

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048719.D
 Acq On : 16 Apr 2021 10:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad

4/19/2021 11:44:06 AM

Quant Time: Apr 16 12:20:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 12:19:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	24764	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	104341	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	69989	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	164081	20.00	ng	# 0.00
76) Chrysene-d12	21.805	240	145654	20.00	ng	0.00
86) Perylene-d12	25.149	264	149124	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	120745	81.55	ng	0.00
7) Phenol-d6	7.246	99	170902	81.60	ng	0.00
23) Nitrobenzene-d5	9.261	82	180856	77.60	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	76297	81.30	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	392347	80.96	ng	0.00
79) Terphenyl-d14	20.107	244	670065	79.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.492	88	21604	37.24	ng	98
3) Pyridine	3.897	79	61081	40.39	ng	90
4) n-Nitrosodimethylamine	3.815	42	44870	38.86	ng	98
6) Aniline	7.405	93	99314	42.25	ng	96
8) 2-Chlorophenol	7.651	128	65508	41.70	ng	91
9) Benzaldehyde	7.217	77	52217	37.63	ng	94
10) Phenol	7.270	94	82889	40.25	ng	98
11) bis(2-Chloroethyl)ether	7.499	93	58047	41.82	ng	94
12) 1,3-Dichlorobenzene	7.975	146	74386	41.19	ng	92
13) 1,4-Dichlorobenzene	8.121	146	74247	40.34	ng	93
14) 1,2-Dichlorobenzene	8.439	146	72940	42.95	ng	96
15) Benzyl Alcohol	8.327	79	73563	39.86	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.621	45	60743	40.37	ng	98
17) 2-Methylphenol	8.527	107	55249	42.02	ng	96
18) Hexachloroethane	9.179	117	28870	39.94	ng	95
19) n-Nitroso-di-n-propyla...	8.897	70	60711	42.97	ng	98
20) 3+4-Methylphenols	8.868	107	76867	42.37	ng	95
22) Acetophenone	8.915	105	104105	38.33	ng	# 94
24) Nitrobenzene	9.302	77	91692	39.44	ng	95
25) Isophorone	9.825	82	158241	38.40	ng	97
26) 2-Nitrophenol	10.019	139	39086	38.85	ng	97
27) 2,4-Dimethylphenol	10.078	122	61145	39.53	ng	89
28) bis(2-Chloroethoxy)met...	10.307	93	71650	39.90	ng	94
29) 2,4-Dichlorophenol	10.560	162	69314	39.73	ng	95
30) 1,2,4-Trichlorobenzene	10.771	180	78105	38.61	ng	94
31) Naphthalene	10.965	128	211154	39.44	ng	99
32) Benzoic acid	10.243	122	29062m	32.07	ng	
33) 4-Chloroaniline	11.071	127	89968	40.38	ng	96
34) Hexachlorobutadiene	11.247	225	59439	39.58	ng	94
35) Caprolactam	11.852	113	23346	39.38	ng	85
36) 4-Chloro-3-methylphenol	12.199	107	75584	38.26	ng	88
37) 2-Methylnaphthalene	12.569	142	163813	38.29	ng	99
38) 1-Methylnaphthalene	12.787	142	155045	38.95	ng	99
40) 1,2,4,5-Tetrachloroben...	12.934	216	94067	41.29	ng	98
41) Hexachlorocyclopentadiene	12.910	237	56160	47.75	ng	95
43) 2,4,6-Trichlorophenol	13.174	196	62287	40.97	ng	98

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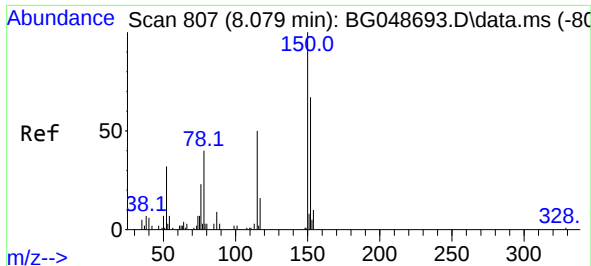
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	65170	40.36	ng	89
46) 1,1'-Biphenyl	13.574	154	212518	41.11	ng	95
47) 2-Chloronaphthalene	13.621	162	160983	40.76	ng	97
48) 2-Nitroaniline	13.821	65	58105	40.95	ng	93
49) Acenaphthylene	14.467	152	249417	40.48	ng	97
50) Dimethylphthalate	14.191	163	209694	39.94	ng	97
51) 2,6-Dinitrotoluene	14.314	165	48228	39.82	ng	95
52) Acenaphthene	14.808	154	161688	41.33	ng	99
53) 3-Nitroaniline	14.649	138	46925	40.36	ng	99
54) 2,4-Dinitrophenol	14.855	184	24189	36.35	ng	95
55) Dibenzofuran	15.143	168	258673	39.94	ng	# 96
56) 4-Nitrophenol	14.966	139	34081	39.56	ng	91
57) 2,4-Dinitrotoluene	15.102	165	71847	40.85	ng	95
58) Fluorene	15.795	166	214883	40.40	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.372	232	57642	38.59	ng	98
60) Diethylphthalate	15.554	149	216149	39.80	ng	97
61) 4-Chlorophenyl-phenyle...	15.783	204	114918	39.29	ng	98
62) 4-Nitroaniline	15.812	138	49563	39.87	ng	94
63) Azobenzene	16.077	77	215735	39.44	ng	92
65) 4,6-Dinitro-2-methylph...	15.871	198	45889	41.77	ng	89
66) n-Nitrosodiphenylamine	15.995	169	189950	40.96	ng	95
67) 4-Bromophenyl-phenylether	16.676	248	76048	40.27	ng	97
68) Hexachlorobenzene	16.800	284	79415	41.52	ng	95
69) Atrazine	16.946	200	79958	41.46	ng	98
70) Pentachlorophenol	17.146	266	40510	39.74	ng	97
71) Phenanthrene	17.546	178	347125	40.76	ng	96
72) Anthracene	17.634	178	343357	40.75	ng	98
73) Carbazole	17.904	167	320987	39.77	ng	96
74) Di-n-butylphthalate	18.451	149	361358	39.93	ng	99
75) Fluoranthene	19.555	202	419158	38.92	ng	97
77) Benzidine	19.731	184	198227	50.12	ng	98
78) Pyrene	19.919	202	412066	40.89	ng	98
80) Butylbenzylphthalate	20.795	149	151706	38.50	ng	96
81) Benzo(a)anthracene	21.782	228	386852	38.87	ng	97
82) 3,3'-Dichlorobenzidine	21.694	252	133411	39.09	ng	98
83) Chrysene	21.852	228	364868	38.48	ng	97
84) Bis(2-ethylhexyl)phtha...	21.670	149	212469	38.52	ng	98
85) Di-n-octyl phthalate	22.928	149	358873	38.21	ng	100
87) Indeno(1,2,3-cd)pyrene	28.997	276	420598	38.40	ng	# 80
88) Benzo(b)fluoranthene	24.085	252	394705	39.01	ng	98
89) Benzo(k)fluoranthene	24.156	252	368073	38.69	ng	99
90) Benzo(a)pyrene	24.996	252	359683	38.59	ng	# 99
91) Dibenzo(a,h)anthracene	29.068	278	355625	37.86	ng	# 95
92) Benzo(g,h,i)perylene	30.201	276	350243	37.77	ng	# 97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

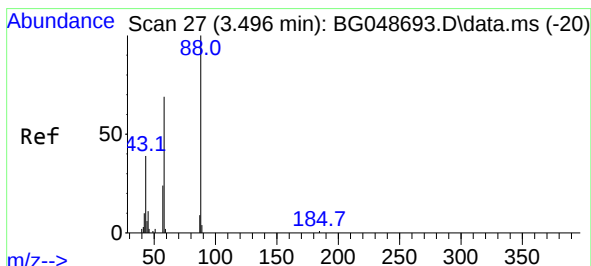
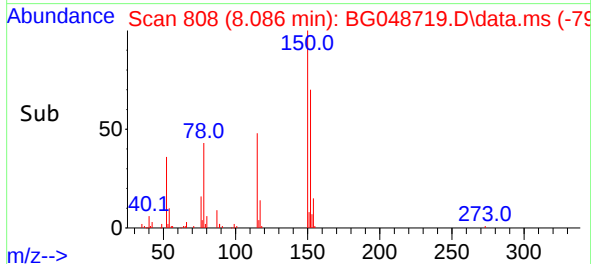
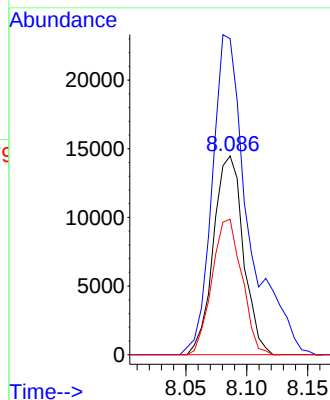
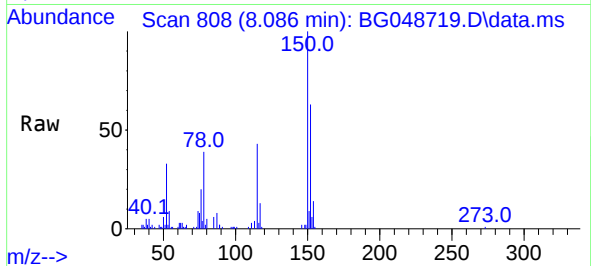
Tgt Ion: 152 Resp: 24764
Ion Ratio Lower Upper
152 100
150 159.0 119.4 179.0
115 68.2 60.2 90.4

Instrument :
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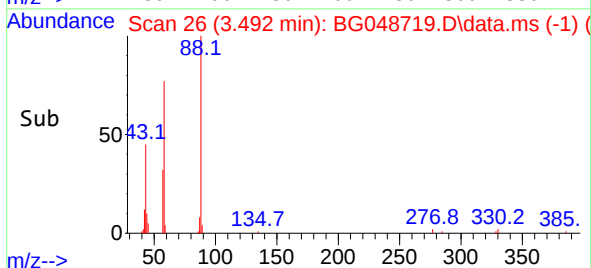
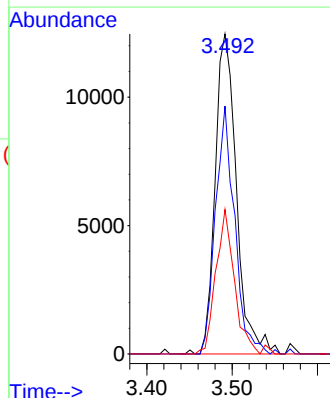
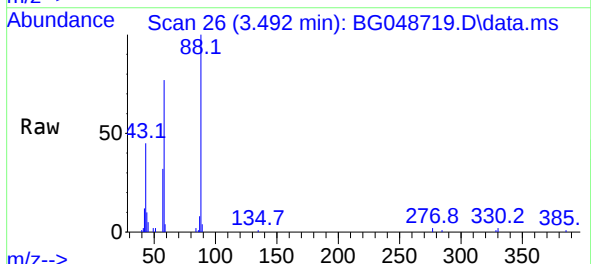
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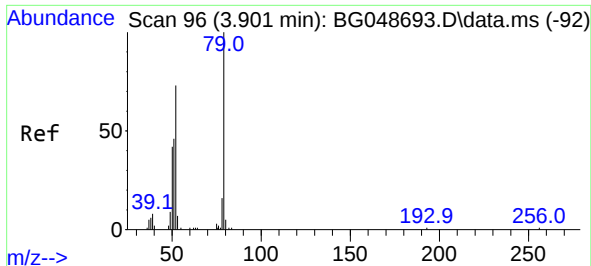
4/19/2021 11:44:06 AM



#2
1,4-Dioxane
Concen: 37.24 ng
RT: 3.492 min Scan# 26
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion: 88 Resp: 21604
Ion Ratio Lower Upper
88 100
58 70.1 55.7 83.5
43 39.4 29.3 43.9





#3
Pyridine
Concen: 40.39 ng
RT: 3.897 min Scan# 95
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

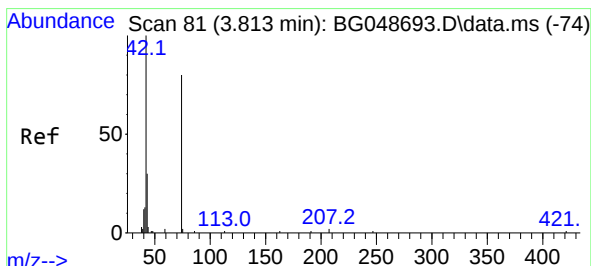
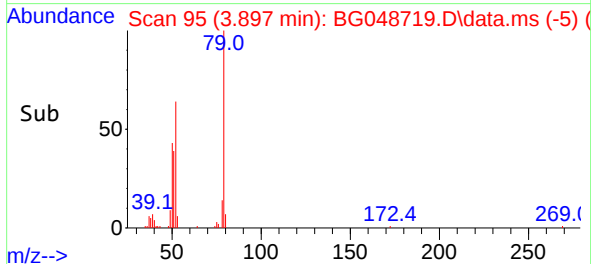
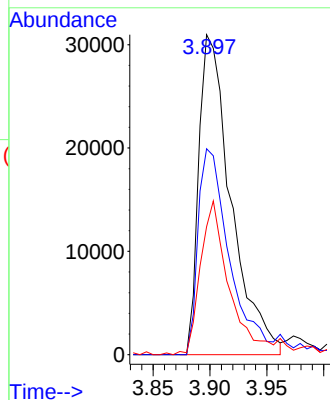
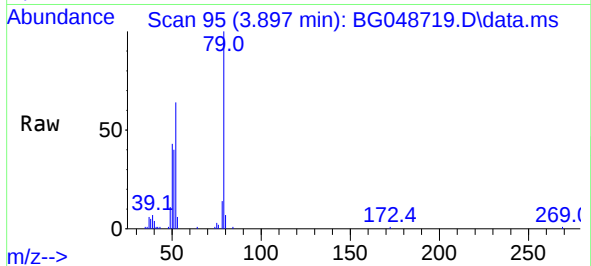
Tgt Ion:	79	Resp:	61081
Ion	Ratio	Lower	Upper
79	100		
52	64.4	58.4	87.6
51	40.0	37.0	55.6

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Manual Integrations
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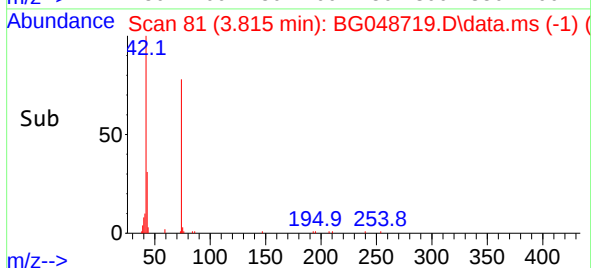
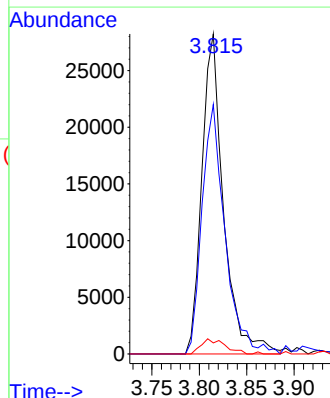
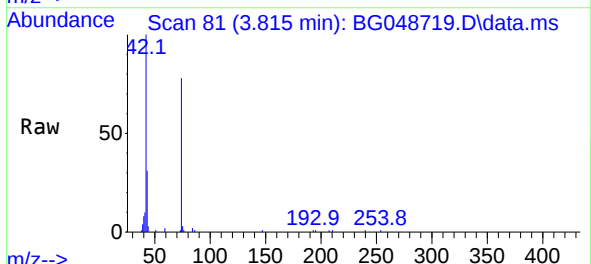
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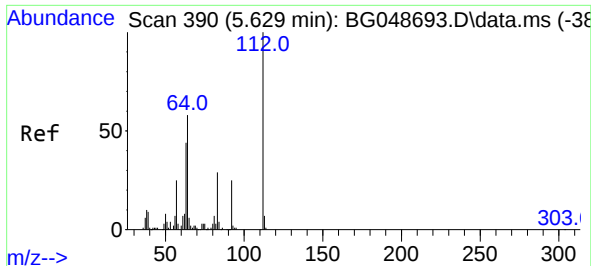
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#4
n-Nitrosodimethylamine
Concen: 38.86 ng
RT: 3.815 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	42	Resp:	44870
Ion	Ratio	Lower	Upper
42	100		
74	78.0	64.0	96.0
44	3.4	2.7	4.1





#5
2-Fluorophenol
Concen: 81.55 ng
RT: 5.630 min Scan# 390
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

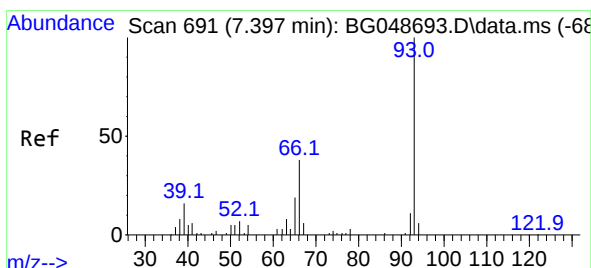
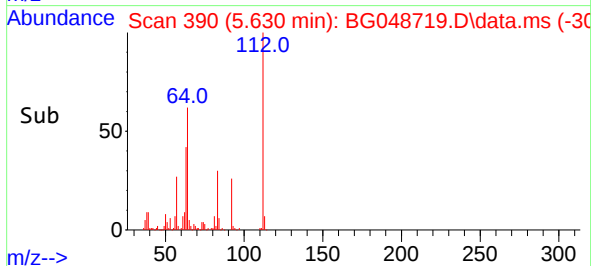
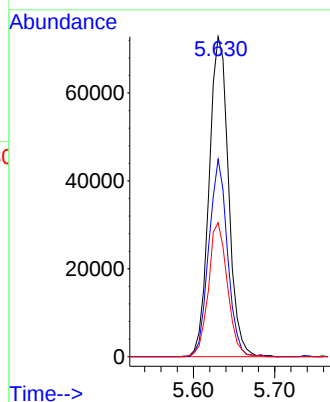
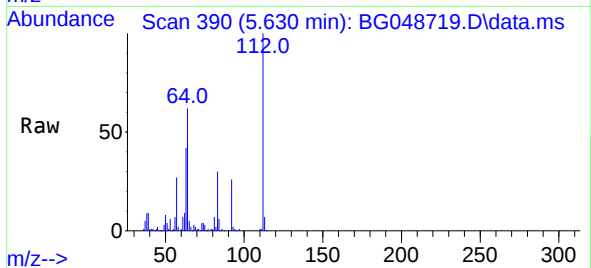
Tgt Ion:	112	Resp:	120745
Ion Ratio	Lower	Upper	
112	100		
64	61.7	46.7	70.1
63	41.9	35.3	52.9

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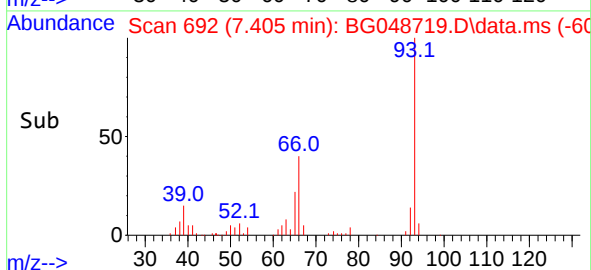
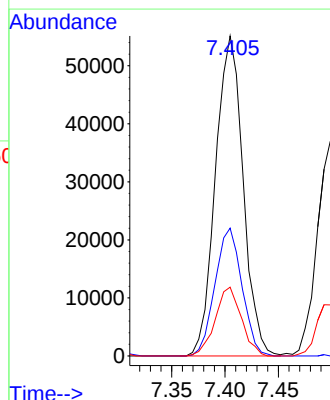
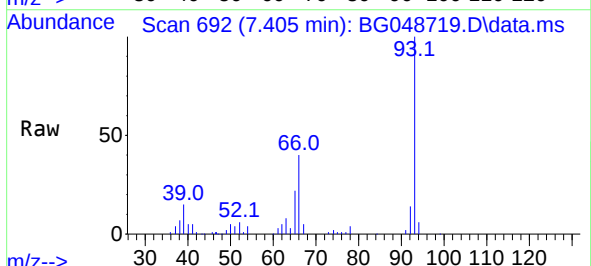
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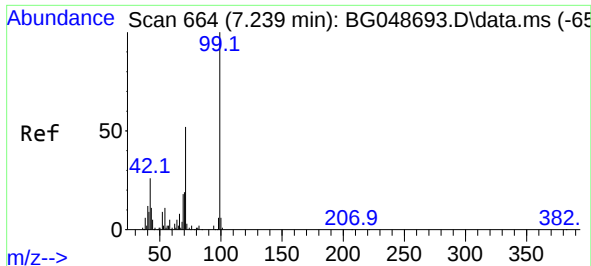
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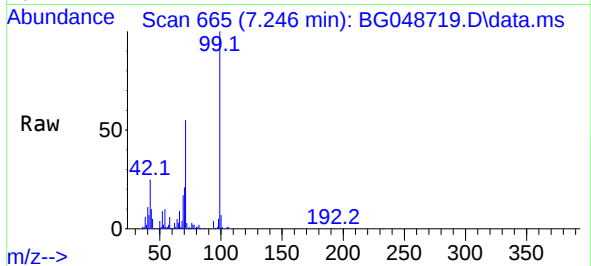
#6
Aniline
Concen: 42.25 ng
RT: 7.405 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	93	Resp:	99314
Ion Ratio	Lower	Upper	
93	100		
66	39.9	30.6	45.8
65	21.5	15.0	22.4

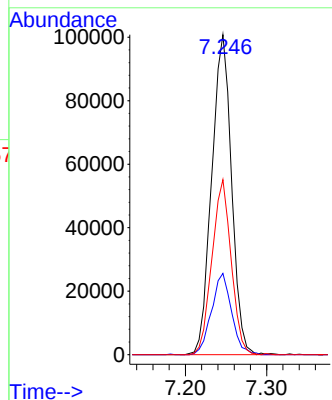




#7
Phenol-d6
Concen: 81.60 ng
RT: 7.246 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion: 99 Resp: 170902
Ion Ratio Lower Upper
99 100
42 25.4 20.5 30.7
71 54.7 41.5 62.3

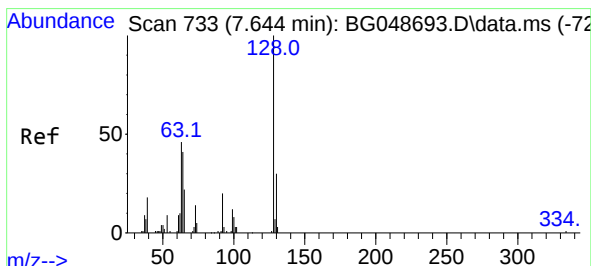
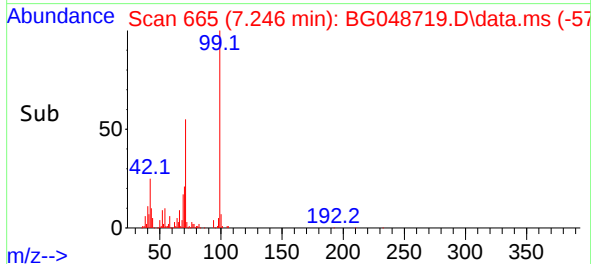


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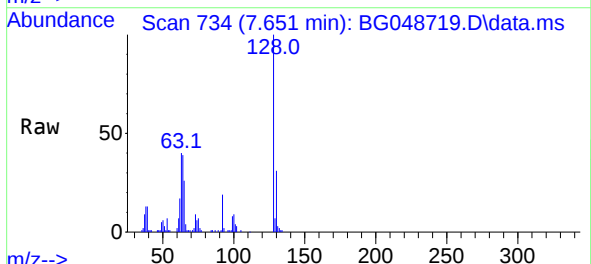
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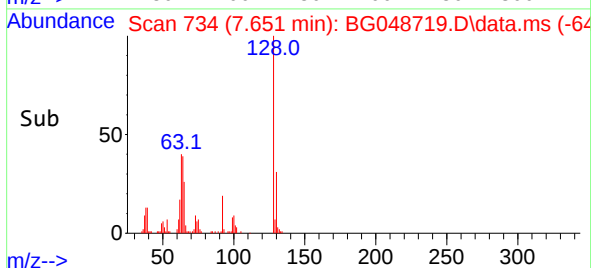
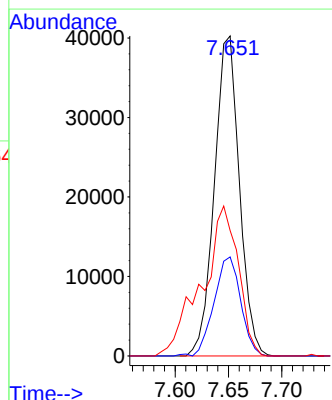
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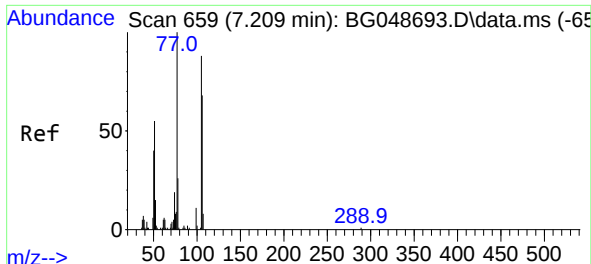


#8
2-Chlorophenol
Concen: 41.70 ng
RT: 7.651 min Scan# 734
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion:128 Resp: 65508
Ion Ratio Lower Upper
128 100
130 30.9 10.0 50.0
64 39.2 28.1 68.1





#9
Benzaldehyde
Concen: 37.63 ng
RT: 7.217 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

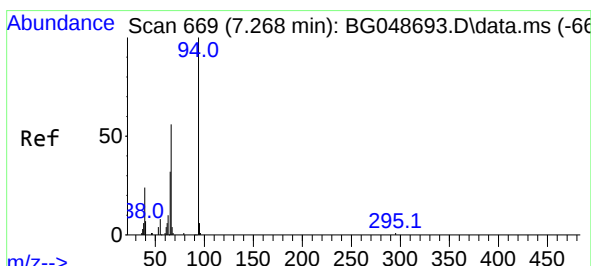
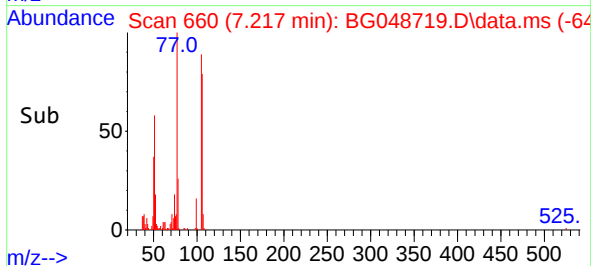
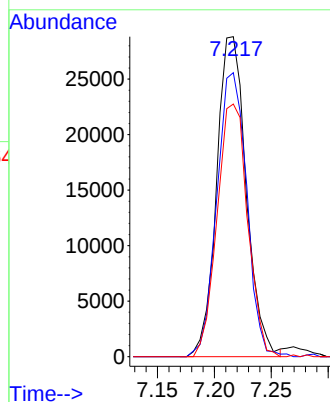
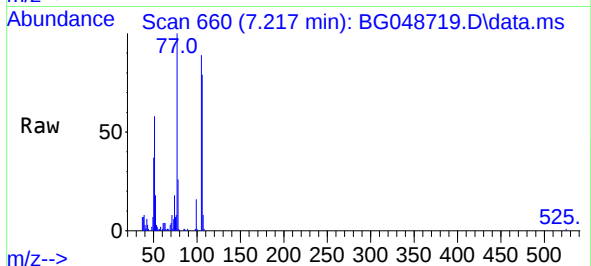
Tgt Ion:	77	Resp:	52217
Ion	Ratio	Lower	Upper
77	100		
105	88.8	68.8	108.8
106	78.9	47.9	87.9

Instrument :
BNA_G
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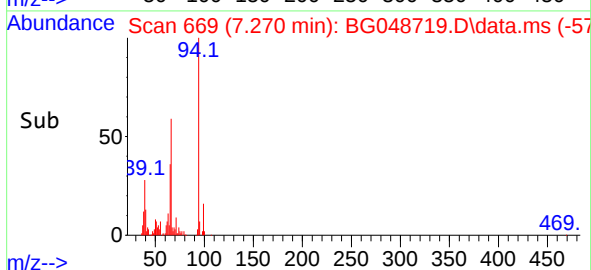
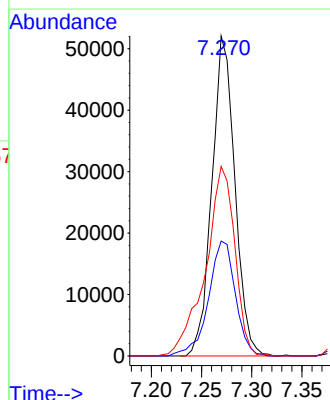
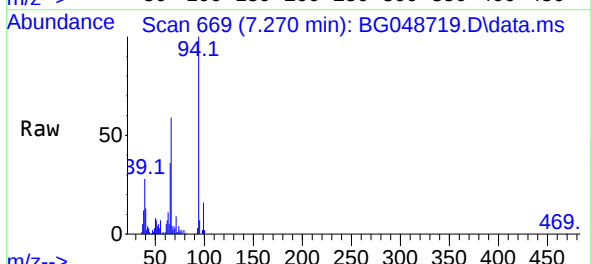
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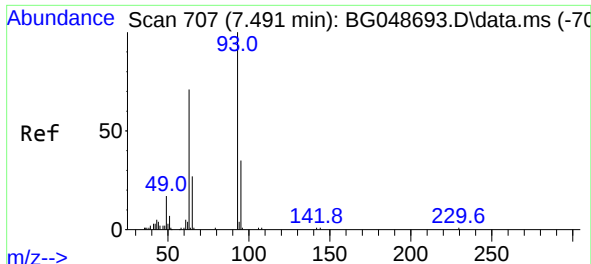
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#10
Phenol
Concen: 40.25 ng
RT: 7.270 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	94	Resp:	82889
Ion	Ratio	Lower	Upper
94	100		
65	35.9	12.9	52.9
66	59.2	39.4	79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.82 ng
RT: 7.499 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

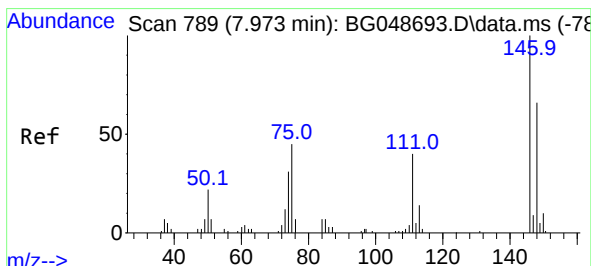
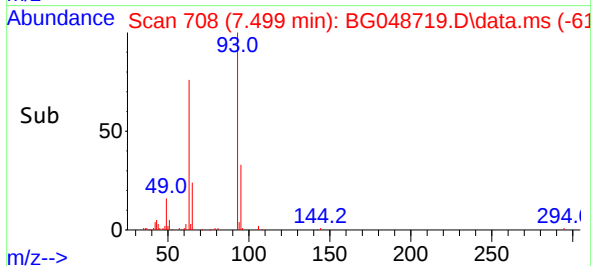
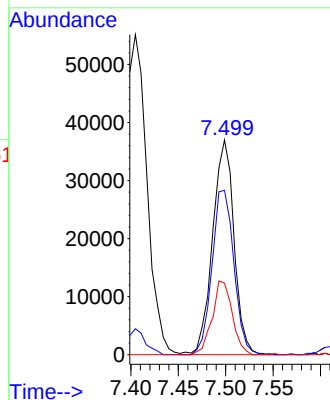
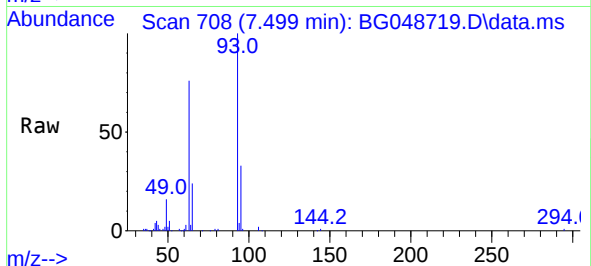
Tgt Ion:	93	Resp:	58047
Ion	Ratio	Lower	Upper
93	100		
63	76.5	50.4	90.4
95	33.3	15.3	55.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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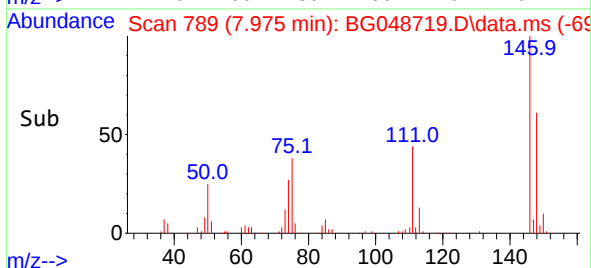
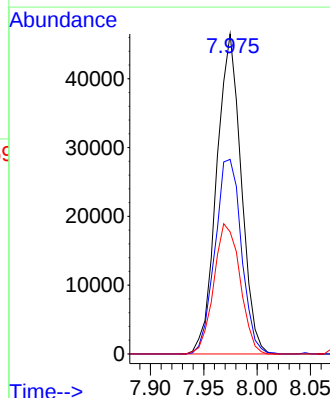
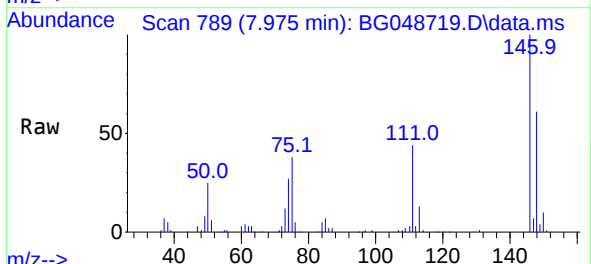
mohammad

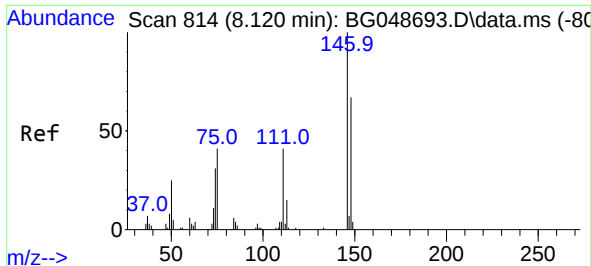
4/19/2021 11:44:06 AM



#12
1,3-Dichlorobenzene
Concen: 41.19 ng
RT: 7.975 min Scan# 789
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	146	Resp:	74386
Ion	Ratio	Lower	Upper
146	100		
148	60.8	52.6	78.8
75	38.2	35.7	53.5





#13
1,4-Dichlorobenzene
Concen: 40.34 ng
RT: 8.121 min Scan# 814
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

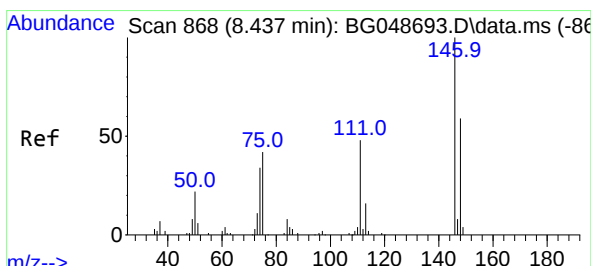
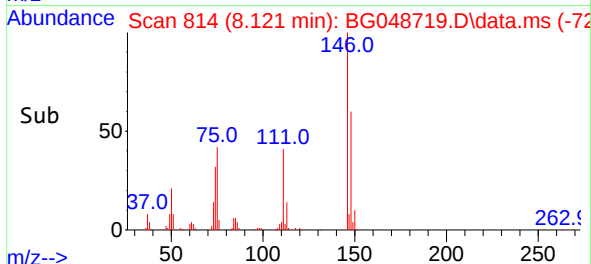
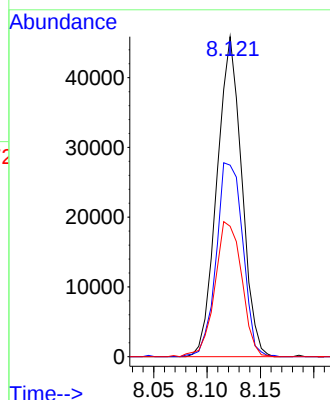
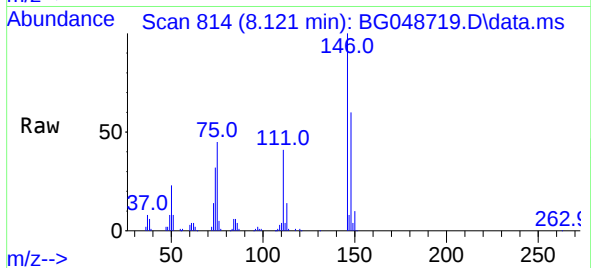
Tgt Ion:146 Resp: 74247
Ion Ratio Lower Upper
146 100
148 59.9 54.0 81.0
111 40.8 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
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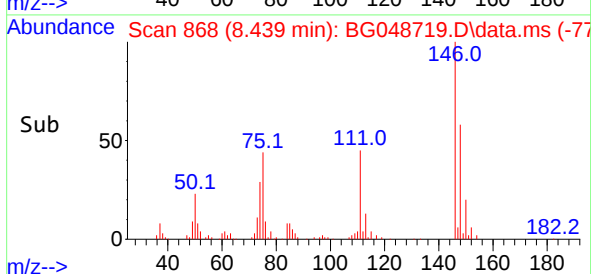
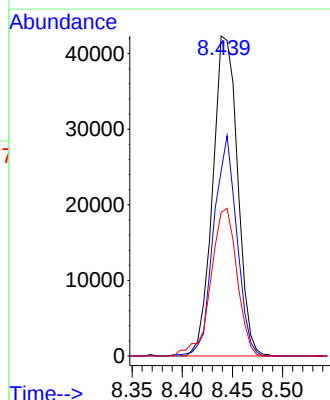
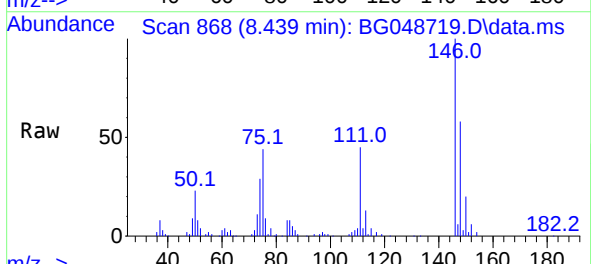
mohammad

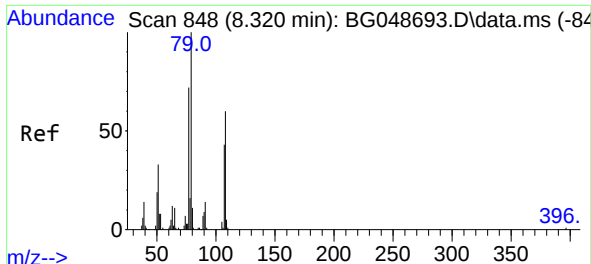
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#14
1,2-Dichlorobenzene
Concen: 42.95 ng
RT: 8.439 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:146 Resp: 72940
Ion Ratio Lower Upper
146 100
148 57.8 47.5 71.3
111 44.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 39.86 ng
RT: 8.327 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

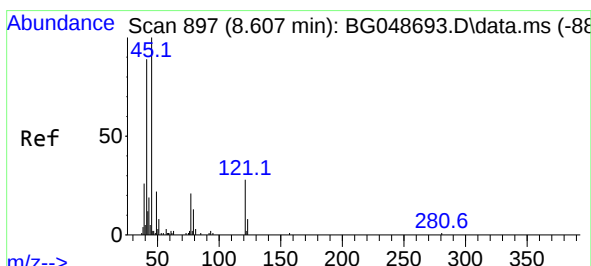
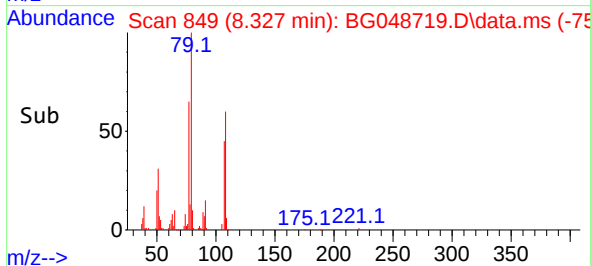
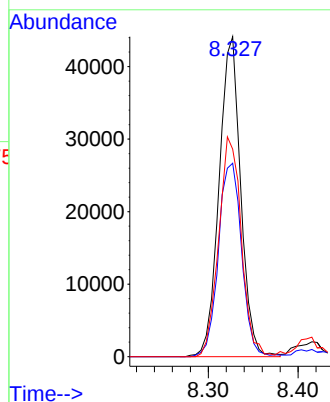
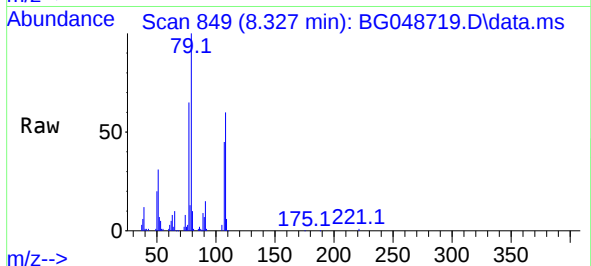
Tgt Ion: 79 Resp: 73563
Ion Ratio Lower Upper
79 100
108 60.5 48.2 72.4
77 64.8 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
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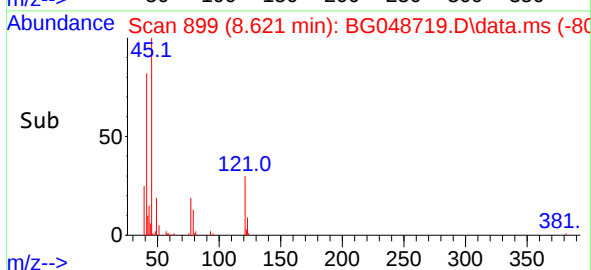
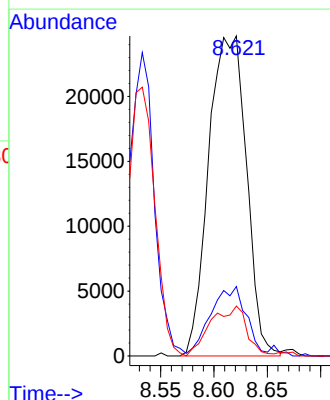
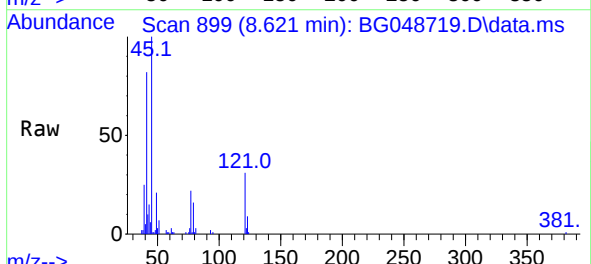
mohammad

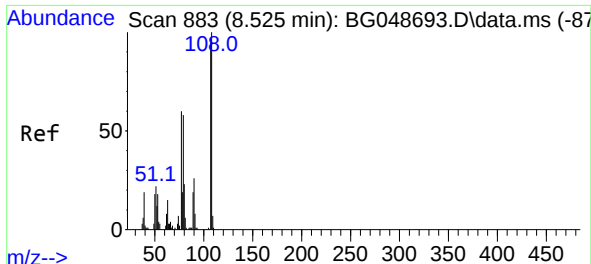
4/19/2021 11:44:06 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.37 ng
RT: 8.621 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion: 45 Resp: 60743
Ion Ratio Lower Upper
45 100
77 21.7 2.2 42.2
79 15.6 0.0 34.3





#17
2-Methylphenol
Concen: 42.02 ng
RT: 8.527 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

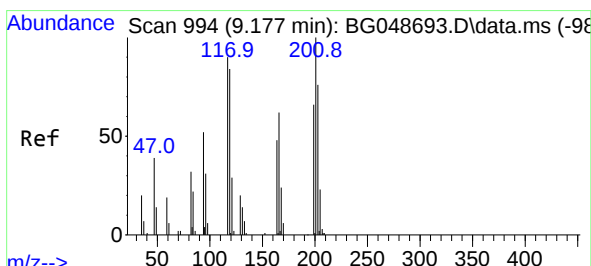
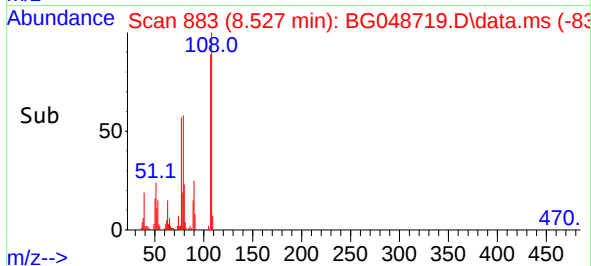
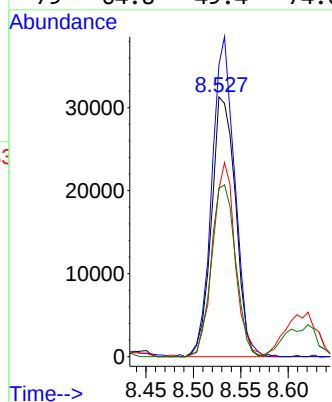
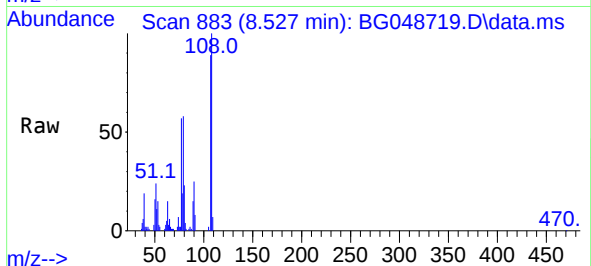
Tgt Ion:	107	Resp:	55249
Ion	Ratio	Lower	Upper
107	100		
108	112.2	84.6	127.0
77	64.4	50.7	76.1
79	64.8	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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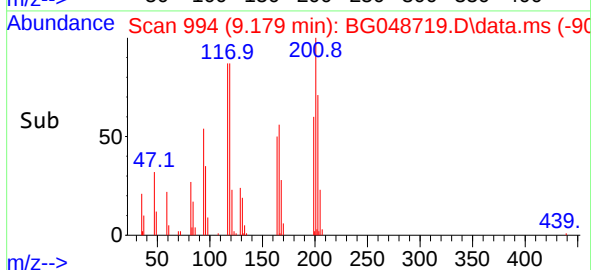
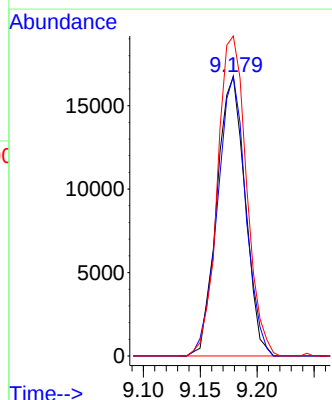
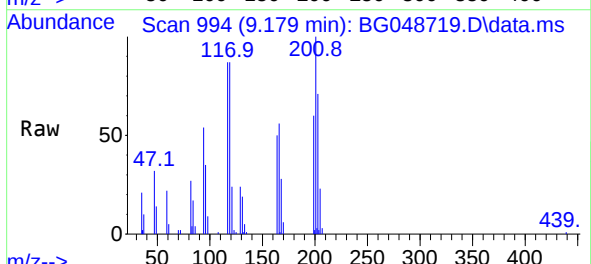
mohammad

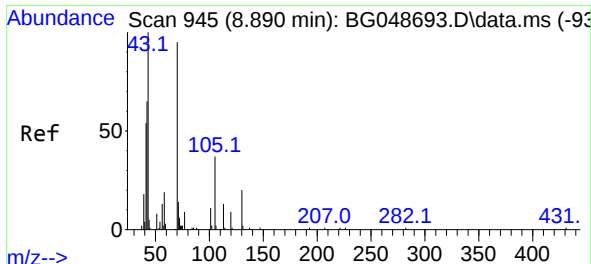
4/19/2021 11:44:06 AM



#18
Hexachloroethane
Concen: 39.94 ng
RT: 9.179 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

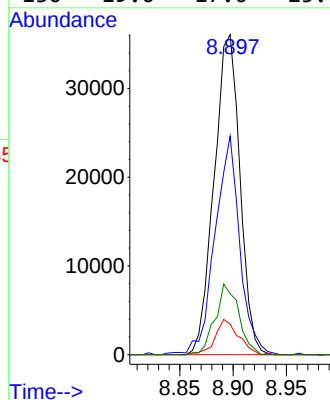
Tgt Ion:	117	Resp:	28870
Ion	Ratio	Lower	Upper
117	100		
119	100.3	74.4	111.6
201	114.6	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.97 ng
RT: 8.897 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	70	Resp:	60711
Ion	Ratio	Lower	Upper
70	100		
42	68.3	54.5	81.7
101	9.6	9.0	13.6
130	19.0	17.0	25.6

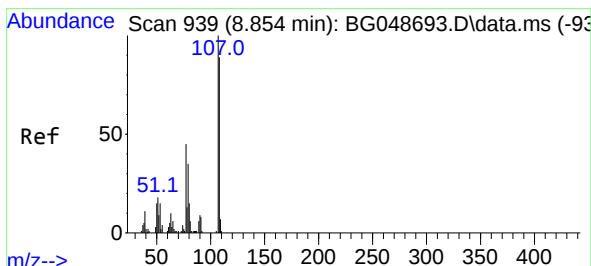
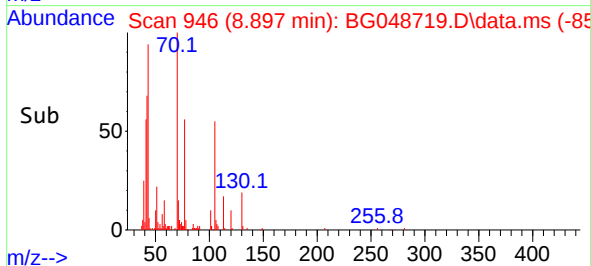
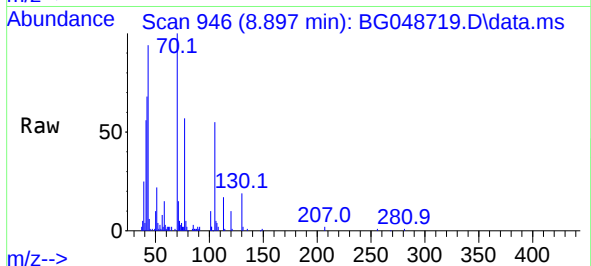


Instrument :
BNA_G
ClientSampleId :
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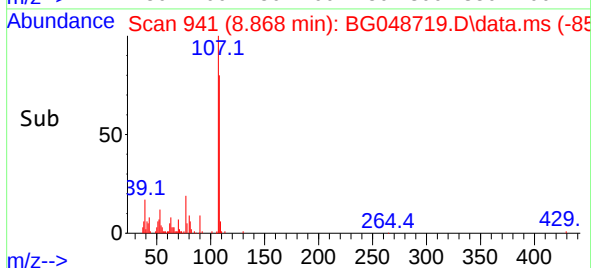
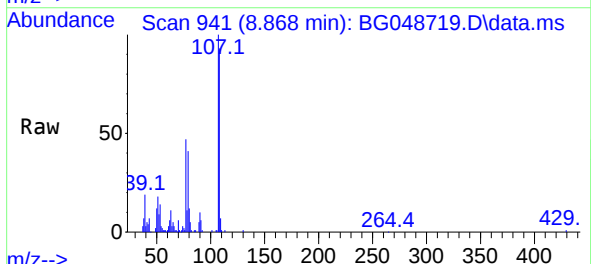
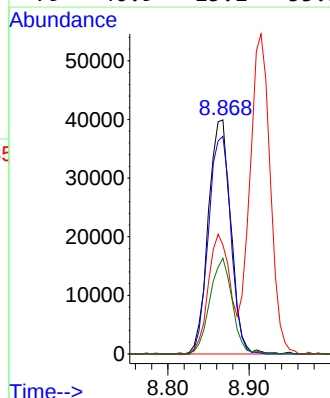
mohammad

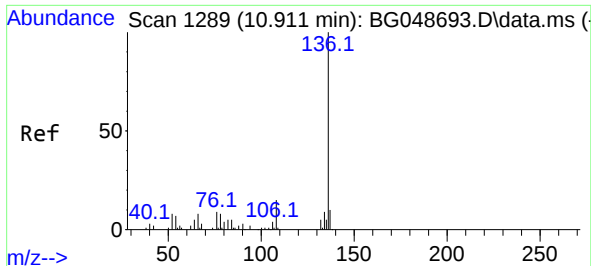
4/19/2021 11:44:06 AM



#20
3+4-Methylphenols
Concen: 42.37 ng
RT: 8.868 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	107	Resp:	76867
Ion	Ratio	Lower	Upper
107	100		
108	93.0	69.3	109.3
77	46.6	25.2	65.2
79	40.9	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

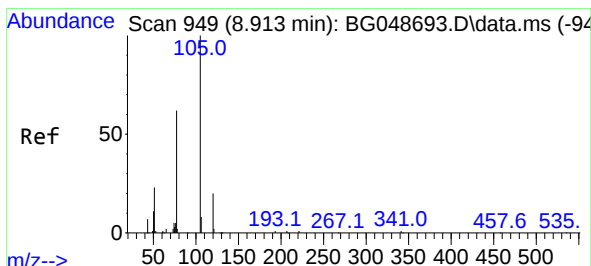
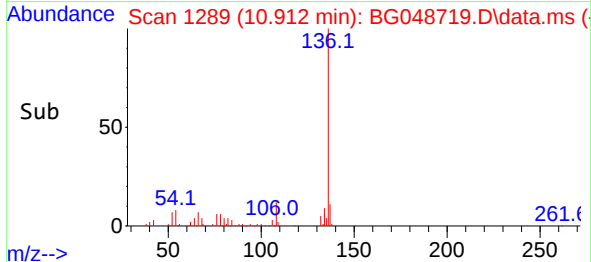
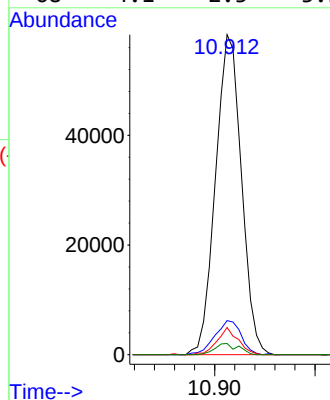
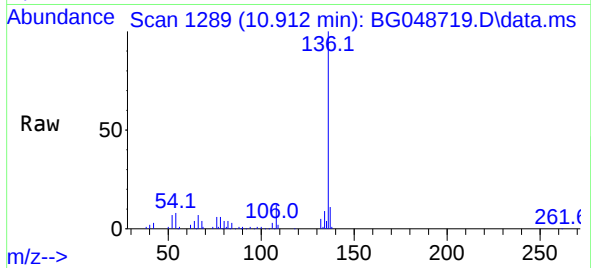
Tgt Ion:	136	Resp:	104341
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.2	12.2
54	8.5	5.5	8.3#
68	4.1	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
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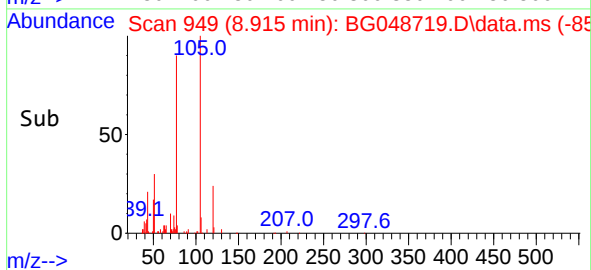
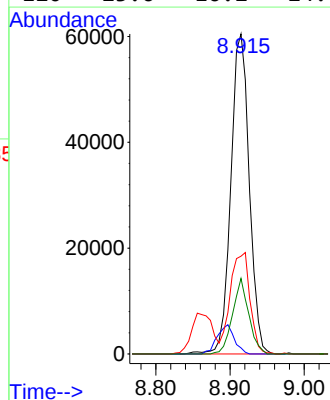
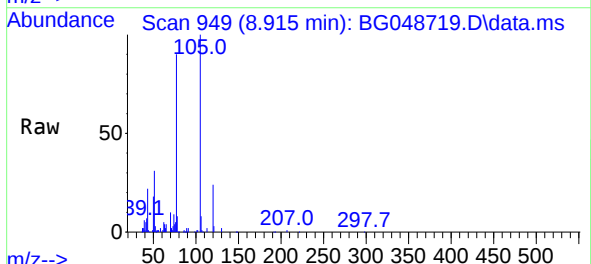
mohammad

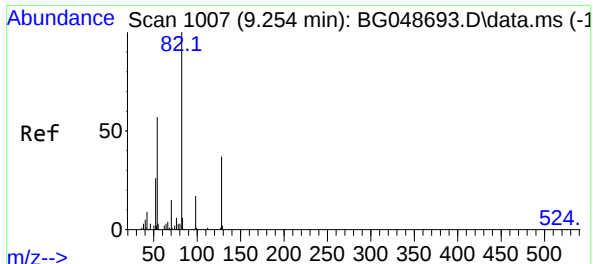
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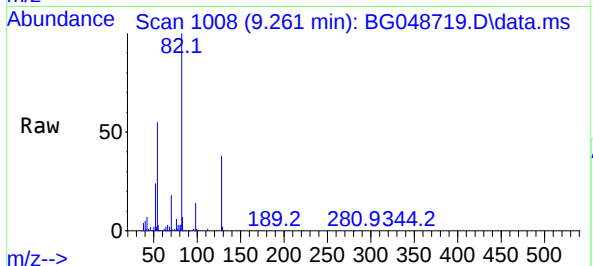
#22
Acetophenone
Concen: 38.33 ng
RT: 8.915 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	105	Resp:	104105
Ion Ratio	Lower	Upper	
105	100		
71	1.9	0.6	0.8#
51	30.5	26.6	40.0
120	23.6	16.2	24.4

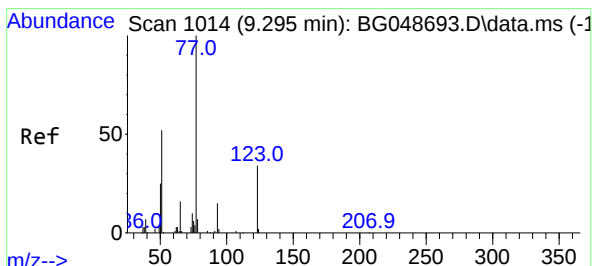
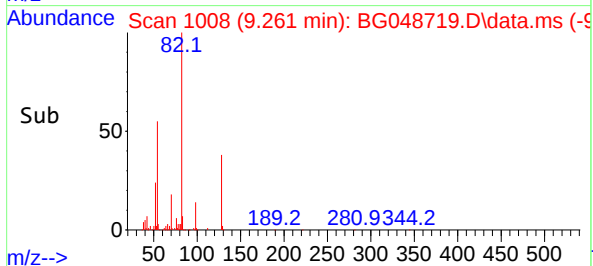
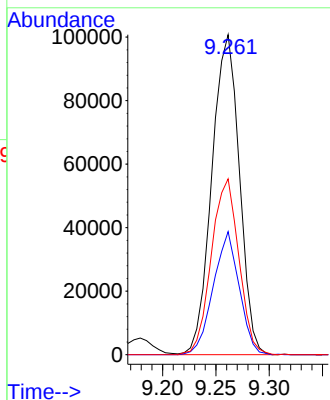




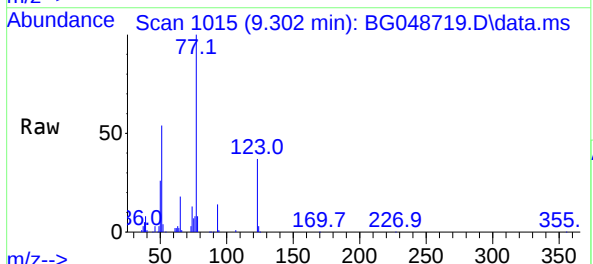
#23
Nitrobenzene-d5
Concen: 77.60 ng
RT: 9.261 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



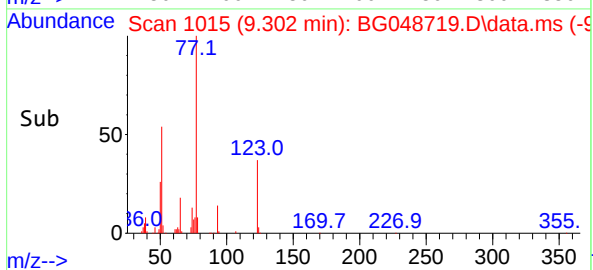
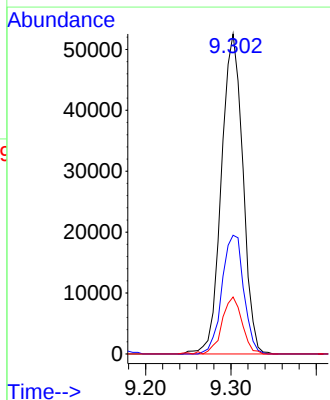
Tgt Ion: 82 Resp: 180856
Ion Ratio Lower Upper
82 100
128 38.4 29.8 44.6
54 54.9 45.8 68.8



#24
Nitrobenzene
Concen: 39.44 ng
RT: 9.302 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion: 77 Resp: 91692
Ion Ratio Lower Upper
77 100
123 37.1 27.5 41.3
65 17.8 12.6 18.8

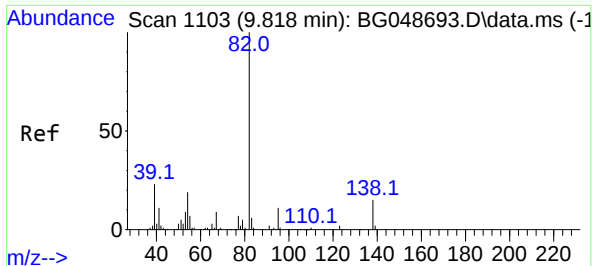


Instrument :
BNA_G
ClientSampleId :
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4/19/2021 11:44:06 AM



#25
Isophorone
Concen: 38.40 ng
RT: 9.825 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

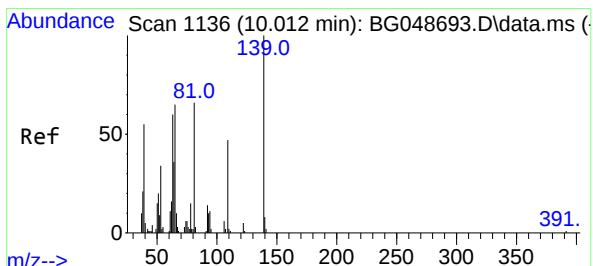
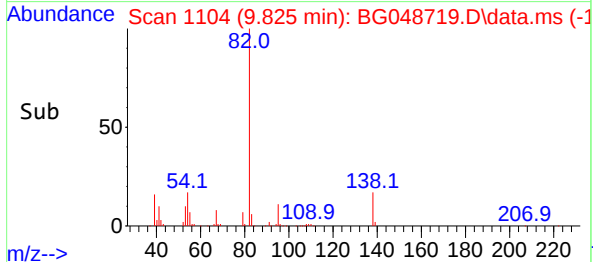
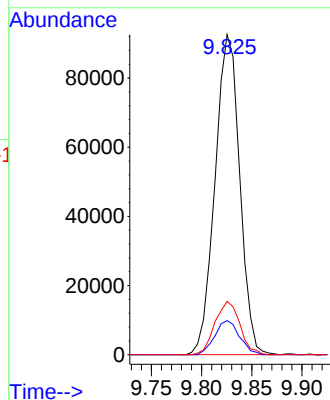
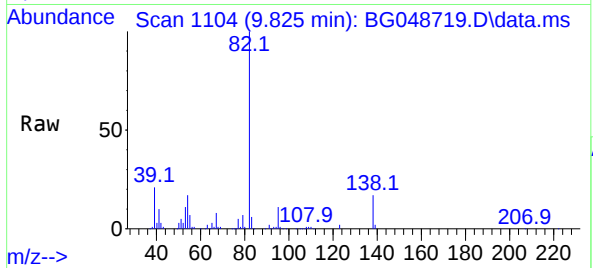
Tgt Ion: 82 Resp: 158241
Ion Ratio Lower Upper
82 100
95 10.6 8.5 12.7
138 16.7 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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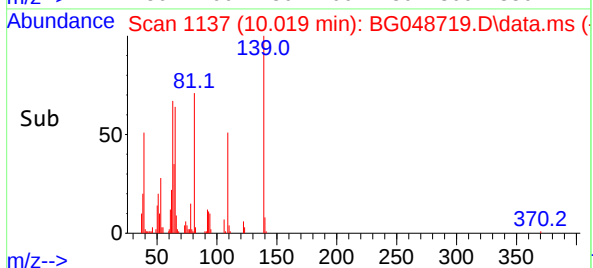
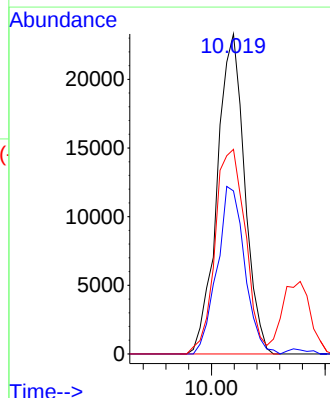
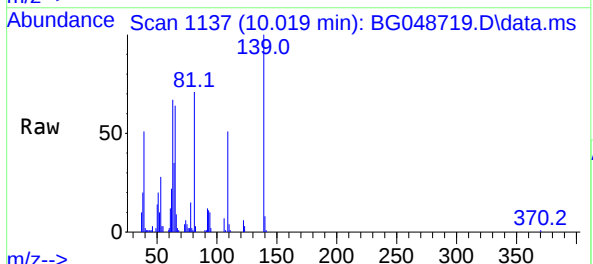
mohammad

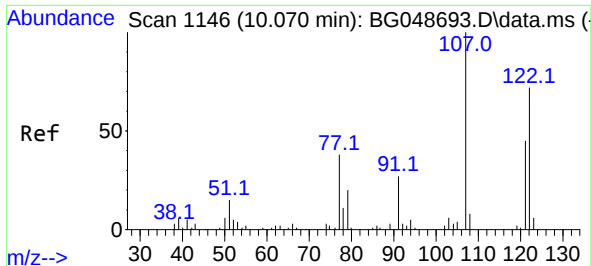
4/19/2021 11:44:06 AM



#26
2-Nitrophenol
Concen: 38.85 ng
RT: 10.019 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion: 139 Resp: 39086
Ion Ratio Lower Upper
139 100
109 51.0 37.8 56.6
65 64.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 39.53 ng
RT: 10.078 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

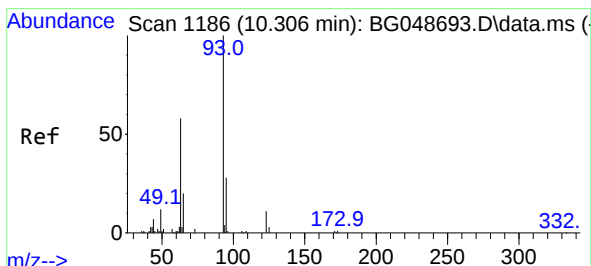
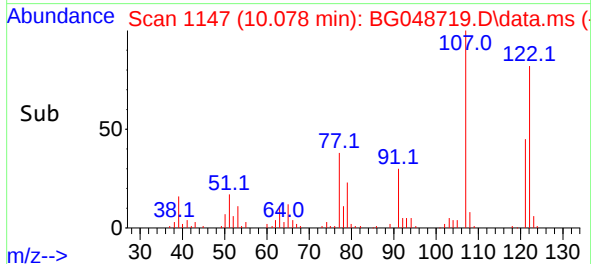
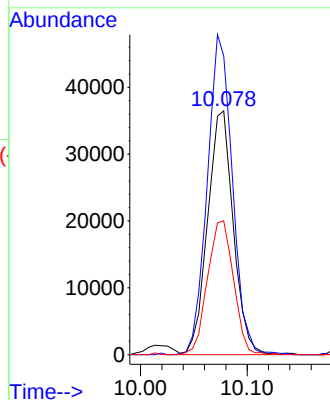
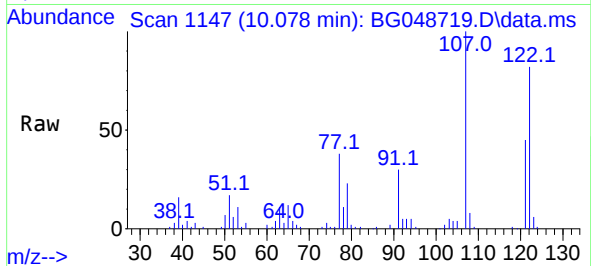
Tgt Ion:122 Resp: 61145
Ion Ratio Lower Upper
122 100
107 122.6 110.1 165.1
121 54.9 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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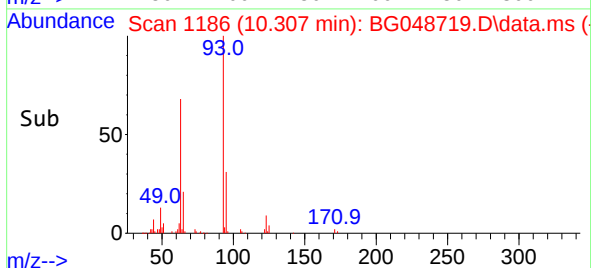
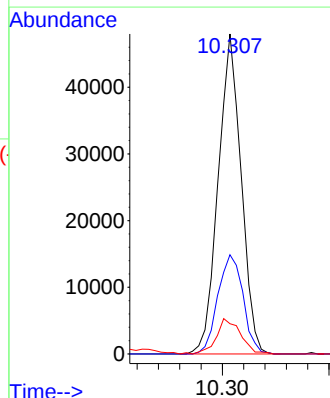
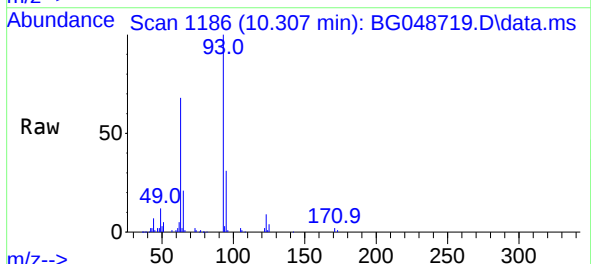
mohammad

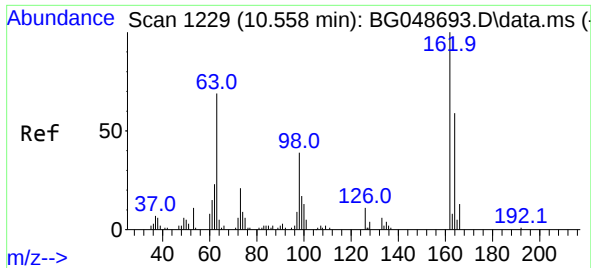
4/19/2021 11:44:06 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.90 ng
RT: 10.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion: 93 Resp: 71650
Ion Ratio Lower Upper
93 100
95 31.0 22.2 33.4
123 9.4 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 39.73 ng
RT: 10.560 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

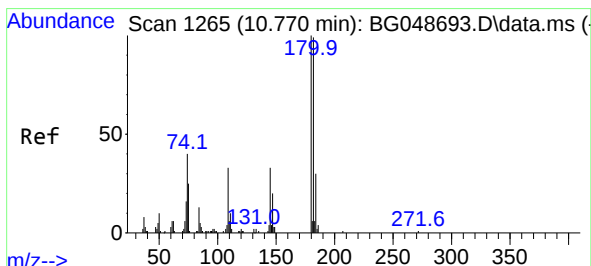
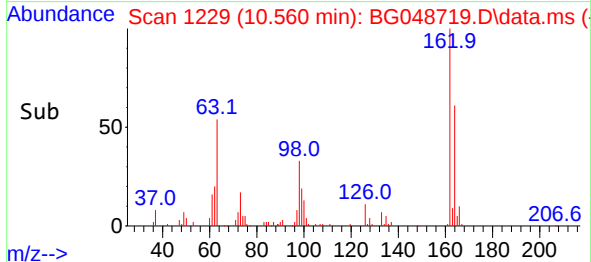
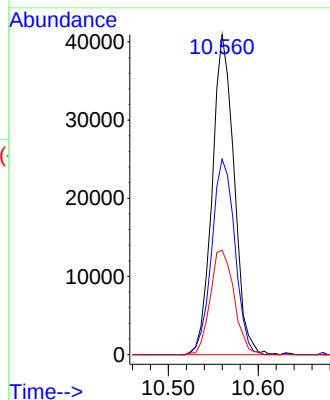
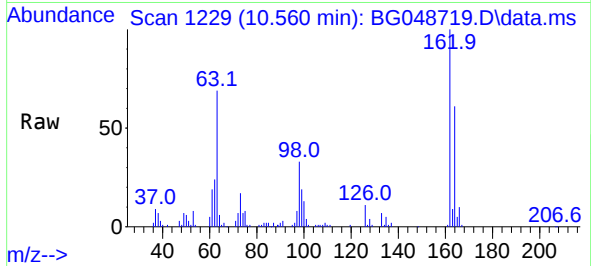
Tgt Ion:	162	Resp:	69314
Ion Ratio	Lower	Upper	
162	100		
164	61.1	39.4	79.4
98	32.7	18.7	58.7

Instrument :
BNA_G
ClientSampleId :
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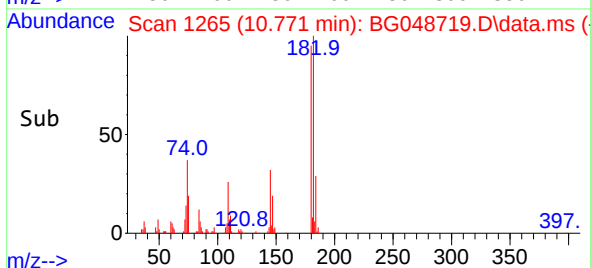
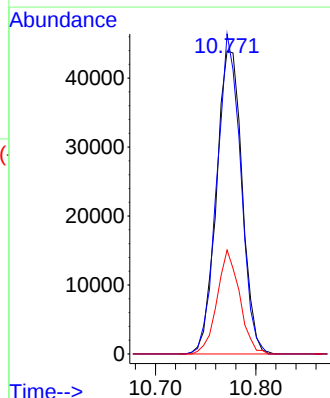
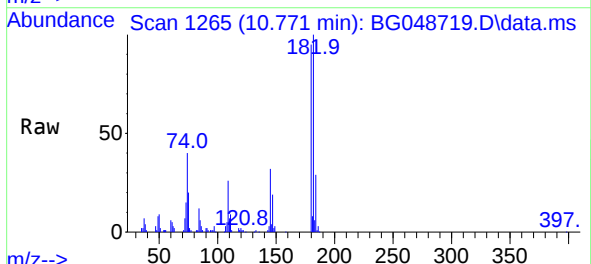
mohammad

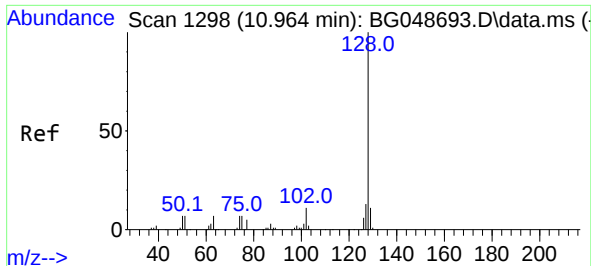
4/19/2021 11:44:06 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.61 ng
RT: 10.771 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	180	Resp:	78105
Ion Ratio	Lower	Upper	
180	100		
182	105.6	78.9	118.3
145	34.2	26.2	39.4





#31
Naphthalene
Concen: 39.44 ng
RT: 10.965 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

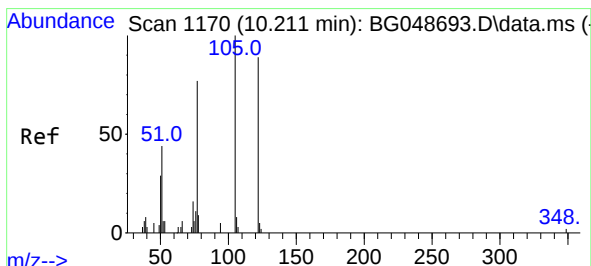
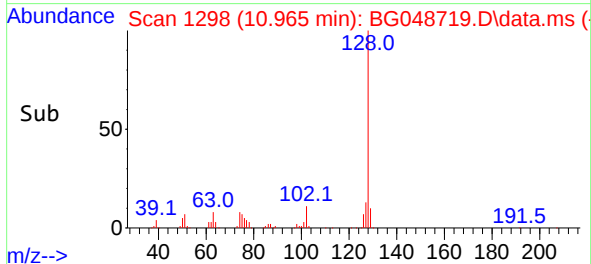
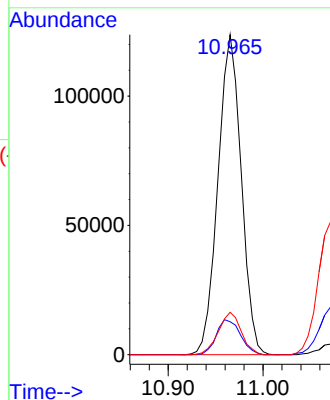
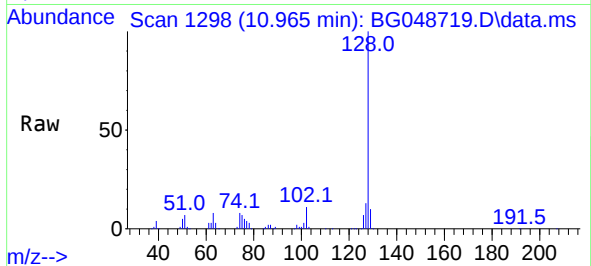
Tgt Ion:128 Resp: 211154
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.3 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
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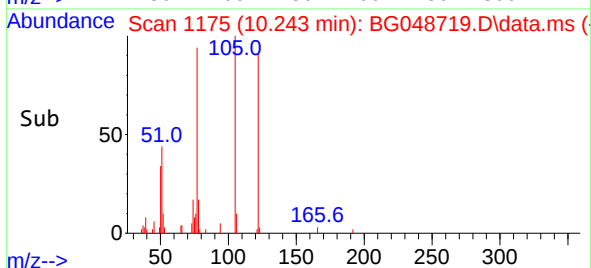
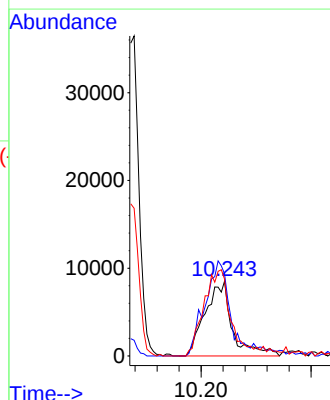
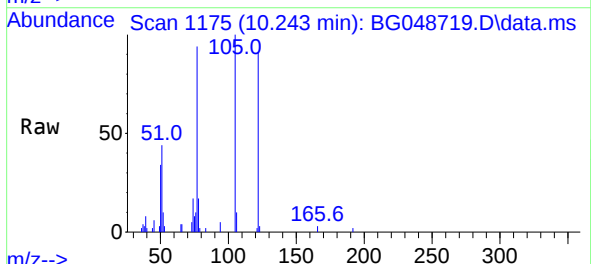
mohammad

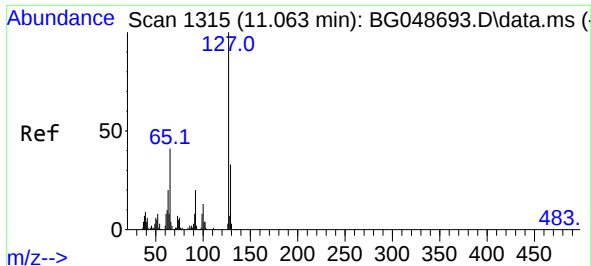
4/19/2021 11:44:06 AM



#32
Benzoic acid
Concen: 32.07 ng m
RT: 10.243 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

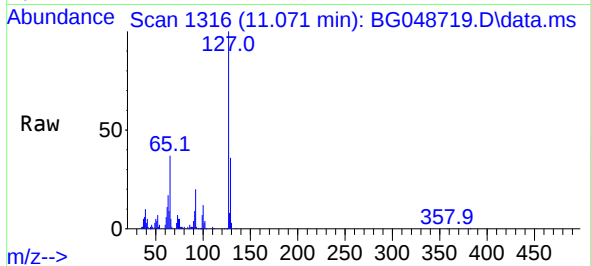
Tgt Ion:122 Resp: 29062
Ion Ratio Lower Upper
122 100
105 110.0 92.3 132.3
77 103.0 66.5 106.5





#33
4-Chloroaniline
Concen: 40.38 ng
RT: 11.071 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

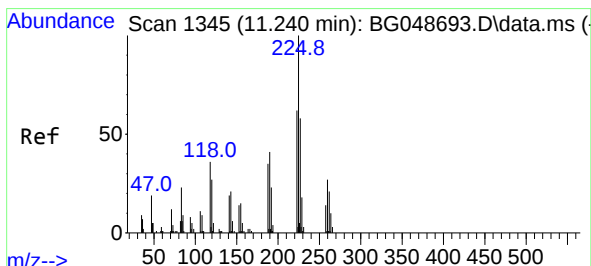
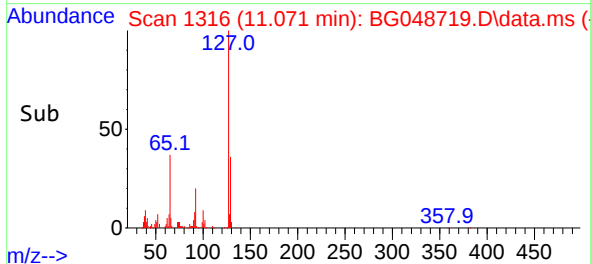
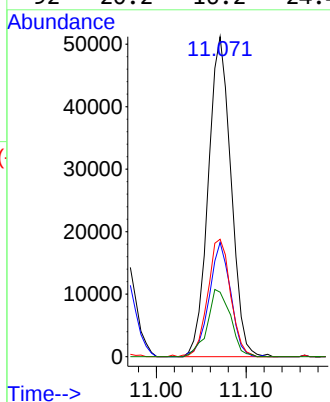


Tgt Ion:	127	Resp:	89968
Ion Ratio	Lower	Upper	
127	100		
129	35.7	26.7	40.1
65	36.7	32.8	49.2
92	20.2	16.2	24.4

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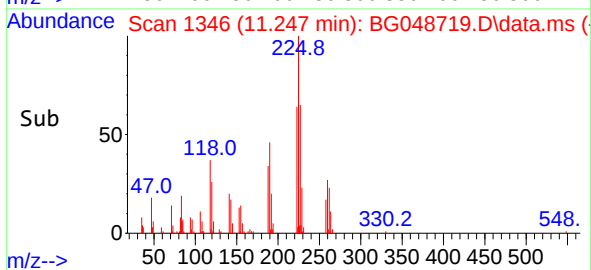
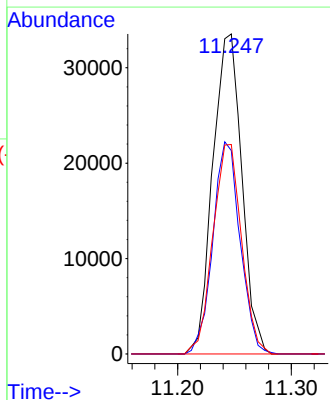
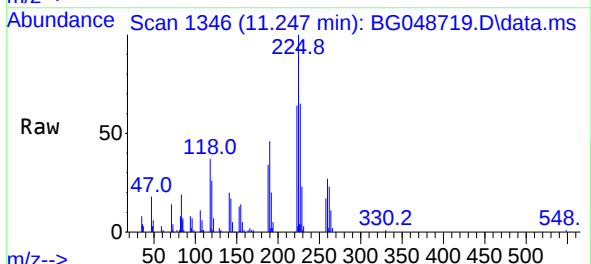
mohammad

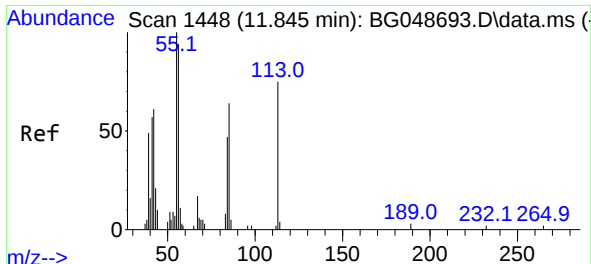
4/19/2021 11:44:06 AM



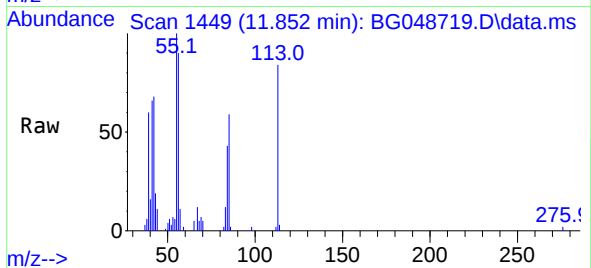
#34
Hexachlorobutadiene
Concen: 39.58 ng
RT: 11.247 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	225	Resp:	59439
Ion Ratio	Lower	Upper	
225	100		
223	63.6	49.8	74.8
227	65.4	46.4	69.6

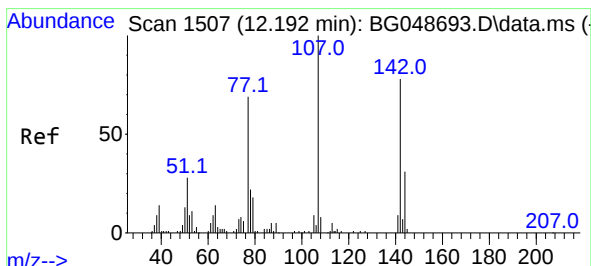
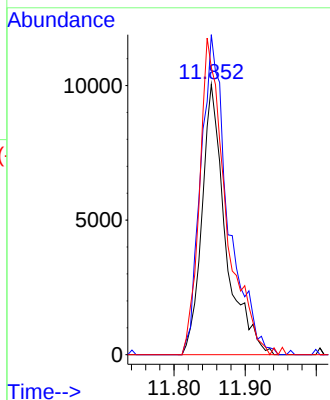
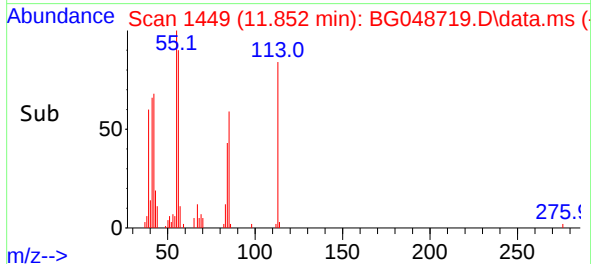




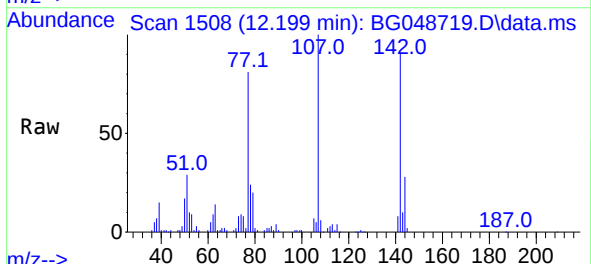
#35
Caprolactam
Concen: 39.38 ng
RT: 11.852 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



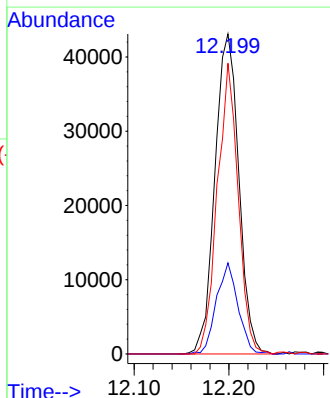
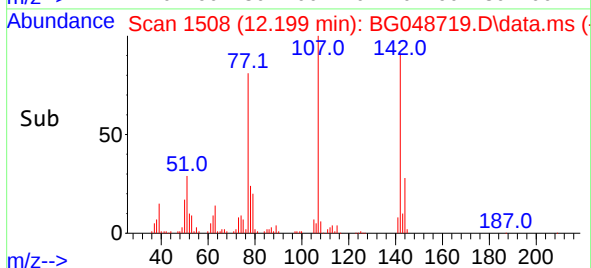
Tgt Ion:113 Resp: 23346
Ion Ratio Lower Upper
113 100
55 118.4 113.8 153.8
56 106.3 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 38.26 ng
RT: 12.199 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion:107 Resp: 75584
Ion Ratio Lower Upper
107 100
144 28.4 24.8 37.2
142 90.8 62.2 93.4

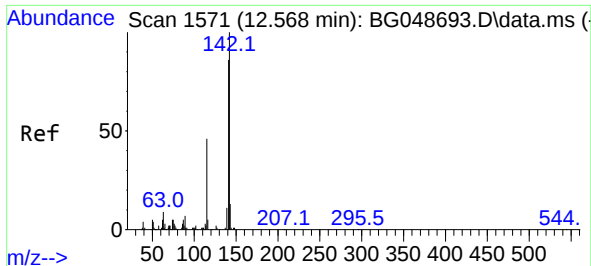


Instrument :
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ClientSampleId :
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4/19/2021 11:44:06 AM



#37
2-Methylnaphthalene
Concen: 38.29 ng
RT: 12.569 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

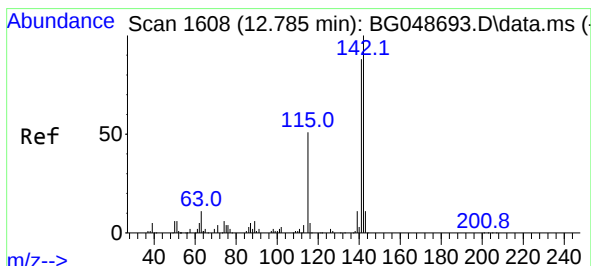
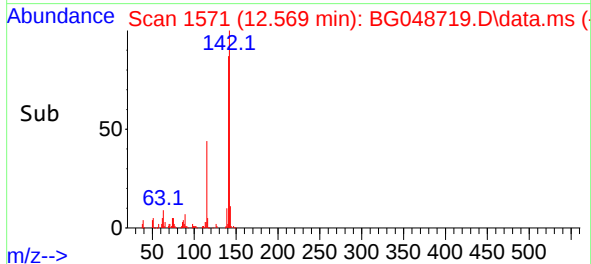
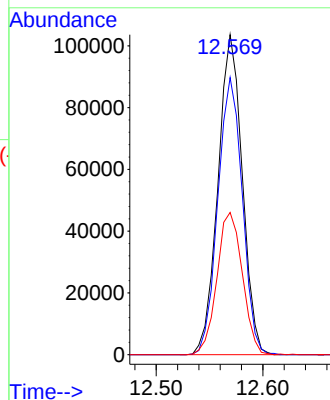
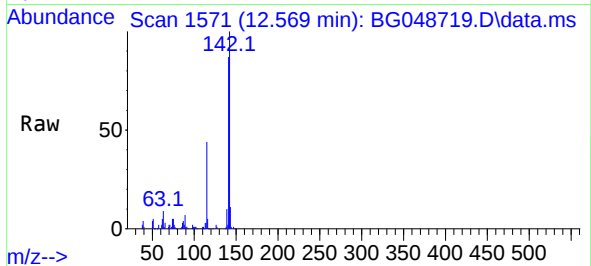
Tgt Ion:142 Resp: 163813
Ion Ratio Lower Upper
142 100
141 86.6 68.8 103.2
115 44.4 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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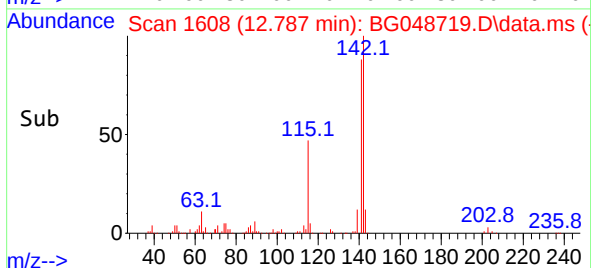
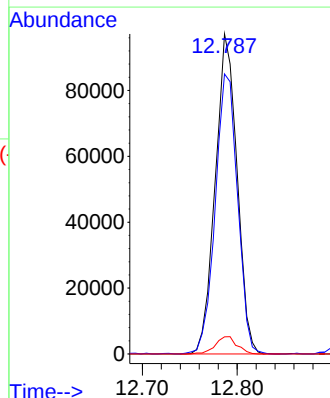
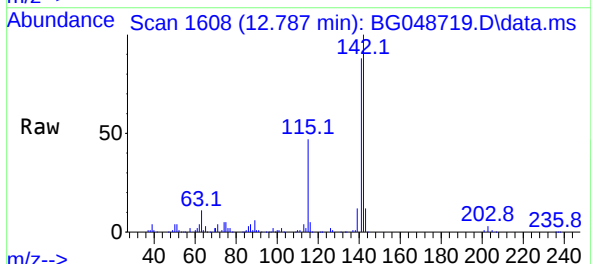
mohammad

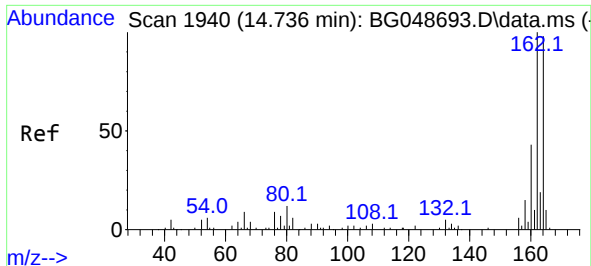
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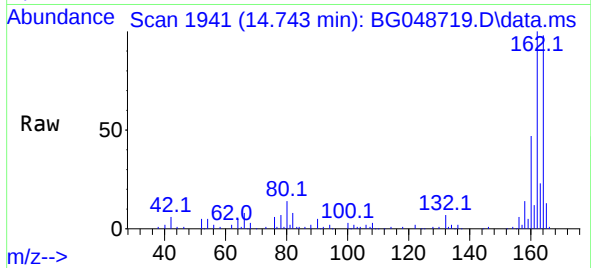
#38
1-Methylnaphthalene
Concen: 38.95 ng
RT: 12.787 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:142 Resp: 155045
Ion Ratio Lower Upper
142 100
141 87.5 70.6 106.0
116 5.4 4.0 6.0

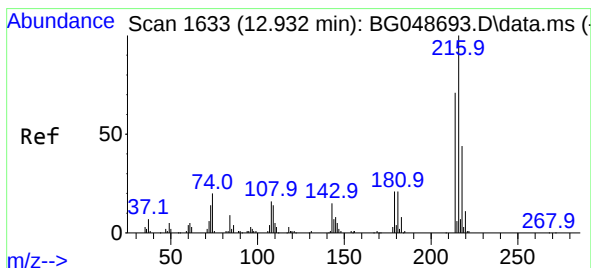
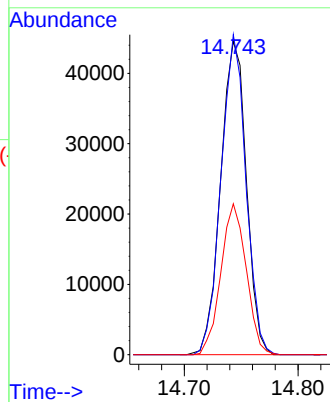
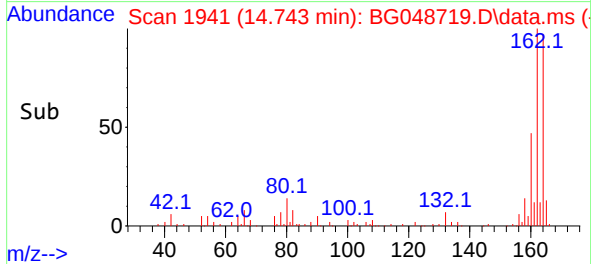




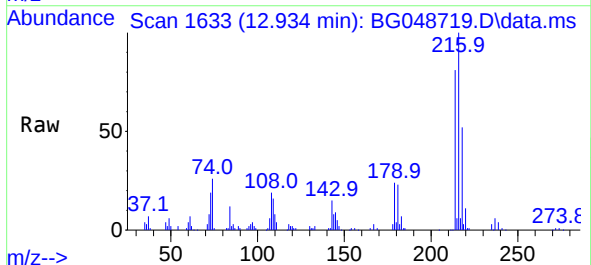
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



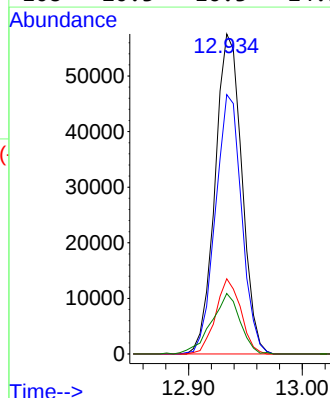
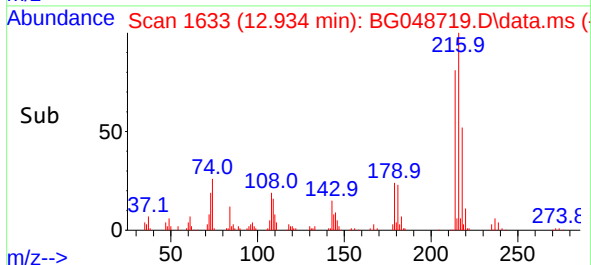
Tgt Ion:164 Resp: 69989
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 48.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.29 ng
RT: 12.934 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion:216 Resp: 94067
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 22.0 17.3 25.9
108 20.3 16.3 24.5

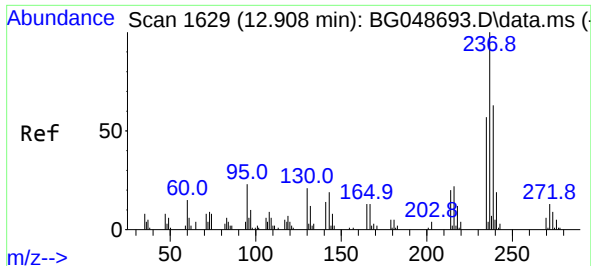


Instrument :
BNA_G
ClientSampleId :
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4/19/2021 11:44:06 AM



#41
Hexachlorocyclopentadiene
Concen: 47.75 ng
RT: 12.910 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

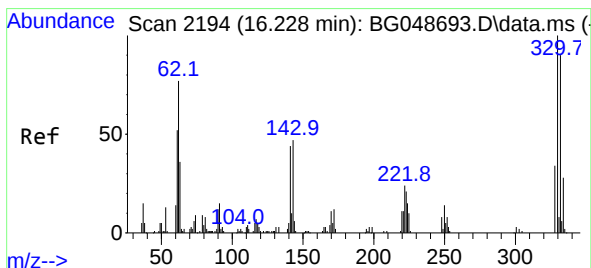
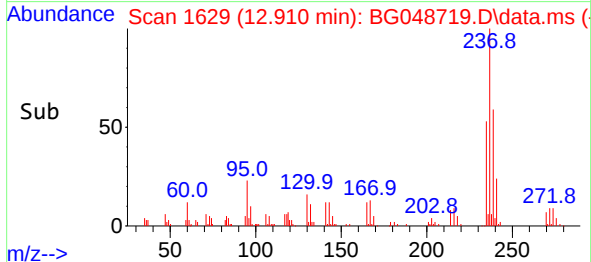
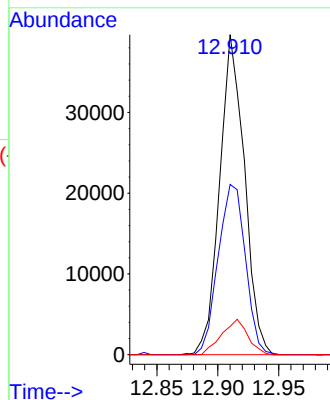
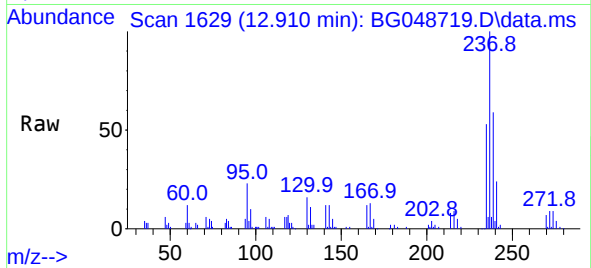
Tgt Ion:	237	Resp:	56160
Ion Ratio	Lower	Upper	
237	100		
235	53.2	36.6	76.6
272	8.9	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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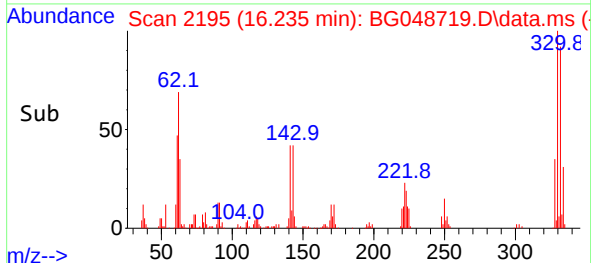
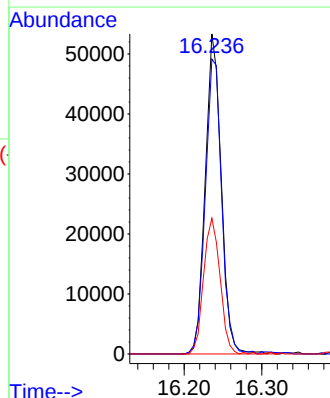
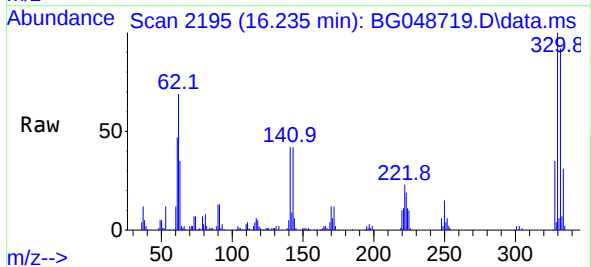
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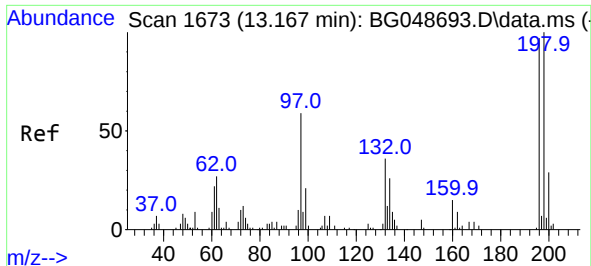
4/19/2021 11:44:06 AM



#42
2,4,6-Tribromophenol
Concen: 81.30 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	330	Resp:	76297
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.3	115.9
141	43.7	35.6	53.4





#43
2,4,6-Trichlorophenol
Concen: 40.97 ng
RT: 13.174 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

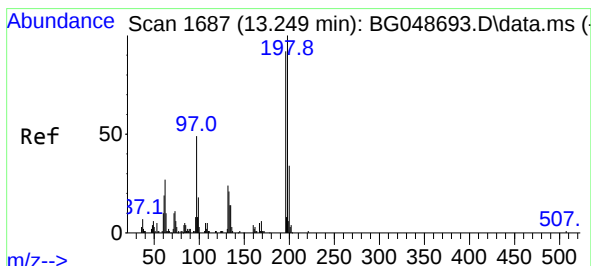
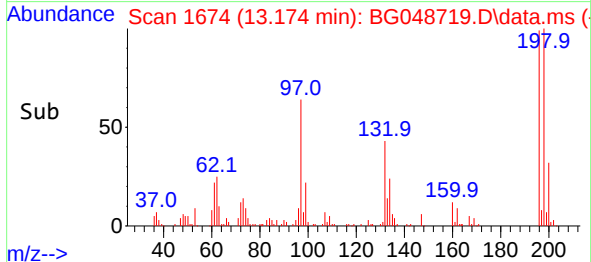
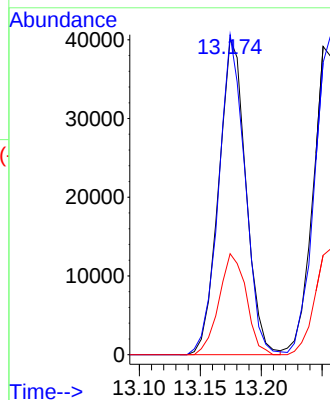
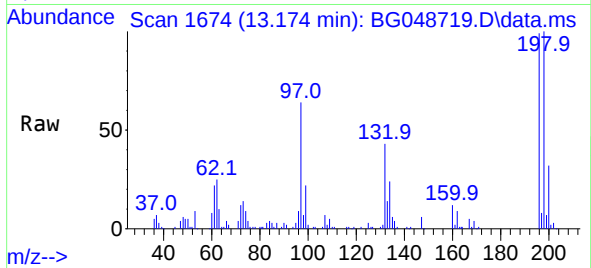
Tgt Ion:196 Resp: 62287
Ion Ratio Lower Upper
196 100
198 101.3 82.1 123.1
200 31.9 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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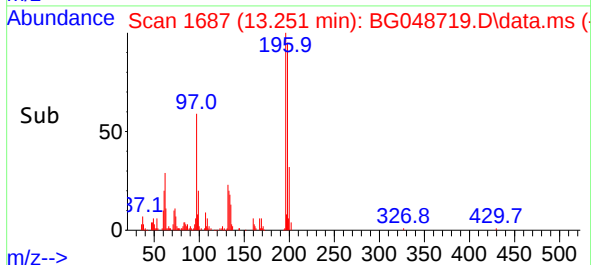
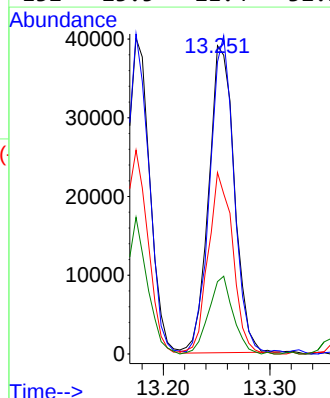
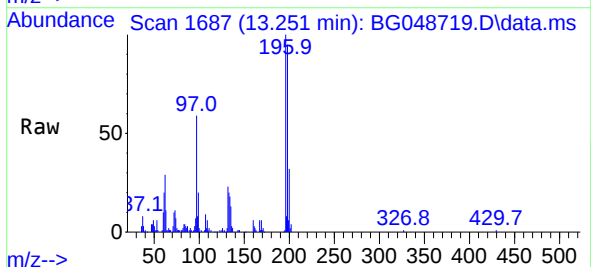
mohammad

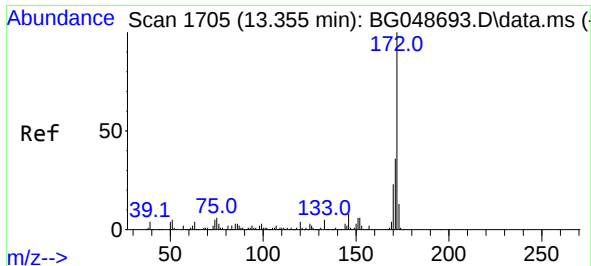
4/19/2021 11:44:06 AM



#44
2,4,5-Trichlorophenol
Concen: 40.36 ng
RT: 13.251 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:196 Resp: 65170
Ion Ratio Lower Upper
196 100
198 94.7 87.4 131.0
97 58.9 43.3 64.9
132 23.5 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 80.96 ng
RT: 13.362 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

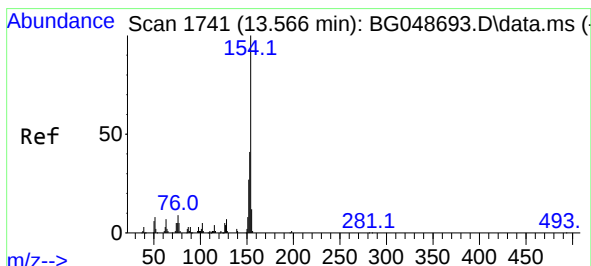
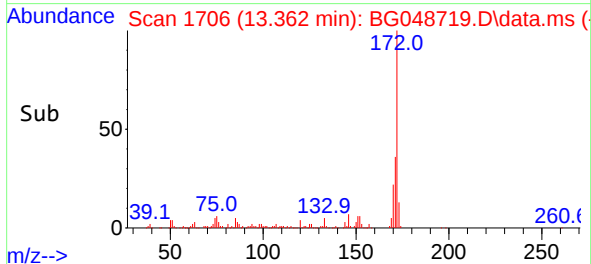
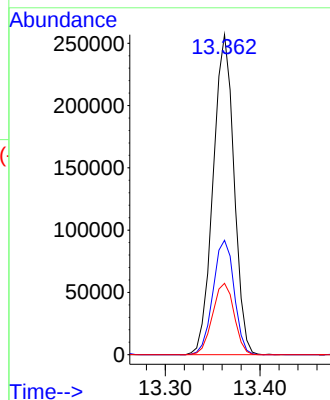
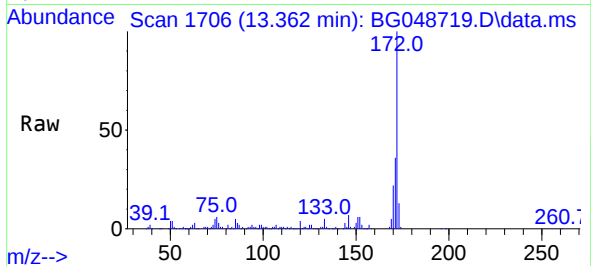
Tgt Ion:172 Resp: 392347
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 22.3 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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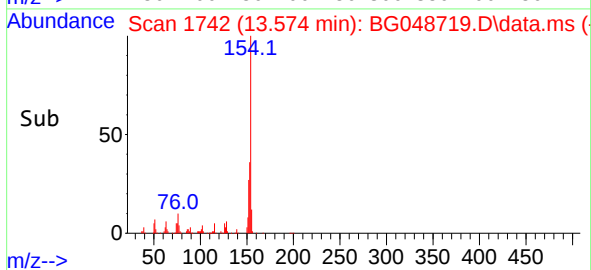
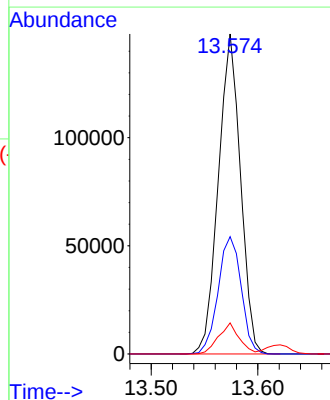
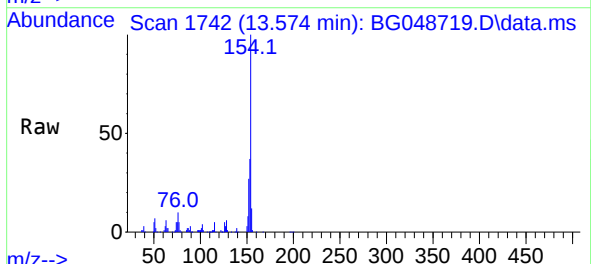
mohammad

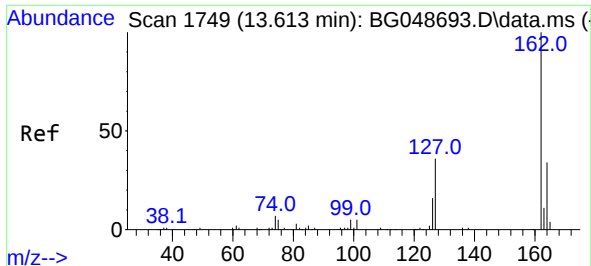
4/19/2021 11:44:06 AM



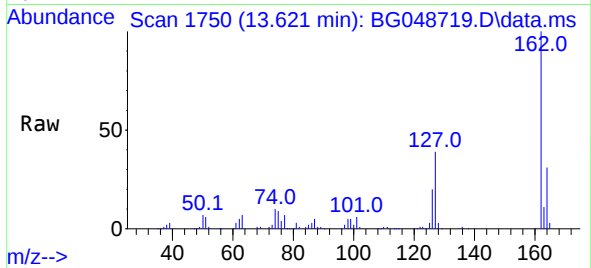
#46
1,1'-Biphenyl
Concen: 41.11 ng
RT: 13.574 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:154 Resp: 212518
Ion Ratio Lower Upper
154 100
153 36.6 20.5 60.5
76 9.7 0.0 29.3

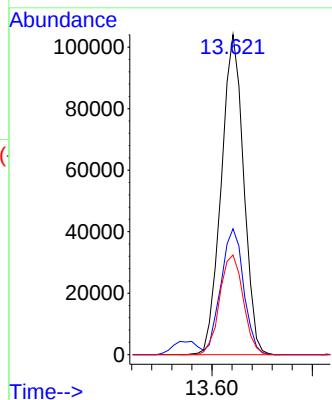
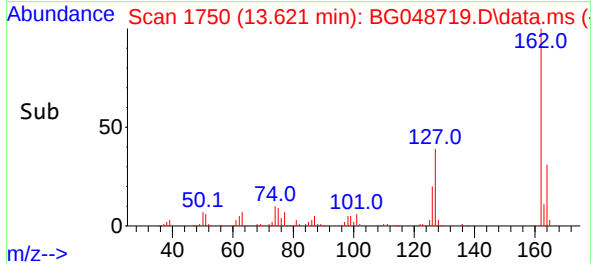




#47
2-Chloronaphthalene
Concen: 40.76 ng
RT: 13.621 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion:162 Resp: 160983
Ion Ratio Lower Upper
162 100
127 39.4 32.7 49.1
164 31.1 27.0 40.4

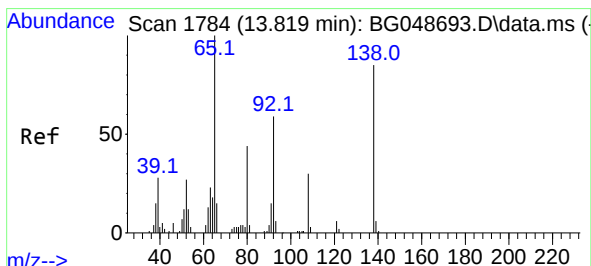


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

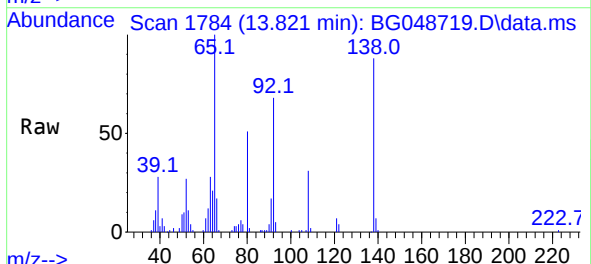
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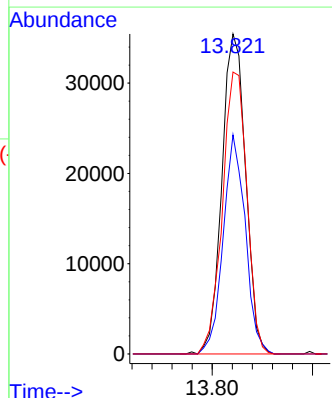
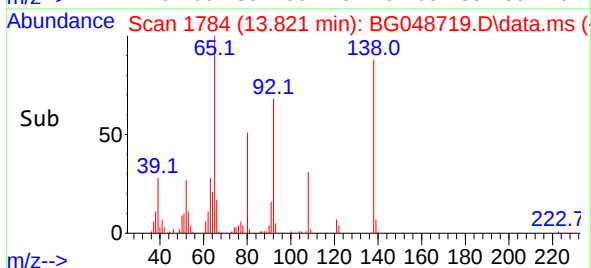
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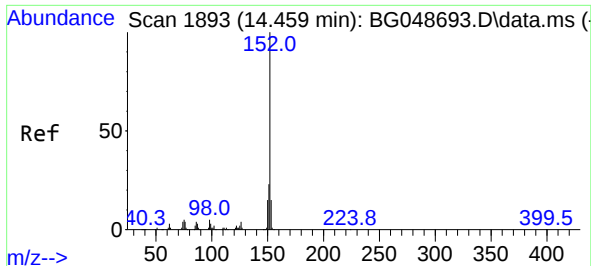


#48
2-Nitroaniline
Concen: 40.95 ng
RT: 13.821 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

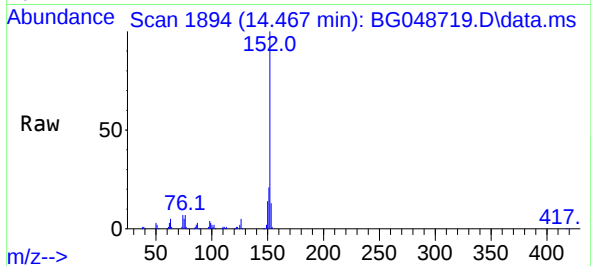


Tgt Ion: 65 Resp: 58105
Ion Ratio Lower Upper
65 100
92 68.5 47.2 70.8
138 88.1 68.0 102.0

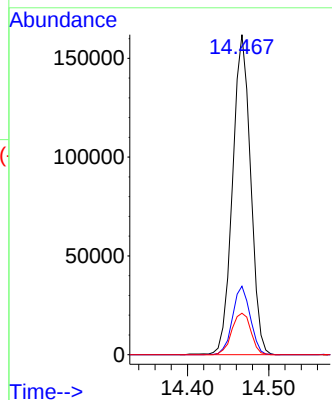




#49
Acenaphthylene
Concen: 40.48 ng
RT: 14.467 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion:152 Resp: 249417
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.0 11.7 17.5

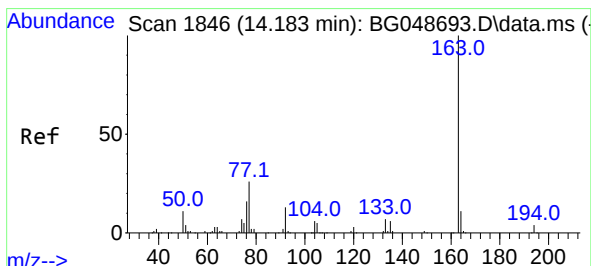


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

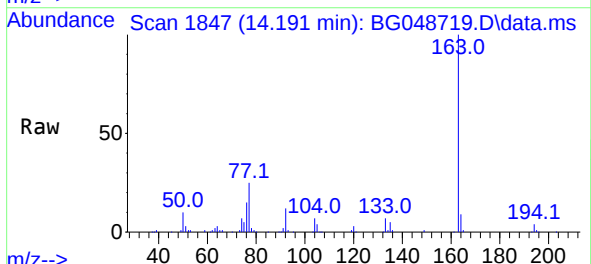
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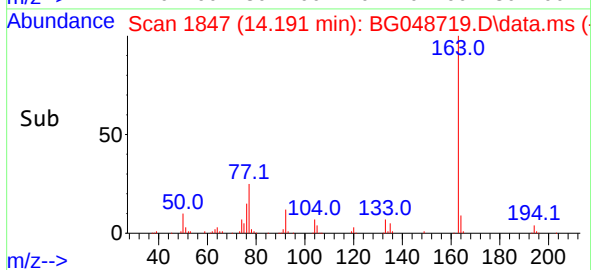
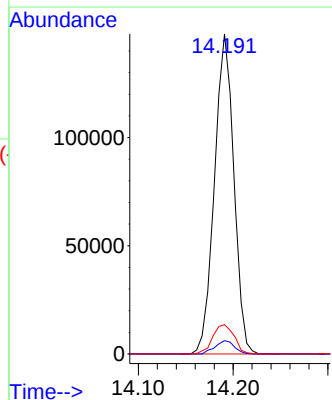
4/19/2021 11:44:06 AM

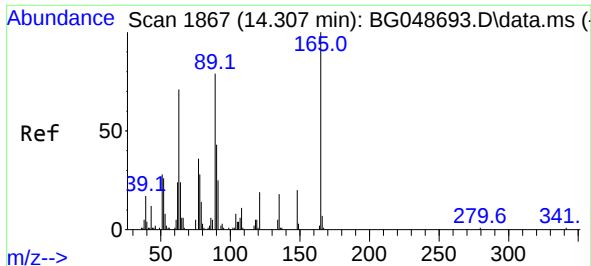


#50
Dimethylphthalate
Concen: 39.94 ng
RT: 14.191 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion:163 Resp: 209694
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 39.82 ng
RT: 14.314 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

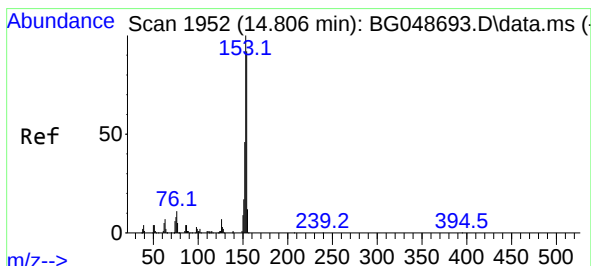
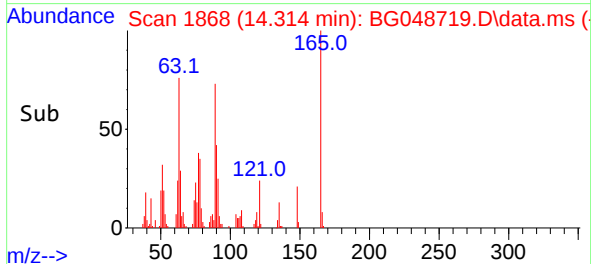
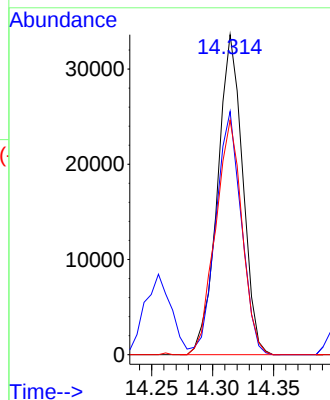
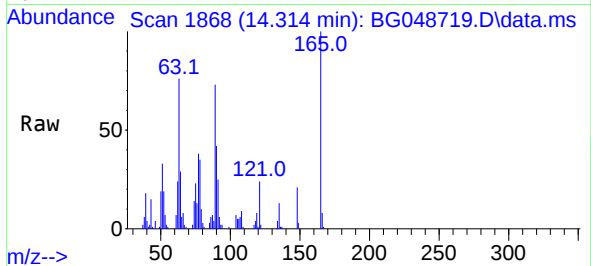
Tgt Ion:165 Resp: 48228
Ion Ratio Lower Upper
165 100
63 76.0 63.3 94.9
89 73.3 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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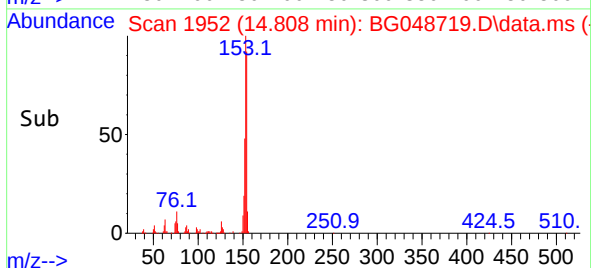
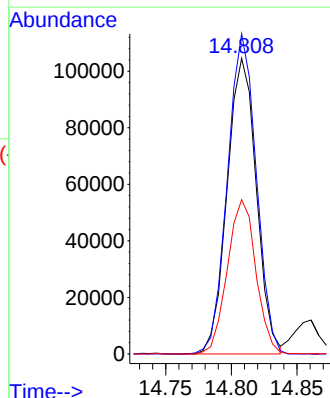
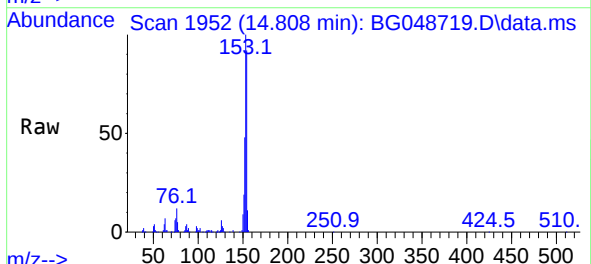
mohammad

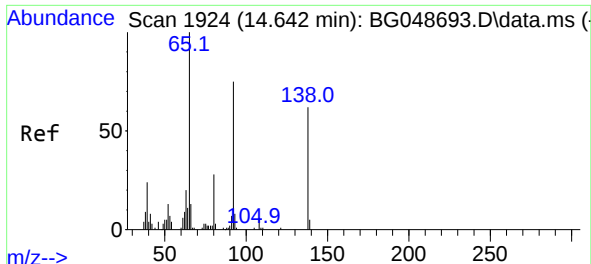
4/19/2021 11:44:06 AM



#52
Acenaphthene
Concen: 41.33 ng
RT: 14.808 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:154 Resp: 161688
Ion Ratio Lower Upper
154 100
153 108.3 87.0 130.4
152 52.2 40.1 60.1





#53
3-Nitroaniline
Concen: 40.36 ng
RT: 14.649 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

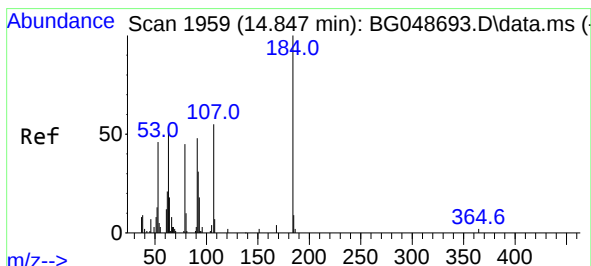
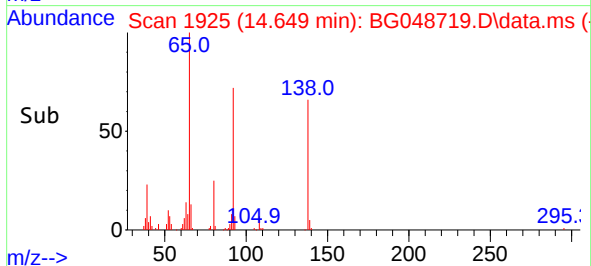
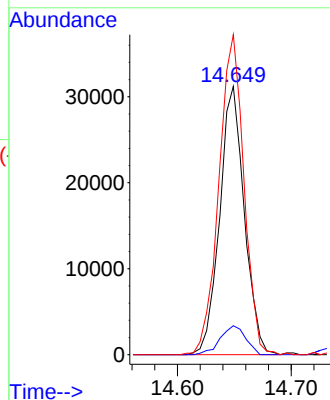
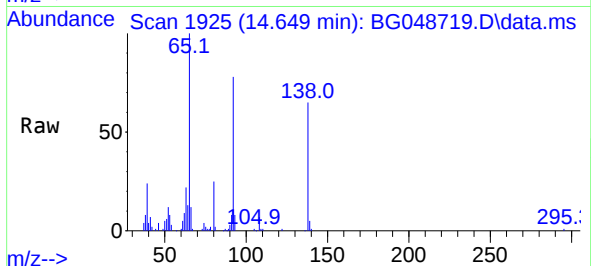
Tgt Ion:	138	Resp:	46925
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.3	12.5
92	119.3	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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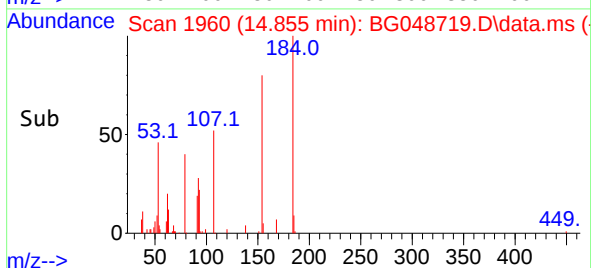
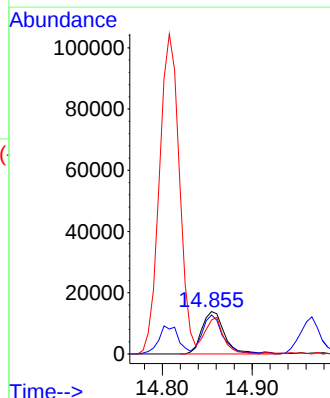
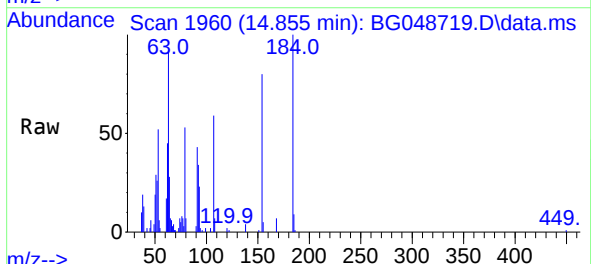
mohammad

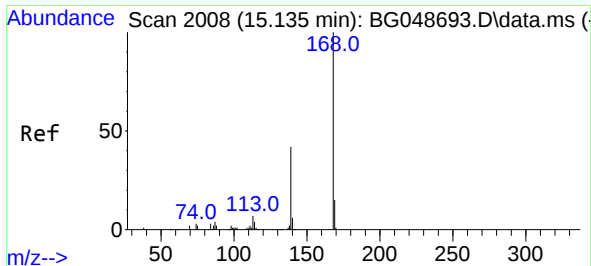
4/19/2021 11:44:06 AM



#54
2,4-Dinitrophenol
Concen: 36.35 ng
RT: 14.855 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	184	Resp:	24189
Ion Ratio	Lower	Upper	
184	100		
63	92.1	68.3	102.5
154	80.3	62.6	93.8





#55
Dibenzofuran
Concen: 39.94 ng
RT: 15.143 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

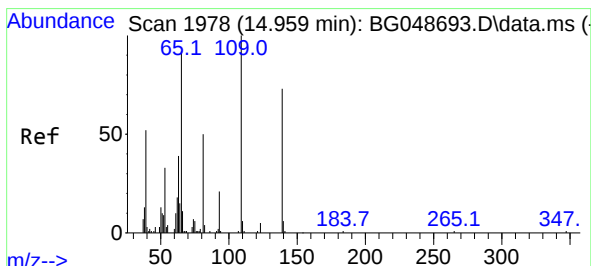
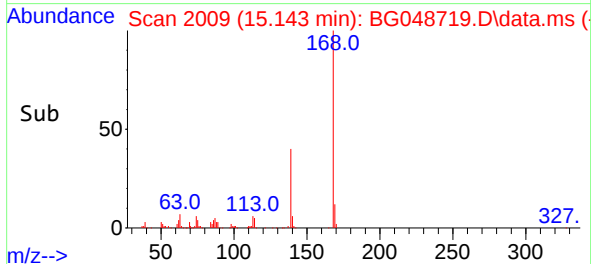
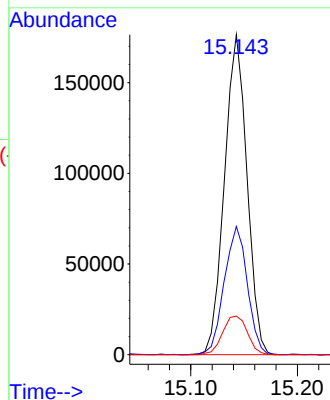
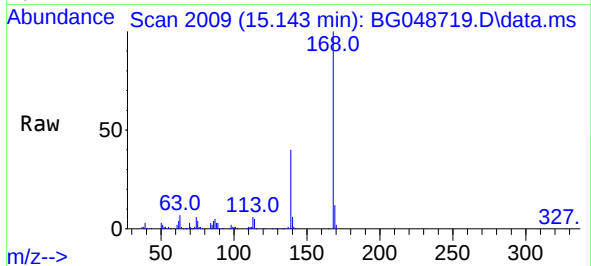
Tgt Ion:168 Resp: 258673
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 12.1 12.3 18.5#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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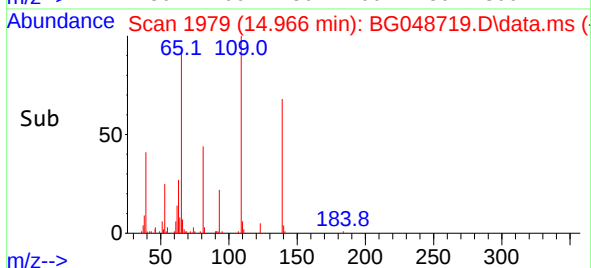
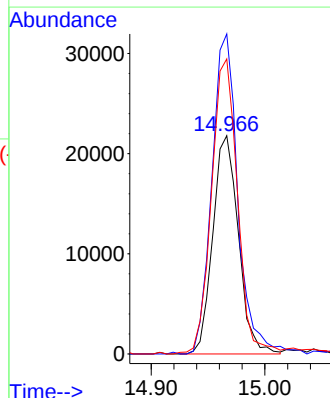
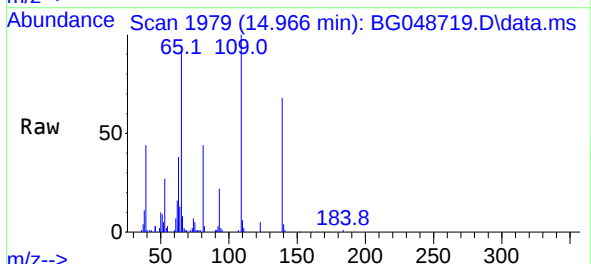
mohammad

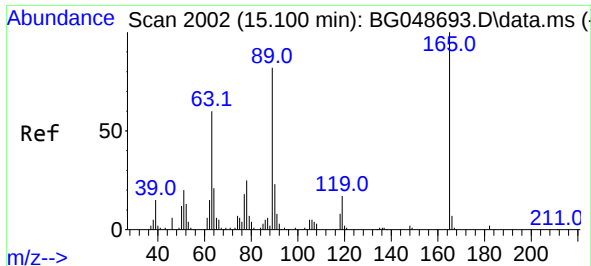
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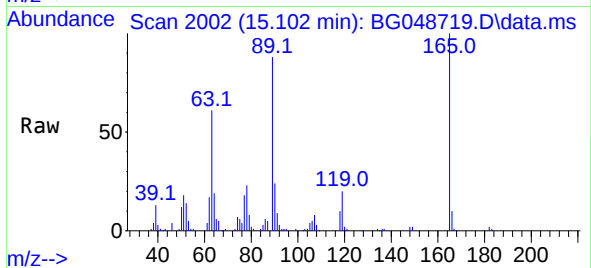
#56
4-Nitrophenol
Concen: 39.56 ng
RT: 14.966 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:139 Resp: 34081
Ion Ratio Lower Upper
139 100
109 146.7 116.3 156.3
65 135.2 105.0 145.0

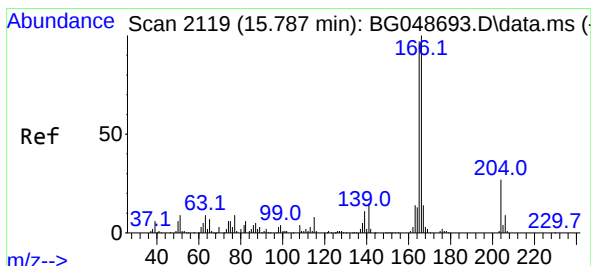
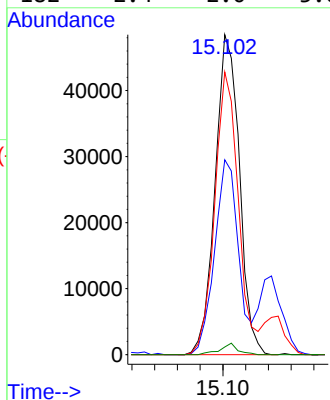
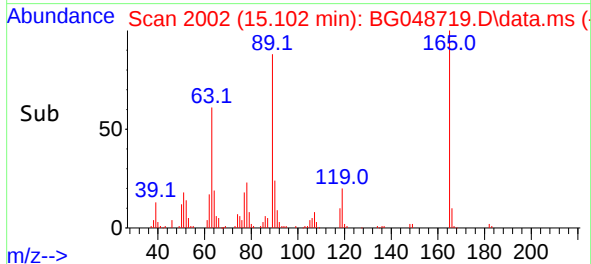




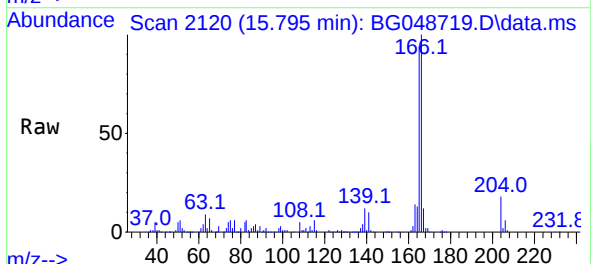
#57
2,4-Dinitrotoluene
Concen: 40.85 ng
RT: 15.102 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



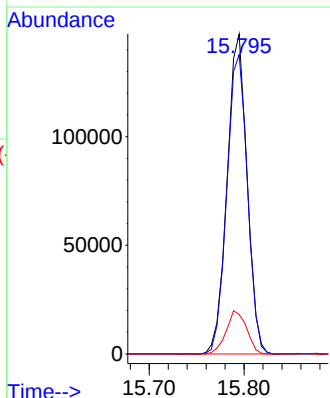
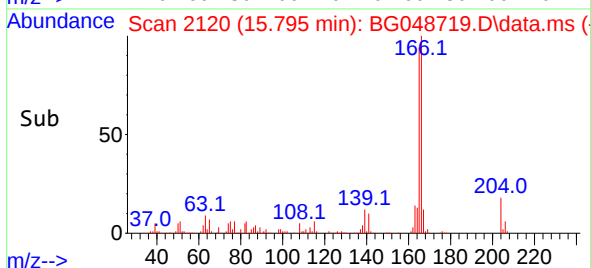
Tgt Ion:165 Resp: 71847
Ion Ratio Lower Upper
165 100
63 60.9 48.0 72.0
89 88.4 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 40.40 ng
RT: 15.795 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion:166 Resp: 214883
Ion Ratio Lower Upper
166 100
165 93.6 77.7 116.5
167 12.4 10.8 16.2

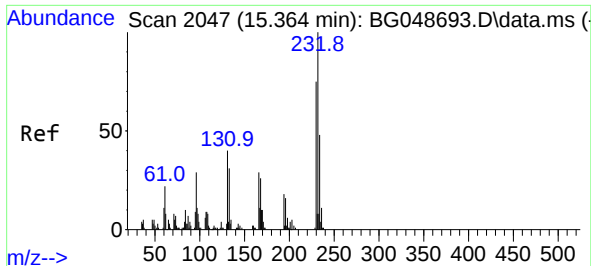


Instrument :
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ClientSampleId :
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4/19/2021 11:44:06 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 38.59 ng
RT: 15.372 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

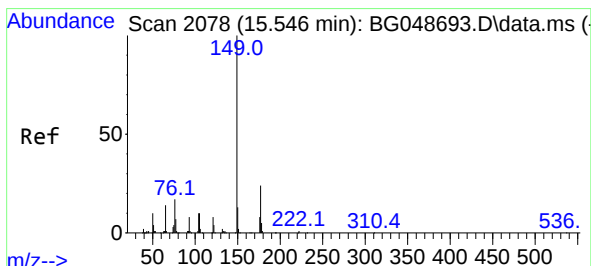
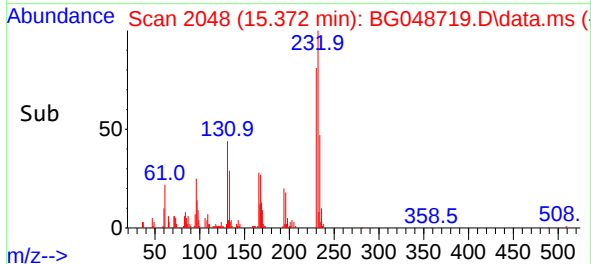
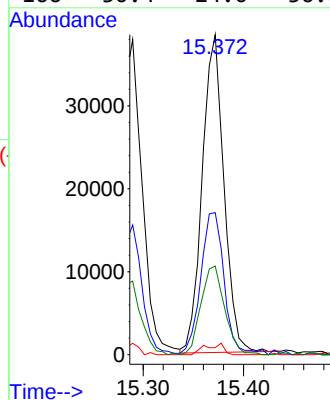
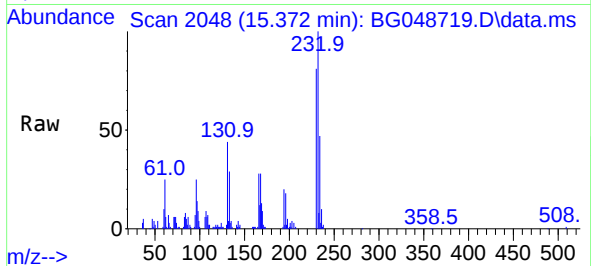
Tgt Ion:	232	Resp:	57642
Ion Ratio	Lower	Upper	
232	100		
131	48.4	37.2	55.8
130	3.0	2.8	4.2
166	30.4	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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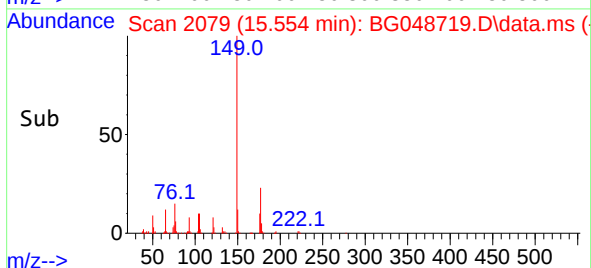
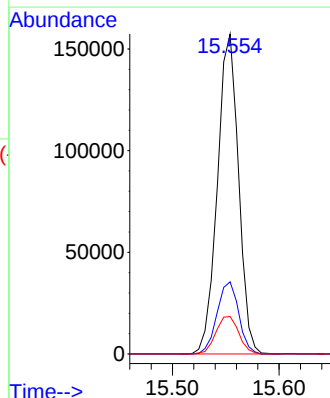
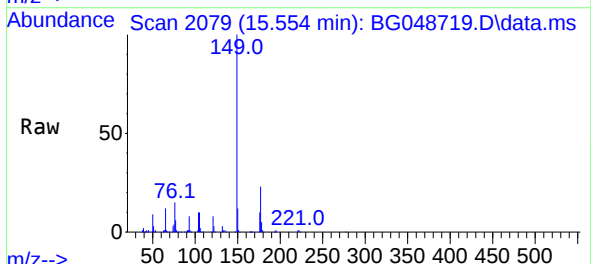
mohammad

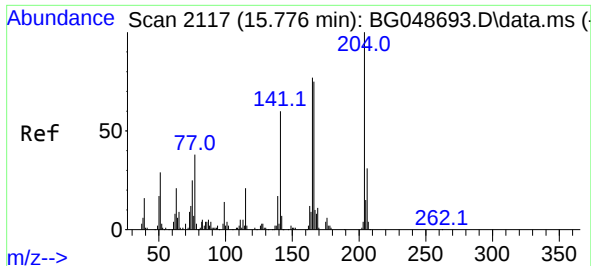
4/19/2021 11:44:06 AM



#60
Diethylphthalate
Concen: 39.80 ng
RT: 15.554 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	149	Resp:	216149
Ion Ratio	Lower	Upper	
149	100		
177	22.5	19.0	28.6
150	11.7	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.29 ng
RT: 15.783 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

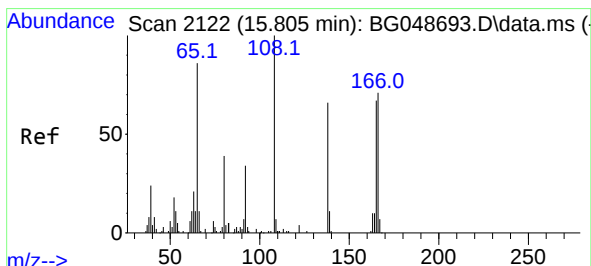
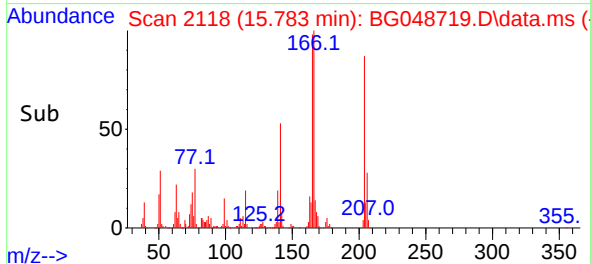
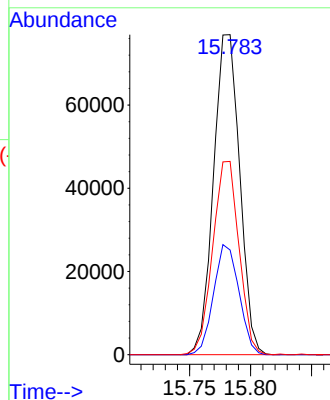
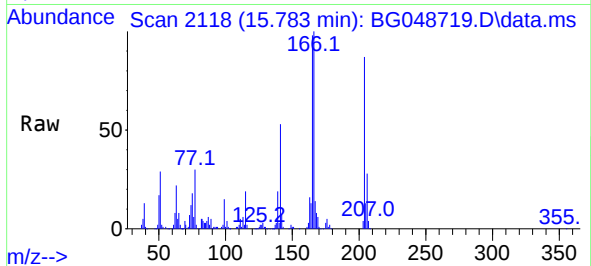
Tgt Ion:204 Resp: 114918
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 60.4 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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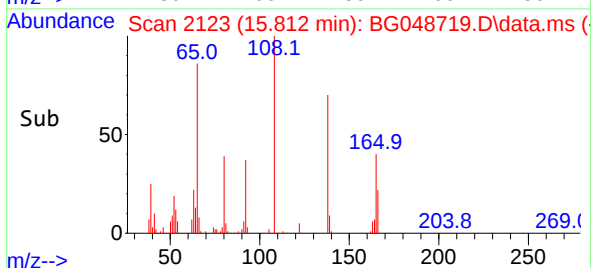
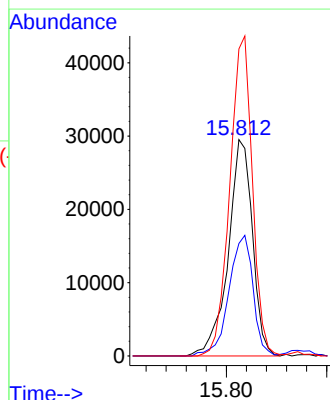
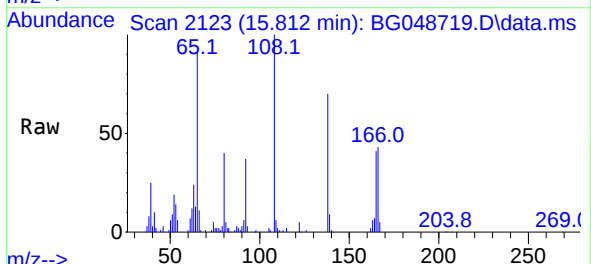
mohammad

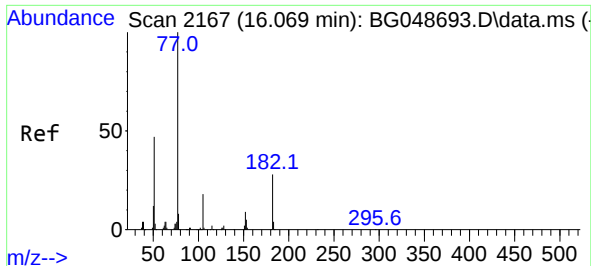
4/19/2021 11:44:06 AM



#62
4-Nitroaniline
Concen: 39.87 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:138 Resp: 49563
Ion Ratio Lower Upper
138 100
92 52.0 32.3 72.3
108 141.9 132.4 172.4





#63
Azobenzene
Concen: 39.44 ng
RT: 16.077 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

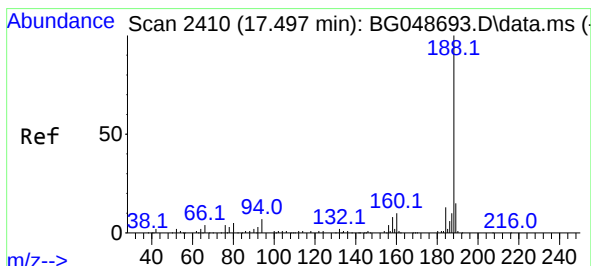
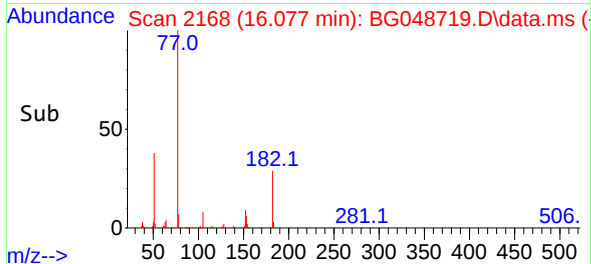
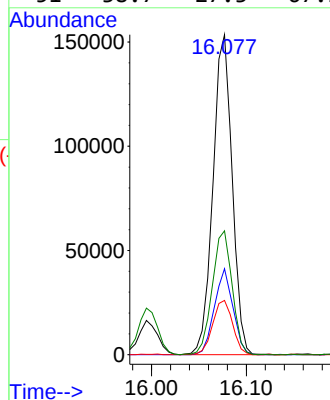
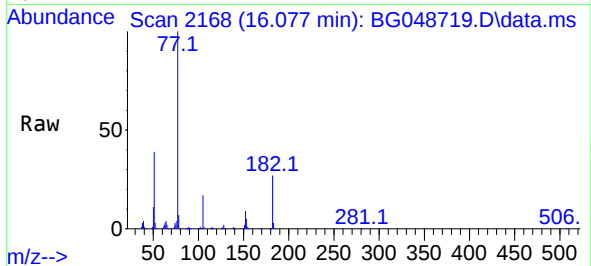
Tgt Ion: 77	Resp: 215735
Ion Ratio	Lower Upper
77 100	
182 26.9	7.9 47.9
105 16.9	0.0 37.9
51 38.7	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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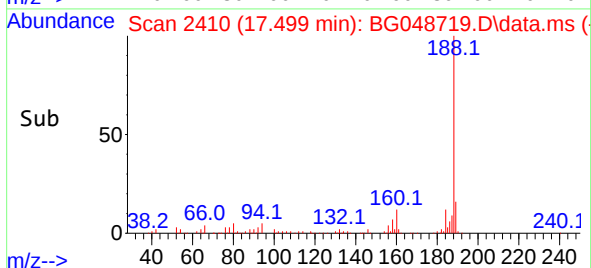
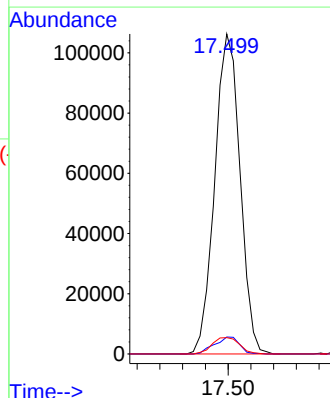
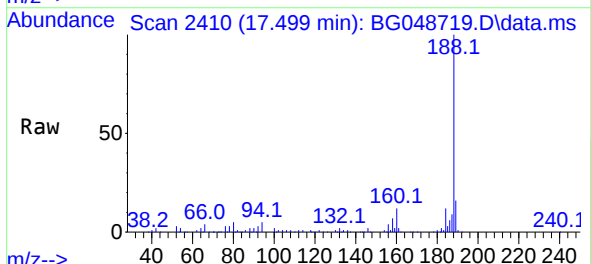
mohammad

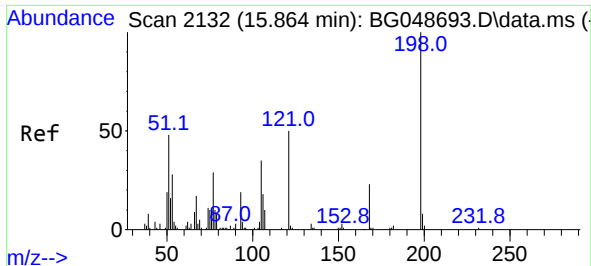
4/19/2021 11:44:06 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion: 188	Resp: 164081
Ion Ratio	Lower Upper
188 100	
94 5.3	5.4 8.0#
80 5.1	3.7 5.5





#65
4,6-Dinitro-2-methylphenol
Concen: 41.77 ng
RT: 15.871 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

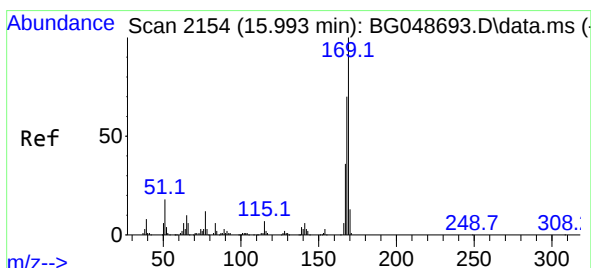
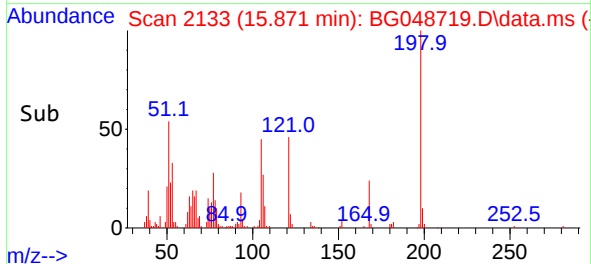
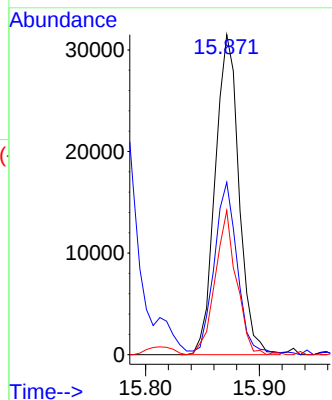
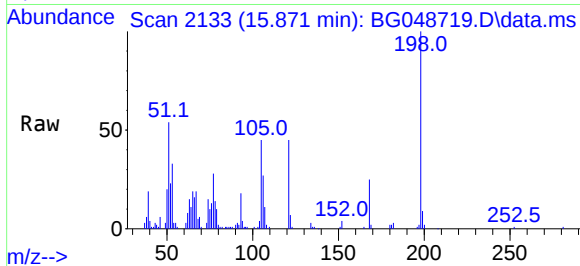
Tgt Ion:	198	Resp:	45889
Ion	Ratio	Lower	Upper
198	100		
51	53.8	29.4	69.4
105	45.1	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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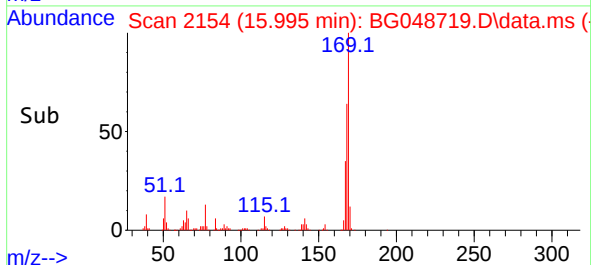
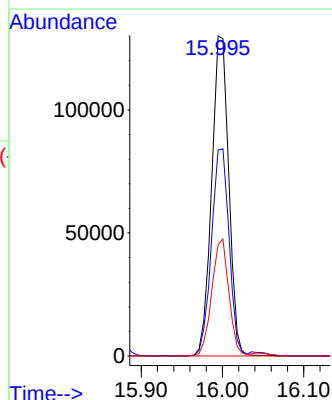
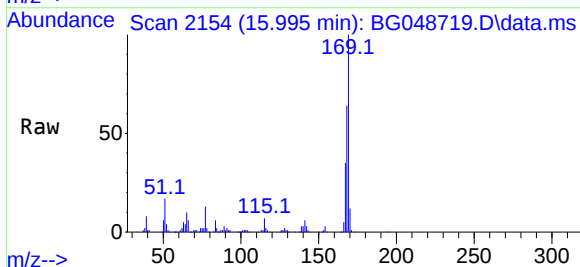
mohammad

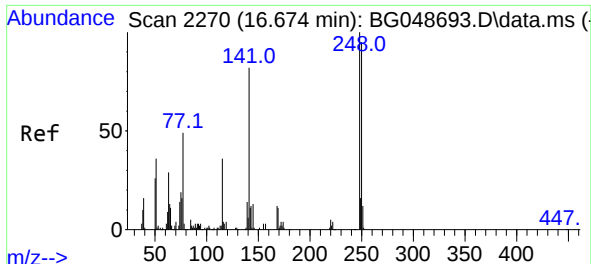
4/19/2021 11:44:06 AM



#66
n-Nitrosodiphenylamine
Concen: 40.96 ng
RT: 15.995 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	169	Resp:	189950
Ion	Ratio	Lower	Upper
169	100		
168	64.4	56.3	84.5
167	34.8	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 40.27 ng
RT: 16.676 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

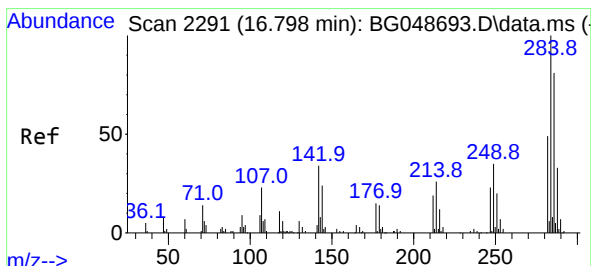
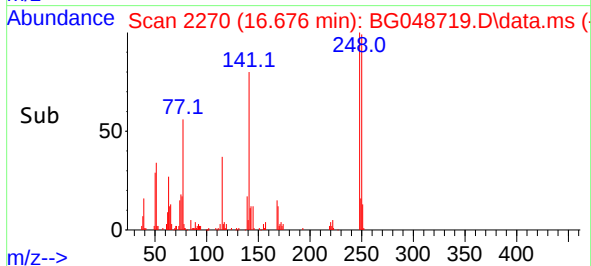
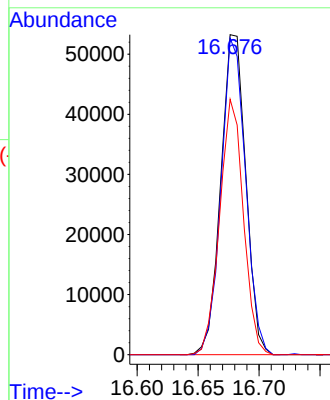
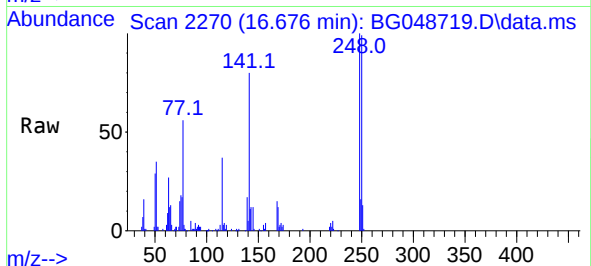
Tgt Ion:	248	Resp:	76048
Ion Ratio	Lower	Upper	
248	100		
250	98.9	76.1	114.1
141	79.8	65.4	98.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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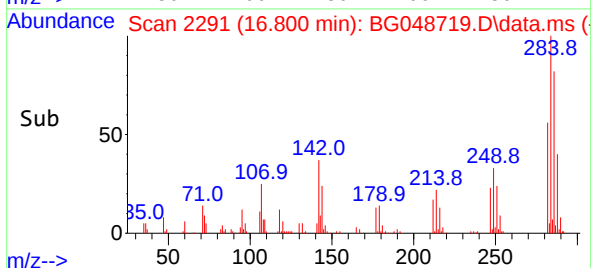
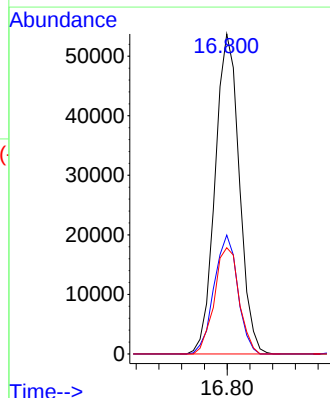
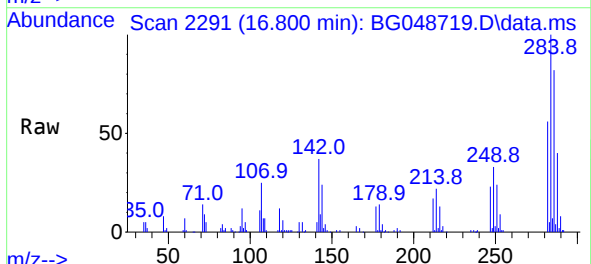
mohammad

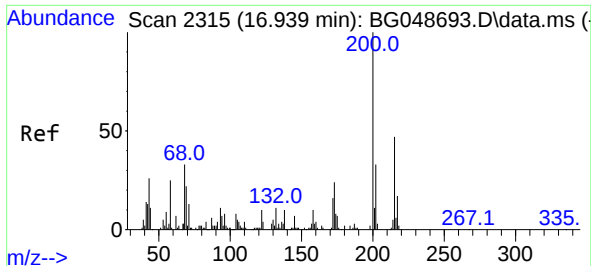
4/19/2021 11:44:06 AM



#68
Hexachlorobenzene
Concen: 41.52 ng
RT: 16.800 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	284	Resp:	79415
Ion Ratio	Lower	Upper	
284	100		
142	37.2	27.0	40.6
249	33.2	28.2	42.2





#69
Atrazine
Concen: 41.46 ng
RT: 16.946 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

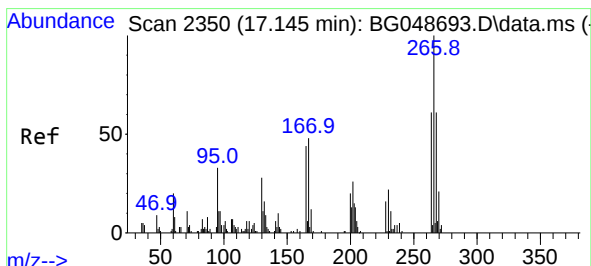
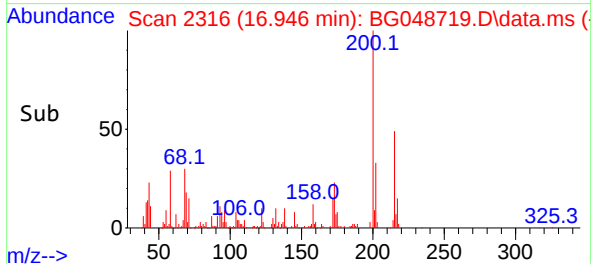
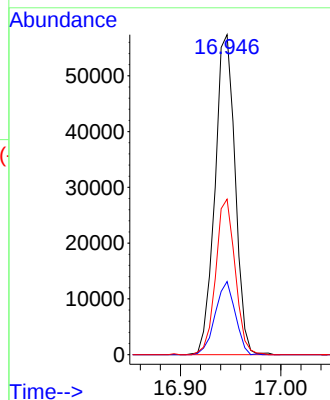
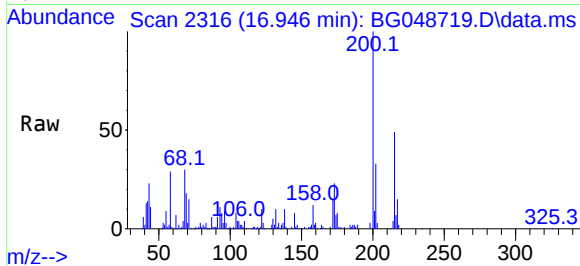
Tgt Ion:200 Resp: 79958
Ion Ratio Lower Upper
200 100
173 22.9 3.7 43.7
215 48.6 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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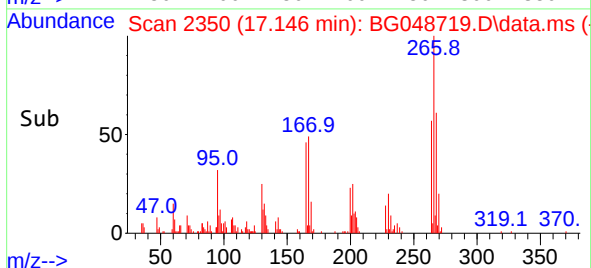
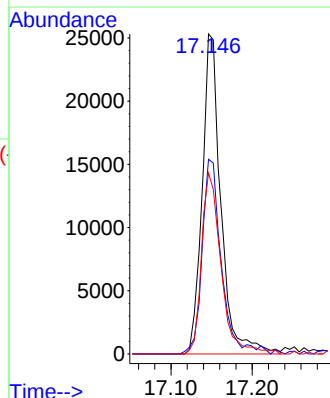
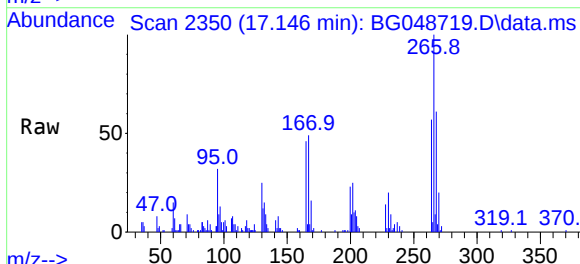
mohammad

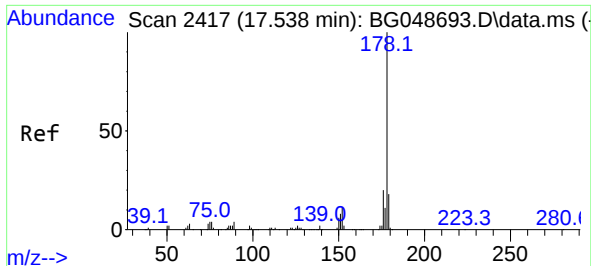
4/19/2021 11:44:06 AM



#70
Pentachlorophenol
Concen: 39.74 ng
RT: 17.146 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:266 Resp: 40510
Ion Ratio Lower Upper
266 100
268 60.8 49.0 73.4
264 56.5 49.0 73.6





#71
Phenanthrene
Concen: 40.76 ng
RT: 17.546 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

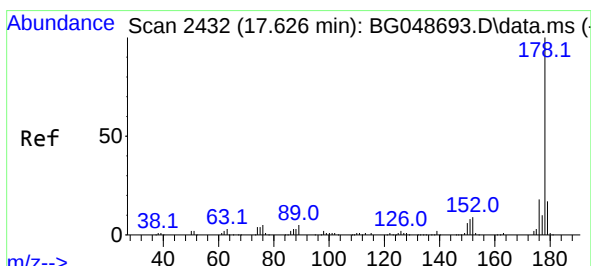
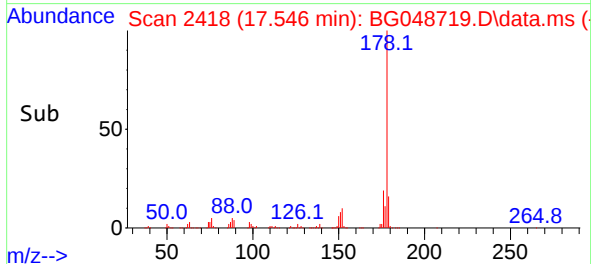
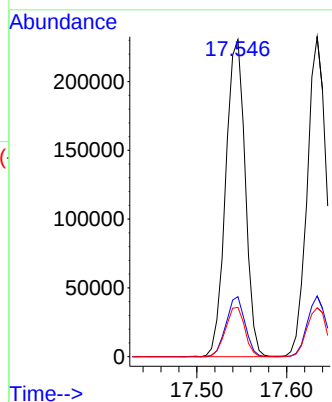
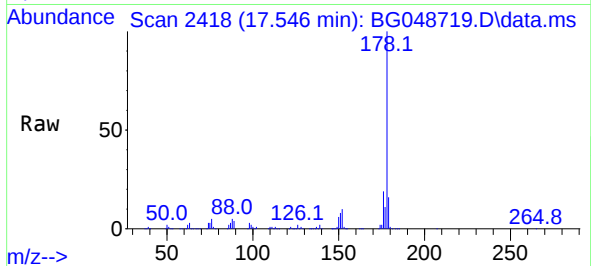
Tgt Ion:178 Resp: 347125
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 15.6 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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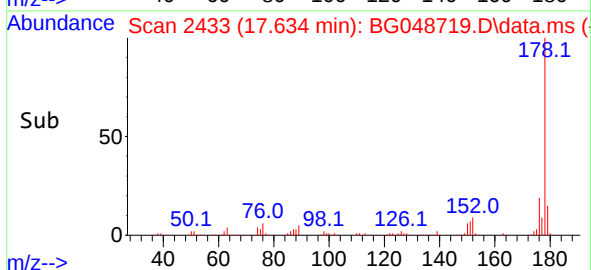
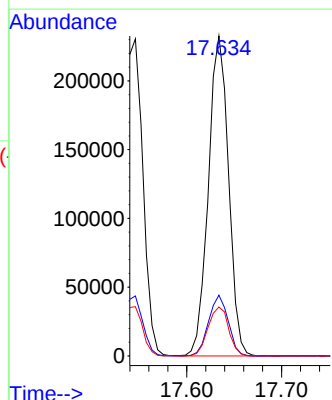
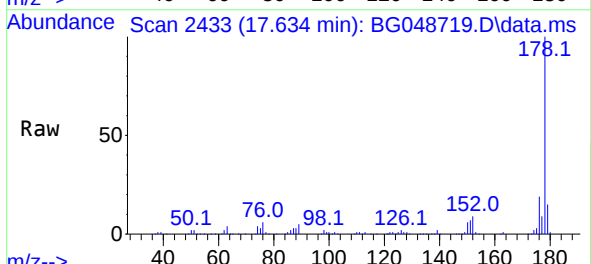
mohammad

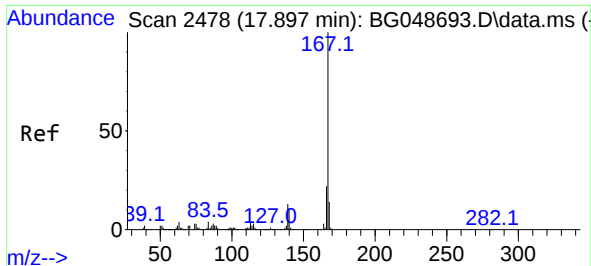
4/19/2021 11:44:06 AM



#72
Anthracene
Concen: 40.75 ng
RT: 17.634 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:178 Resp: 343357
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.3 13.4 20.0





#73
 Carbazole
 Concen: 39.77 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BG048719.D
 Acq: 16 Apr 2021 10:49

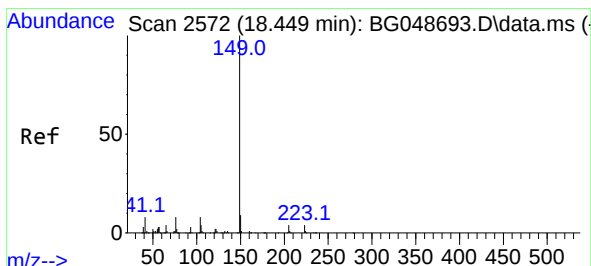
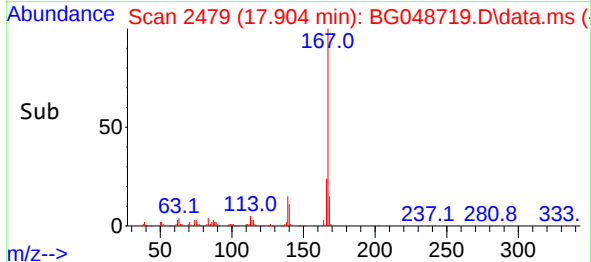
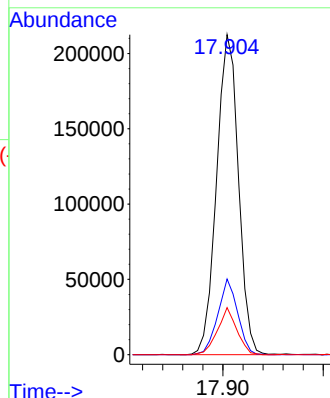
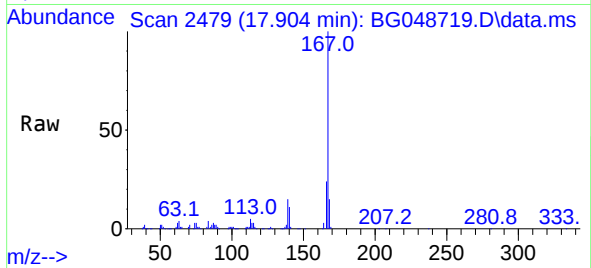
Tgt Ion:	167	Resp:	320987
Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.4	26.2
139	14.7	10.7	16.1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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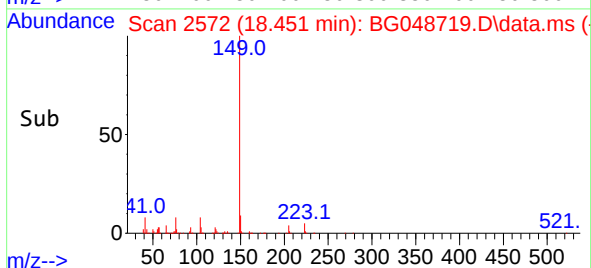
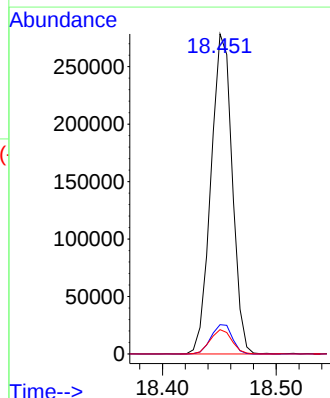
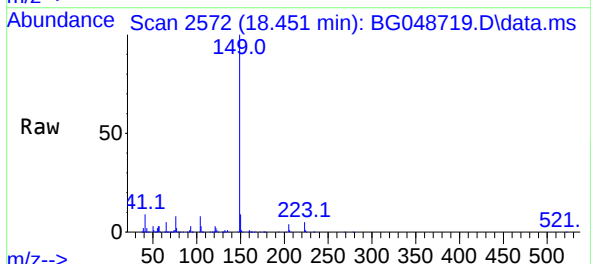
mohammad

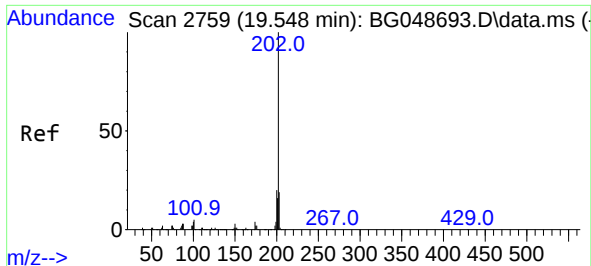
4/19/2021 11:44:06 AM



#74
 Di-n-butylphthalate
 Concen: 39.93 ng
 RT: 18.451 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BG048719.D
 Acq: 16 Apr 2021 10:49

Tgt Ion:	149	Resp:	361358
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.6	6.6	10.0





#75
Fluoranthene
Concen: 38.92 ng
RT: 19.555 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

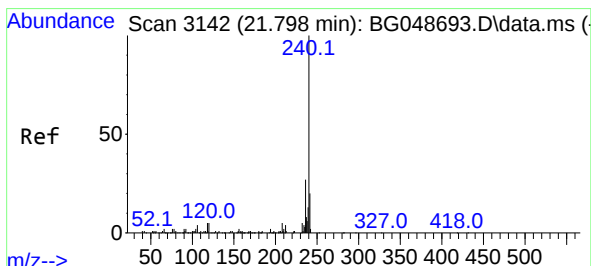
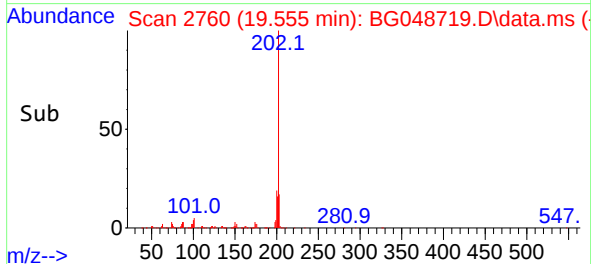
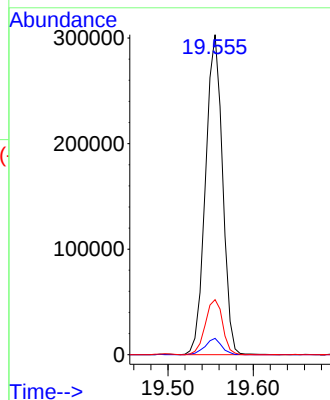
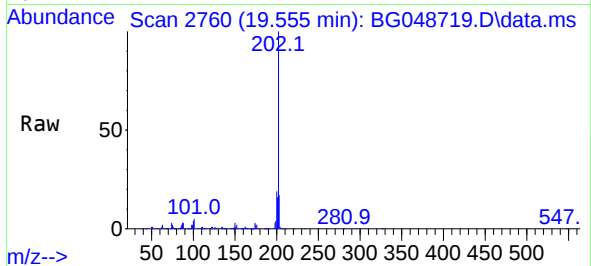
Tgt Ion:	202	Resp:	419158
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	24.7
203	17.2	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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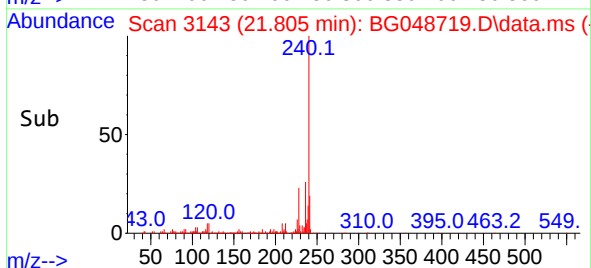
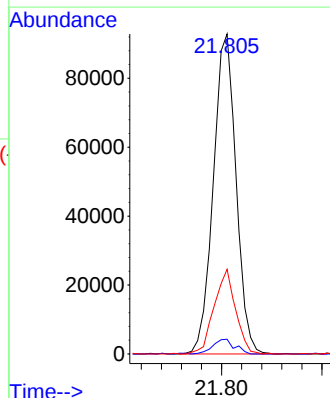
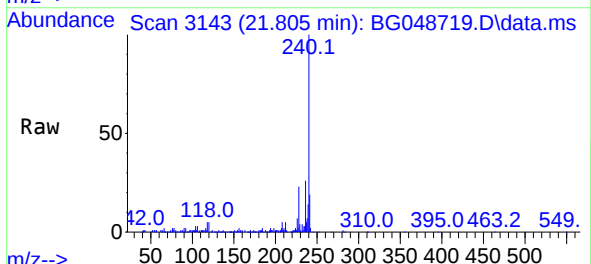
mohammad

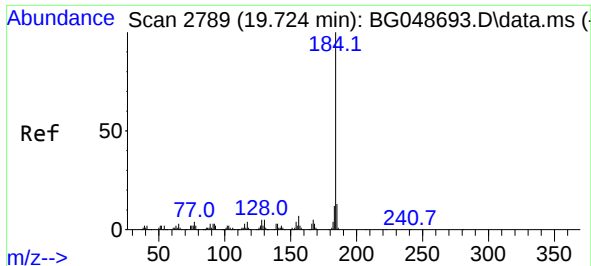
4/19/2021 11:44:06 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	240	Resp:	145654
Ion Ratio	Lower	Upper	
240	100		
120	4.6	4.2	6.2
236	26.4	21.8	32.6





#77
Benzidine
Concen: 50.12 ng
RT: 19.731 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

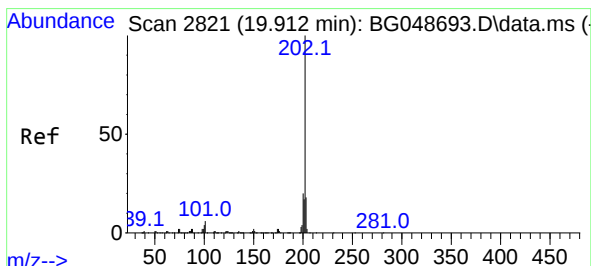
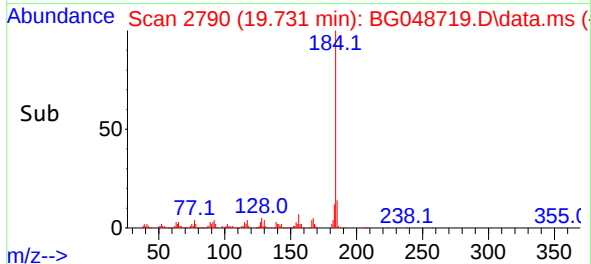
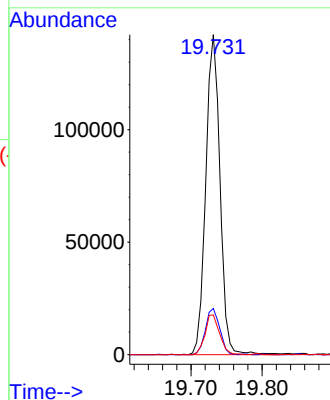
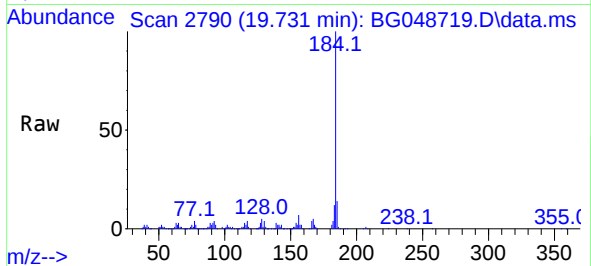
Tgt Ion:	184	Resp:	198227
Ion Ratio	Lower	Upper	
184	100		
185	14.5	10.7	16.1
183	12.4	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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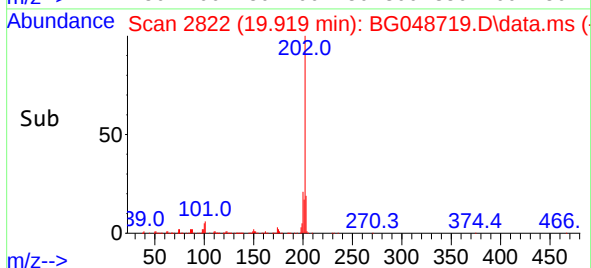
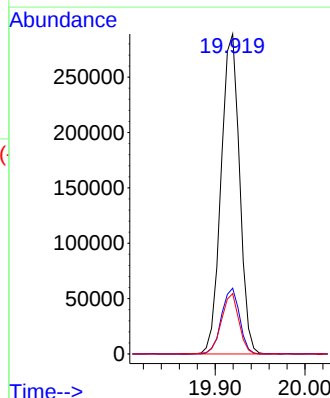
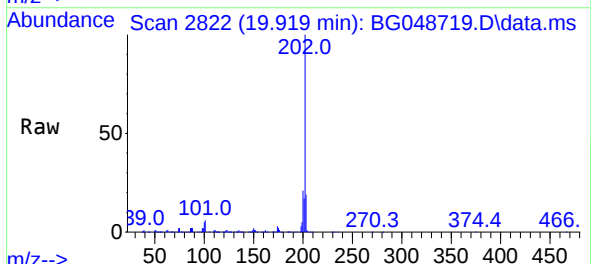
mohammad

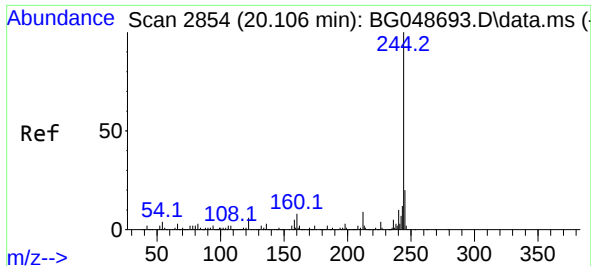
4/19/2021 11:44:06 AM



#78
Pyrene
Concen: 40.89 ng
RT: 19.919 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	202	Resp:	412066
Ion Ratio	Lower	Upper	
202	100		
200	20.5	15.8	23.8
203	18.8	14.6	21.8





#79
Terphenyl-d14
Concen: 79.18 ng
RT: 20.107 min Scan# 2854
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

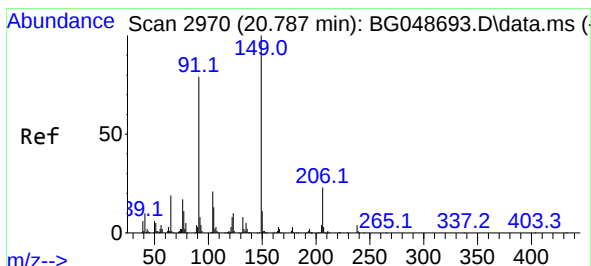
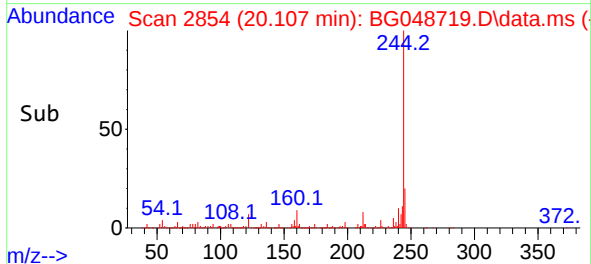
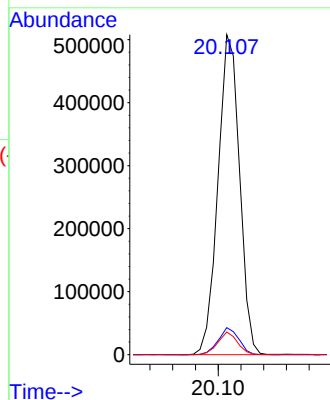
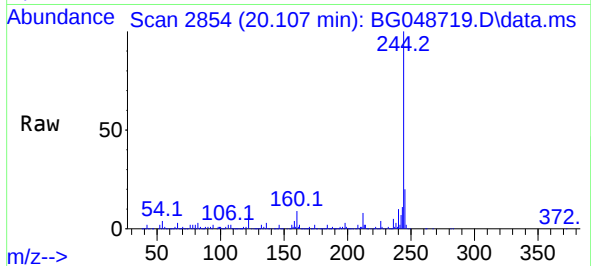
Tgt Ion:	244	Resp:	670065
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.9	10.3
122	7.1	5.0	7.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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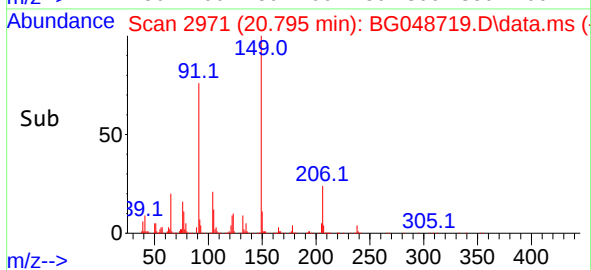
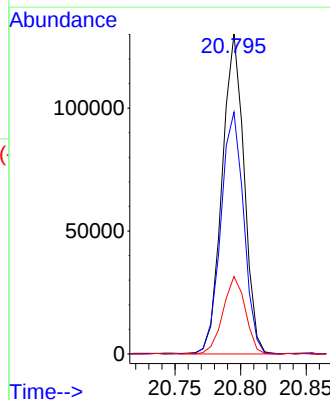
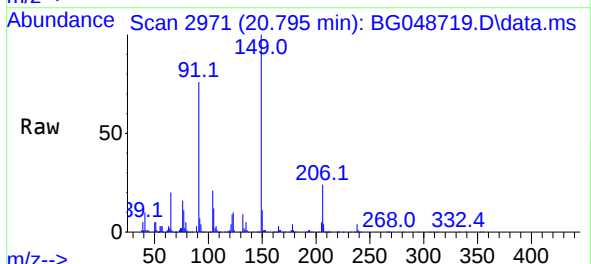
mohammad

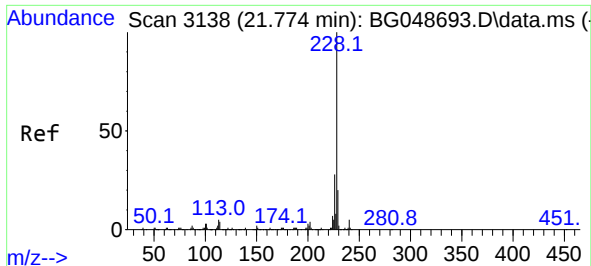
4/19/2021 11:44:06 AM



#80
Butylbenzylphthalate
Concen: 38.50 ng
RT: 20.795 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:	149	Resp:	151706
Ion Ratio	Lower	Upper	
149	100		
91	75.6	63.4	95.2
206	24.2	18.4	27.6





#81
Benzo(a)anthracene
Concen: 38.87 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

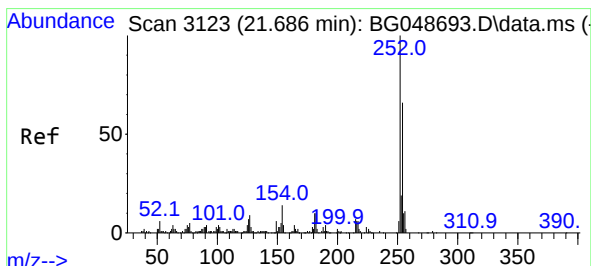
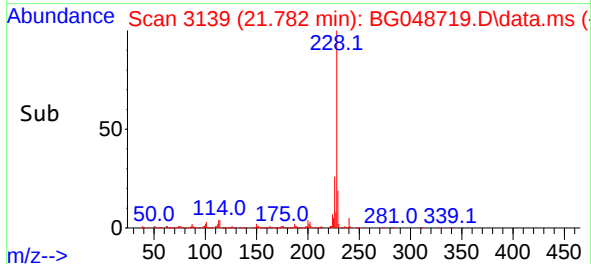
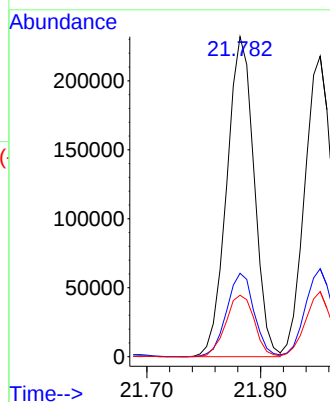
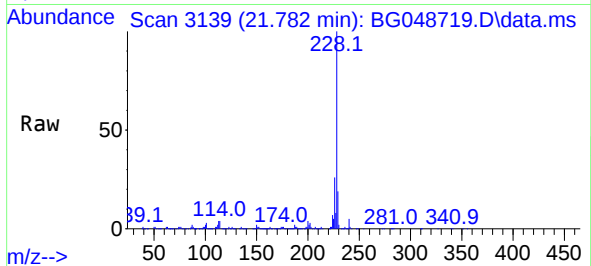
Tgt Ion:228 Resp: 386852
Ion Ratio Lower Upper
228 100
226 26.1 22.7 34.1
229 19.2 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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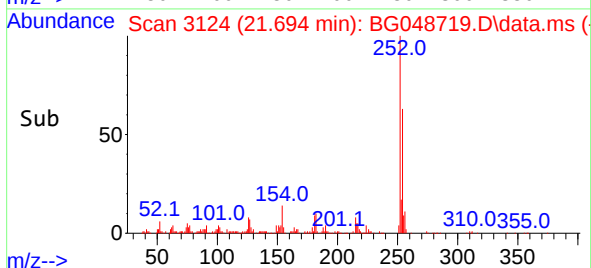
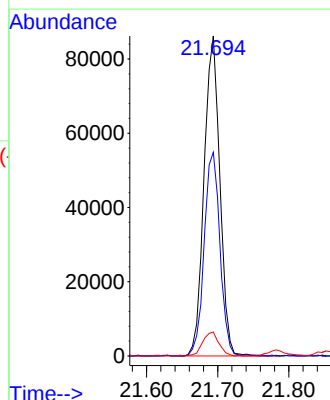
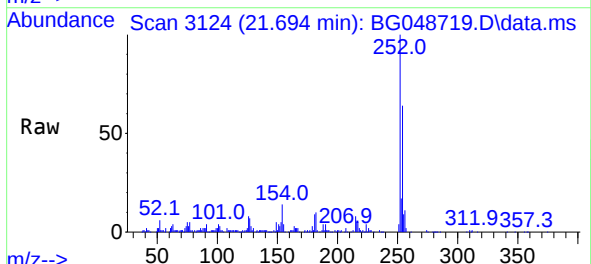
mohammad

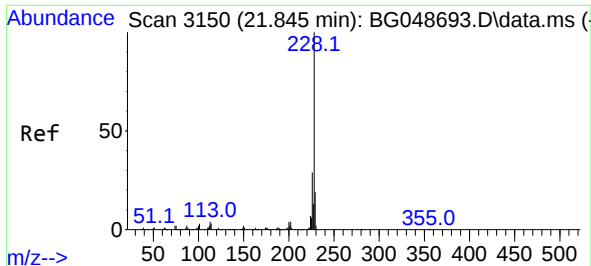
4/19/2021 11:44:06 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.09 ng
RT: 21.694 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:252 Resp: 133411
Ion Ratio Lower Upper
252 100
254 63.7 52.4 78.6
126 7.5 5.9 8.9





#83
Chrysene
Concen: 38.48 ng
RT: 21.852 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

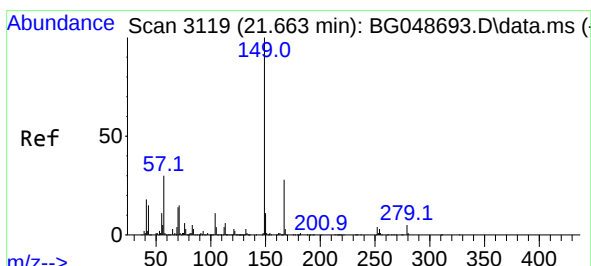
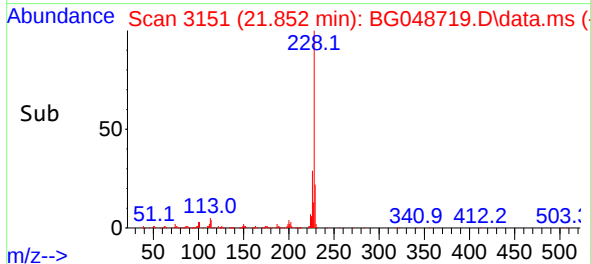
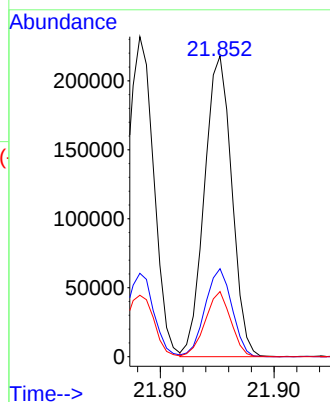
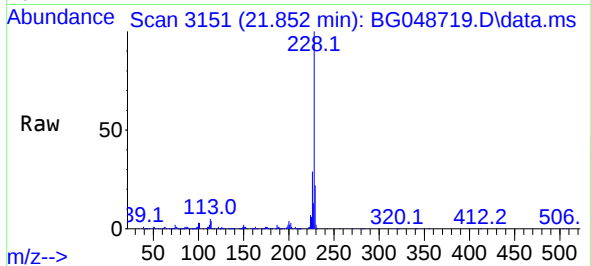
Tgt Ion:228 Resp: 364868
Ion Ratio Lower Upper
228 100
226 29.3 23.1 34.7
229 21.7 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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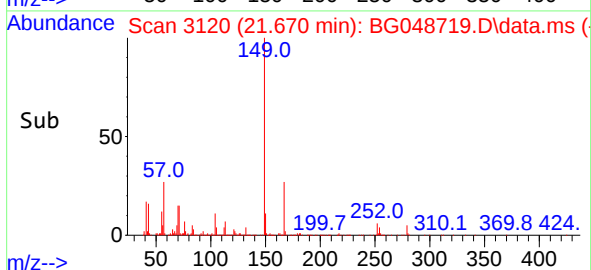
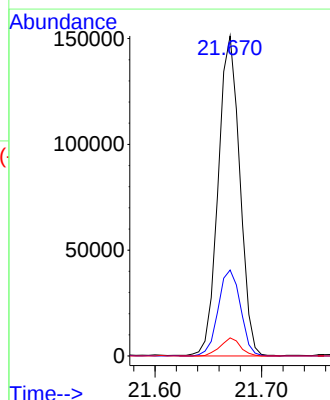
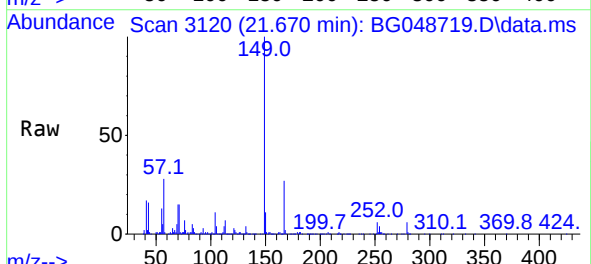
mohammad

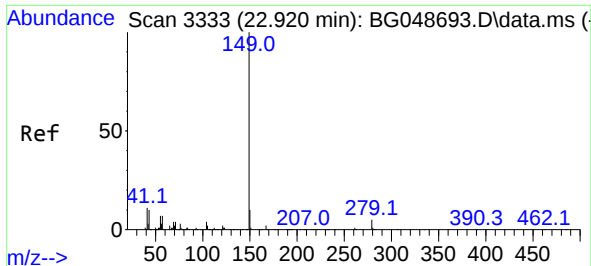
4/19/2021 11:44:06 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.52 ng
RT: 21.670 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:149 Resp: 212469
Ion Ratio Lower Upper
149 100
167 26.8 22.3 33.5
279 5.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 38.21 ng
RT: 22.928 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

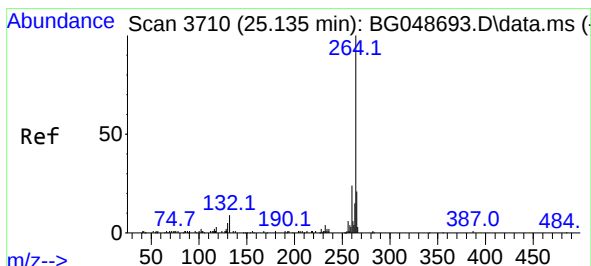
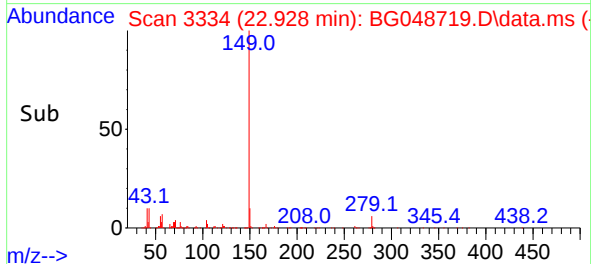
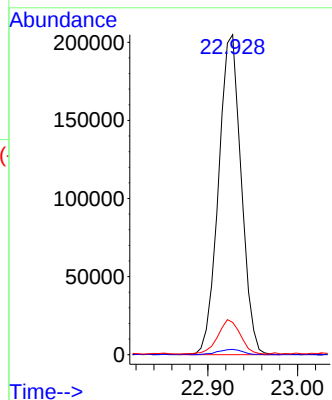
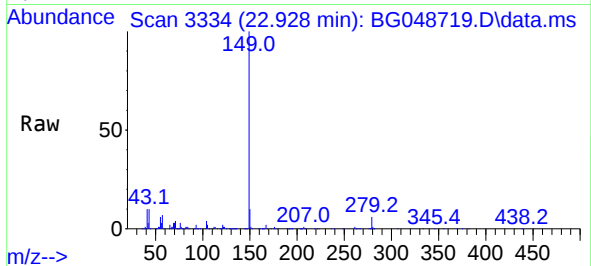
Tgt Ion:149 Resp: 358873
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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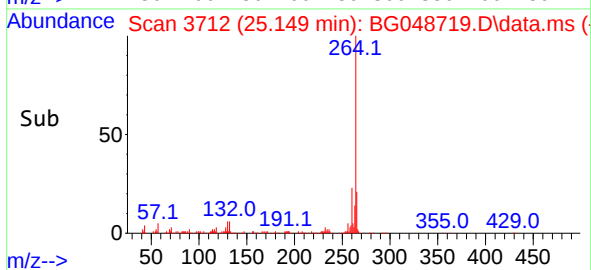
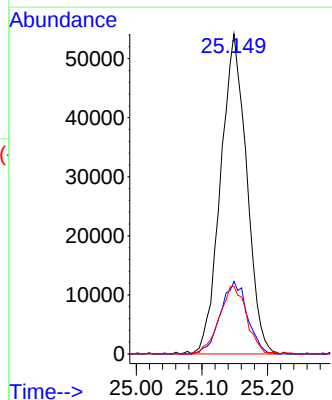
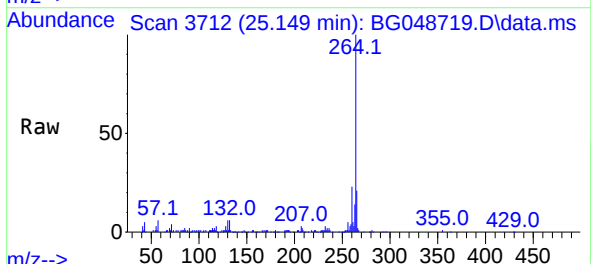
mohammad

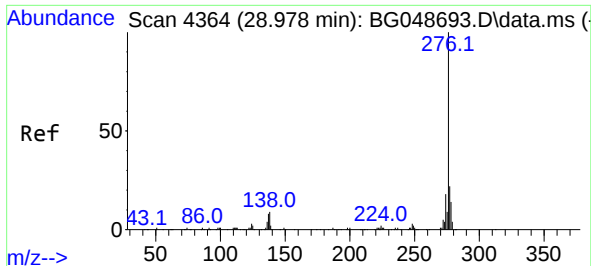
4/19/2021 11:44:06 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.149 min Scan# 3712
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:264 Resp: 149124
Ion Ratio Lower Upper
264 100
260 22.6 19.4 29.2
265 21.1 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.40 ng
RT: 28.997 min Scan# 4367
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

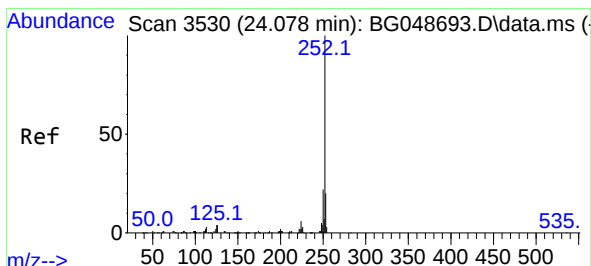
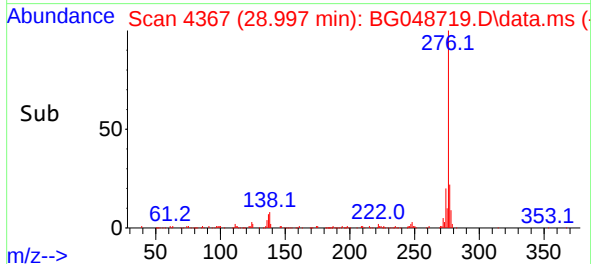
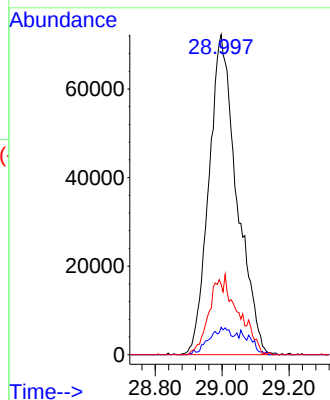
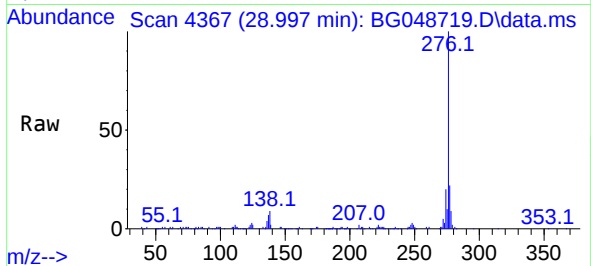
Tgt Ion: 276 Resp: 420598
Ion Ratio Lower Upper
276 100
138 5.5 5.1 7.7
277 12.4 19.8 29.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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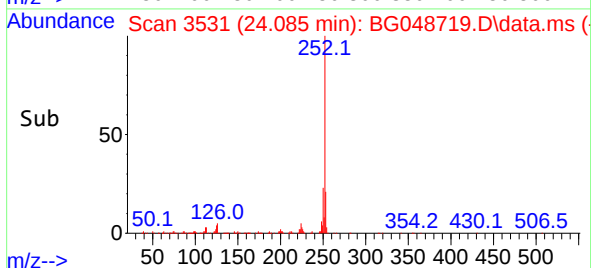
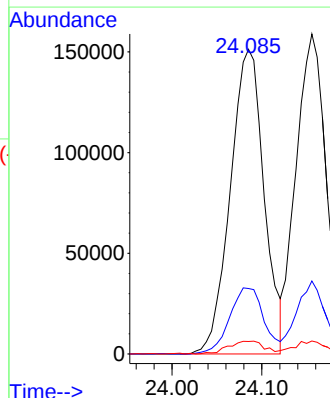
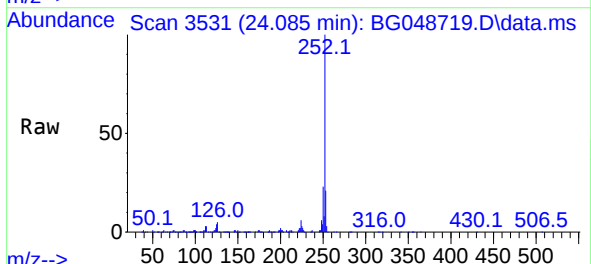
mohammad

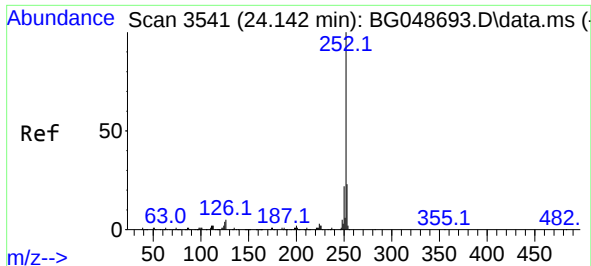
4/19/2021 11:44:06 AM



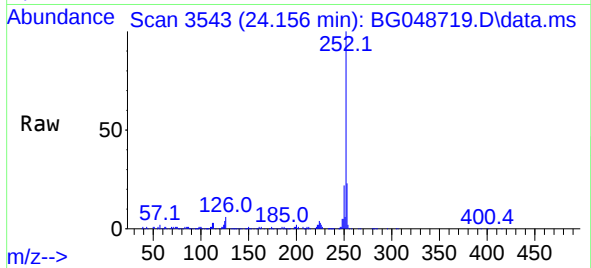
#88
Benzo(b)fluoranthene
Concen: 39.01 ng
RT: 24.085 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion: 252 Resp: 394705
Ion Ratio Lower Upper
252 100
253 21.5 16.2 24.4
125 4.1 3.0 4.4

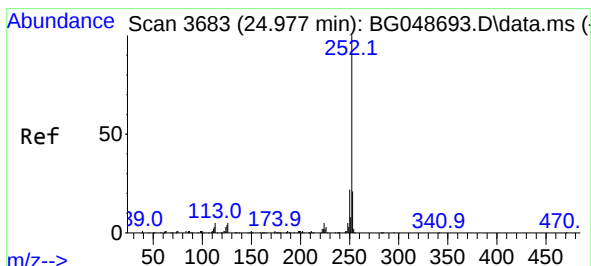
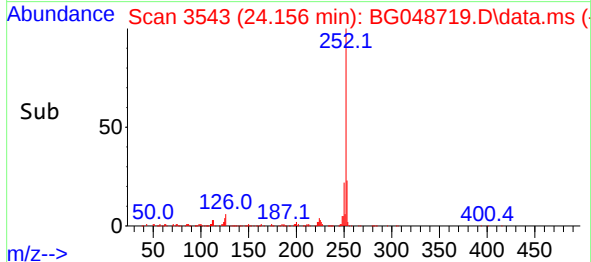
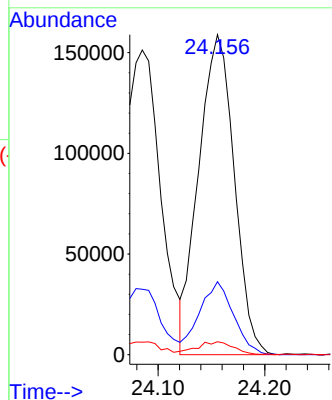




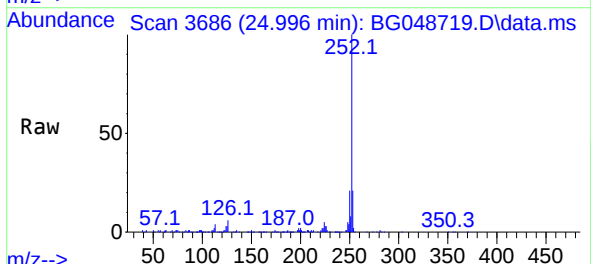
#89
Benzo(k)fluoranthene
Concen: 38.69 ng
RT: 24.156 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



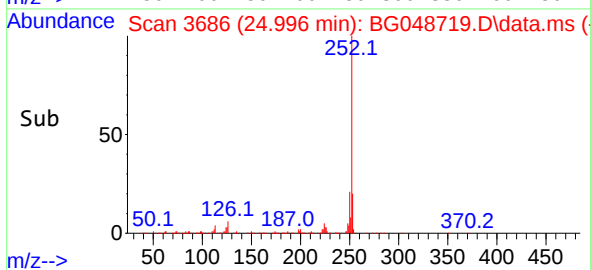
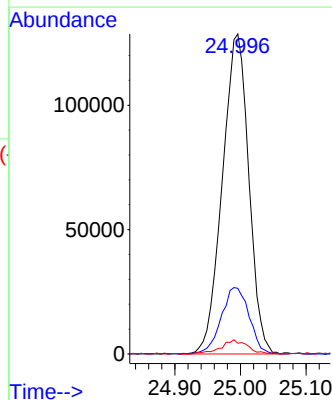
Tgt Ion:252 Resp: 368073
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 4.0 3.1 4.7



#90
Benzo(a)pyrene
Concen: 38.59 ng
RT: 24.996 min Scan# 3686
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49



Tgt Ion:252 Resp: 359683
Ion Ratio Lower Upper
252 100
253 20.5 16.6 25.0
125 3.3 3.5 5.3#

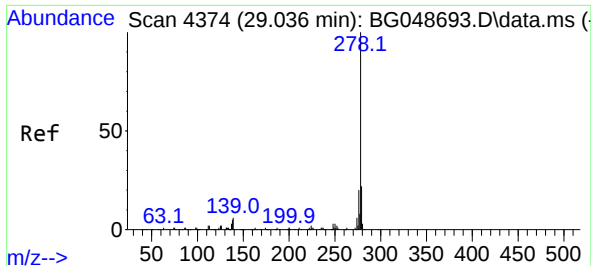


Instrument :
BNA_G
ClientSampleId :
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4/19/2021 11:44:06 AM



#91
Dibenzo(a,h)anthracene
Concen: 37.86 ng
RT: 29.068 min Scan# 4379
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

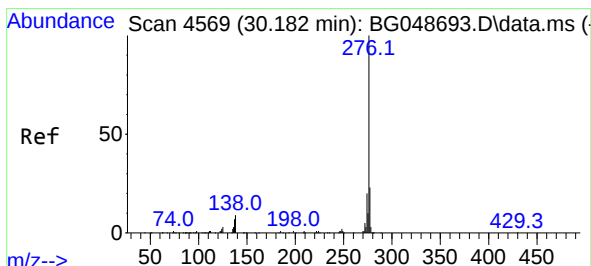
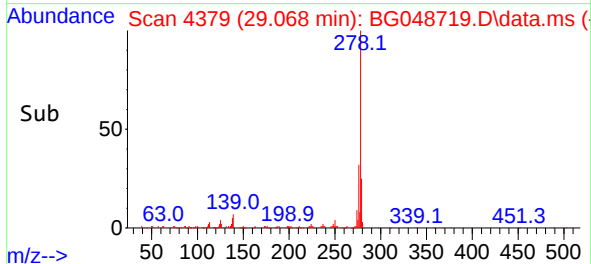
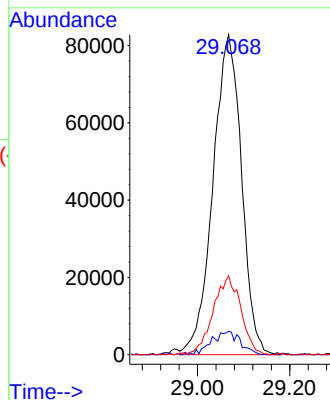
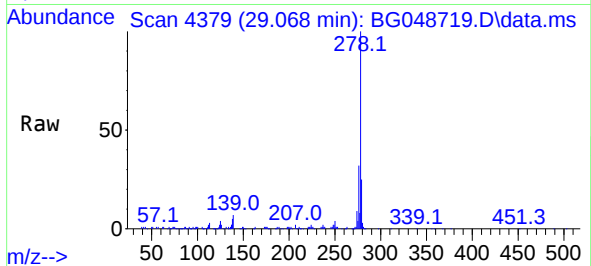
Tgt Ion:278 Resp: 355625
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 24.7 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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4/19/2021 11:44:06 AM



#92
Benzo(g,h,i)perylene
Concen: 37.77 ng
RT: 30.201 min Scan# 4572
Delta R.T. 0.000 min
Lab File: BG048719.D
Acq: 16 Apr 2021 10:49

Tgt Ion:276 Resp: 350243
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 11.2 7.0 10.6#

