

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
 Data File : BG049395.D
 Acq On : 21 Jul 2021 12:09
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:28:08 PM

Quant Time: Jul 21 14:55:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 14:53:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	22183	20.00	ng	# 0.00
21) Naphthalene-d8	10.874	136	90582	20.00	ng	# 0.00
39) Acenaphthene-d10	14.704	164	61475	20.00	ng	0.00
64) Phenanthrene-d10	17.453	188	131299	20.00	ng	# 0.00
76) Chrysene-d12	21.736	240	140326	20.00	ng	# 0.00
86) Perylene-d12	25.014	264	149551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	26330	18.59	ng	0.00
7) Phenol-d6	7.208	99	41880	20.74	ng	0.00
23) Nitrobenzene-d5	9.217	82	40362	18.89	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	16308	15.30	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	90018	19.76	ng	0.00
79) Terphenyl-d14	20.062	244	148991	17.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.478	88	6805	10.94	ng	97
3) Pyridine	3.895	79	16238	9.66	ng	# 87
4) n-Nitrosodimethylamine	3.807	42	7519	7.87	ng	# 57
6) Aniline	7.373	93	22734	9.25	ng	# 92
8) 2-Chlorophenol	7.614	128	14740	9.49	ng	99
9) Benzaldehyde	7.191	77	14459	13.61	ng	91
10) Phenol	7.232	94	19905	9.81	ng	94
11) bis(2-Chloroethyl)ether	7.467	93	13575	9.18	ng	92
12) 1,3-Dichlorobenzene	7.937	146	17647	10.15	ng	92
13) 1,4-Dichlorobenzene	8.089	146	17771	10.17	ng	95
14) 1,2-Dichlorobenzene	8.413	146	17148	10.19	ng	88
15) Benzyl Alcohol	8.289	79	17311	9.74	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.577	45	16236	6.46	ng	88
17) 2-Methylphenol	8.495	107	13114	9.59	ng	93
18) Hexachloroethane	9.147	117	6829	9.79	ng	95
19) n-Nitroso-di-n-propyla...	8.859	70	13710	9.45	ng	94
20) 3+4-Methylphenols	8.824	107	18448	9.74	ng	95
22) Acetophenone	8.877	105	25115	9.29	ng	# 95
24) Nitrobenzene	9.264	77	21568	9.32	ng	91
25) Isophorone	9.787	82	36307	8.85	ng	96
26) 2-Nitrophenol	9.981	139	7145	7.75	ng	88
27) 2,4-Dimethylphenol	10.034	122	12956	9.37	ng	96
28) bis(2-Chloroethoxy)met...	10.269	93	15963	8.25	ng	94
29) 2,4-Dichlorophenol	10.521	162	14823	8.94	ng	94
30) 1,2,4-Trichlorobenzene	10.733	180	16363	8.38	ng	96
31) Naphthalene	10.927	128	47182	8.95	ng	97
32) Benzoic acid	10.128	122	5975m	5.94	ng	
33) 4-Chloroaniline	11.033	127	18221	8.36	ng	# 93
34) Hexachlorobutadiene	11.209	225	11678	8.09	ng	# 90
35) Caprolactam	11.784	113	4188	7.96	ng	# 84
36) 4-Chloro-3-methylphenol	12.149	107	17005	8.91	ng	93
37) 2-Methylnaphthalene	12.531	142	35947	9.05	ng	96
38) 1-Methylnaphthalene	12.748	142	35513	9.44	ng	95
40) 1,2,4,5-Tetrachloroben...	12.895	216	18288	8.53	ng	99
41) Hexachlorocyclopentadiene	12.883	237	5767	4.54	ng	98
43) 2,4,6-Trichlorophenol	13.136	196	11585	7.82	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
 Data File : BG049395.D
 Acq On : 21 Jul 2021 12:09
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

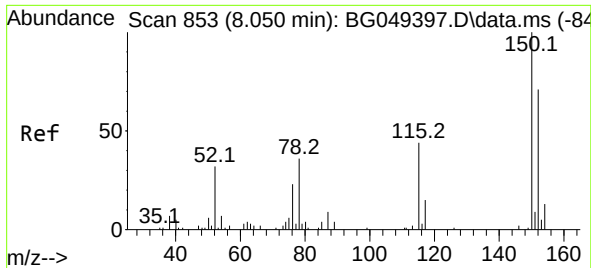
Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:28:08 PM

Quant Time: Jul 21 14:55:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 14:53:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.206	196	12777	7.89	ng	#	79
46) 1,1'-Biphenyl	13.535	154	45593	9.93	ng		97
47) 2-Chloronaphthalene	13.576	162	36963	9.78	ng		92
48) 2-Nitroaniline	13.782	65	11438	8.30	ng		91
49) Acenaphthylene	14.422	152	58574	9.83	ng		94
50) Dimethylphthalate	14.146	163	45816	9.29	ng	#	96
51) 2,6-Dinitrotoluene	14.269	165	9549	8.44	ng		93
52) Acenaphthene	14.769	154	34709	9.35	ng		97
53) 3-Nitroaniline	14.604	138	9804	9.02	ng		95
54) 2,4-Dinitrophenol	14.816	184	1655	2.43	ng	#	69
55) Dibenzofuran	15.104	168	57538	9.52	ng		98
56) 4-Nitrophenol	14.916	139	6889	7.78	ng		93
57) 2,4-Dinitrotoluene	15.057	165	13602	8.47	ng	#	87
58) Fluorene	15.750	166	45549	9.11	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.327	232	11054	7.33	ng		92
60) Diethylphthalate	15.509	149	47297	9.05	ng	#	91
61) 4-Chlorophenyl-phenyle...	15.744	204	23151	8.37	ng		93
62) 4-Nitroaniline	15.767	138	10403	9.22	ng	#	72
63) Azobenzene	16.032	77	53402	10.13	ng		82
65) 4,6-Dinitro-2-methylph...	15.826	198	5376	5.73	ng	#	80
66) n-Nitrosodiphenylamine	15.955	169	40151	9.78	ng		96
67) 4-Bromophenyl-phenylether	16.637	248	15180	8.57	ng		91
68) Hexachlorobenzene	16.754	284	17284	8.83	ng		96
69) Atrazine	16.901	200	16300	11.95	ng		86
70) Pentachlorophenol	17.101	266	4974	4.36	ng	#	82
71) Phenanthrene	17.494	178	75558m	9.99	ng		
72) Anthracene	17.588	178	71789	9.52	ng		95
73) Carbazole	17.853	167	67429	9.38	ng		97
74) Di-n-butylphthalate	18.405	149	76175	9.22	ng		97
75) Fluoranthene	19.503	202	92511	9.77	ng		99
77) Benzidine	19.680	184	40962	13.59	ng		97
78) Pyrene	19.868	202	93966	9.02	ng		96
80) Butylbenzylphthalate	20.743	149	31680	8.02	ng		96
81) Benzo(a)anthracene	21.712	228	91104	8.70	ng		97
82) 3,3'-Dichlorobenzidine	21.630	252	25781	7.24	ng	#	95
83) Chrysene	21.783	228	88701	8.92	ng		98
84) Bis(2-ethylhexyl)phtha...	21.612	149	49009	8.79	ng		95
85) Di-n-octyl phthalate	22.846	149	85765	9.14	ng		96
87) Indeno(1,2,3-cd)pyrene	28.756	276	107883	9.04	ng	#	92
88) Benzo(b)fluoranthene	23.968	252	94738	8.78	ng	#	90
89) Benzo(k)fluoranthene	24.038	252	92887	9.02	ng	#	94
90) Benzo(a)pyrene	24.855	252	89564	9.00	ng	#	97
91) Dibenzo(a,h)anthracene	28.832	278	91615	9.10	ng		95
92) Benzo(g,h,i)perylene	29.925	276	89741	9.04	ng	#	93

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



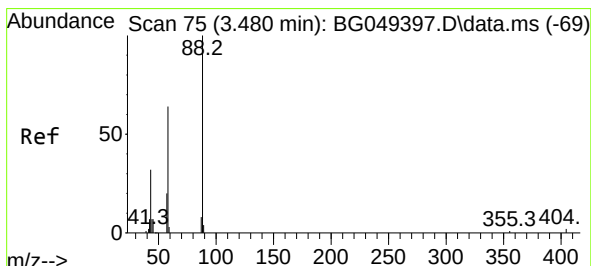
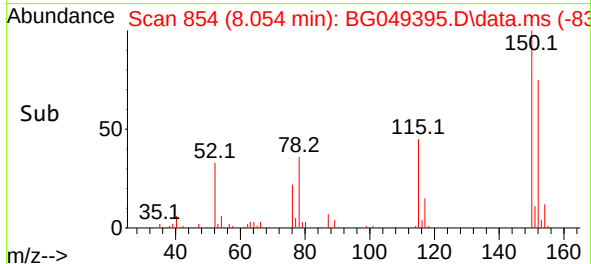
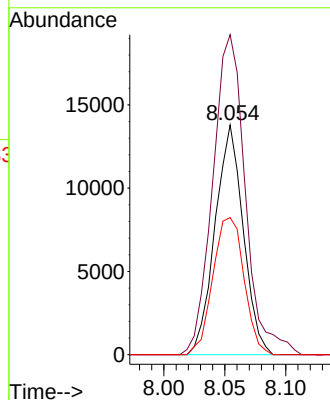
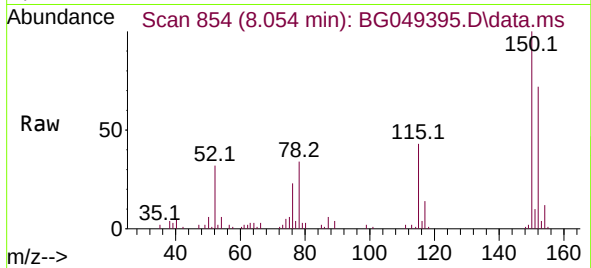
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.054 min Scan# 854
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion: 152 Resp: 22183
Ion Ratio Lower Upper
152 100
150 139.3 119.4 179.0
115 59.7 60.2 90.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

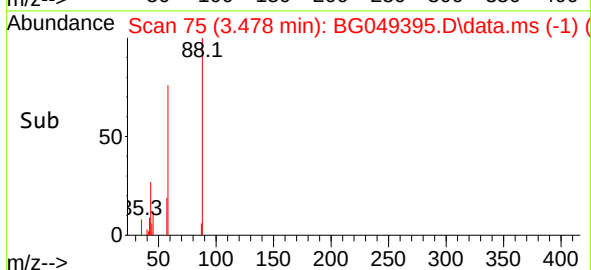
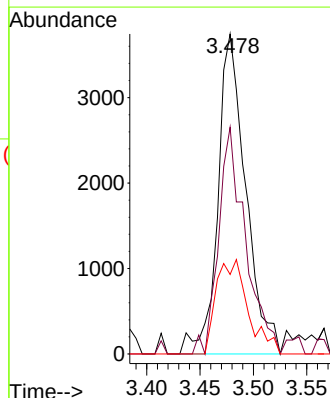
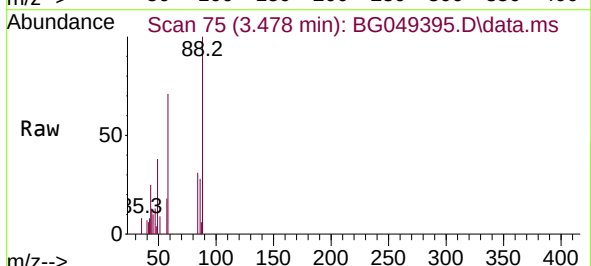
Manual Integrations
APPROVED

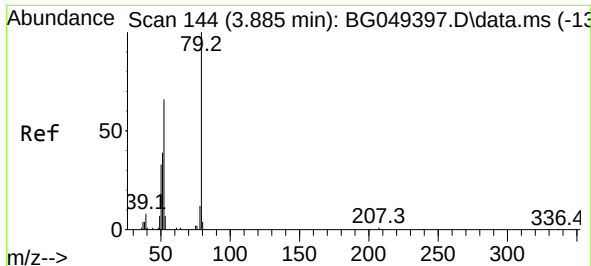
mohammad
7/22/2021 1:28:08 PM



#2
1,4-Dioxane
Concen: 10.94 ng
RT: 3.478 min Scan# 75
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion: 88 Resp: 6805
Ion Ratio Lower Upper
88 100
58 68.1 55.7 83.5
43 33.6 29.3 43.9





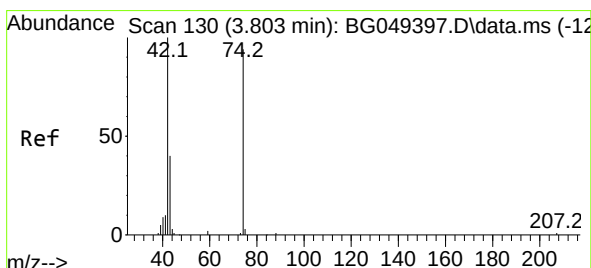
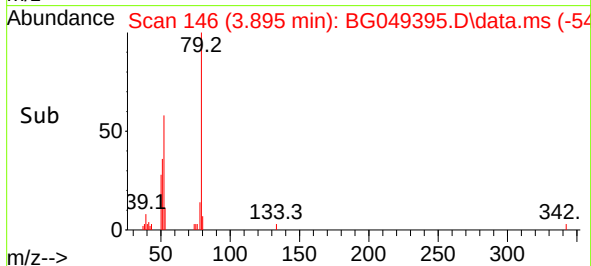
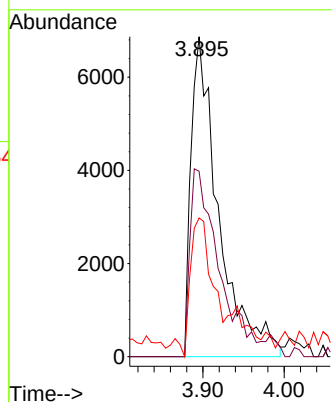
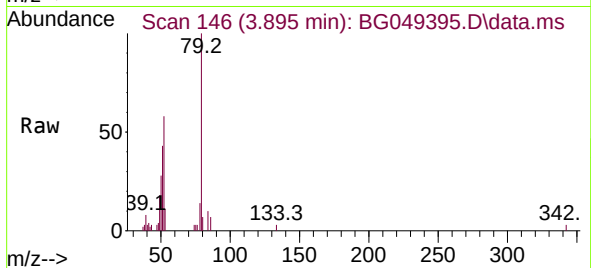
#3
Pyridine
Concen: 9.66 ng
RT: 3.895 min Scan# 146
Delta R.T. 0.010 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion: 79 Resp: 16238
Ion Ratio Lower Upper
79 100
52 58.0 58.4 87.6#
51 43.3 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

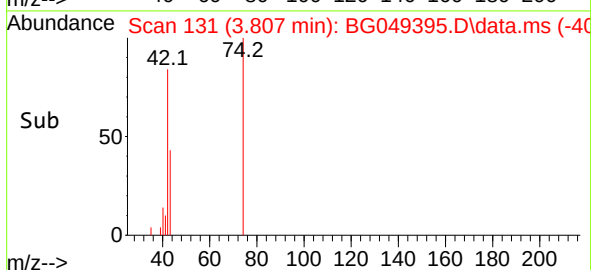
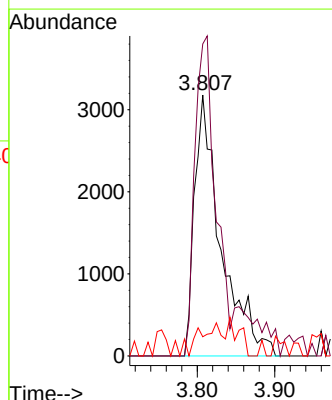
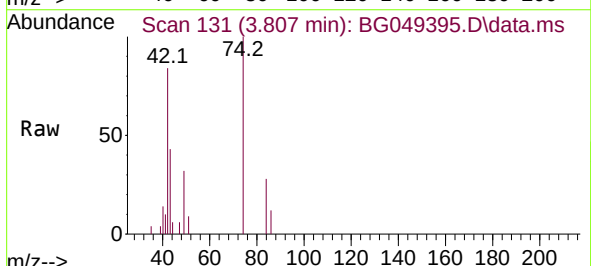
Manual Integrations
APPROVED

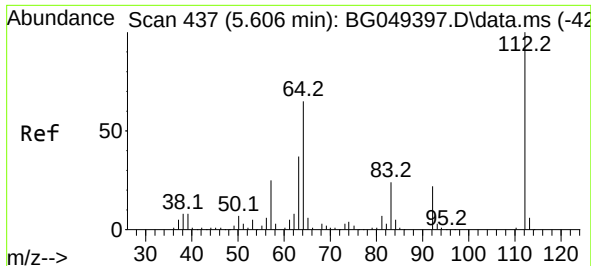
mohammad
7/22/2021 1:28:08 PM



#4
n-Nitrosodimethylamine
Concen: 7.87 ng
RT: 3.807 min Scan# 131
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion: 42 Resp: 7519
Ion Ratio Lower Upper
42 100
74 119.6 64.0 96.0#
44 7.3 2.7 4.1#





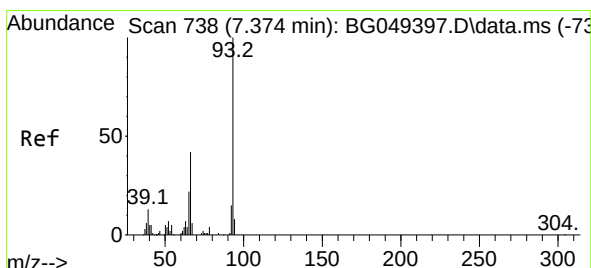
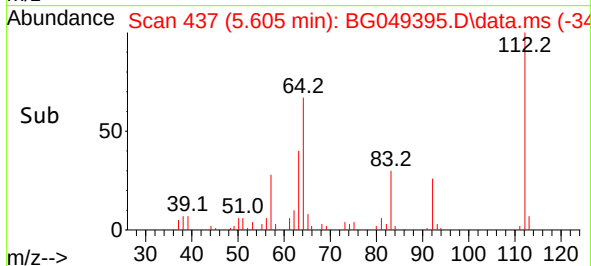
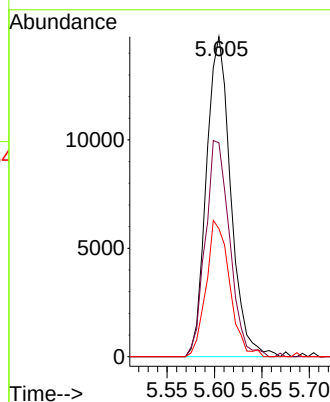
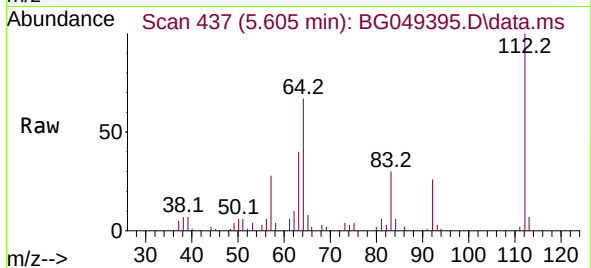
#5
2-Fluorophenol
Concen: 18.59 ng
RT: 5.605 min Scan# 437
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	112	Resp:	26330
Ion Ratio	Lower	Upper	
112	100		
64	66.9	46.7	70.1
63	40.0	35.3	52.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

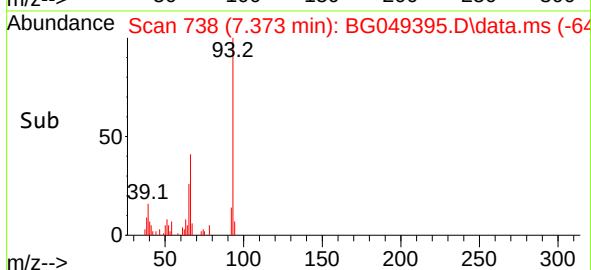
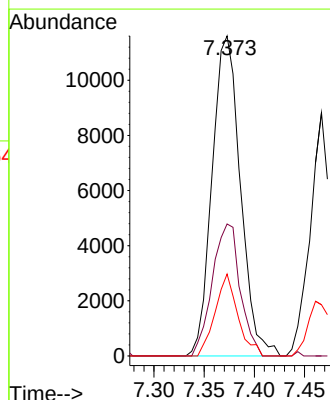
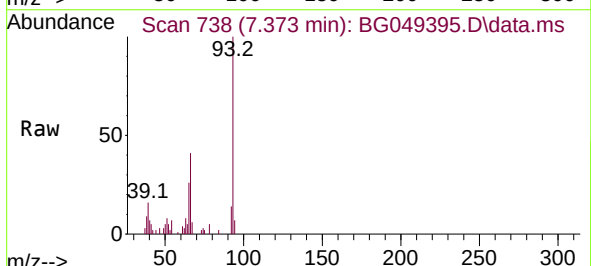
Manual Integrations
APPROVED

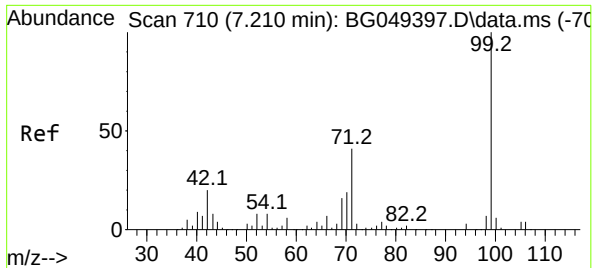
mohammad
7/22/2021 1:28:08 PM



#6
Aniline
Concen: 9.25 ng
RT: 7.373 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	93	Resp:	22734
Ion Ratio	Lower	Upper	
93	100		
66	41.2	30.6	45.8
65	25.6	15.0	22.4





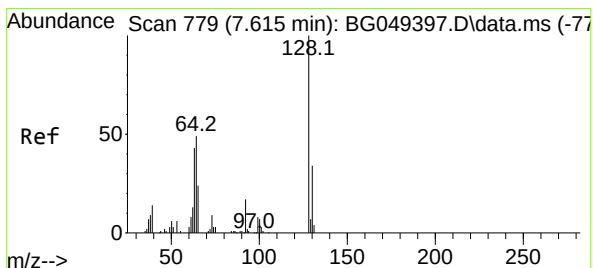
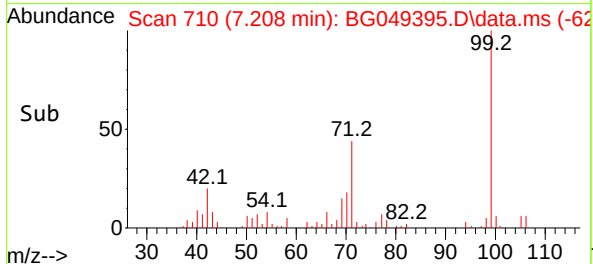
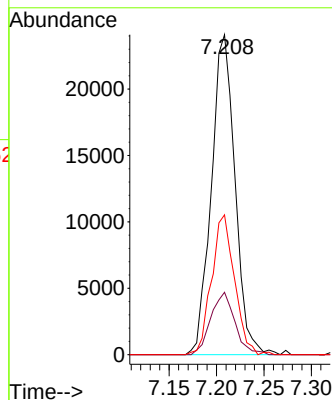
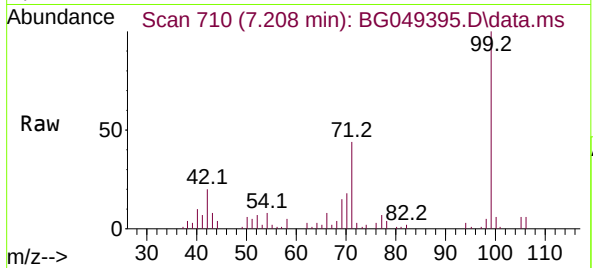
#7
Phenol-d6
Concen: 20.74 ng
RT: 7.208 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion	Ratio	Lower	Upper
99	100		
42	19.5	20.5	30.7#
71	43.7	41.5	62.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

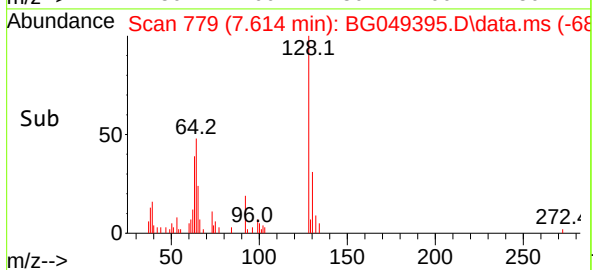
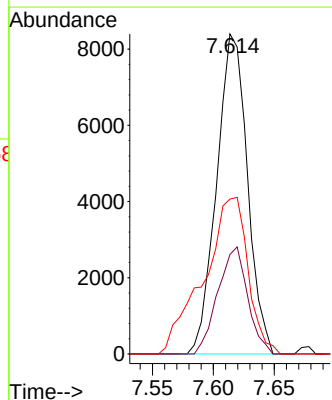
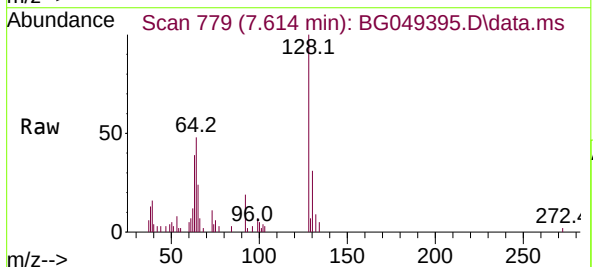
Manual Integrations
APPROVED

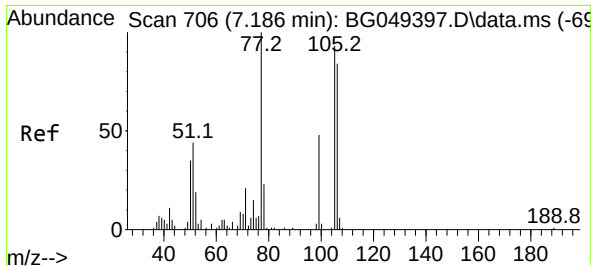
mohammad
7/22/2021 1:28:08 PM



#8
2-Chlorophenol
Concen: 9.49 ng
RT: 7.614 min Scan# 779
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

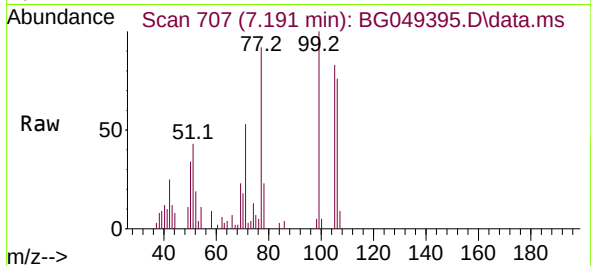
Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.1	10.0	50.0
64	48.4	28.1	68.1





#9
Benzaldehyde
Concen: 13.61 ng
RT: 7.191 min Scan# 707
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

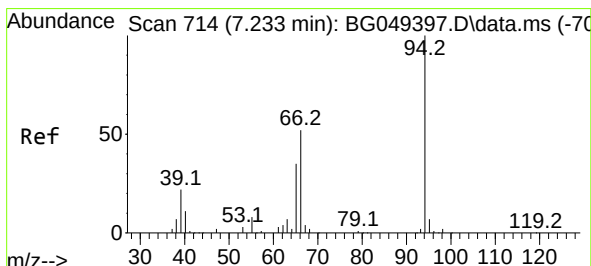
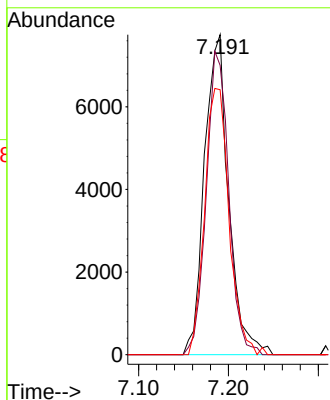
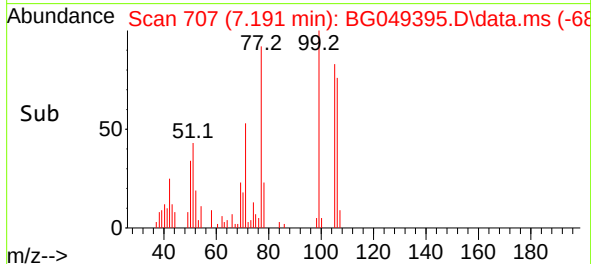
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



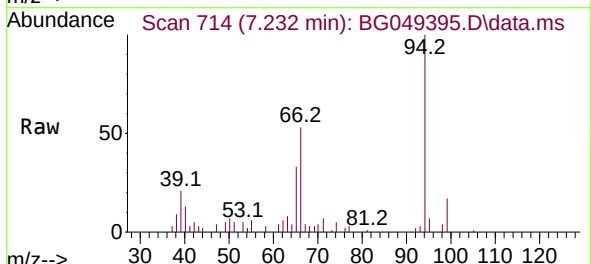
Tgt Ion: 77 Resp: 14459
Ion Ratio Lower Upper
77 100
105 90.4 68.8 108.8
106 82.8 47.9 87.9

Manual Integrations
APPROVED

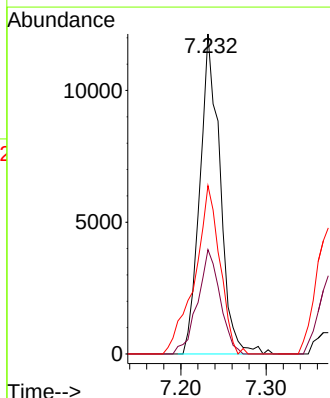
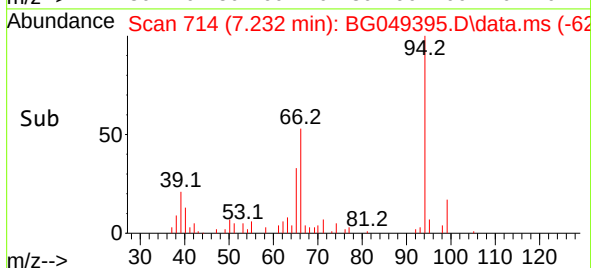
mohammad
7/22/2021 1:28:08 PM

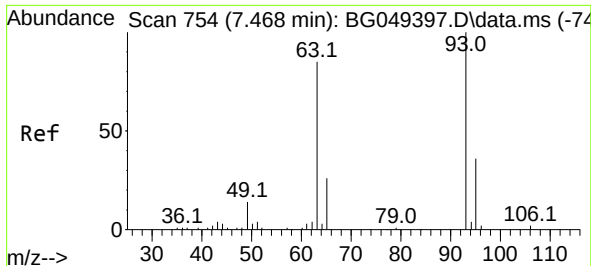


#10
Phenol
Concen: 9.81 ng
RT: 7.232 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



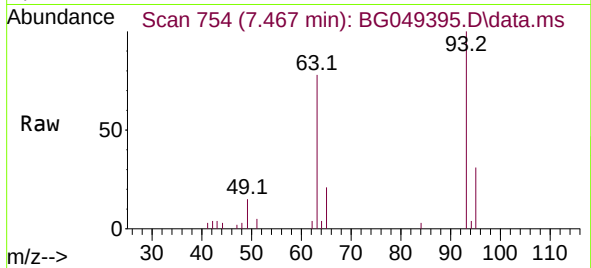
Tgt Ion: 94 Resp: 19905
Ion Ratio Lower Upper
94 100
65 32.6 12.9 52.9
66 52.6 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 9.18 ng
RT: 7.467 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

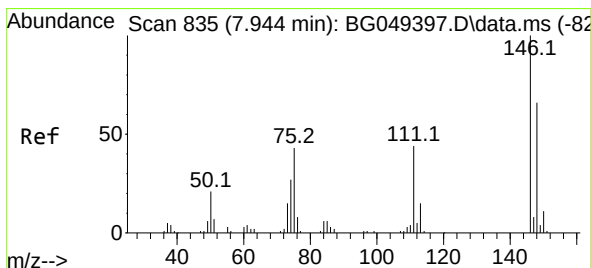
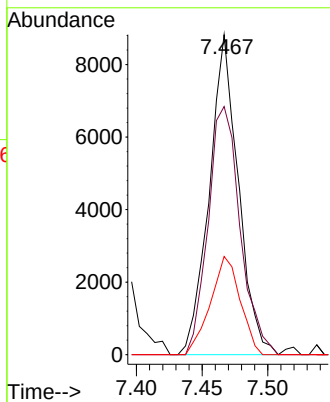
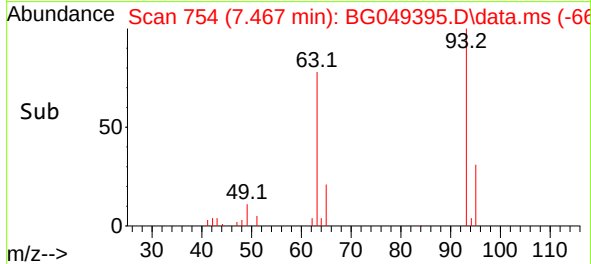
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



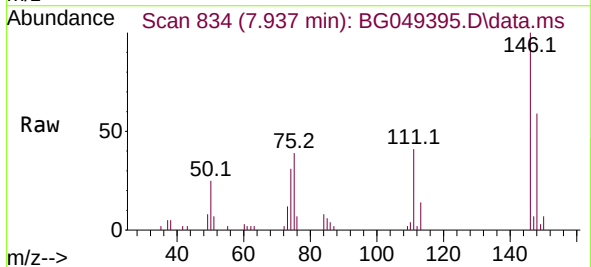
Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.6	50.4	90.4
95	30.7	15.3	55.3

Manual Integrations
APPROVED

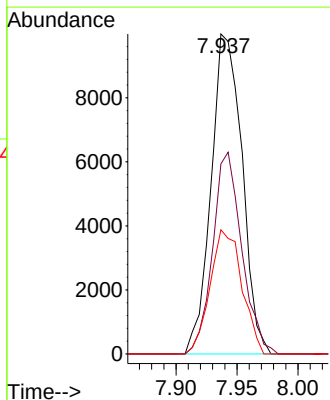
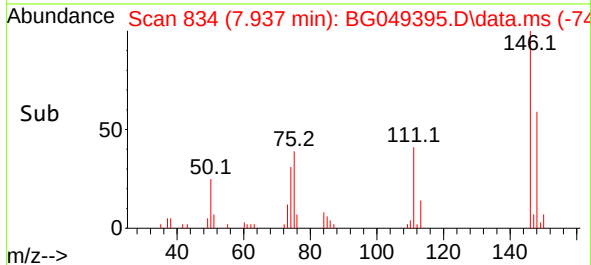
mohammad
7/22/2021 1:28:08 PM

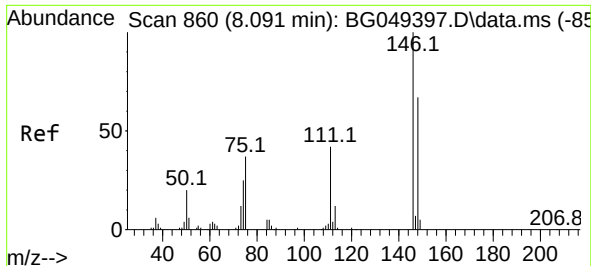


#12
1,3-Dichlorobenzene
Concen: 10.15 ng
RT: 7.937 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	52.6	78.8
75	38.8	35.7	53.5





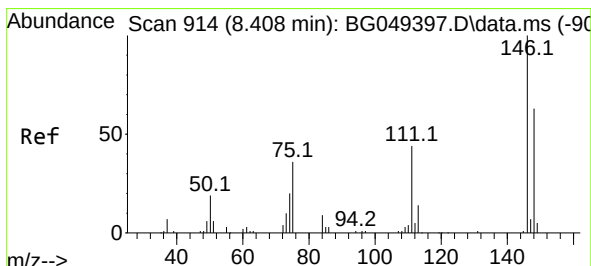
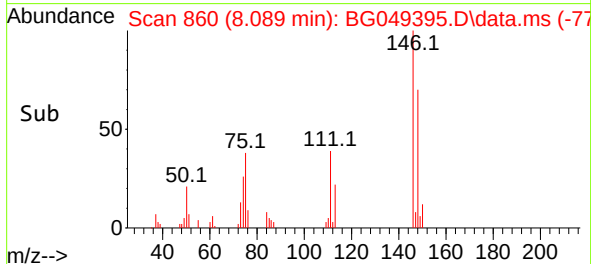
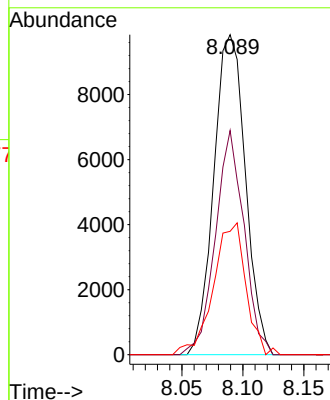
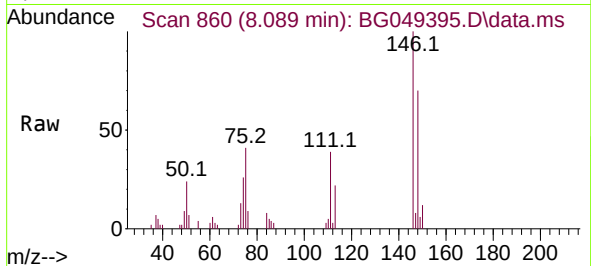
#13
1,4-Dichlorobenzene
Concen: 10.17 ng
RT: 8.089 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	146	Resp:	17771
Ion Ratio	Lower	Upper	
146	100		
148	70.0	54.0	81.0
111	38.6	34.3	51.5

Instrument :
BNA_G
ClientSampled :
SSTDIC010

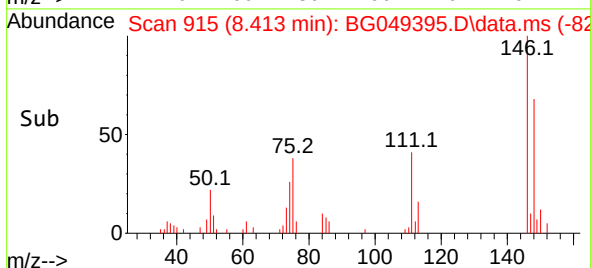
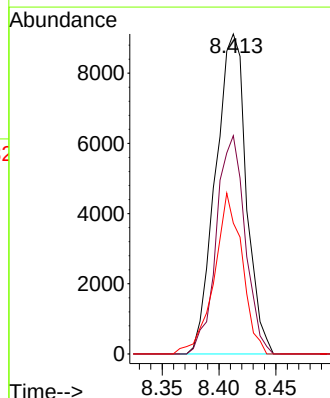
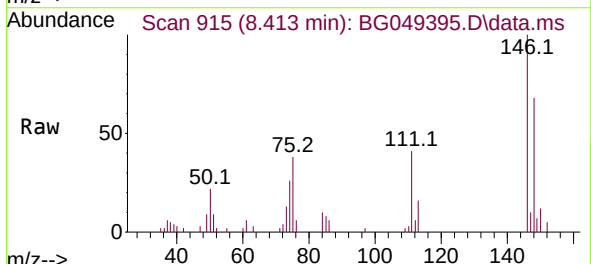
Manual Integrations
APPROVED

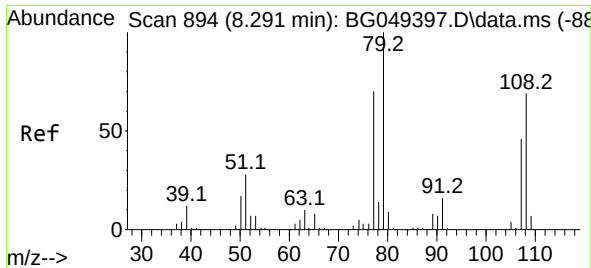
mohammad
7/22/2021 1:28:08 PM



#14
1,2-Dichlorobenzene
Concen: 10.19 ng
RT: 8.413 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	146	Resp:	17148
Ion Ratio	Lower	Upper	
146	100		
148	68.2	47.5	71.3
111	40.9	39.1	58.7





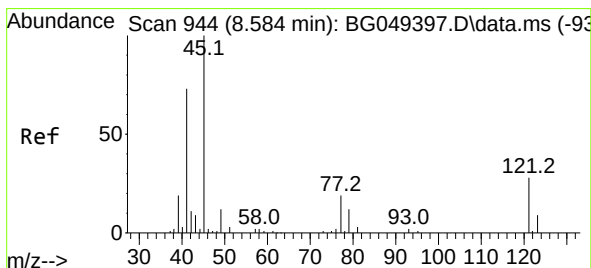
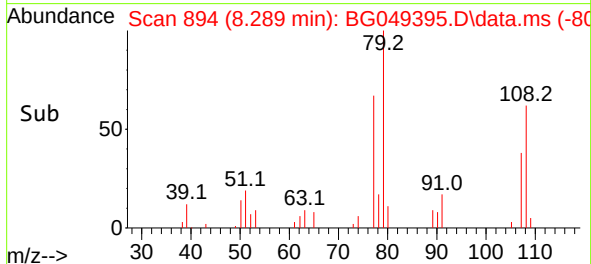
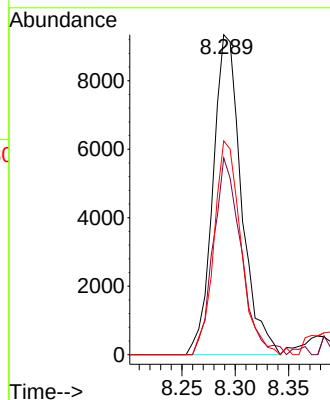
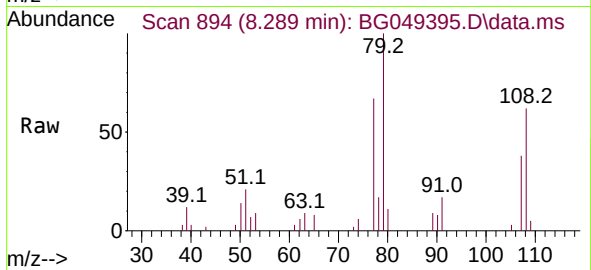
#15
Benzyl Alcohol
Concen: 9.74 ng
RT: 8.289 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion: 79	Resp: 17311
Ion Ratio	Lower Upper
79	100
108	61.5 48.2 72.4
77	66.8 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

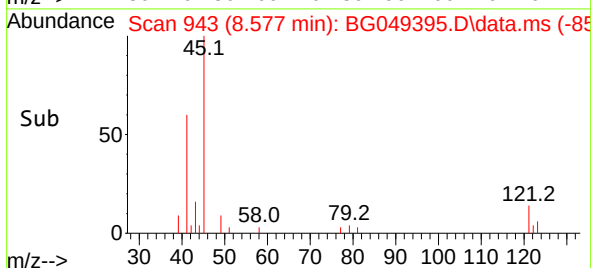
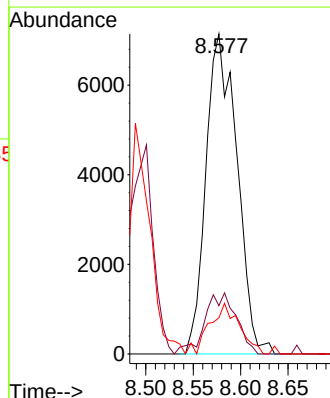
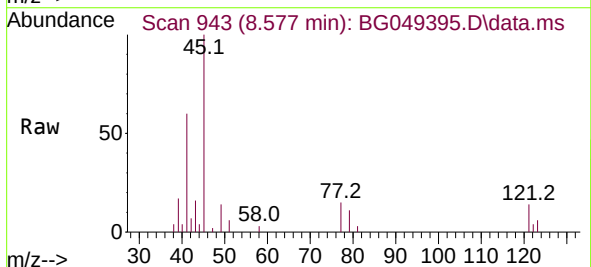
Manual Integrations
APPROVED

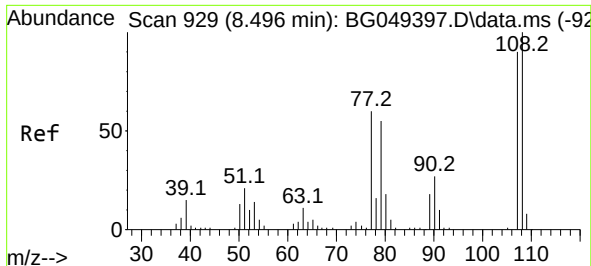
mohammad
7/22/2021 1:28:08 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.46 ng
RT: 8.577 min Scan# 943
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

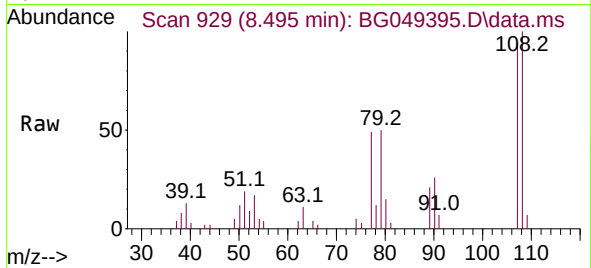
Tgt Ion: 45	Resp: 16236
Ion Ratio	Lower Upper
45	100
77	15.1 2.2 42.2
79	11.3 0.0 34.3





#17
2-Methylphenol
Concen: 9.59 ng
RT: 8.495 min Scan# 929
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

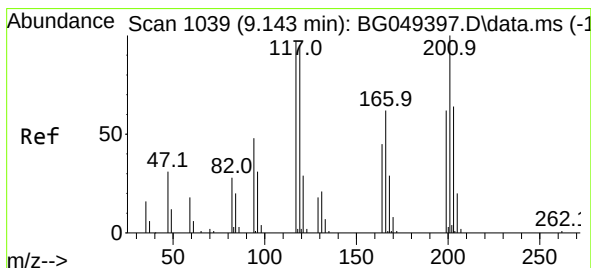
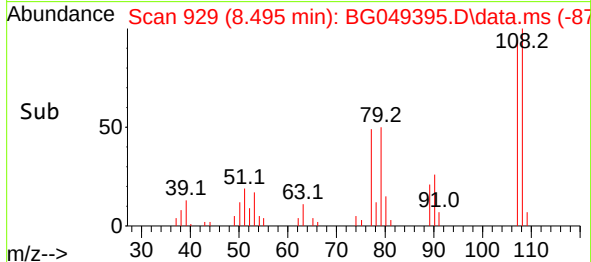
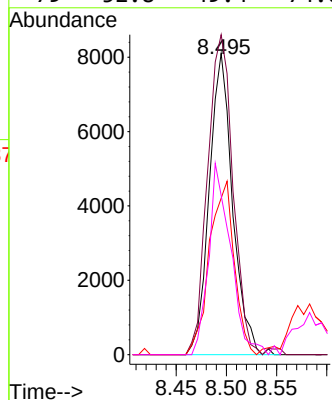
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



Tgt Ion:	107	Resp:	13114
Ion	Ratio	Lower	Upper
107	100		
108	106.2	84.6	127.0
77	51.9	50.7	76.1
79	52.8	49.4	74.0

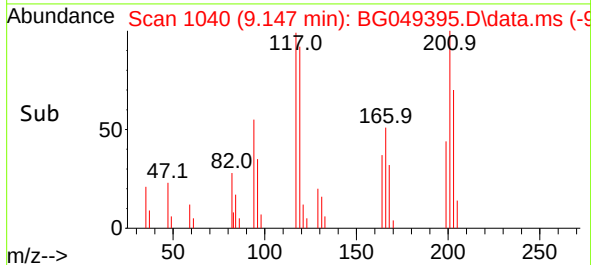
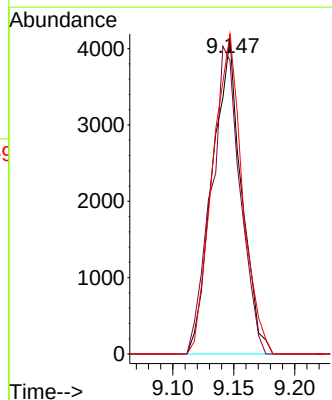
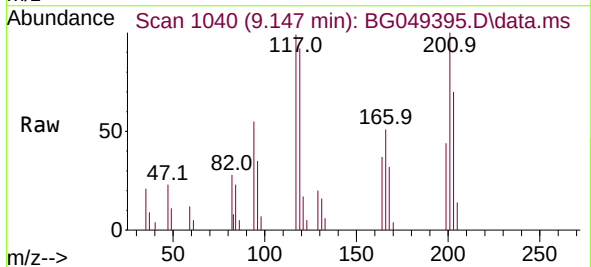
Manual Integrations
APPROVED

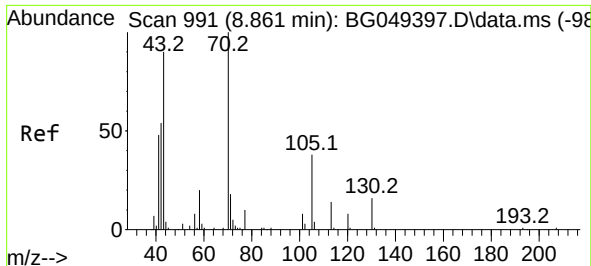
mohammad
7/22/2021 1:28:08 PM



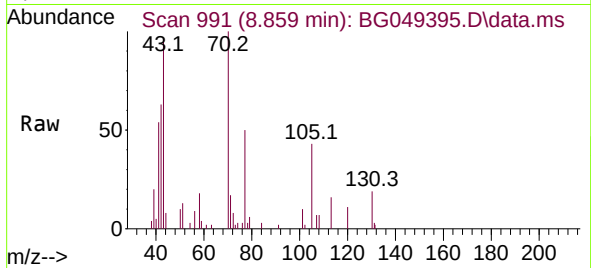
#18
Hexachloroethane
Concen: 9.79 ng
RT: 9.147 min Scan# 1040
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	117	Resp:	6829
Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.4	111.6
201	101.1	88.6	133.0

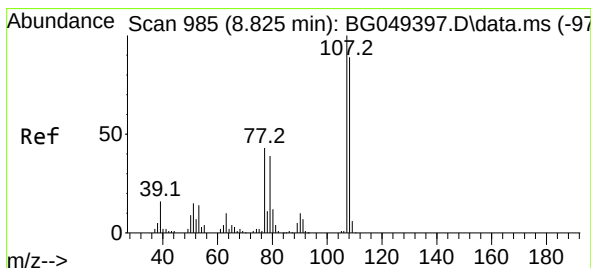
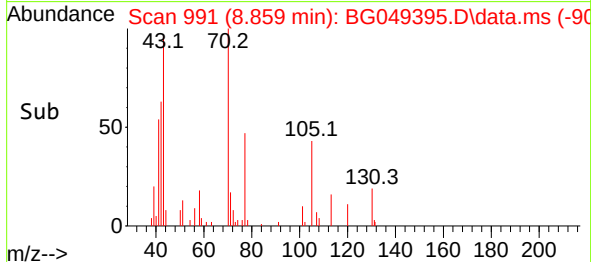
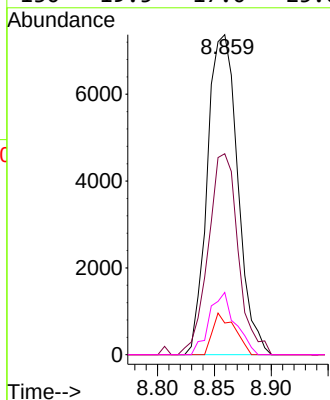




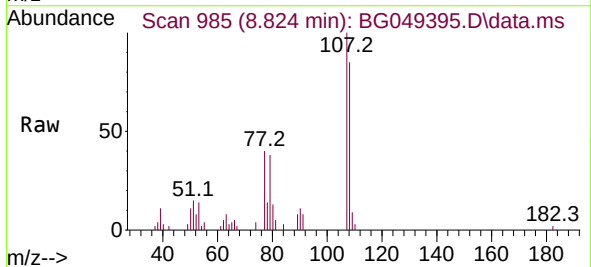
#19
n-Nitroso-di-n-propylamine
Concen: 9.45 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



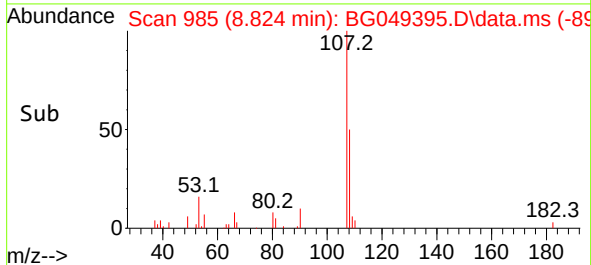
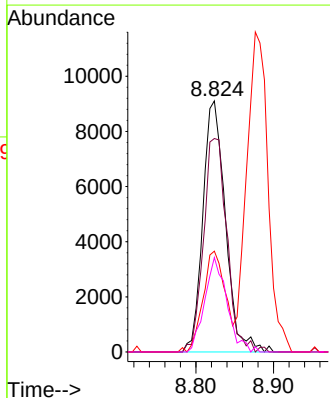
Tgt Ion:	70	Resp:	13710
Ion Ratio	Lower	Upper	
70	100		
42	62.8	54.5	81.7
101	9.9	9.0	13.6
130	19.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 9.74 ng
RT: 8.824 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



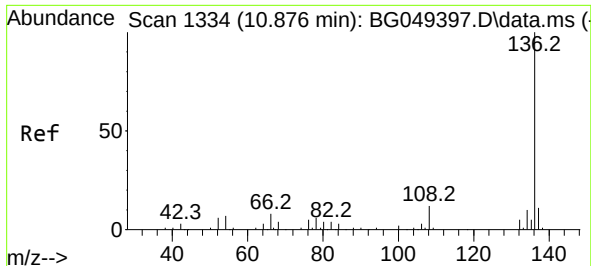
Tgt Ion:	107	Resp:	18448
Ion Ratio	Lower	Upper	
107	100		
108	85.1	69.3	109.3
77	40.1	25.2	65.2
79	37.6	15.1	55.1



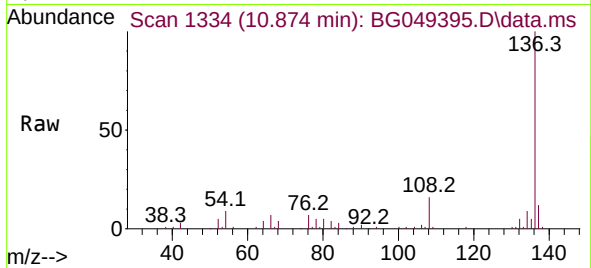
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

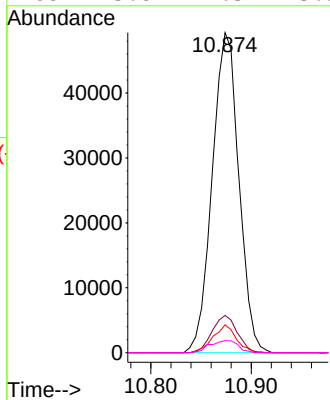
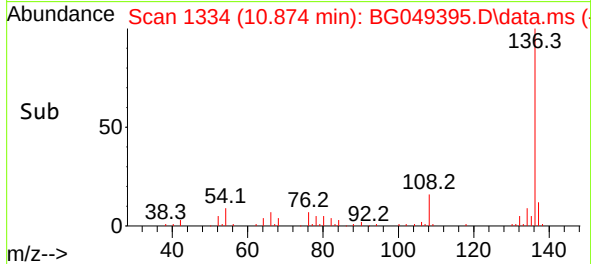
mohammad
7/22/2021 1:28:08 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.874 min Scan# 1334
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



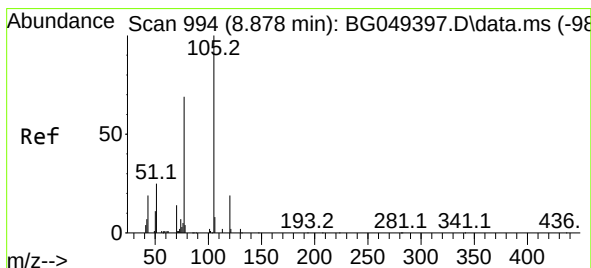
Tgt Ion:136 Resp: 90582
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 8.7 5.5 8.3#
68 3.8 2.3 3.5#



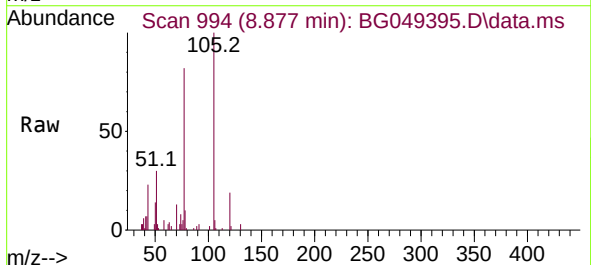
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

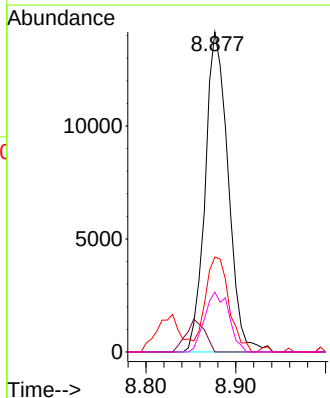
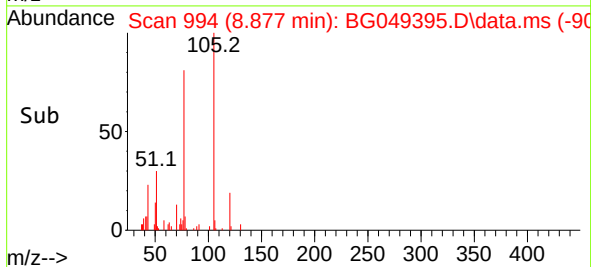
mohammad
7/22/2021 1:28:08 PM

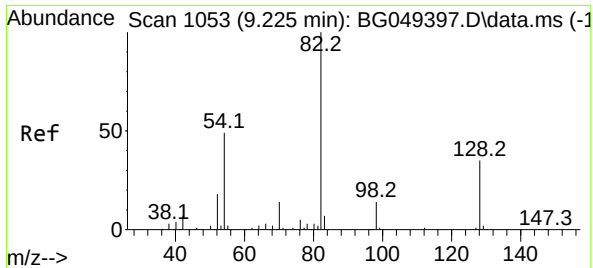


#22
Acetophenone
Concen: 9.29 ng
RT: 8.877 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



Tgt Ion:105 Resp: 25115
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 29.7 26.6 40.0
120 18.7 16.2 24.4





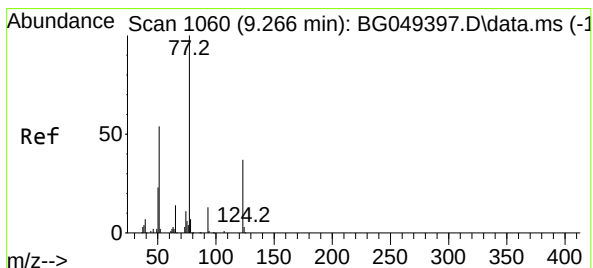
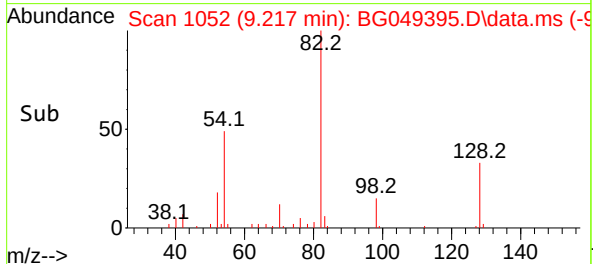
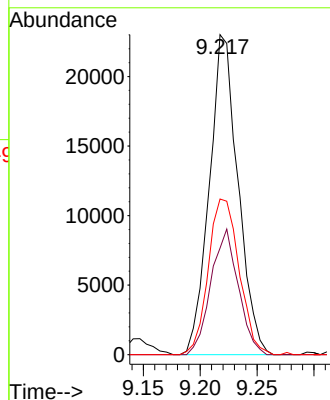
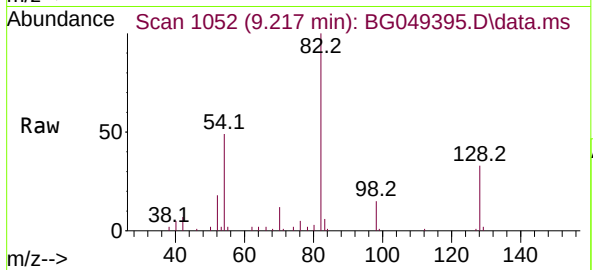
#23
Nitrobenzene-d5
Concen: 18.89 ng
RT: 9.217 min Scan# 1052
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	82	Resp:	40362
Ion	Ratio	Lower	Upper
82	100		
128	33.3	29.8	44.6
54	48.7	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

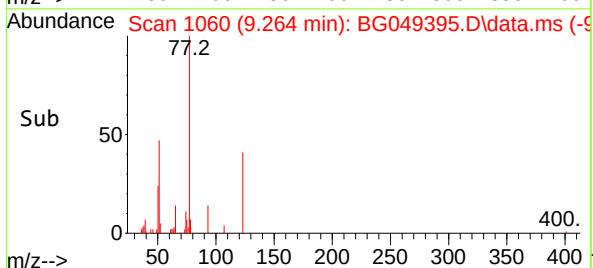
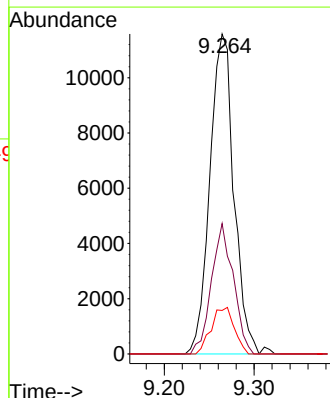
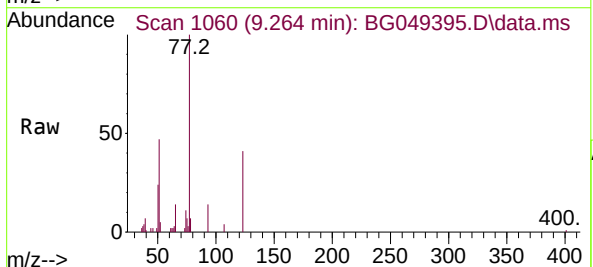
Manual Integrations
APPROVED

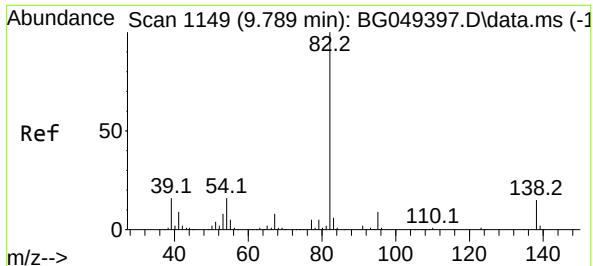
mohammad
7/22/2021 1:28:08 PM



#24
Nitrobenzene
Concen: 9.32 ng
RT: 9.264 min Scan# 1060
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	77	Resp:	21568
Ion	Ratio	Lower	Upper
77	100		
123	40.8	27.5	41.3
65	13.6	12.6	18.8





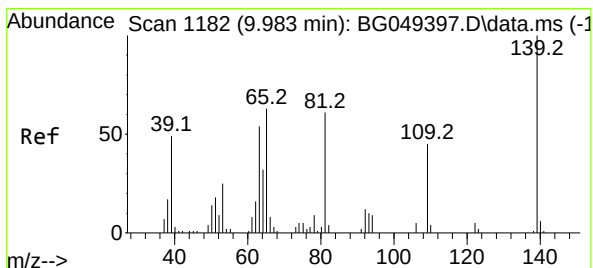
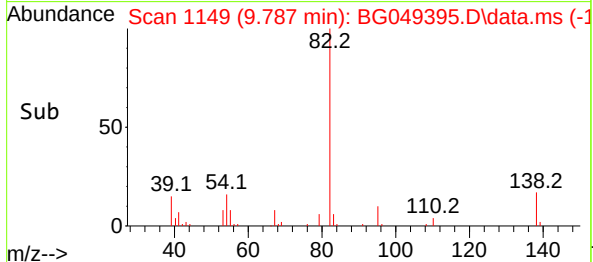
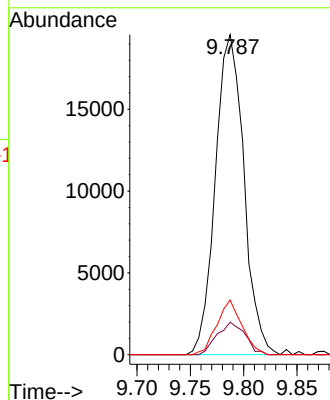
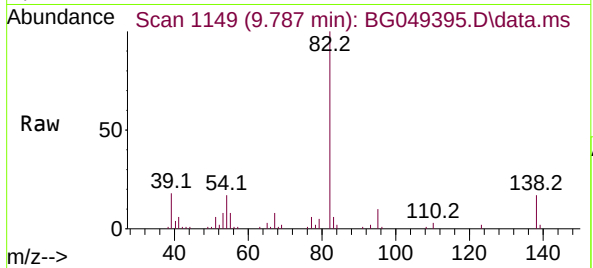
#25
Isophorone
Concen: 8.85 ng
RT: 9.787 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	82	Resp:	36307
Ion Ratio	Lower	Upper	
82	100		
95	10.2	8.5	12.7
138	17.0	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

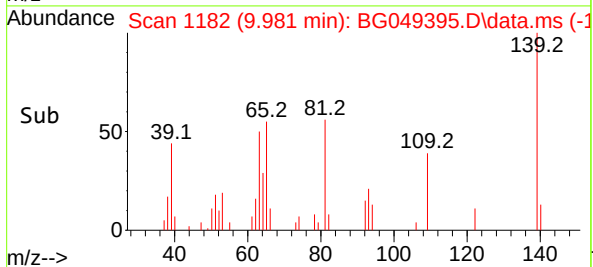
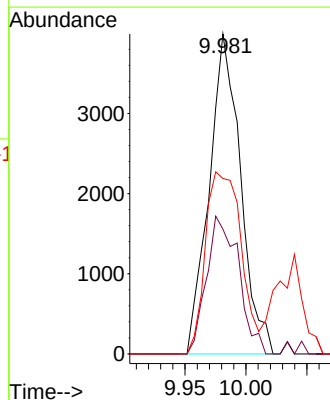
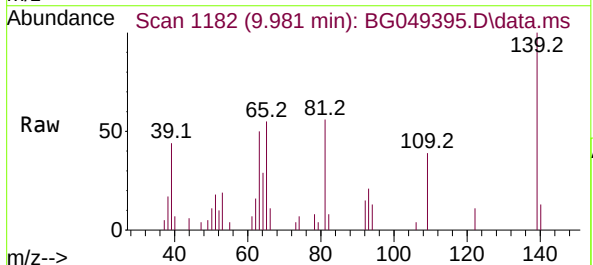
Manual Integrations
APPROVED

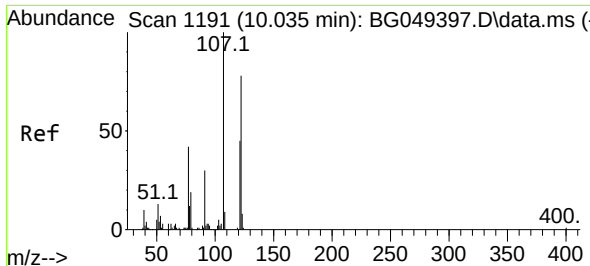
mohammad
7/22/2021 1:28:08 PM



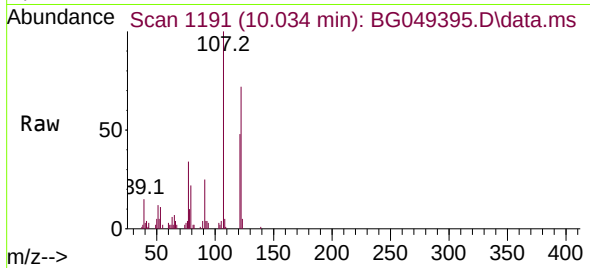
#26
2-Nitrophenol
Concen: 7.75 ng
RT: 9.981 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	139	Resp:	7145
Ion Ratio	Lower	Upper	
139	100		
109	39.0	37.8	56.6
65	54.8	51.8	77.8

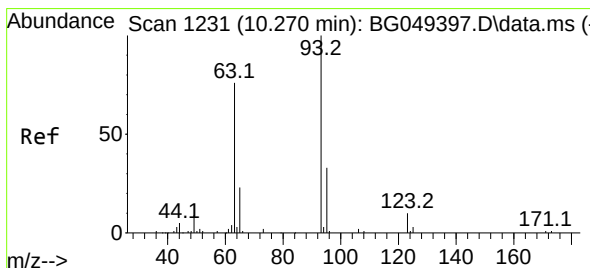
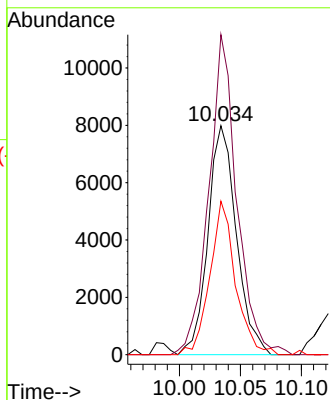
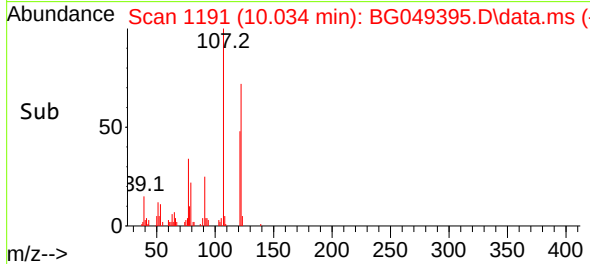




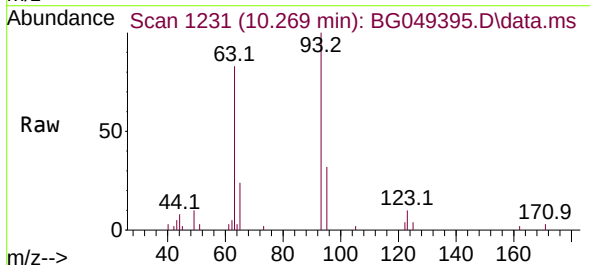
#27
2,4-Dimethylphenol
Concen: 9.37 ng
RT: 10.034 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



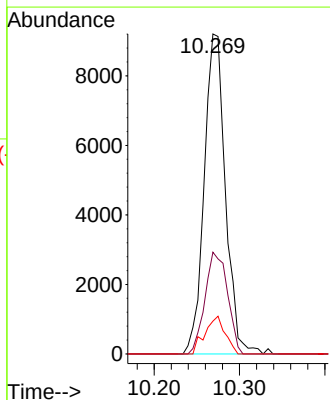
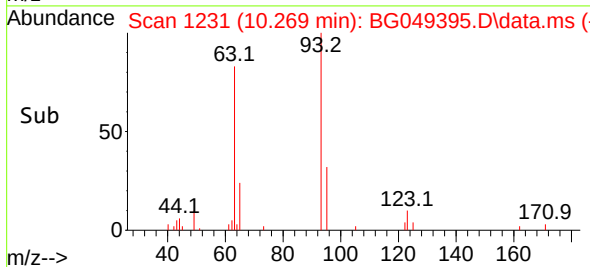
Tgt Ion:122 Resp: 12956
Ion Ratio Lower Upper
122 100
107 139.7 110.1 165.1
121 67.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 8.25 ng
RT: 10.269 min Scan# 1231
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



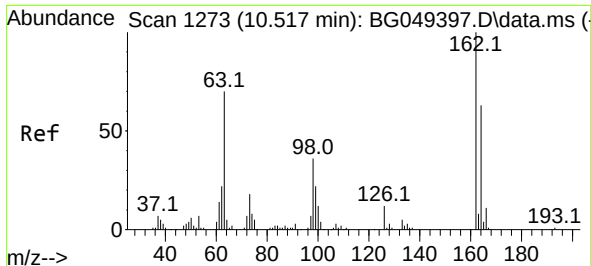
Tgt Ion: 93 Resp: 15963
Ion Ratio Lower Upper
93 100
95 31.8 22.2 33.4
123 10.3 8.8 13.2



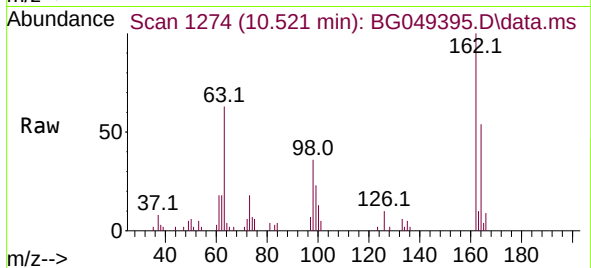
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

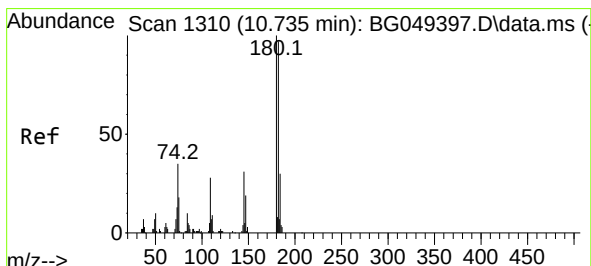
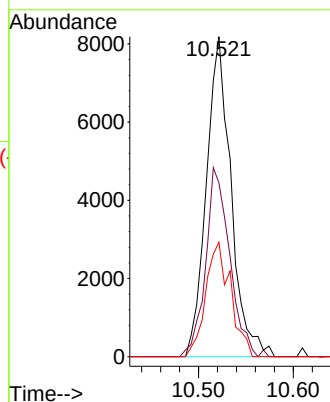
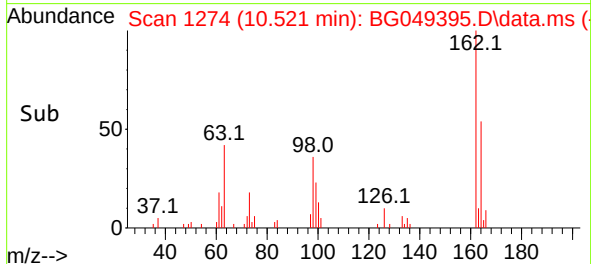
mohammad
7/22/2021 1:28:08 PM



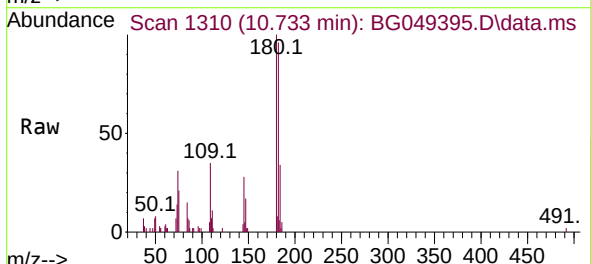
#29
2,4-Dichlorophenol
Concen: 8.94 ng
RT: 10.521 min Scan# 1274
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



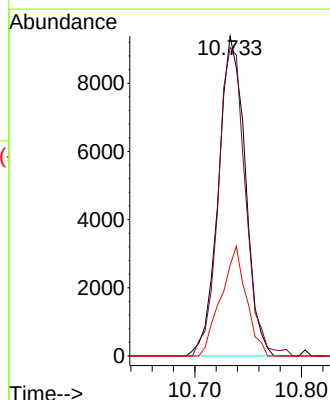
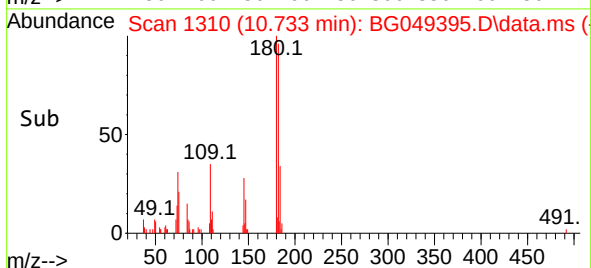
Tgt Ion:162 Resp: 14823
Ion Ratio Lower Upper
162 100
164 54.3 39.4 79.4
98 35.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 8.38 ng
RT: 10.733 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



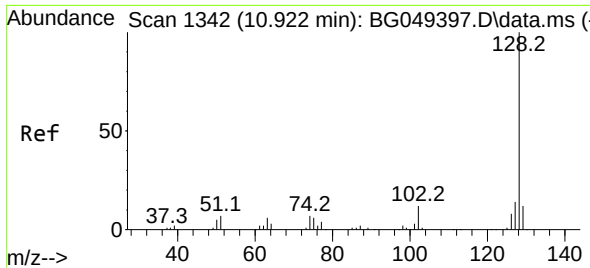
Tgt Ion:180 Resp: 16363
Ion Ratio Lower Upper
180 100
182 96.5 78.9 118.3
145 28.4 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

mohammad
7/22/2021 1:28:08 PM



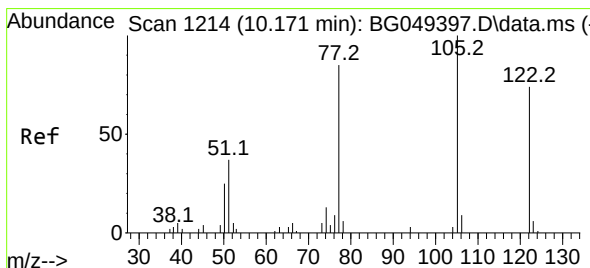
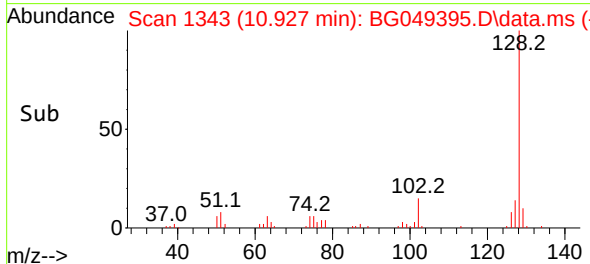
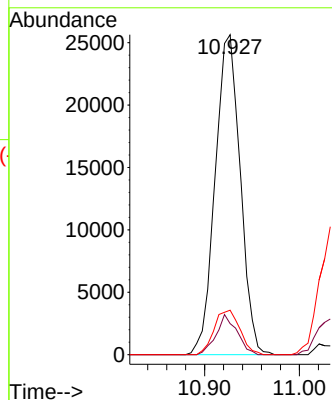
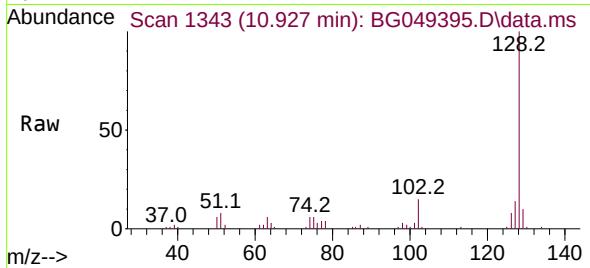
#31
Naphthalene
Concen: 8.95 ng
RT: 10.927 min Scan# 1343
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	128	Resp:	47182
Ion Ratio	Lower	Upper	
128	100		
129	9.7	8.5	12.7
127	13.9	10.2	15.4

Instrument :
BNA_G
ClientSampled :
SSTDIC010

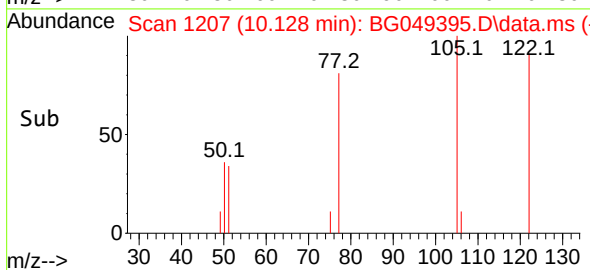
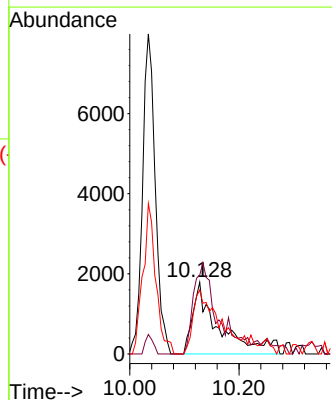
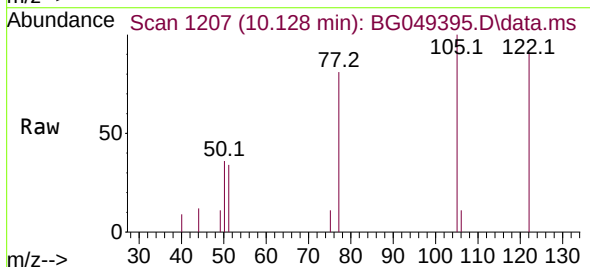
Manual Integrations
APPROVED

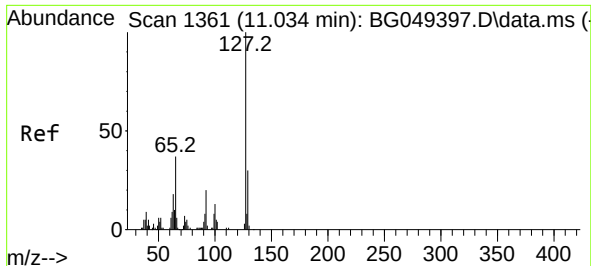
mohammad
7/22/2021 1:28:08 PM



#32
Benzoic acid
Concen: 5.94 ng m
RT: 10.128 min Scan# 1207
Delta R.T. -0.043 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

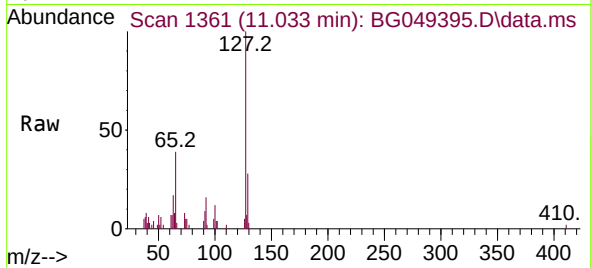
Tgt Ion:	122	Resp:	5975
Ion Ratio	Lower	Upper	
122	100		
105	109.8	92.3	132.3
77	89.3	66.5	106.5





#33
4-Chloroaniline
Concen: 8.36 ng
RT: 11.033 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

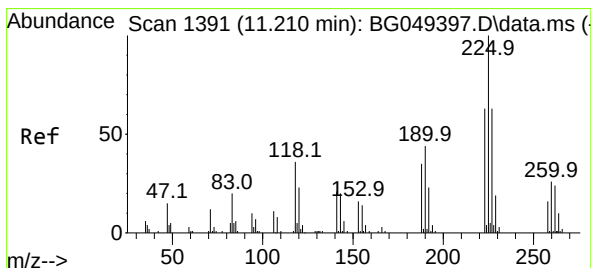
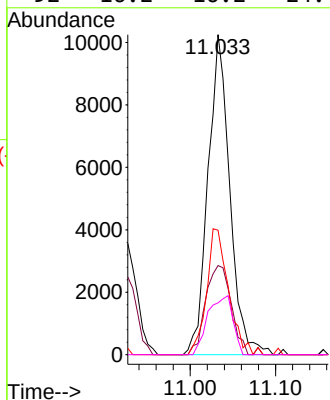
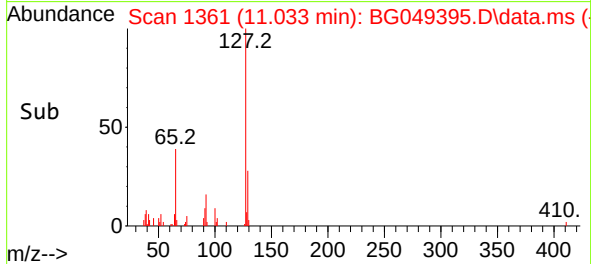
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



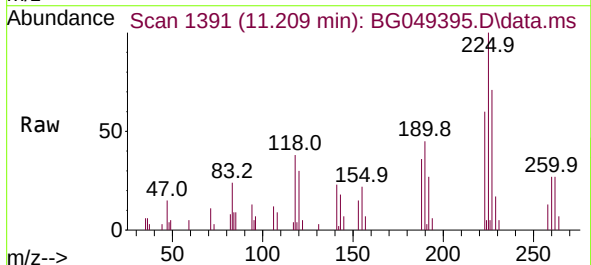
Tgt Ion:	127	Resp:	18221
Ion Ratio	Lower	Upper	
127	100		
129	27.9	26.7	40.1
65	38.9	32.8	49.2
92	16.2	16.2	24.4#

Manual Integrations
APPROVED

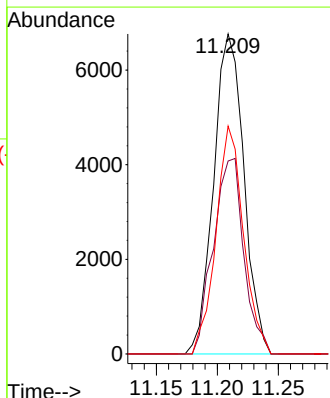
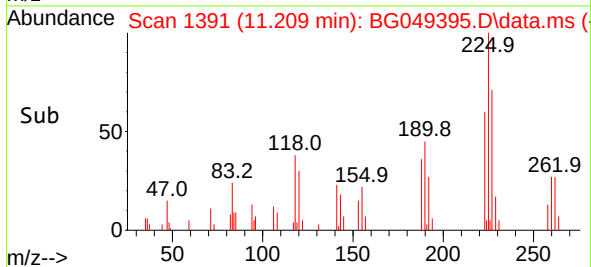
mohammad
7/22/2021 1:28:08 PM

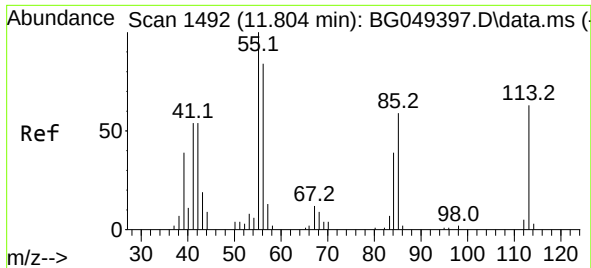


#34
Hexachlorobutadiene
Concen: 8.09 ng
RT: 11.209 min Scan# 1391
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



Tgt Ion:	225	Resp:	11678
Ion Ratio	Lower	Upper	
225	100		
223	60.3	49.8	74.8
227	71.2	46.4	69.6#





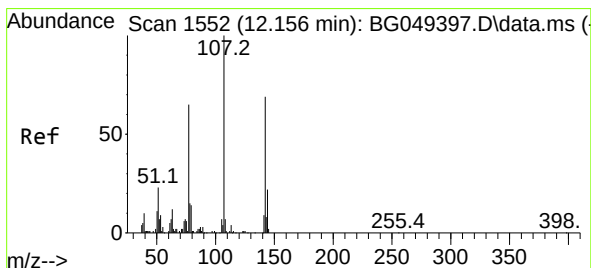
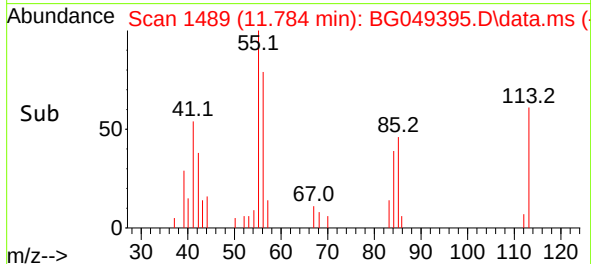
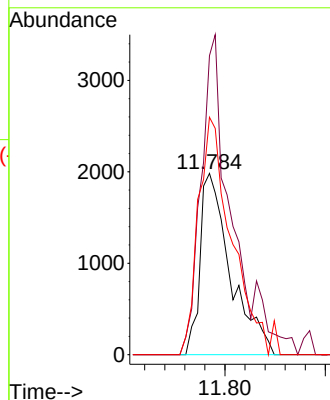
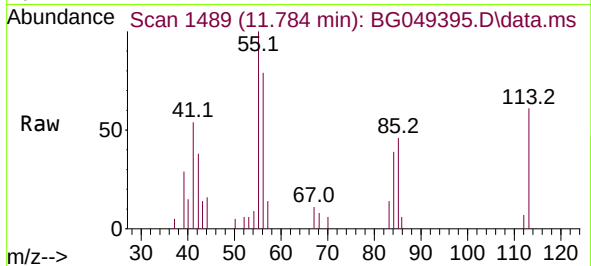
#35
Caprolactam
Concen: 7.96 ng
RT: 11.784 min Scan# 1489
Delta R.T. -0.019 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:113 Resp: 4188
Ion Ratio Lower Upper
113 100
55 165.0 113.8 153.8#
56 131.0 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

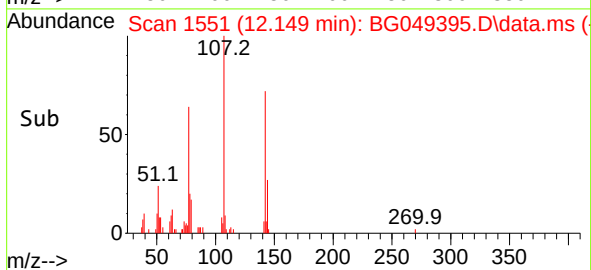
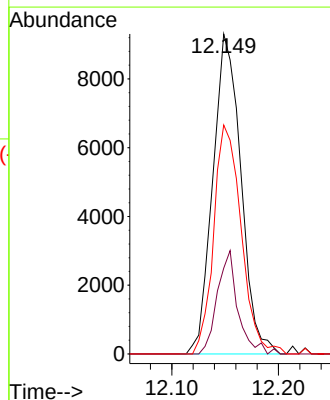
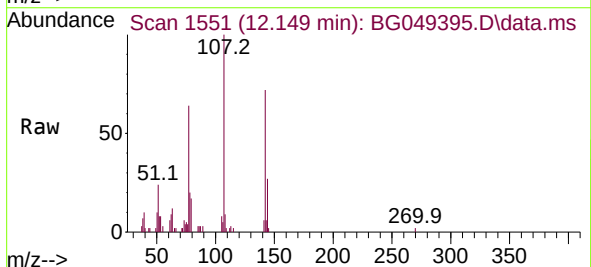
Manual Integrations
APPROVED

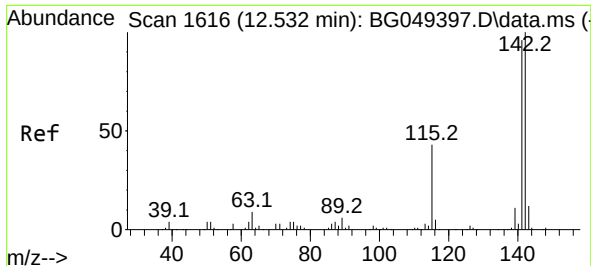
mohammad
7/22/2021 1:28:08 PM



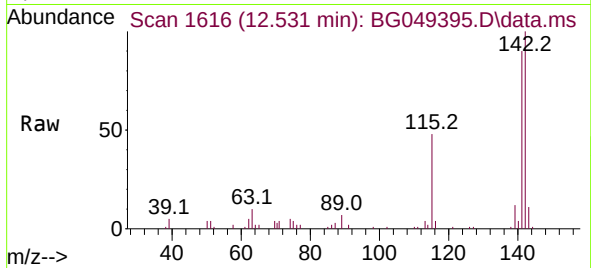
#36
4-Chloro-3-methylphenol
Concen: 8.91 ng
RT: 12.149 min Scan# 1551
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:107 Resp: 17005
Ion Ratio Lower Upper
107 100
144 26.8 24.8 37.2
142 71.6 62.2 93.4

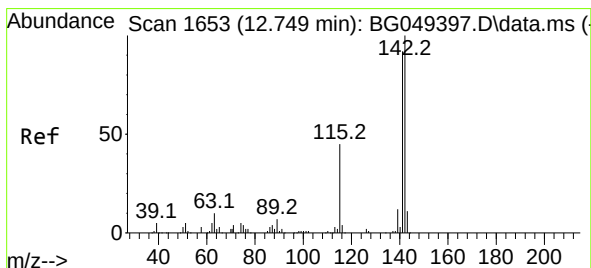
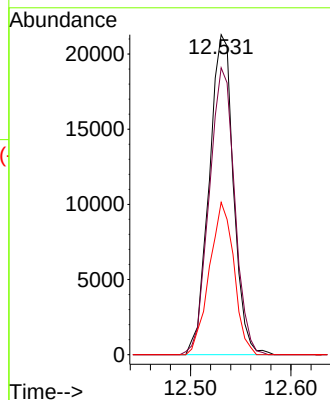
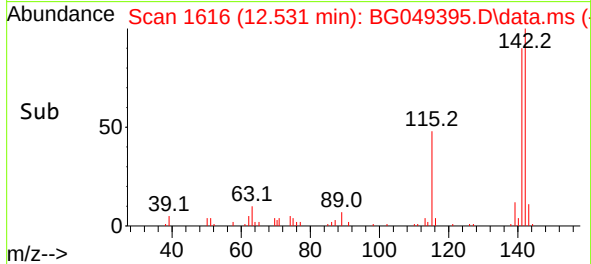




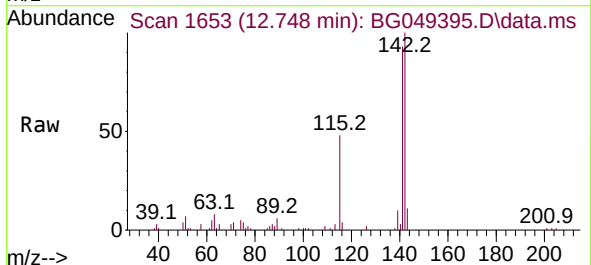
#37
2-Methylnaphthalene
Concen: 9.05 ng
RT: 12.531 min Scan# 1616
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



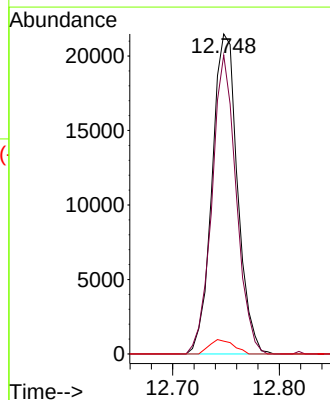
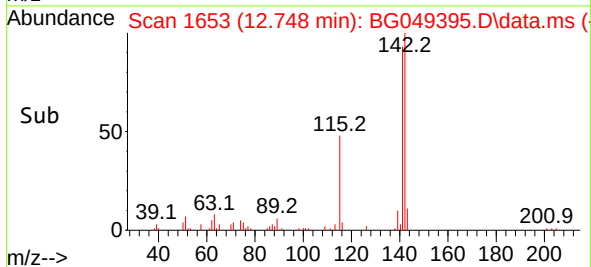
Tgt Ion:142 Resp: 35947
Ion Ratio Lower Upper
142 100
141 89.6 68.8 103.2
115 47.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 9.44 ng
RT: 12.748 min Scan# 1653
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



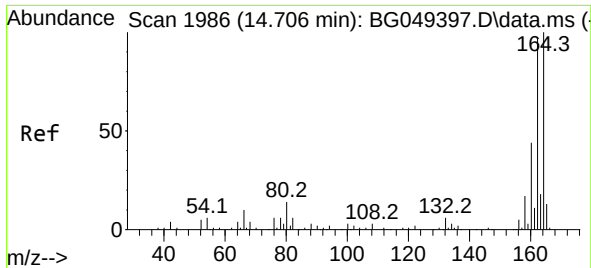
Tgt Ion:142 Resp: 35513
Ion Ratio Lower Upper
142 100
141 93.4 70.6 106.0
116 4.0 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

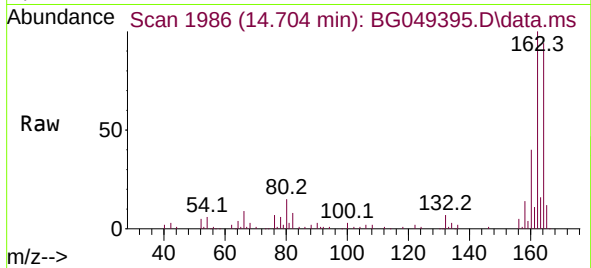
Manual Integrations
APPROVED

mohammad
7/22/2021 1:28:08 PM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.704 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

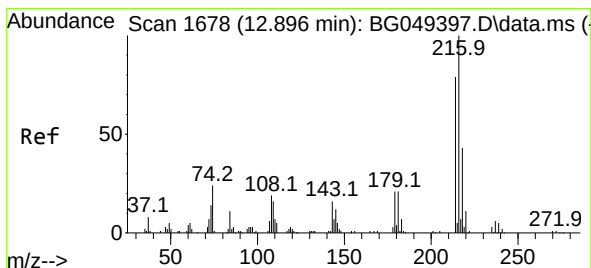
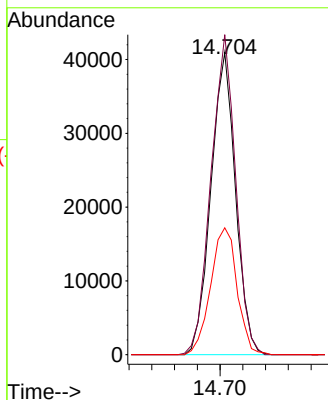
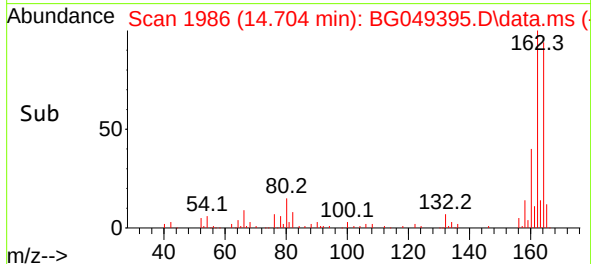
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



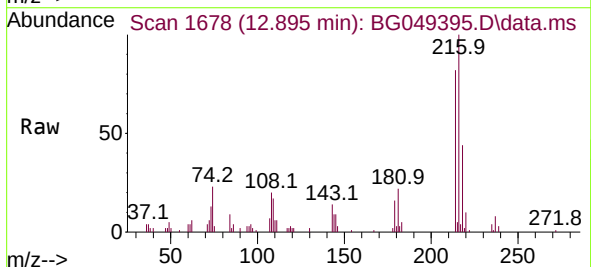
Tgt Ion:164 Resp: 61475
Ion Ratio Lower Upper
164 100
162 105.9 81.4 122.0
160 42.0 34.9 52.3

Manual Integrations
APPROVED

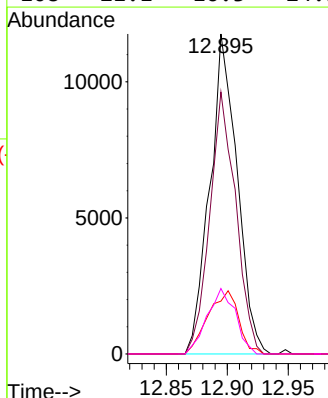
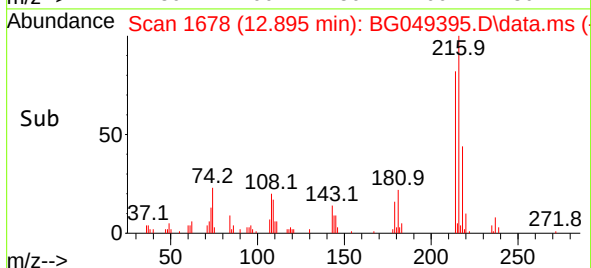
mohammad
7/22/2021 1:28:08 PM

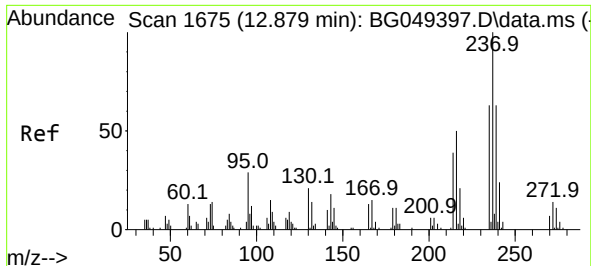


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.53 ng
RT: 12.895 min Scan# 1678
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



Tgt Ion:216 Resp: 18288
Ion Ratio Lower Upper
216 100
214 77.8 61.4 92.2
179 22.1 17.3 25.9
108 21.1 16.3 24.5





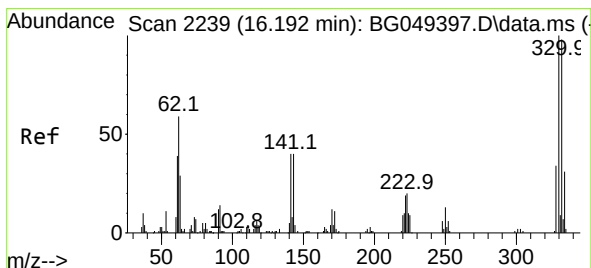
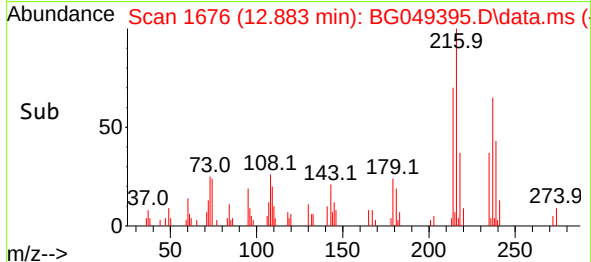
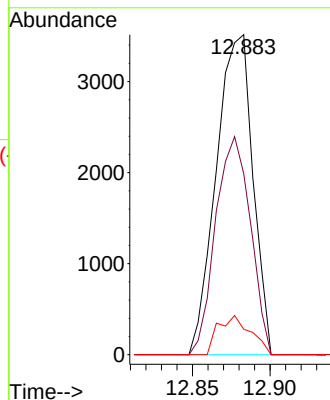
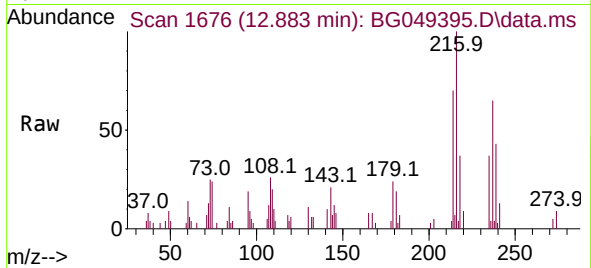
#41
Hexachlorocyclopentadiene
Concen: 4.54 ng
RT: 12.883 min Scan# 1676
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	237	Resp:	5767
Ion Ratio	Lower	Upper	
237	100		
235	56.6	36.6	76.6
272	8.0	0.0	32.5

Instrument :
BNA_G
ClientSampled :
SSTDIC010

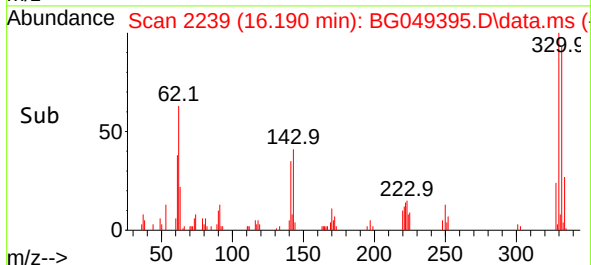
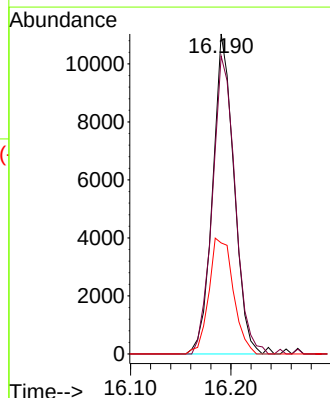
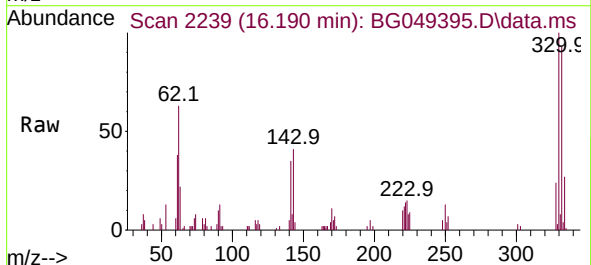
Manual Integrations
APPROVED

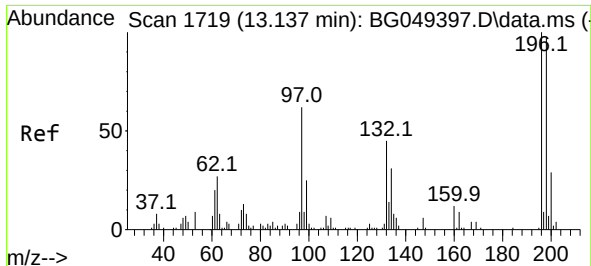
mohammad
7/22/2021 1:28:08 PM



#42
2,4,6-Tribromophenol
Concen: 15.30 ng
RT: 16.190 min Scan# 2239
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	330	Resp:	16308
Ion Ratio	Lower	Upper	
330	100		
332	98.7	77.3	115.9
141	41.4	35.6	53.4





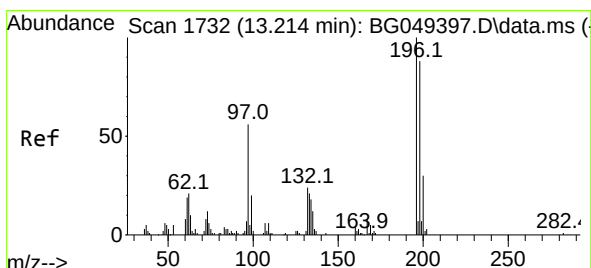
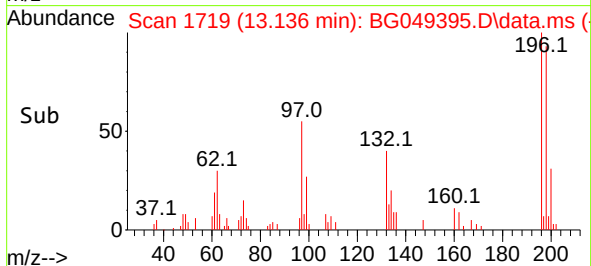
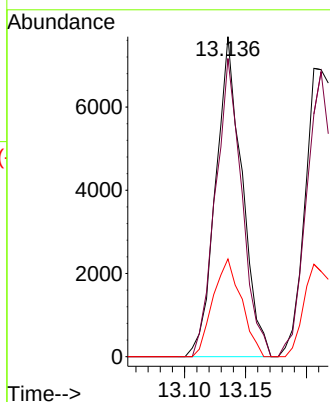
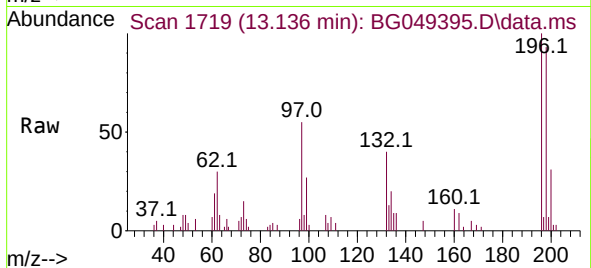
#43
2,4,6-Trichlorophenol
Concen: 7.82 ng
RT: 13.136 min Scan# 1719
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	82.1	123.1
200	30.5	23.8	35.8

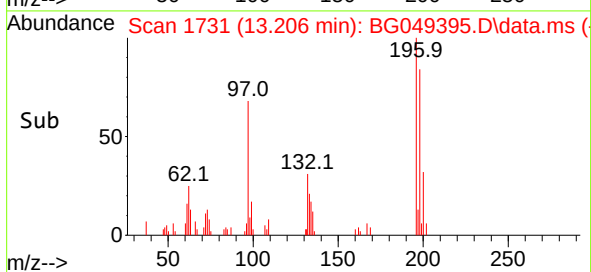
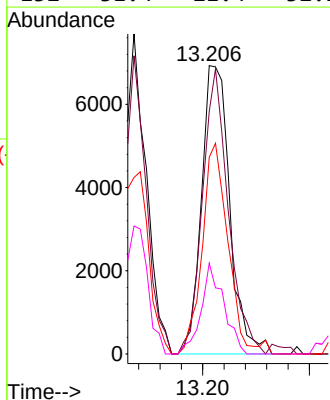
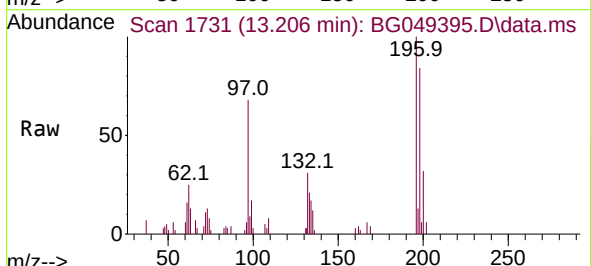
Manual Integrations
APPROVED

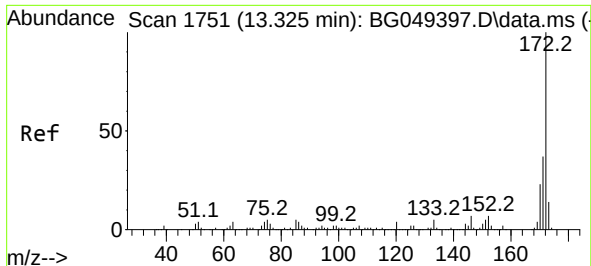
mohammad
7/22/2021 1:28:08 PM



#44
2,4,5-Trichlorophenol
Concen: 7.89 ng
RT: 13.206 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

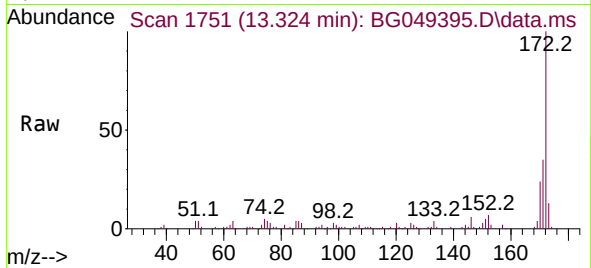
Tgt Ion	Ratio	Lower	Upper
196	100		
198	84.1	87.4	131.0#
97	68.2	43.3	64.9#
132	31.4	21.4	32.2





#45
2-Fluorobiphenyl
Concen: 19.76 ng
RT: 13.324 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

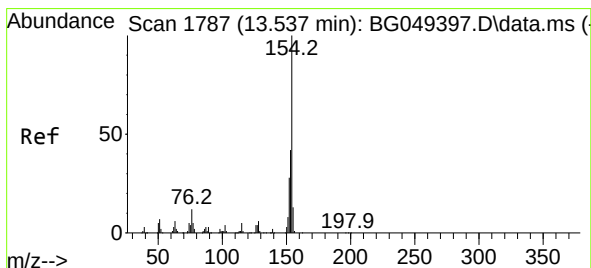
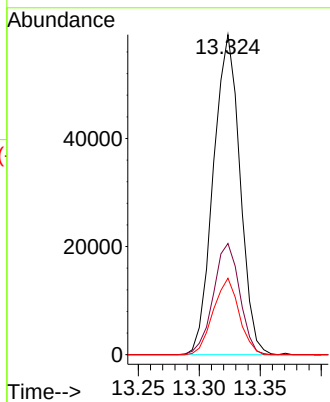
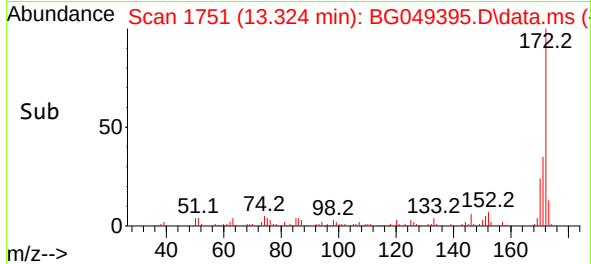
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



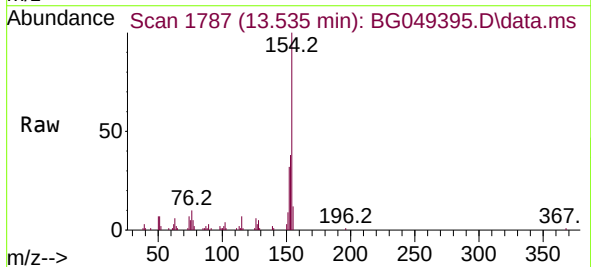
Tgt Ion:172 Resp: 90018
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.9 18.6 27.8

Manual Integrations
APPROVED

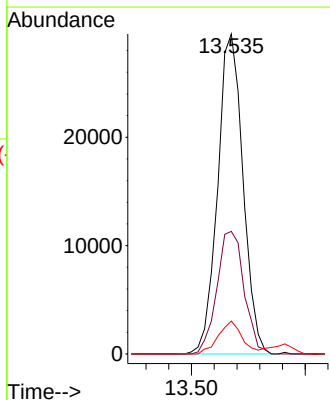
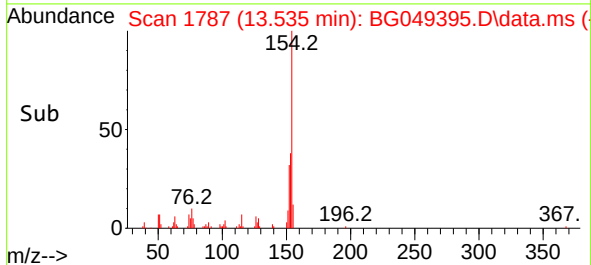
mohammad
7/22/2021 1:28:08 PM

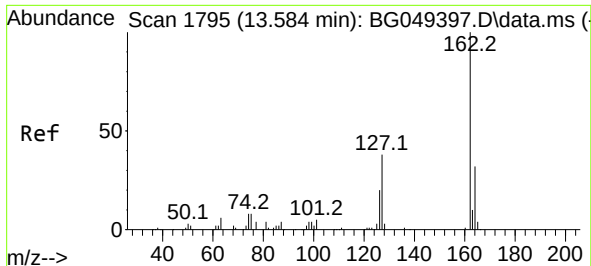


#46
1,1'-Biphenyl
Concen: 9.93 ng
RT: 13.535 min Scan# 1787
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

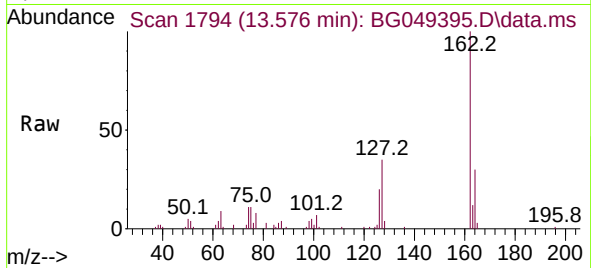


Tgt Ion:154 Resp: 45593
Ion Ratio Lower Upper
154 100
153 38.3 20.5 60.5
76 10.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 9.78 ng
RT: 13.576 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

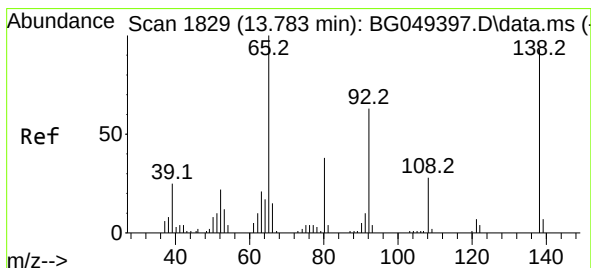
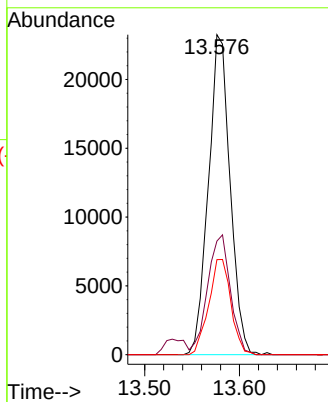
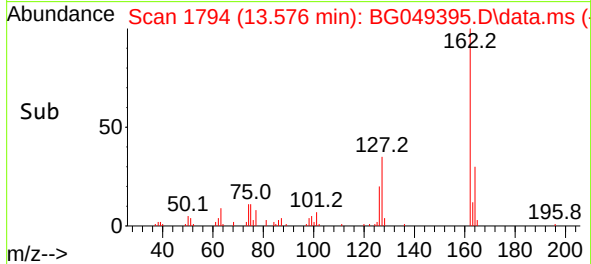


Tgt Ion:162 Resp: 36963
Ion Ratio Lower Upper
162 100
127 35.5 32.7 49.1
164 29.7 27.0 40.4

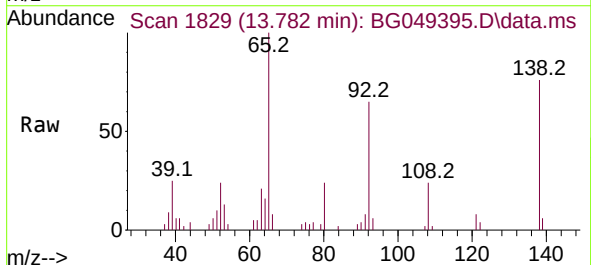
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

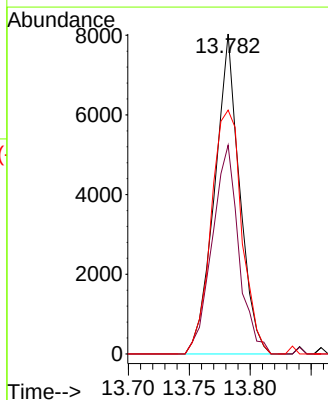
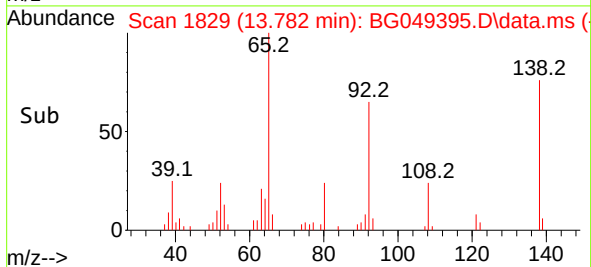
mohammad
7/22/2021 1:28:08 PM

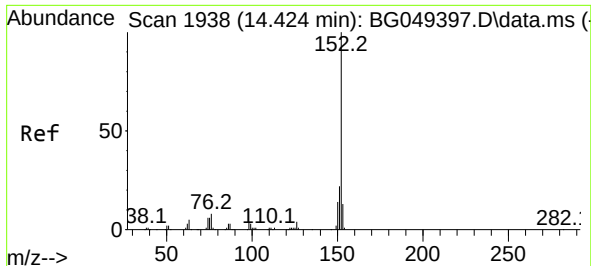


#48
2-Nitroaniline
Concen: 8.30 ng
RT: 13.782 min Scan# 1829
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

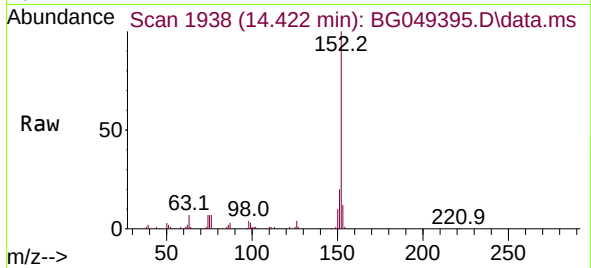


Tgt Ion: 65 Resp: 11438
Ion Ratio Lower Upper
65 100
92 65.2 47.2 70.8
138 76.2 68.0 102.0

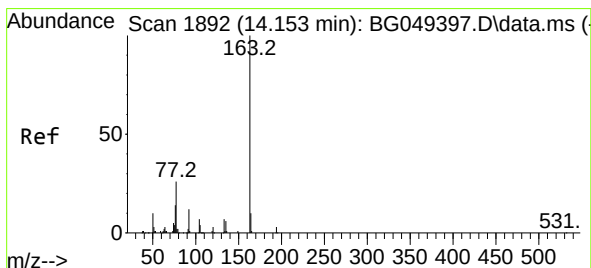
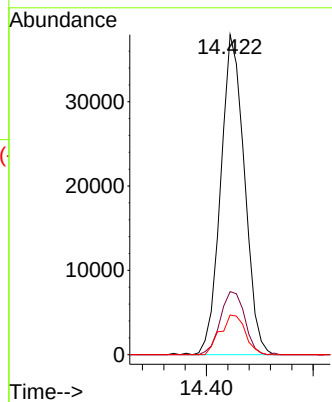
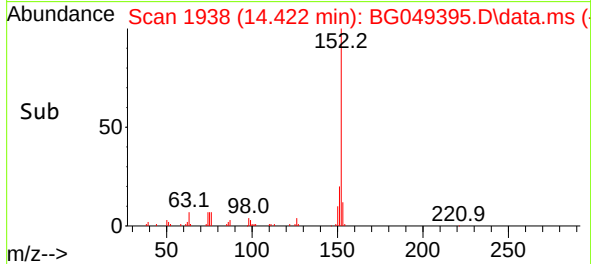




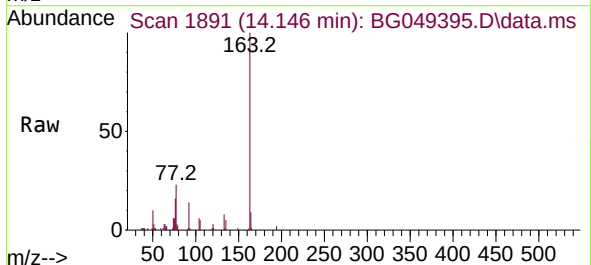
#49
Acenaphthylene
Concen: 9.83 ng
RT: 14.422 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



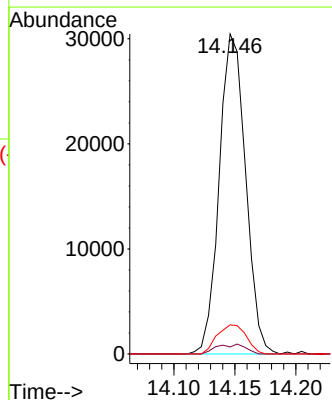
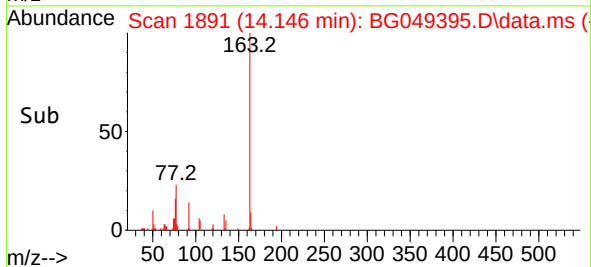
Tgt Ion:	152	Resp:	58574
Ion Ratio	Lower	Upper	
152	100		
151	19.7	18.2	27.4
153	12.4	11.7	17.5



#50
Dimethylphthalate
Concen: 9.29 ng
RT: 14.146 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



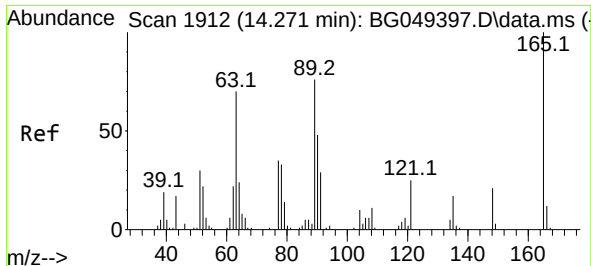
Tgt Ion:	163	Resp:	45816
Ion Ratio	Lower	Upper	
163	100		
194	2.2	3.0	4.6#
164	9.1	8.6	12.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

mohammad
7/22/2021 1:28:08 PM



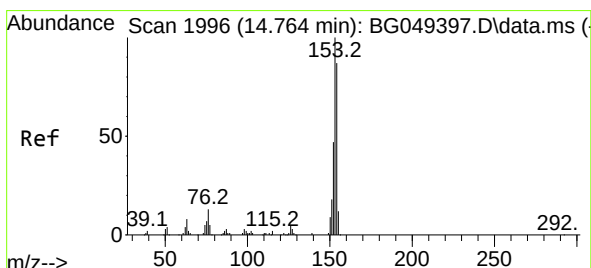
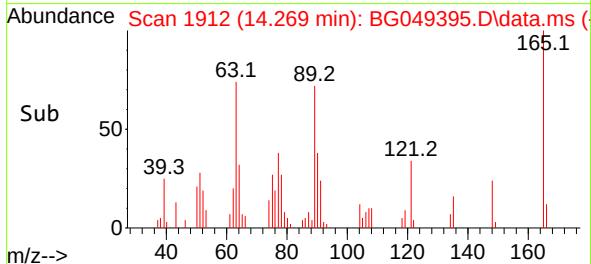
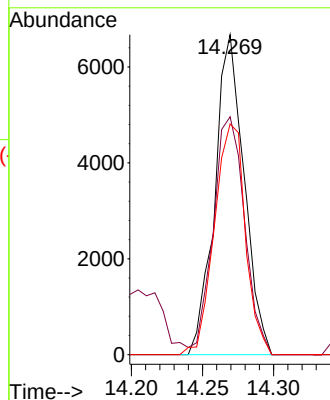
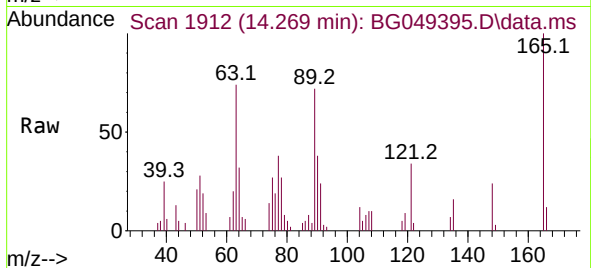
#51
2,6-Dinitrotoluene
Concen: 8.44 ng
RT: 14.269 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:165 Resp: 9549
Ion Ratio Lower Upper
165 100
63 74.3 63.3 94.9
89 72.1 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

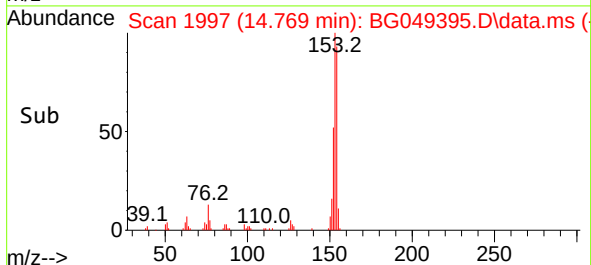
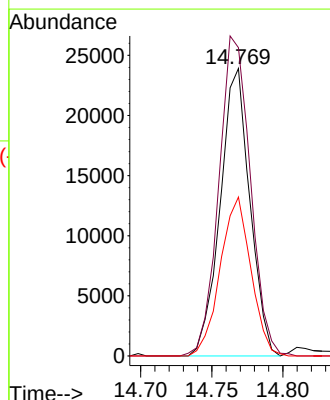
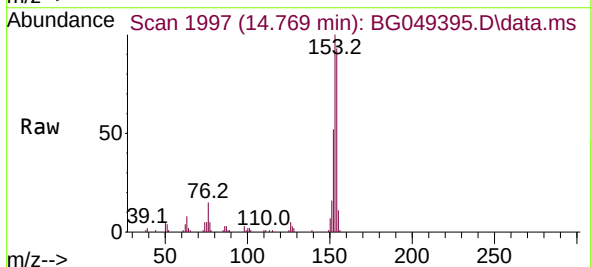
Manual Integrations
APPROVED

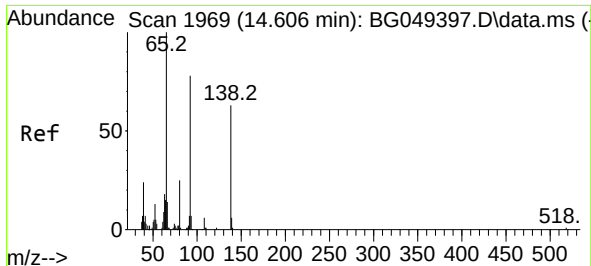
mohammad
7/22/2021 1:28:08 PM



#52
Acenaphthene
Concen: 9.35 ng
RT: 14.769 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

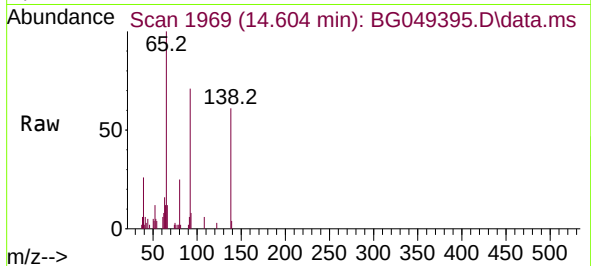
Tgt Ion:154 Resp: 34709
Ion Ratio Lower Upper
154 100
153 107.2 87.0 130.4
152 55.3 40.1 60.1





#53
3-Nitroaniline
Concen: 9.02 ng
RT: 14.604 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

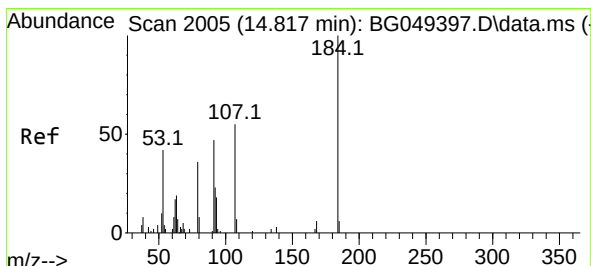
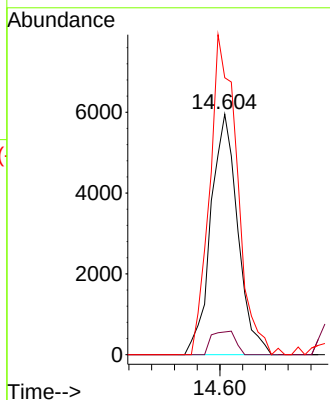
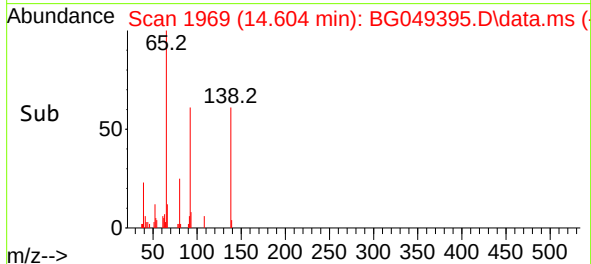
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



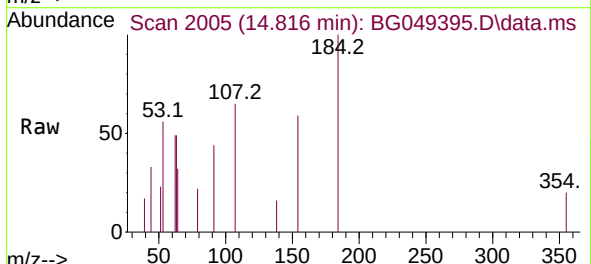
Tgt Ion:138 Resp: 9804
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 115.1 96.4 144.6

Manual Integrations
APPROVED

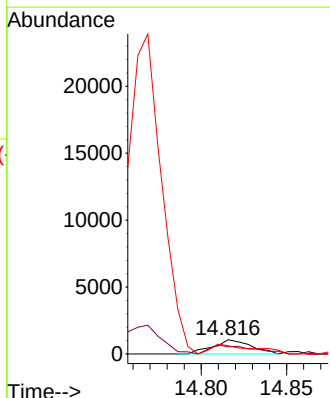
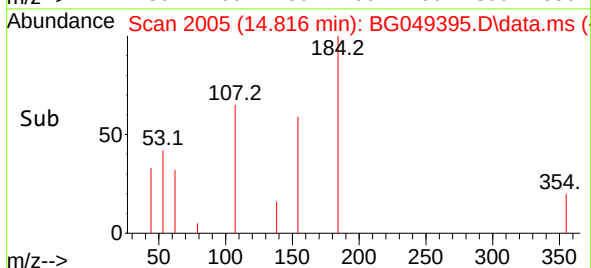
mohammad
7/22/2021 1:28:08 PM

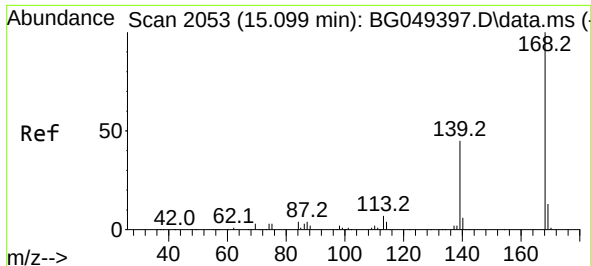


#54
2,4-Dinitrophenol
Concen: 2.43 ng
RT: 14.816 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

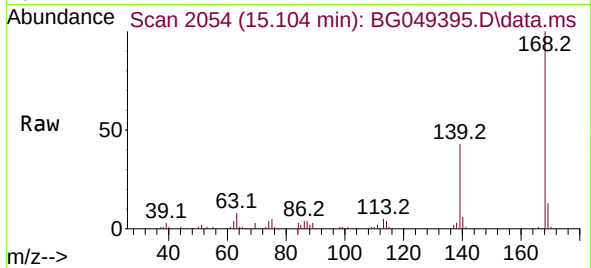


Tgt Ion:184 Resp: 1655
Ion Ratio Lower Upper
184 100
63 49.3 68.3 102.5#
154 58.9 62.6 93.8#





#55
Dibenzofuran
Concen: 9.52 ng
RT: 15.104 min Scan# 2054
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

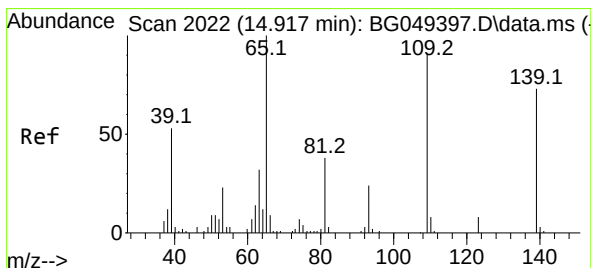
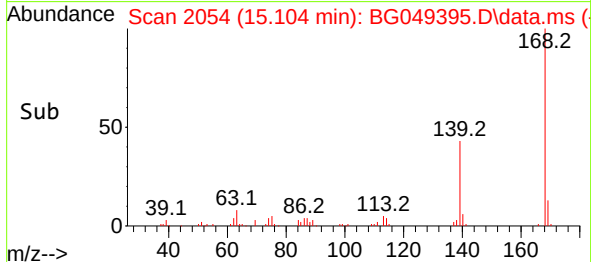
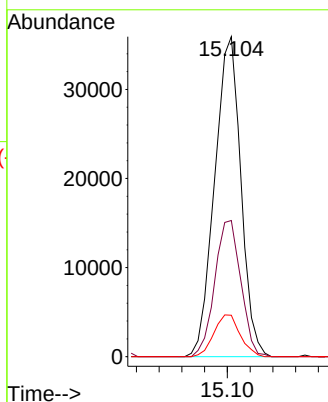


Tgt Ion:168 Resp: 57538
Ion Ratio Lower Upper
168 100
139 42.5 33.4 50.2
169 13.0 12.3 18.5

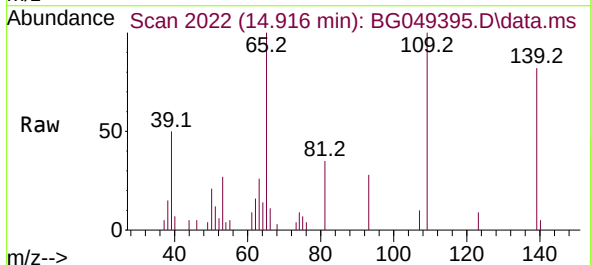
Instrument :
BNA_G
ClientSampled :
SSTDIC010

Manual Integrations
APPROVED

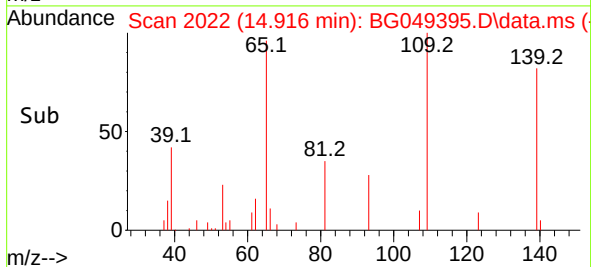
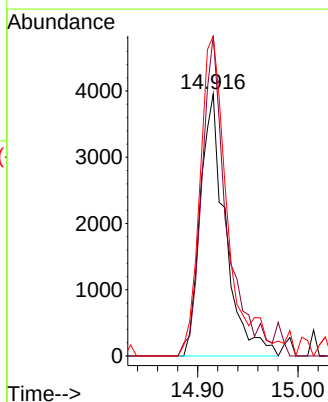
mohammad
7/22/2021 1:28:08 PM

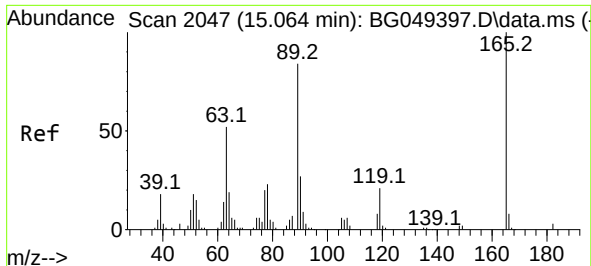


#56
4-Nitrophenol
Concen: 7.78 ng
RT: 14.916 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



Tgt Ion:139 Resp: 6889
Ion Ratio Lower Upper
139 100
109 122.1 116.3 156.3
65 122.0 105.0 145.0





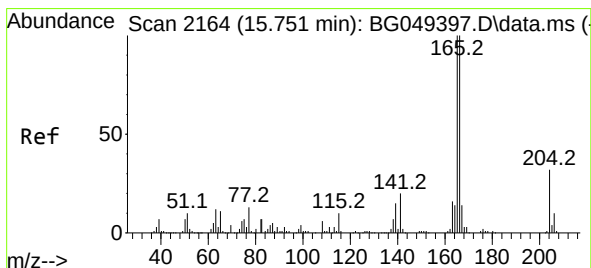
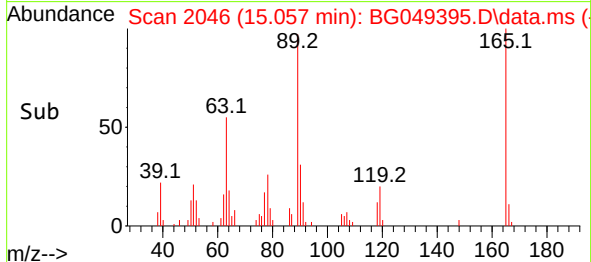
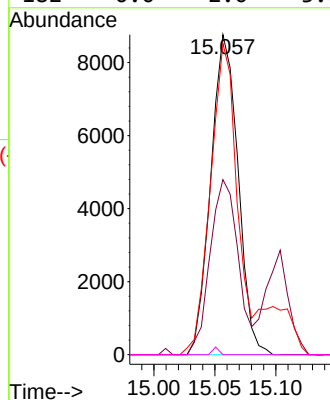
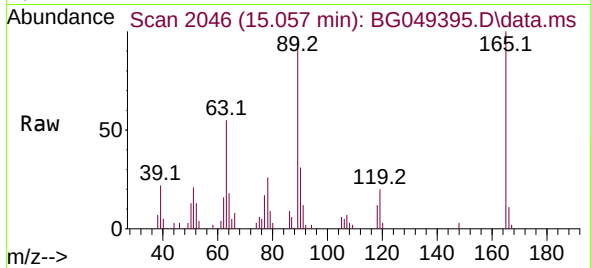
#57
2,4-Dinitrotoluene
Concen: 8.47 ng
RT: 15.057 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	165	Resp:	13602
Ion Ratio	Lower	Upper	
165	100		
63	54.7	48.0	72.0
89	97.3	65.4	98.0
182	0.0	2.0	3.0#

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

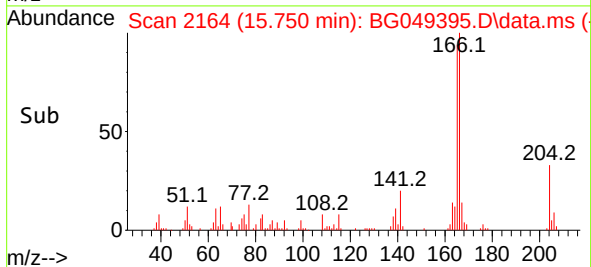
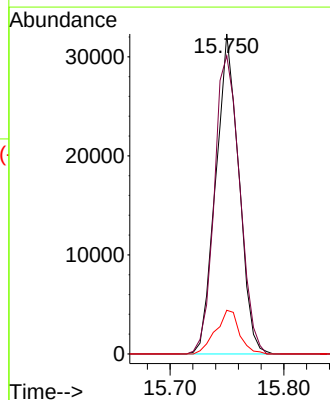
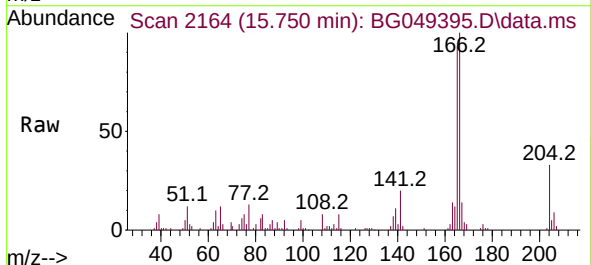
Manual Integrations
APPROVED

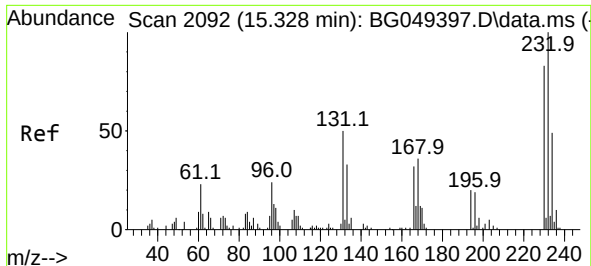
mohammad
7/22/2021 1:28:08 PM



#58
Fluorene
Concen: 9.11 ng
RT: 15.750 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	166	Resp:	45549
Ion Ratio	Lower	Upper	
166	100		
165	93.2	77.7	116.5
167	13.7	10.8	16.2





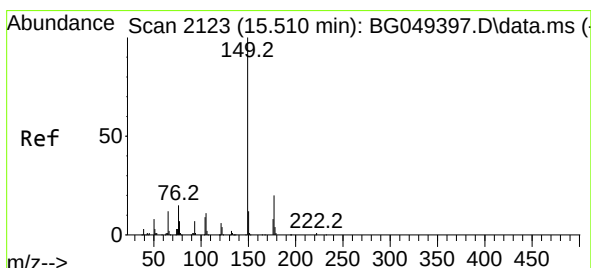
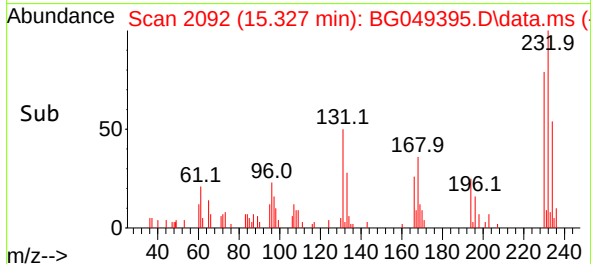
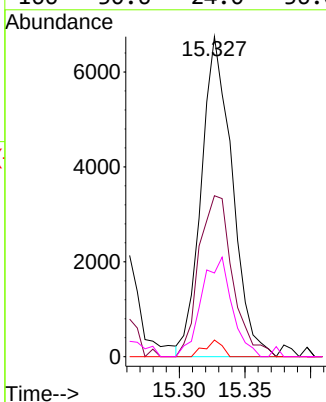
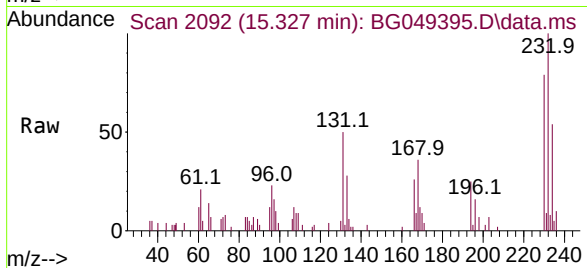
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.33 ng
RT: 15.327 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	232	Resp:	11054
Ion Ratio	Lower	Upper	
232	100		
131	54.8	37.2	55.8
130	3.0	2.8	4.2
166	30.6	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

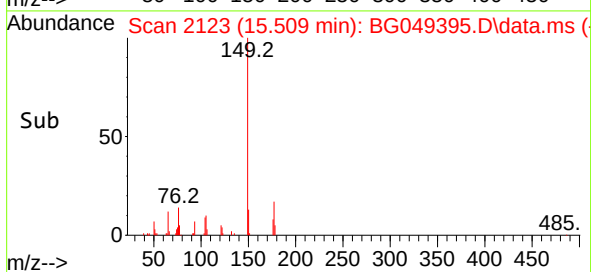
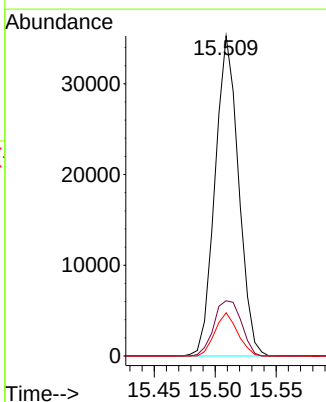
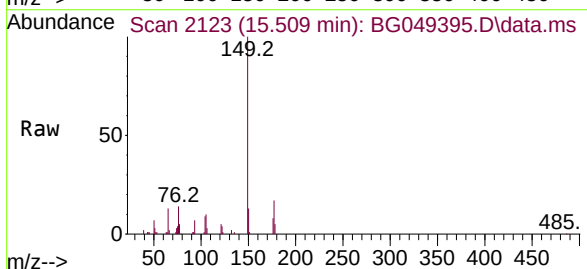
Manual Integrations
APPROVED

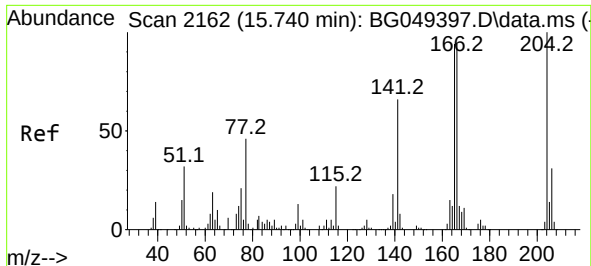
mohammad
7/22/2021 1:28:08 PM



#60
Diethylphthalate
Concen: 9.05 ng
RT: 15.509 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	149	Resp:	47297
Ion Ratio	Lower	Upper	
149	100		
177	17.3	19.0	28.6#
150	13.5	10.2	15.4





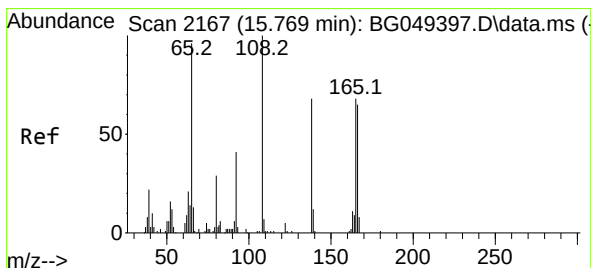
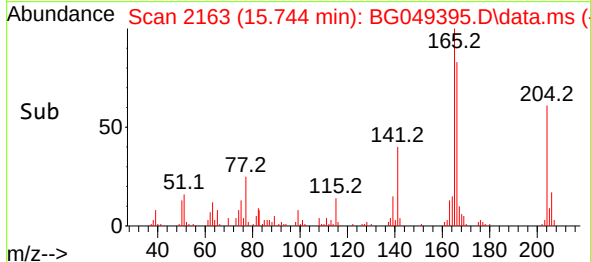
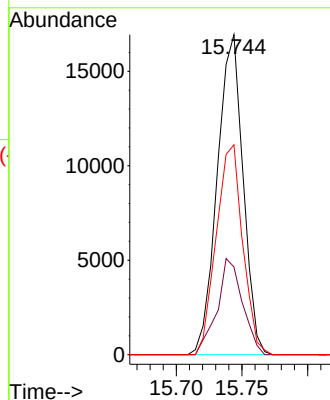
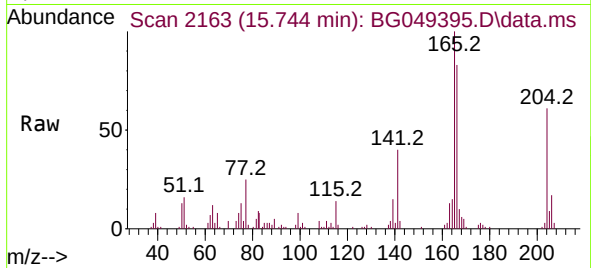
#61
4-Chlorophenyl-phenylether
Concen: 8.37 ng
RT: 15.744 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:204 Resp: 23151
Ion Ratio Lower Upper
204 100
206 27.4 24.6 37.0
141 65.6 47.8 71.8

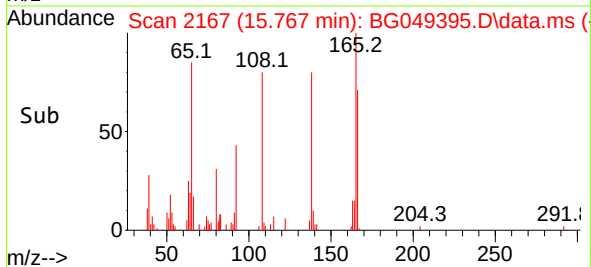
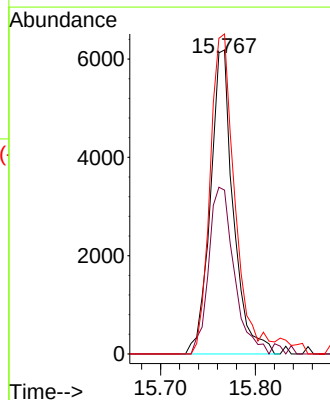
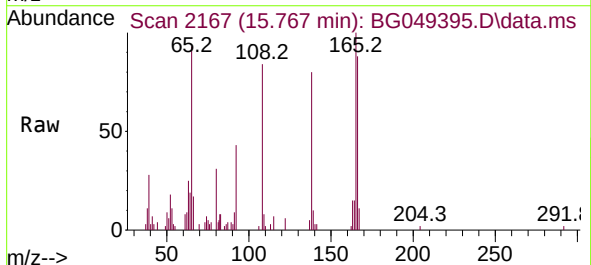
Manual Integrations
APPROVED

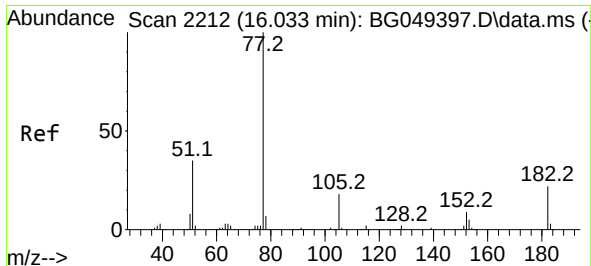
mohammad
7/22/2021 1:28:08 PM



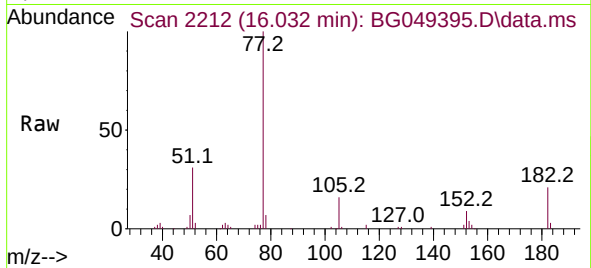
#62
4-Nitroaniline
Concen: 9.22 ng
RT: 15.767 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:138 Resp: 10403
Ion Ratio Lower Upper
138 100
92 53.9 32.3 72.3
108 105.2 132.4 172.4#

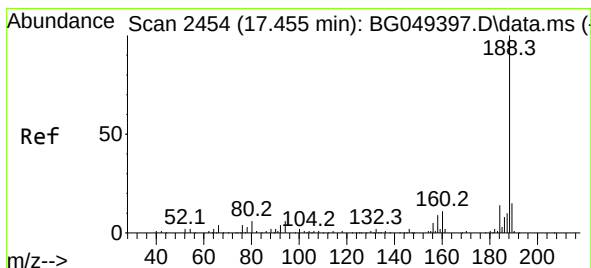
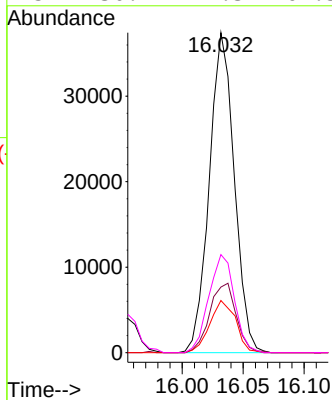
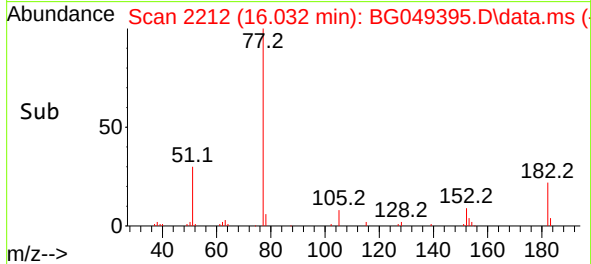




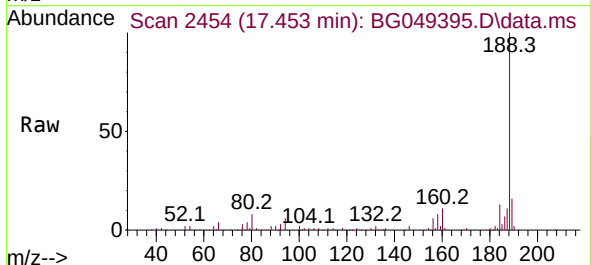
#63
Azobenzene
Concen: 10.13 ng
RT: 16.032 min Scan# 2212
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



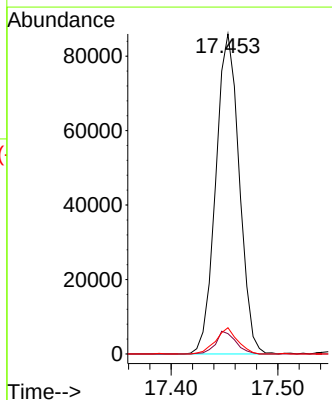
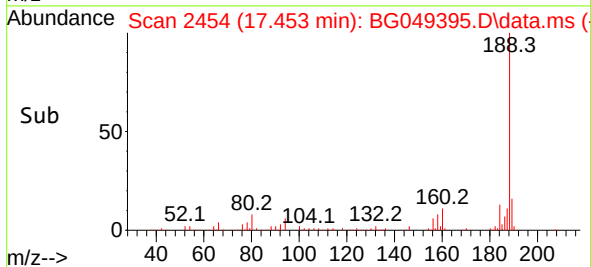
Tgt Ion: 77	Resp: 53402
Ion Ratio	Lower Upper
77 100	
182 20.5	7.9 47.9
105 16.3	0.0 37.9
51 30.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



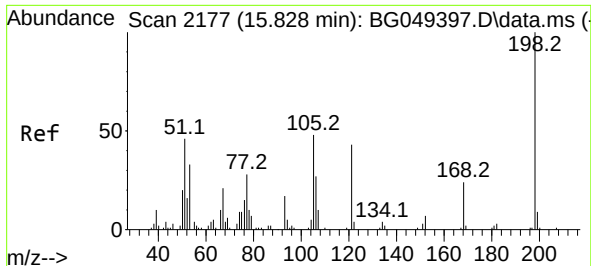
Tgt Ion:188	Resp: 131299
Ion Ratio	Lower Upper
188 100	
94 6.3	5.4 8.0
80 8.2	3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

mohammad
7/22/2021 1:28:08 PM



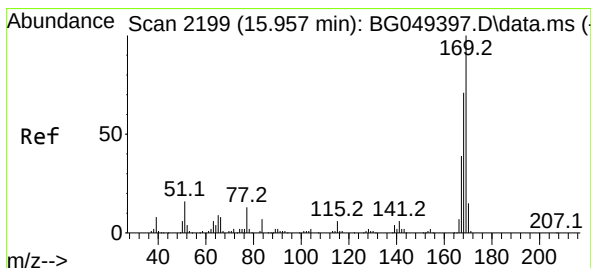
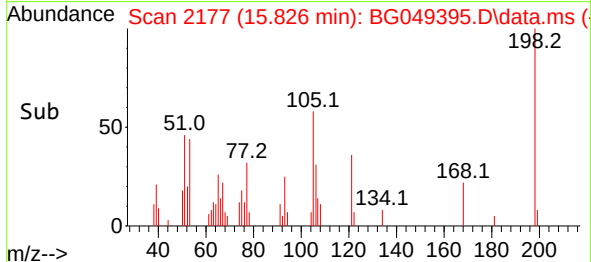
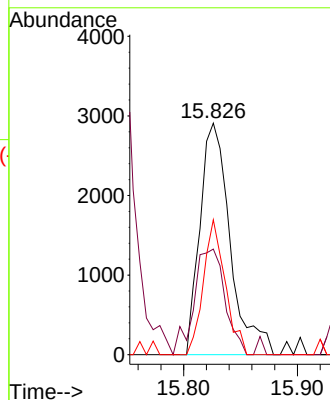
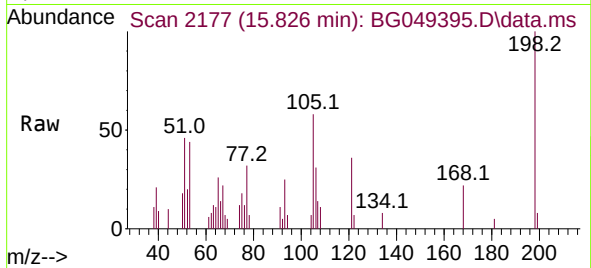
#65
4,6-Dinitro-2-methylphenol
Concen: 5.73 ng
RT: 15.826 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.6	29.4	69.4
105	58.3	15.1	55.1#

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

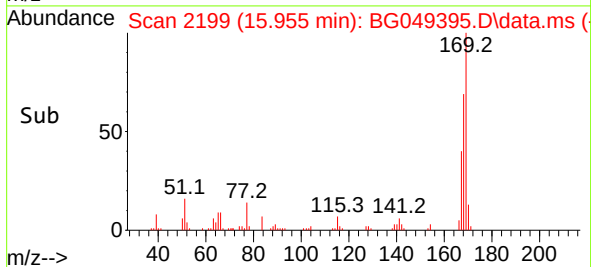
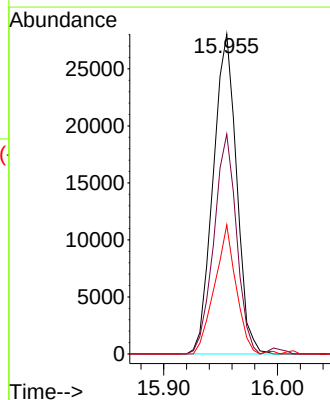
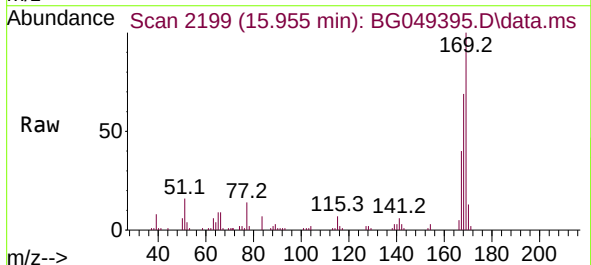
Manual Integrations
APPROVED

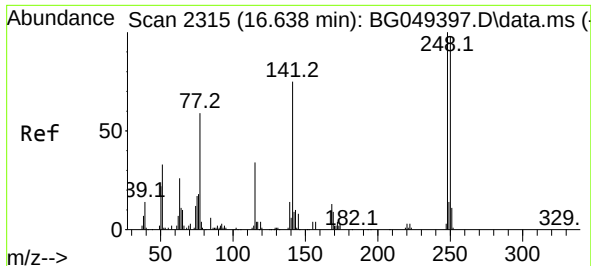
mohammad
7/22/2021 1:28:08 PM



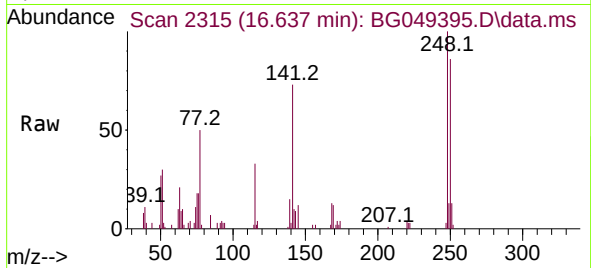
#66
n-Nitrosodiphenylamine
Concen: 9.78 ng
RT: 15.955 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.3	84.5
167	40.3	28.4	42.6

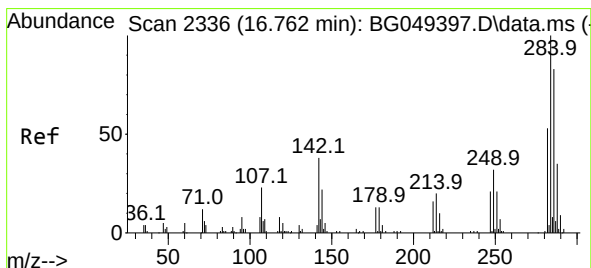
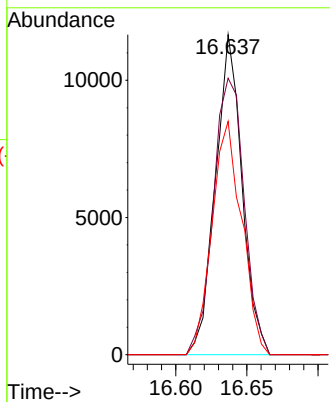
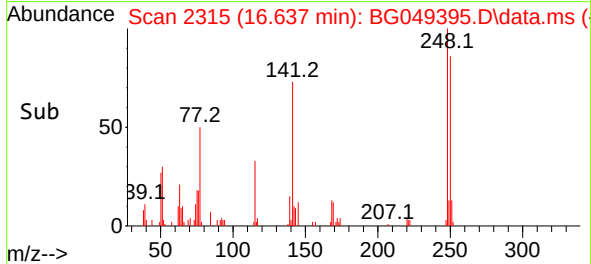




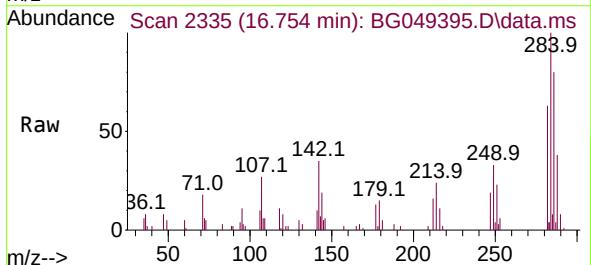
#67
4-Bromophenyl-phenylether
Concen: 8.57 ng
RT: 16.637 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



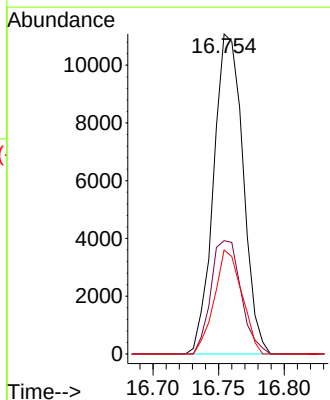
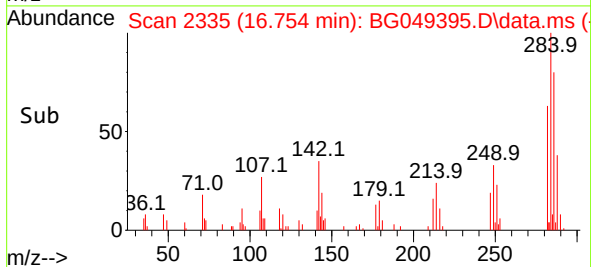
Tgt Ion:	248	Resp:	15180
Ion Ratio	Lower	Upper	
248	100		
250	86.4	76.1	114.1
141	72.9	65.4	98.2



#68
Hexachlorobenzene
Concen: 8.83 ng
RT: 16.754 min Scan# 2335
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



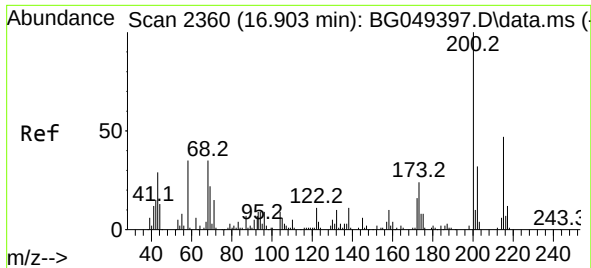
Tgt Ion:	284	Resp:	17284
Ion Ratio	Lower	Upper	
284	100		
142	35.4	27.0	40.6
249	32.5	28.2	42.2



Instrument :
BNA_G
ClientSampled :
SSTDIC010

Manual Integrations
APPROVED

mohammad
7/22/2021 1:28:08 PM



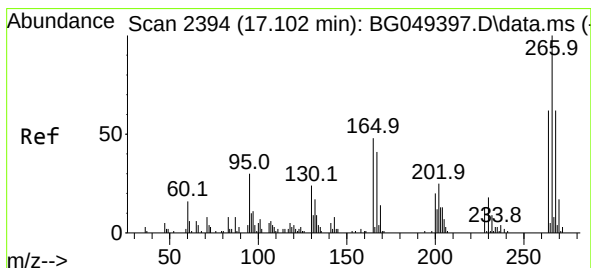
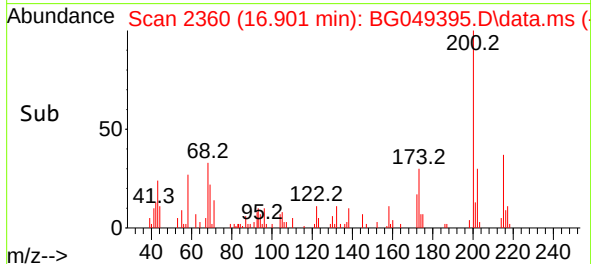
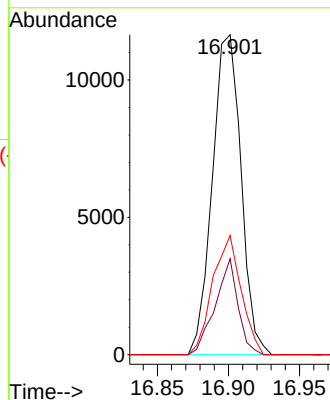
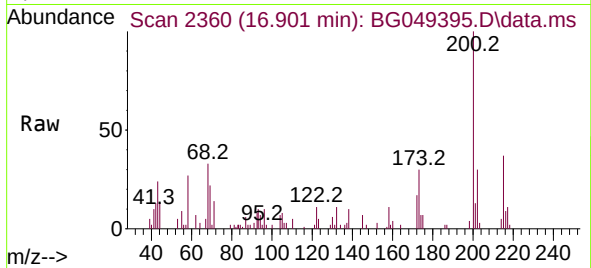
#69
Atrazine
Concen: 11.95 ng
RT: 16.901 min Scan# 2360
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	3.7	43.7
215	37.2	26.9	66.9

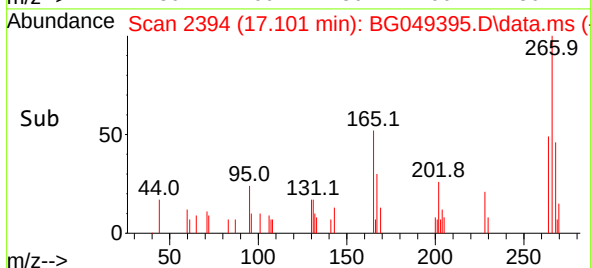
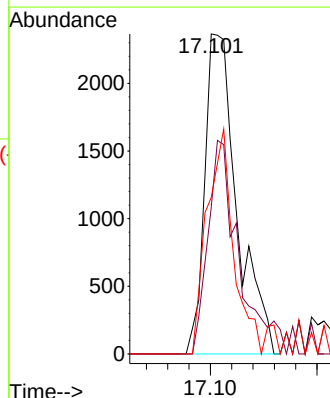
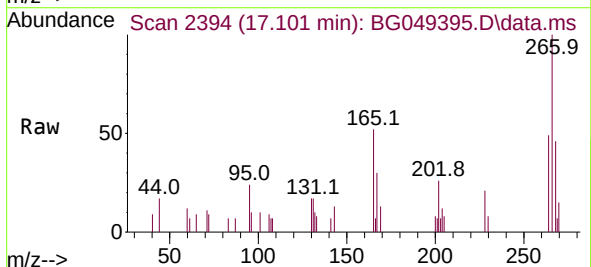
Manual Integrations
APPROVED

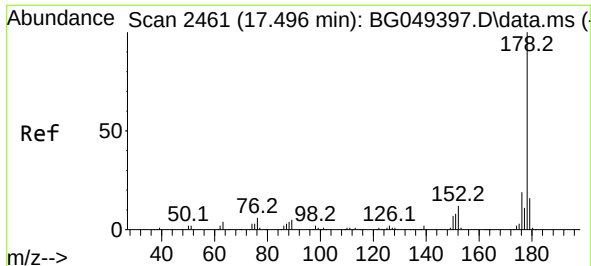
mohammad
7/22/2021 1:28:08 PM



#70
Pentachlorophenol
Concen: 4.36 ng
RT: 17.101 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

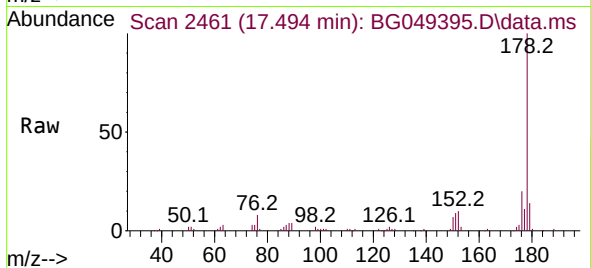
Tgt Ion	Ratio	Lower	Upper
266	100		
268	45.8	49.0	73.4#
264	48.9	49.0	73.6#





#71
Phenanthrene
Concen: 9.99 ng m
RT: 17.494 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

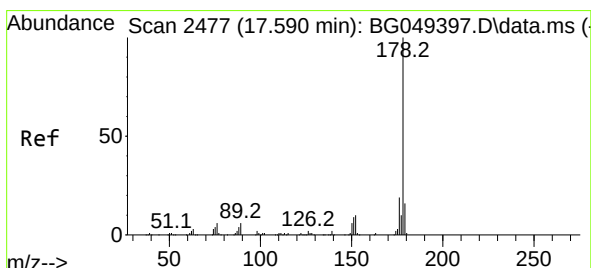
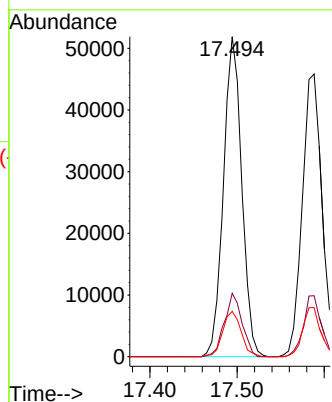
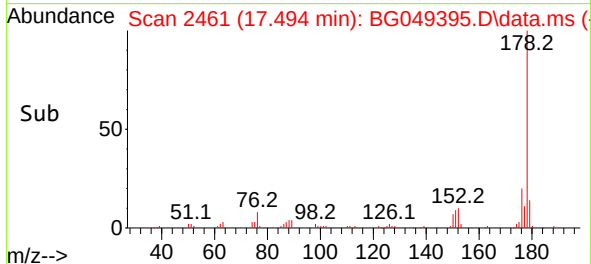
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



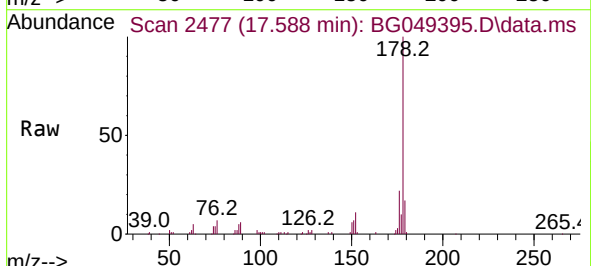
Tgt Ion:178 Resp: 75558
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 14.1 14.2 21.4#

Manual Integrations
APPROVED

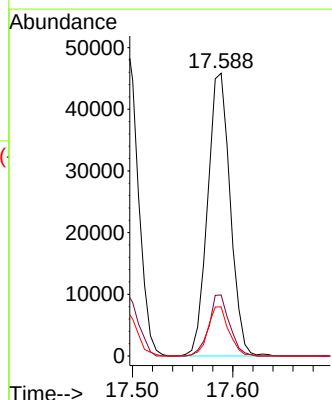
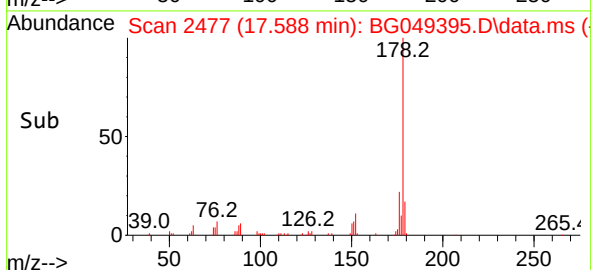
mohammad
7/22/2021 1:28:08 PM

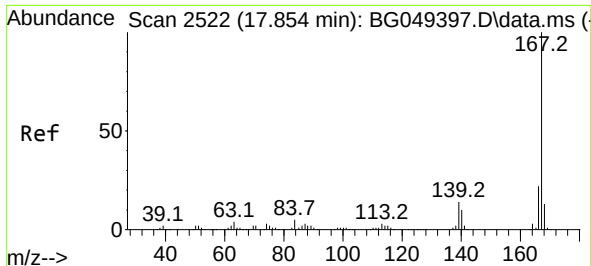


#72
Anthracene
Concen: 9.52 ng
RT: 17.588 min Scan# 2477
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

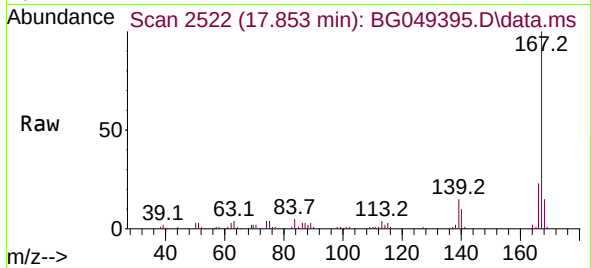


Tgt Ion:178 Resp: 71789
Ion Ratio Lower Upper
178 100
176 21.6 14.6 21.8
179 17.4 13.4 20.0





#73
 Carbazole
 Concen: 9.38 ng
 RT: 17.853 min Scan# 2522
 Delta R.T. -0.002 min
 Lab File: BG049395.D
 Acq: 21 Jul 2021 12:09

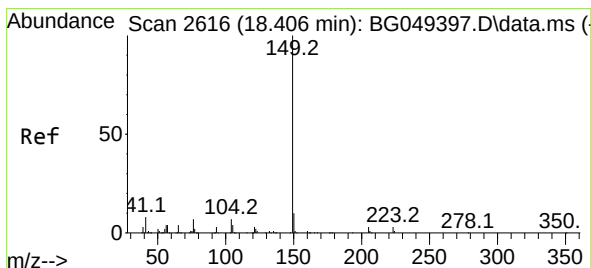
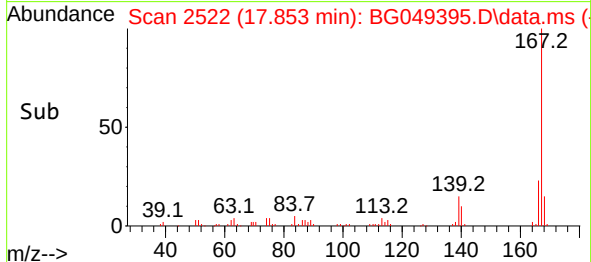
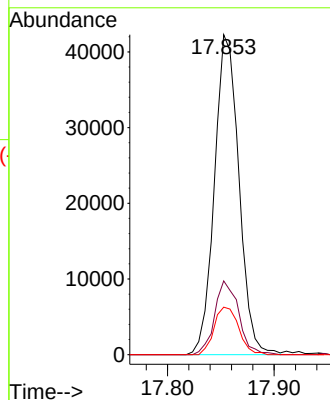


Tgt Ion:167 Resp: 67429
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.2
 139 14.8 10.7 16.1

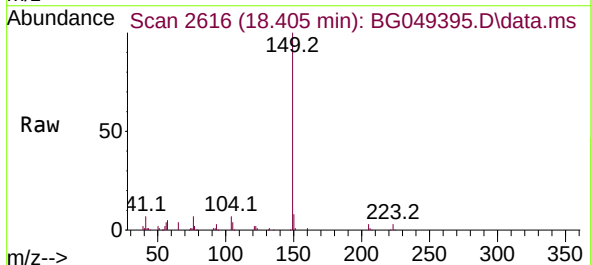
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

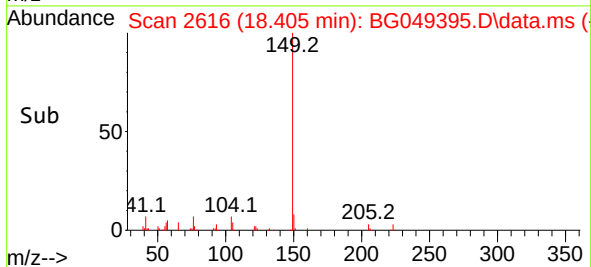
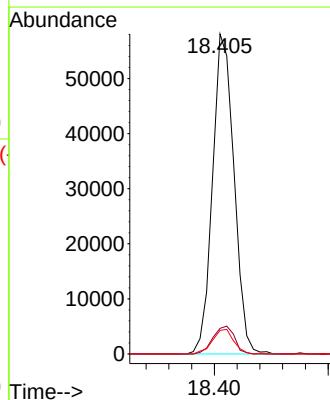
mohammad
 7/22/2021 1:28:08 PM

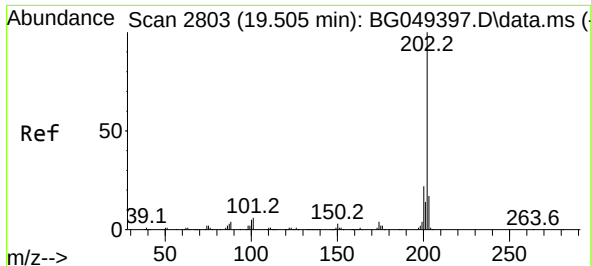


#74
 Di-n-butylphthalate
 Concen: 9.22 ng
 RT: 18.405 min Scan# 2616
 Delta R.T. -0.002 min
 Lab File: BG049395.D
 Acq: 21 Jul 2021 12:09

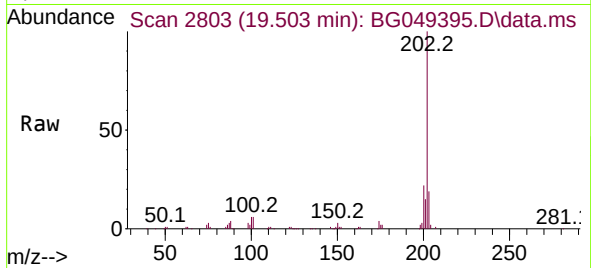


Tgt Ion:149 Resp: 76175
 Ion Ratio Lower Upper
 149 100
 150 8.0 7.5 11.3
 104 7.4 6.6 10.0

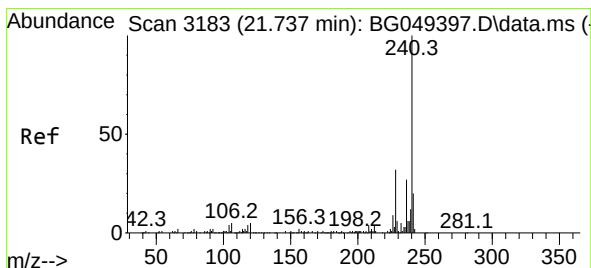
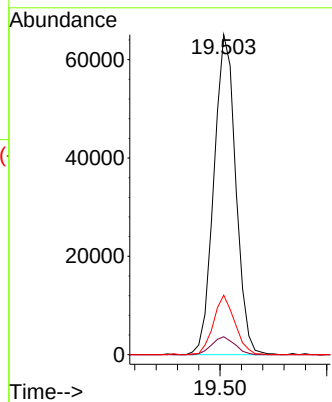
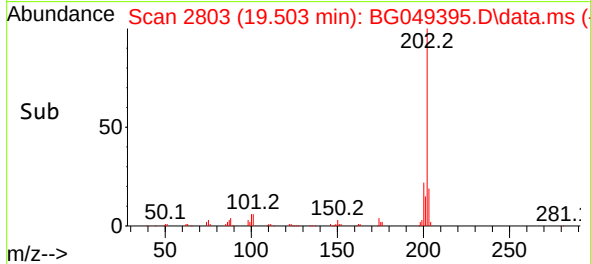




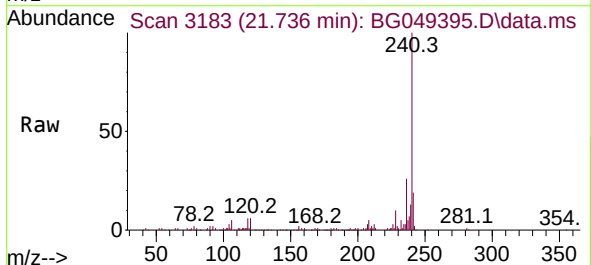
#75
Fluoranthene
Concen: 9.77 ng
RT: 19.503 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



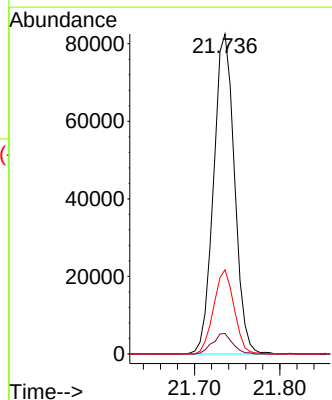
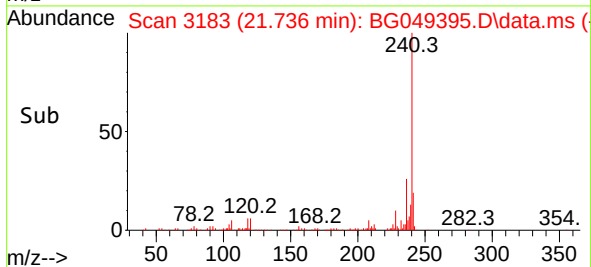
Tgt Ion:202 Resp: 92511
Ion Ratio Lower Upper
202 100
101 5.6 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.736 min Scan# 3183
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



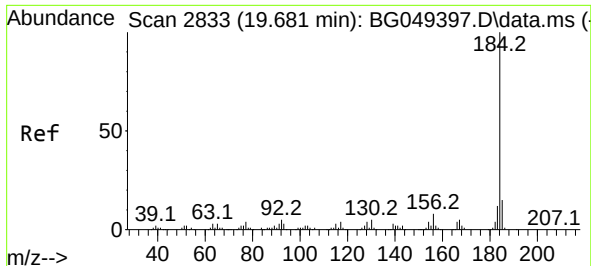
Tgt Ion:240 Resp: 140326
Ion Ratio Lower Upper
240 100
120 6.4 4.2 6.2#
236 26.3 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

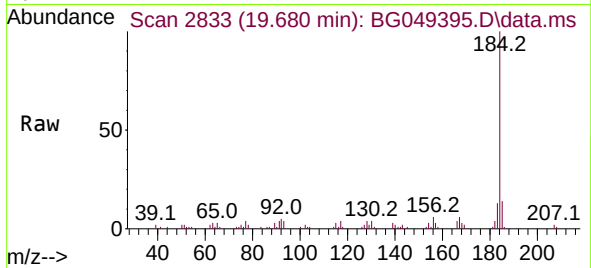
Manual Integrations
APPROVED

mohammad
7/22/2021 1:28:08 PM



#77
Benzidine
Concen: 13.59 ng
RT: 19.680 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

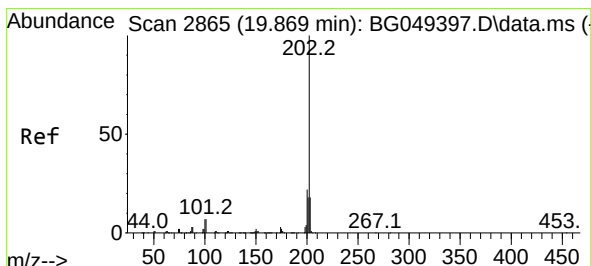
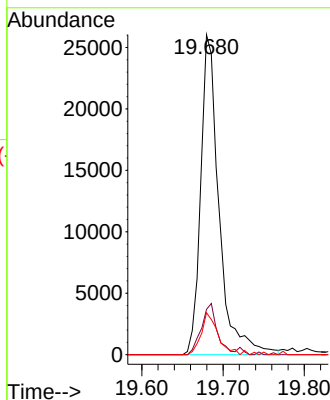
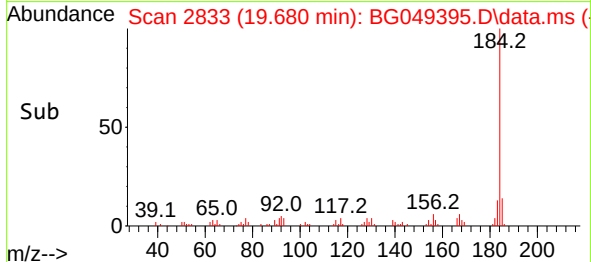
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



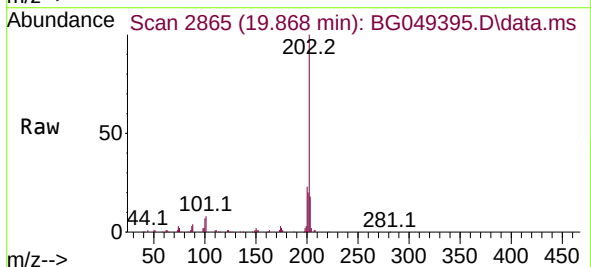
Tgt Ion:184 Resp: 40962
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 13.1 9.4 14.0

Manual Integrations
APPROVED

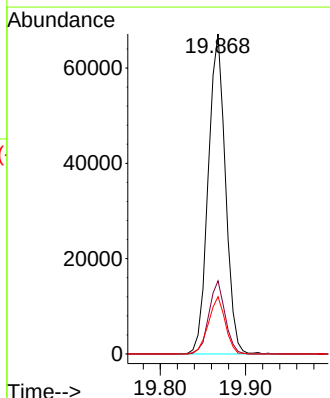
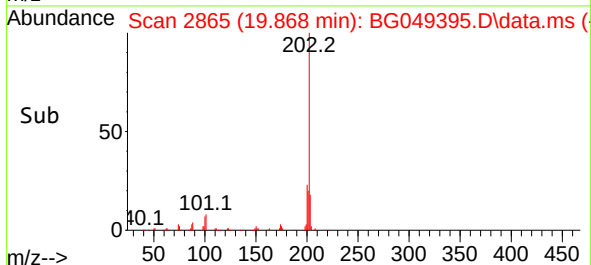
mohammad
7/22/2021 1:28:08 PM

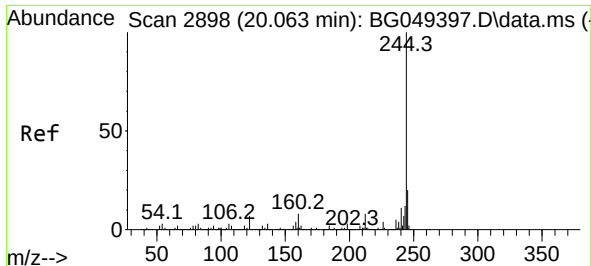


#78
Pyrene
Concen: 9.02 ng
RT: 19.868 min Scan# 2865
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09



Tgt Ion:202 Resp: 93966
Ion Ratio Lower Upper
202 100
200 22.9 15.8 23.8
203 17.9 14.6 21.8





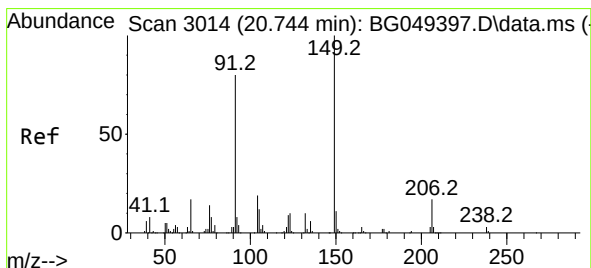
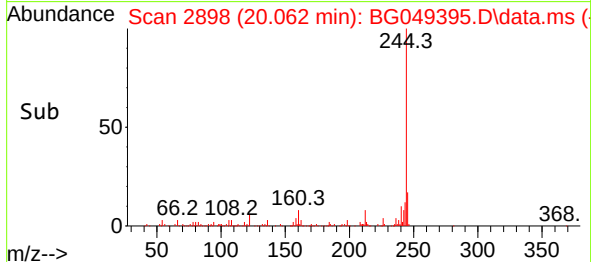
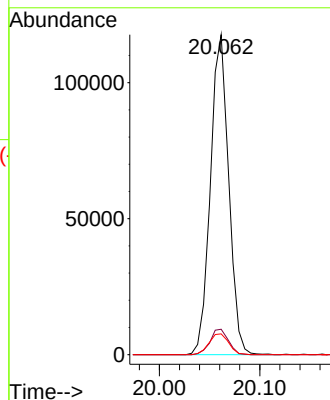
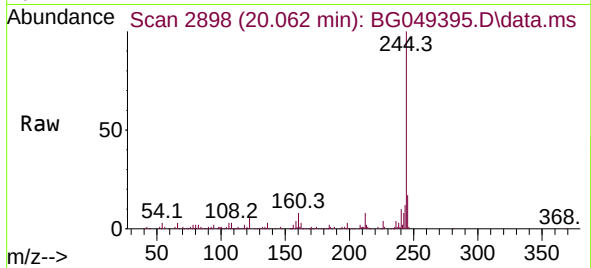
#79
Terphenyl-d14
Concen: 17.99 ng
RT: 20.062 min Scan# 2898
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	244	Resp:	148991
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.9	10.3
122	6.5	5.0	7.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

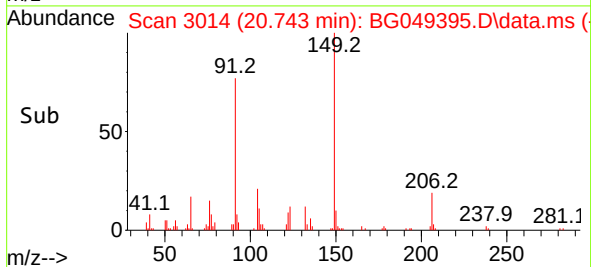
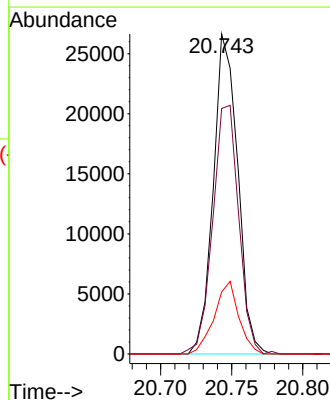
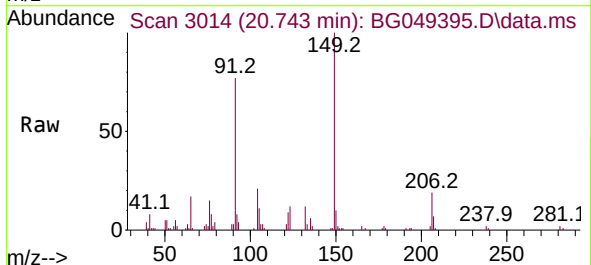
Manual Integrations
APPROVED

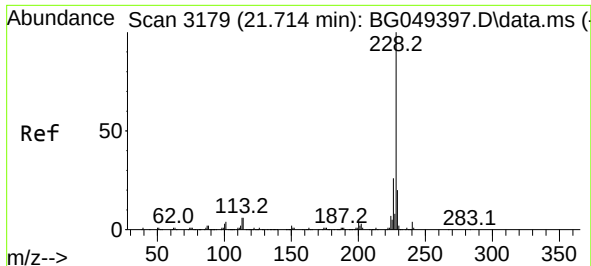
mohammad
7/22/2021 1:28:08 PM



#80
Butylbenzylphthalate
Concen: 8.02 ng
RT: 20.743 min Scan# 3014
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	149	Resp:	31680
Ion Ratio	Lower	Upper	
149	100		
91	76.7	63.4	95.2
206	19.3	18.4	27.6





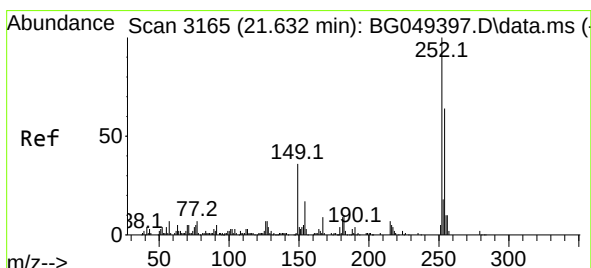
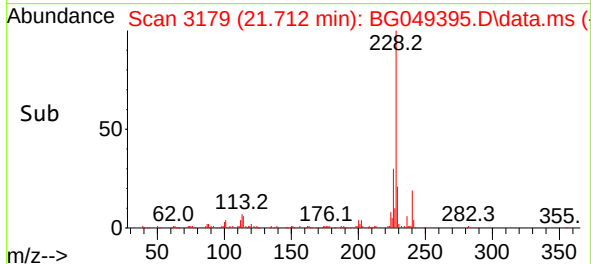
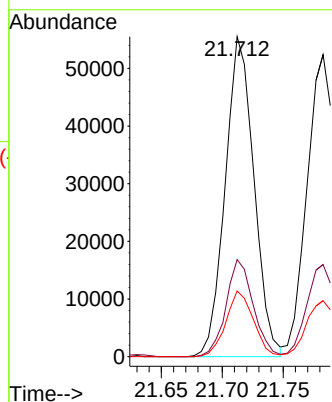
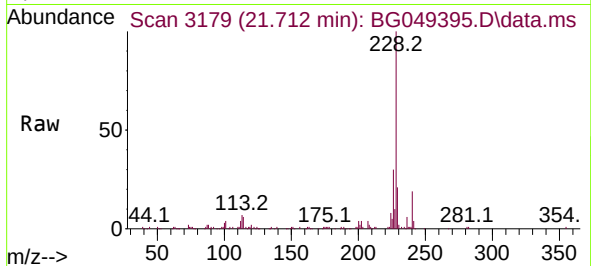
#81
Benzo(a)anthracene
Concen: 8.70 ng
RT: 21.712 min Scan# 3179
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:228 Resp: 91104
Ion Ratio Lower Upper
228 100
226 30.4 22.7 34.1
229 20.6 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

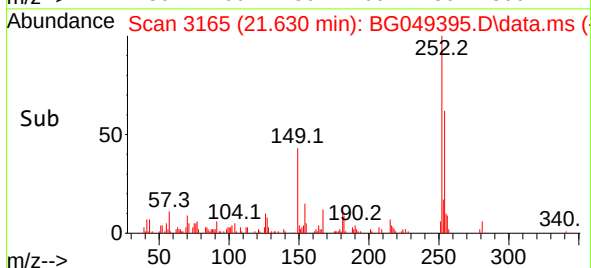
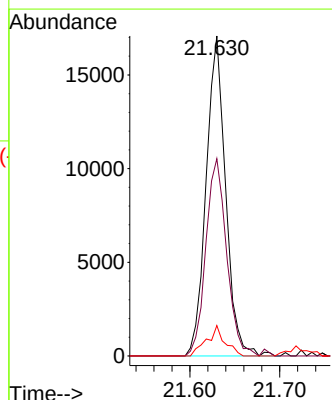
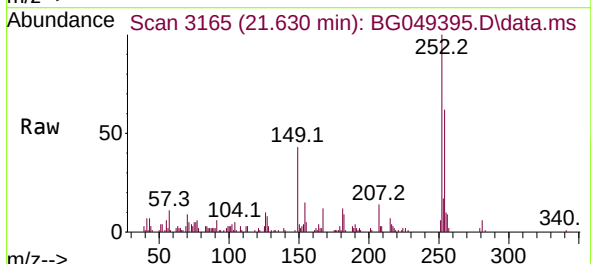
Manual Integrations
APPROVED

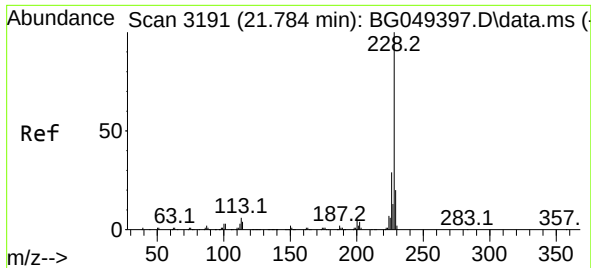
mohammad
7/22/2021 1:28:08 PM



#82
3,3'-Dichlorobenzidine
Concen: 7.24 ng
RT: 21.630 min Scan# 3165
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:252 Resp: 25781
Ion Ratio Lower Upper
252 100
254 61.6 52.4 78.6
126 9.5 5.9 8.9#





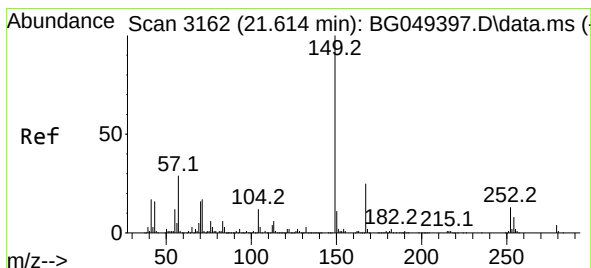
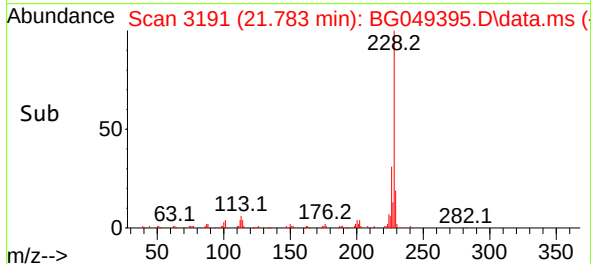
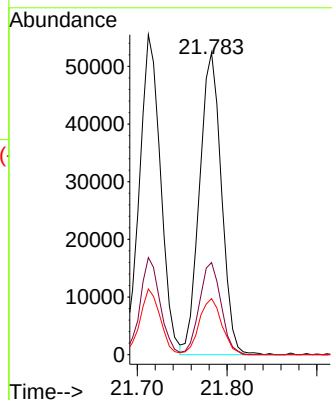
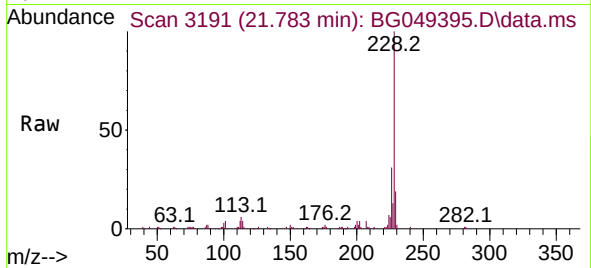
#83
Chrysene
Concen: 8.92 ng
RT: 21.783 min Scan# 3191
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	228	Resp:	88701
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.1	34.7
229	18.6	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

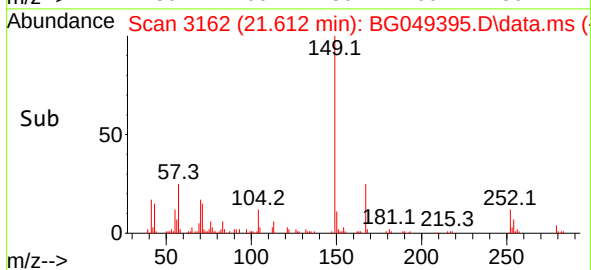
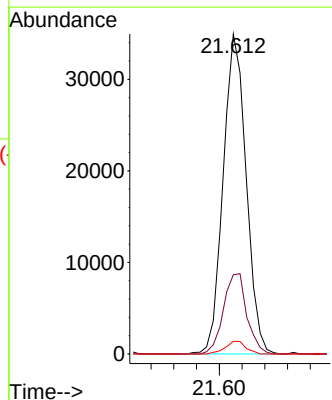
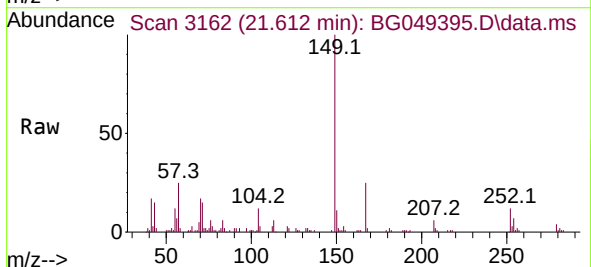
Manual Integrations
APPROVED

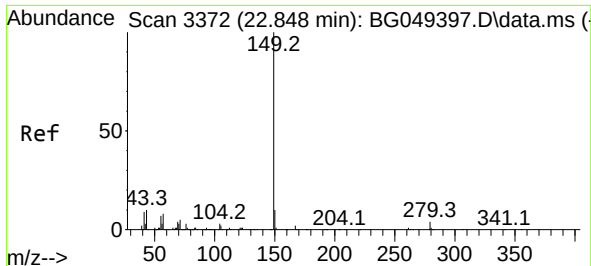
mohammad
7/22/2021 1:28:08 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.79 ng
RT: 21.612 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:	149	Resp:	49009
Ion Ratio	Lower	Upper	
149	100		
167	24.8	22.3	33.5
279	3.9	3.8	5.8





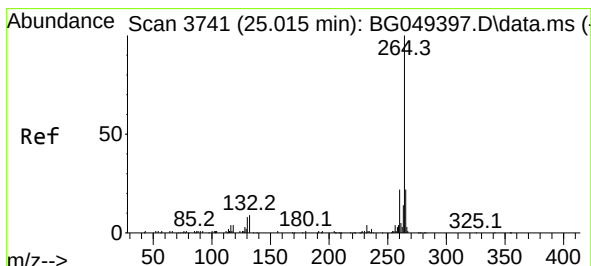
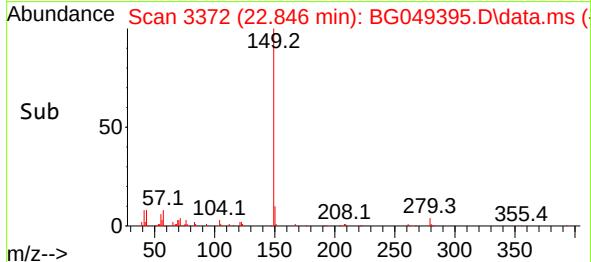
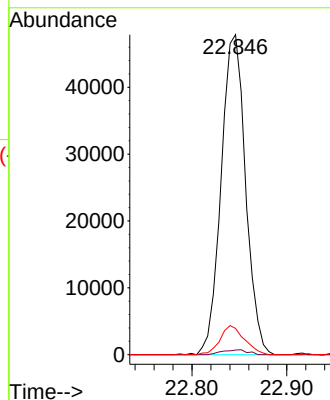
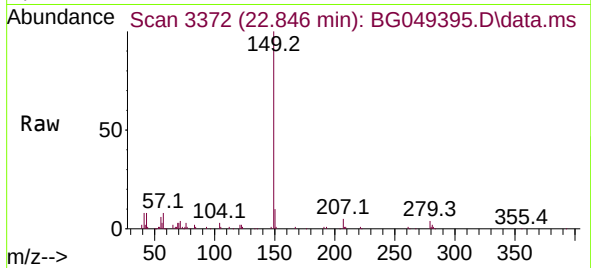
#85
Di-n-octyl phthalate
Concen: 9.14 ng
RT: 22.846 min Scan# 3372
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:149 Resp: 85765
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 9.0 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

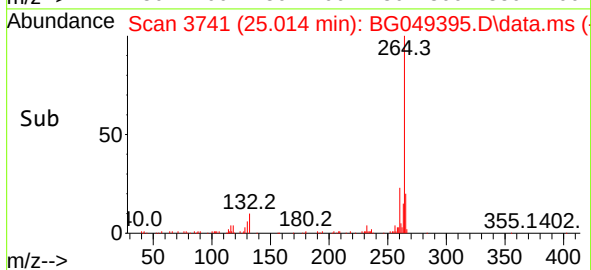
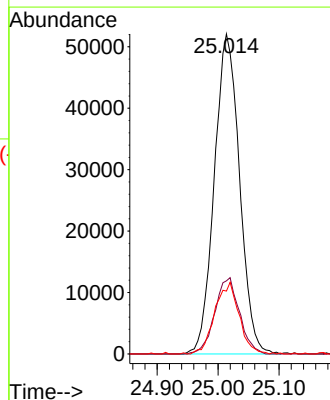
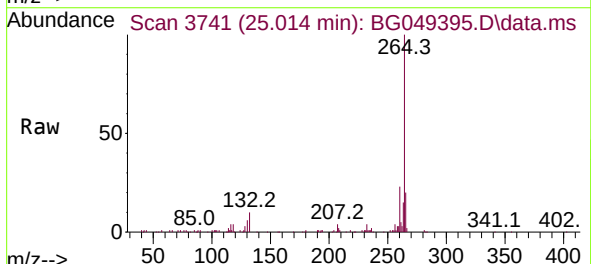
Manual Integrations
APPROVED

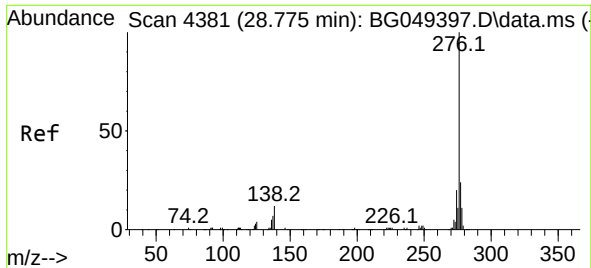
mohammad
7/22/2021 1:28:08 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.014 min Scan# 3741
Delta R.T. -0.002 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:264 Resp: 149551
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.2
265 19.7 16.9 25.3





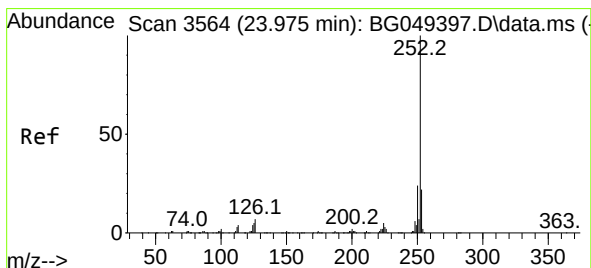
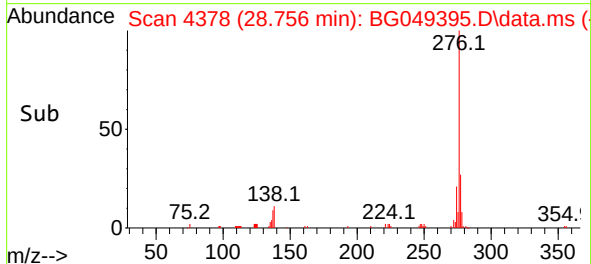
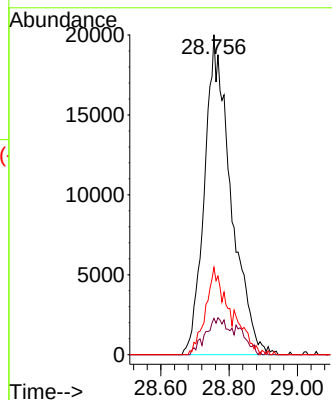
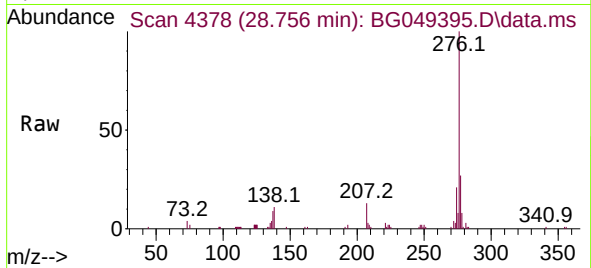
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.04 ng
 RT: 28.756 min Scan# 4378
 Delta R.T. -0.019 min
 Lab File: BG049395.D
 Acq: 21 Jul 2021 12:09

Tgt Ion: 276 Resp: 107883
 Ion Ratio Lower Upper
 276 100
 138 5.0 5.1 7.7#
 277 19.9 19.8 29.6

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

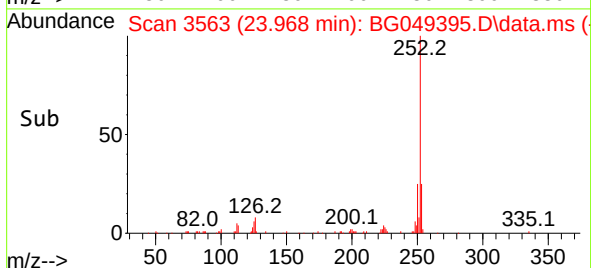
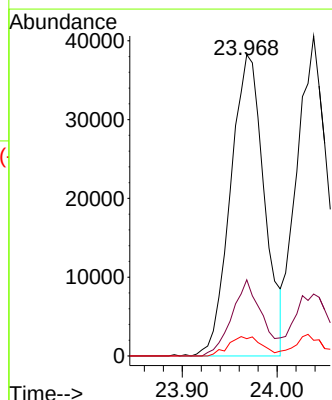
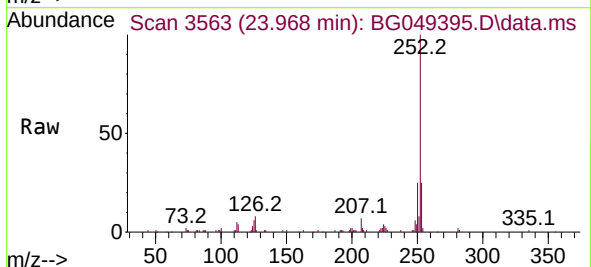
Manual Integrations
 APPROVED

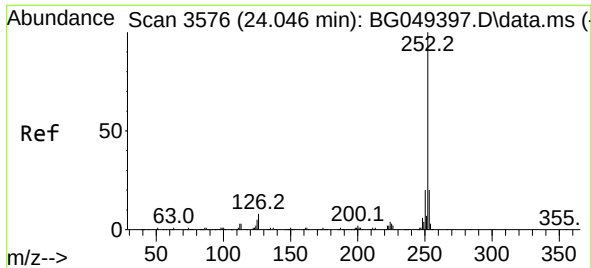
mohammad
 7/22/2021 1:28:08 PM



#88
 Benzo(b)fluoranthene
 Concen: 8.78 ng
 RT: 23.968 min Scan# 3563
 Delta R.T. -0.007 min
 Lab File: BG049395.D
 Acq: 21 Jul 2021 12:09

Tgt Ion: 252 Resp: 94738
 Ion Ratio Lower Upper
 252 100
 253 25.3 16.2 24.4#
 125 5.7 3.0 4.4#





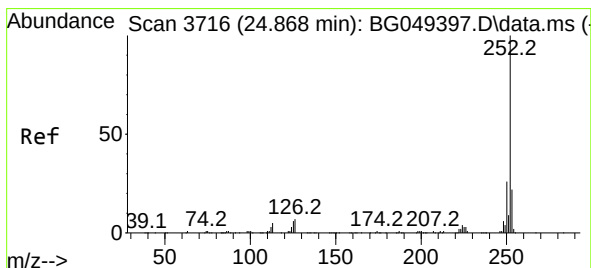
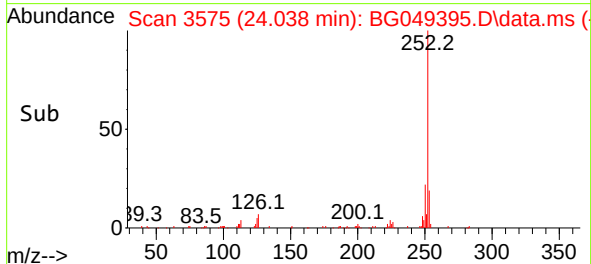
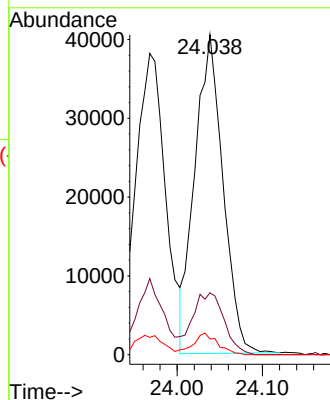
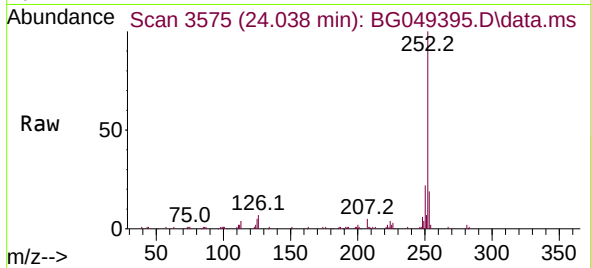
#89
Benzo(k)fluoranthene
Concen: 9.02 ng
RT: 24.038 min Scan# 3575
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:252 Resp: 92887
Ion Ratio Lower Upper
252 100
253 19.3 18.0 27.0
125 4.9 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

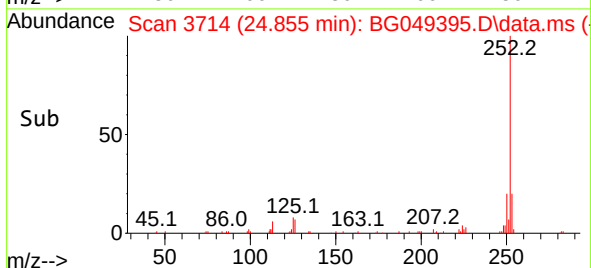
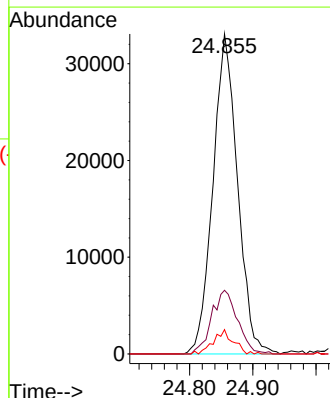
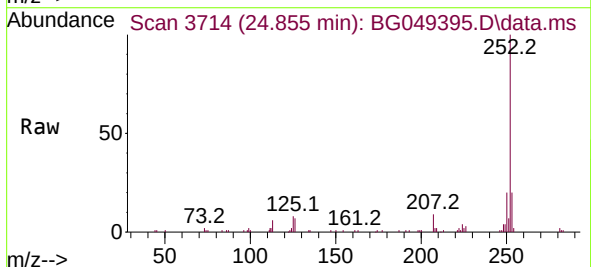
Manual Integrations
APPROVED

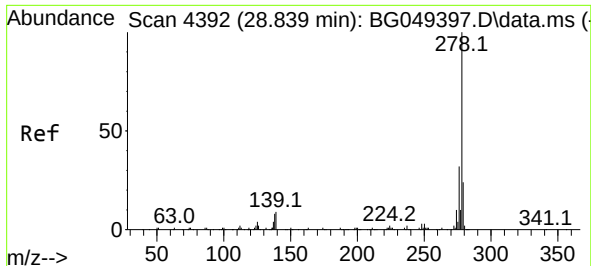
mohammad
7/22/2021 1:28:08 PM



#90
Benzo(a)pyrene
Concen: 9.00 ng
RT: 24.855 min Scan# 3714
Delta R.T. -0.013 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion:252 Resp: 89564
Ion Ratio Lower Upper
252 100
253 19.9 16.6 25.0
125 7.6 3.5 5.3#





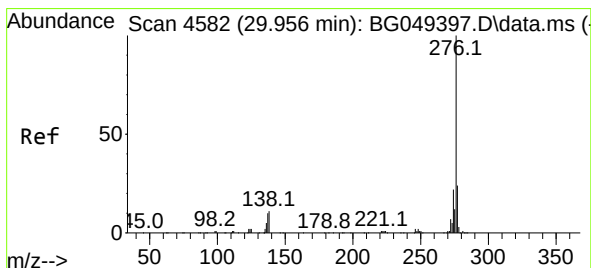
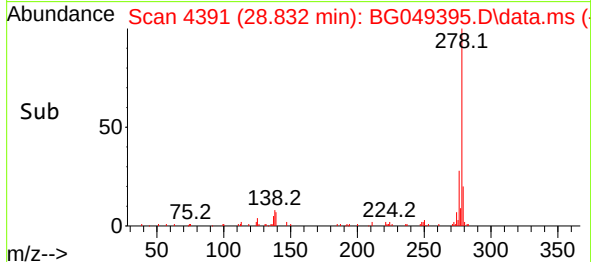
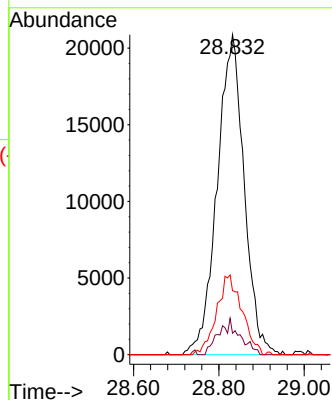
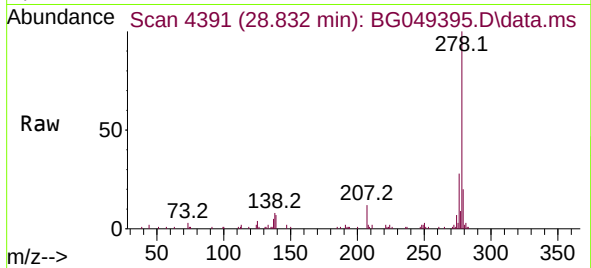
#91
Dibenzo(a,h)anthracene
Concen: 9.10 ng
RT: 28.832 min Scan# 4391
Delta R.T. -0.007 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion: 278 Resp: 91615
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 20.0 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

mohammad
7/22/2021 1:28:08 PM



#92
Benzo(g,h,i)perylene
Concen: 9.04 ng
RT: 29.925 min Scan# 4577
Delta R.T. -0.031 min
Lab File: BG049395.D
Acq: 21 Jul 2021 12:09

Tgt Ion: 276 Resp: 89741
Ion Ratio Lower Upper
276 100
277 20.5 18.4 27.6
138 13.0 7.0 10.6#

