

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048715.D
 Acq On : 15 Apr 2021 19:05
 Operator : CG/JU
 Sample : M1998-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5AMSD

Manual Integrations
 APPROVED

mohammad
 4/16/2021 11:28:26 AM

Quant Time: Apr 16 00:34:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	29227	20.00	ng	# 0.00
21) Naphthalene-d8	10.916	136	123769	20.00	ng	0.00
39) Acenaphthene-d10	14.747	164	75146	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	155808	20.00	ng	# 0.00
76) Chrysene-d12	21.809	240	146979	20.00	ng	# 0.01
86) Perylene-d12	25.164	264	145026	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	181836	104.06	ng	0.00
7) Phenol-d6	7.256	99	279357	113.02	ng	0.01
23) Nitrobenzene-d5	9.259	82	210687	76.21	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	25239	25.05	ng	0.00
45) 2-Fluorobiphenyl	13.360	172	379116	72.86	ng	0.00
79) Terphenyl-d14	20.111	244	473732	55.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.495	88	19360	28.28	ng	99
3) Pyridine	3.901	79	57893	32.44	ng	97
4) n-Nitrosodimethylamine	3.813	42	51772	38.00	ng	# 98
6) Aniline	7.409	93	89197	32.15	ng	91
8) 2-Chlorophenol	7.655	128	88666	47.83	ng	96
9) Benzaldehyde	7.215	77	73385	44.81	ng	90
10) Phenol	7.285	94	404257	166.32	ng	98
11) bis(2-Chloroethyl)ether	7.503	93	74562	45.52	ng	94
12) 1,3-Dichlorobenzene	7.978	146	95087	44.61	ng	94
13) 1,4-Dichlorobenzene	8.125	146	96966	44.64	ng	95
14) 1,2-Dichlorobenzene	8.443	146	96378	48.09	ng	95
15) Benzyl Alcohol	8.325	79	96299	44.21	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.619	45	81197	45.73	ng	95
17) 2-Methylphenol	8.537	107	76309	49.18	ng	96
18) Hexachloroethane	9.177	117	33189	38.90	ng	93
19) n-Nitroso-di-n-propyla...	8.895	70	72911	43.72	ng	93
20) 3+4-Methylphenols	8.866	107	105827	49.43	ng	96
22) Acetophenone	8.919	105	140930	43.75	ng	# 99
24) Nitrobenzene	9.306	77	112882	40.94	ng	96
25) Isophorone	9.829	82	201565	41.23	ng	97
26) 2-Nitrophenol	10.017	139	50576	42.38	ng	91
27) 2,4-Dimethylphenol	10.076	122	89522	48.79	ng	94
28) bis(2-Chloroethoxy)met...	10.311	93	100526	47.20	ng	# 89
29) 2,4-Dichlorophenol	10.570	162	86944	42.02	ng	96
30) 1,2,4-Trichlorobenzene	10.775	180	102686	42.79	ng	96
31) Naphthalene	10.969	128	268904	42.34	ng	99
32) Benzoic acid	10.405	122	44944m	41.81	ng	
33) 4-Chloroaniline	11.075	127	66510	25.17	ng	95
34) Hexachlorobutadiene	11.245	225	77754	43.65	ng	93
35) Caprolactam	11.897	113	25799	36.69	ng	98
36) 4-Chloro-3-methylphenol	12.221	107	95189	40.62	ng	92
37) 2-Methylnaphthalene	12.573	142	207340	40.85	ng	96
38) 1-Methylnaphthalene	12.790	142	189463	40.12	ng	98
40) 1,2,4,5-Tetrachloroben...	12.937	216	118331	48.38	ng	96
41) Hexachlorocyclopentadiene	12.908	237	3723	8.45	ng	86
43) 2,4,6-Trichlorophenol	13.184	196	75506	46.25	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048715.D
 Acq On : 15 Apr 2021 19:05
 Operator : CG/JU
 Sample : M1998-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5AMSD

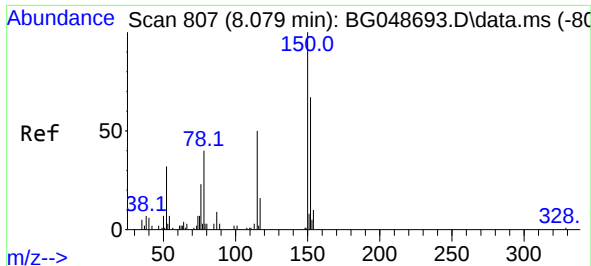
Manual Integrations
 APPROVED

mohammad
 4/16/2021 11:28:26 AM

Quant Time: Apr 16 00:34:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.272	196	75771	43.71	ng	93
46) 1,1'-Biphenyl	13.572	154	264848	47.71	ng	100
47) 2-Chloronaphthalene	13.625	162	202635	47.79	ng	97
48) 2-Nitroaniline	13.825	65	72239	47.41	ng	98
49) Acenaphthylene	14.471	152	311954	47.16	ng	96
50) Dimethylphthalate	14.195	163	257404	45.66	ng	97
51) 2,6-Dinitrotoluene	14.318	165	56044	43.10	ng	96
52) Acenaphthene	14.812	154	195095	46.44	ng	98
53) 3-Nitroaniline	14.653	138	47703	38.21	ng	92
54) 2,4-Dinitrophenol	14.853	184	8183	15.07	ng	98
55) Dibenzofuran	15.141	168	300775	43.25	ng	97
56) 4-Nitrophenol	14.976	139	81453	88.06	ng	93
57) 2,4-Dinitrotoluene	15.111	165	77418	40.99	ng	91
58) Fluorene	15.793	166	239752	41.98	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.376	232	67222	41.91	ng	99
60) Diethylphthalate	15.552	149	246352	42.25	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	134589	42.85	ng	93
62) 4-Nitroaniline	15.822	138	50264	37.66	ng	97
63) Azobenzene	16.075	77	234132	39.87	ng	94
65) 4,6-Dinitro-2-methylph...	15.875	198	8395	8.05	ng	87
66) n-Nitrosodiphenylamine	15.998	169	213065	48.38	ng	97
67) 4-Bromophenyl-phenylether	16.680	248	84386	47.06	ng	95
68) Hexachlorobenzene	16.803	284	89202	49.11	ng	97
69) Atrazine	16.950	200	81494	44.50	ng	96
70) Pentachlorophenol	17.156	266	83420	86.18	ng	97
71) Phenanthrene	17.544	178	361545	44.71	ng	97
72) Anthracene	17.638	178	367687	45.95	ng	99
73) Carbazole	17.908	167	315722	41.19	ng	97
74) Di-n-butylphthalate	18.454	149	370362	43.10	ng	99
75) Fluoranthene	19.565	202	437820	42.81	ng	99
77) Benzidine	19.741	184	160005	40.09	ng	97
78) Pyrene	19.923	202	439151	43.19	ng	99
80) Butylbenzylphthalate	20.799	149	154159	38.77	ng	99
81) Benzo(a)anthracene	21.792	228	435560	43.37	ng	97
82) 3,3'-Dichlorobenzidine	21.698	252	142905	41.49	ng	99
83) Chrysene	21.856	228	403201	42.14	ng	98
84) Bis(2-ethylhexyl)phtha...	21.674	149	251183	45.12	ng	98
85) Di-n-octyl phthalate	22.932	149	375201	39.59	ng	97
87) Indeno(1,2,3-cd)pyrene	29.007	276	402177	37.76	ng	# 96
88) Benzo(b)fluoranthene	24.089	252	441813	44.91	ng	97
89) Benzo(k)fluoranthene	24.160	252	390730	42.23	ng	99
90) Benzo(a)pyrene	25.000	252	382731	42.23	ng	97
91) Dibenzo(a,h)anthracene	29.077	278	329814	36.10	ng	98
92) Benzo(g,h,i)perylene	30.217	276	288010	31.93	ng	94

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



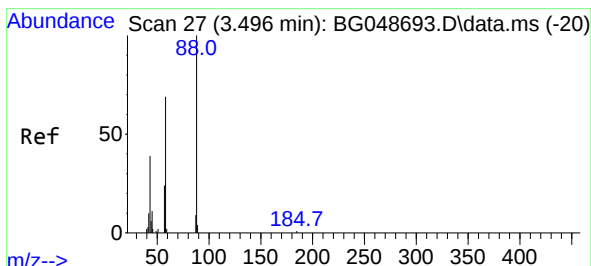
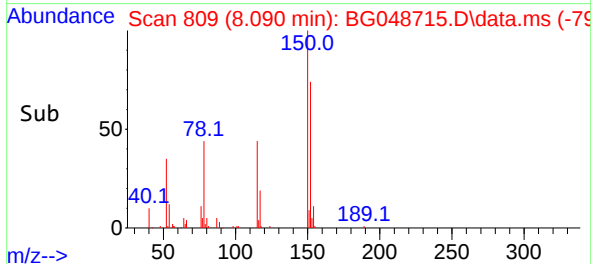
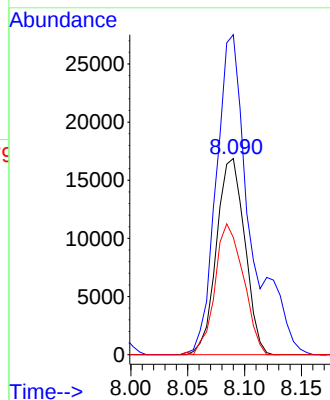
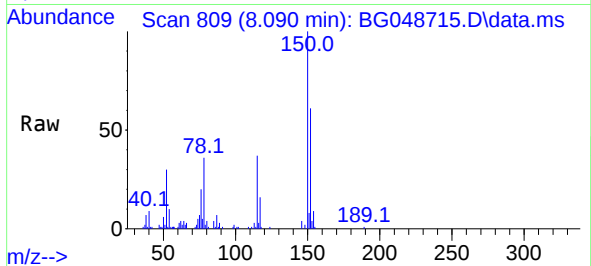
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.090 min Scan# 809
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 152 Resp: 29227
Ion Ratio Lower Upper
152 100
150 163.2 119.4 179.0
115 59.8 60.2 90.4#

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

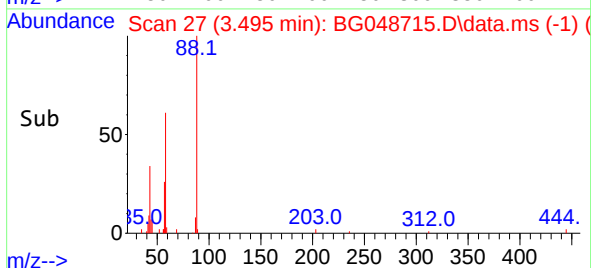
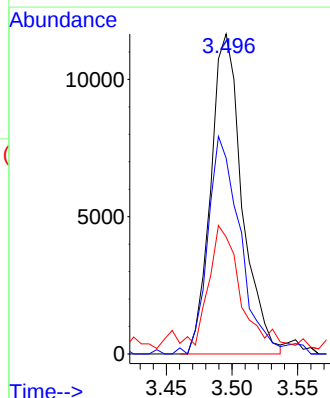
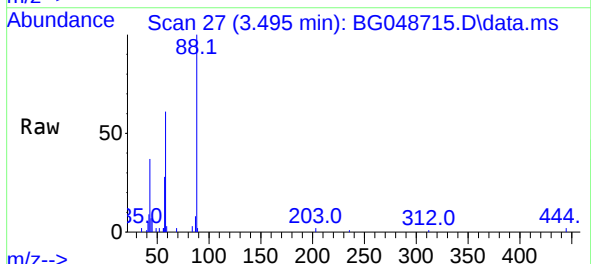
Manual Integrations
APPROVED

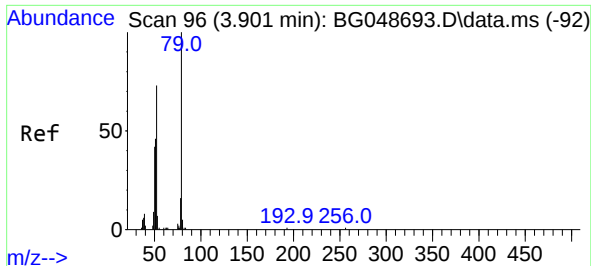
mohammad
4/16/2021 11:28:26 AM



#2
1,4-Dioxane
Concen: 28.28 ng
RT: 3.495 min Scan# 27
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

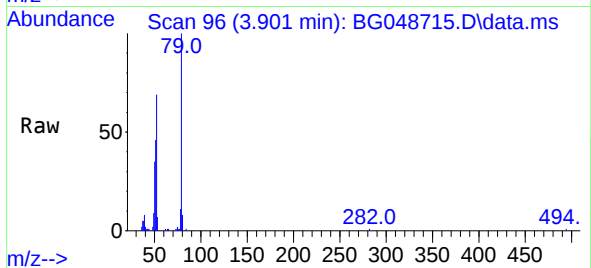
Tgt Ion: 88 Resp: 19360
Ion Ratio Lower Upper
88 100
58 69.6 55.7 83.5
43 37.8 29.3 43.9



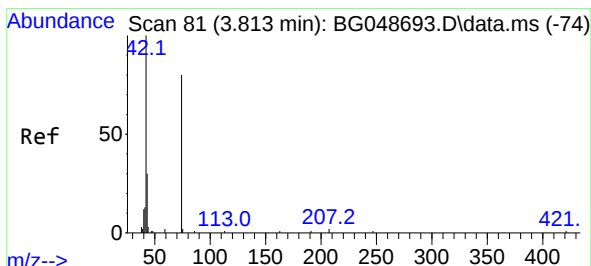
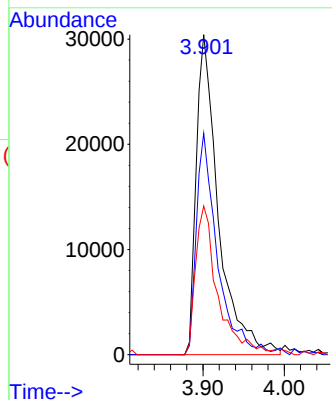
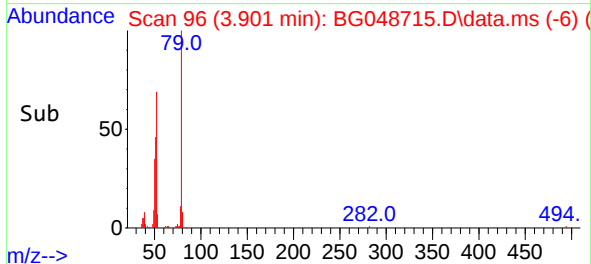


#3
Pyridine
Concen: 32.44 ng
RT: 3.901 min Scan# 96
Delta R.T. -0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

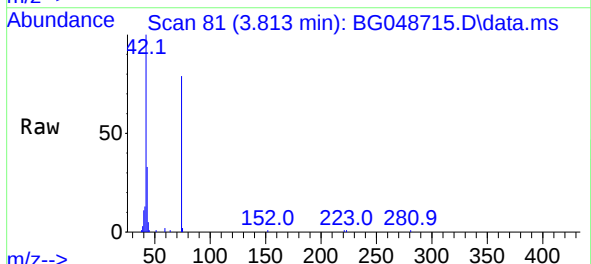
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



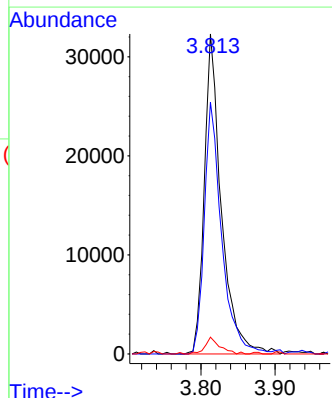
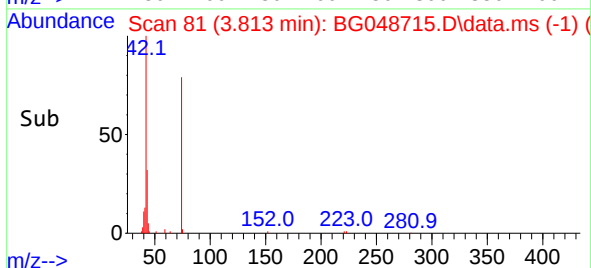
Tgt Ion: 79 Resp: 57893
Ion Ratio Lower Upper
79 100
52 69.2 58.4 87.6
51 46.4 37.0 55.6

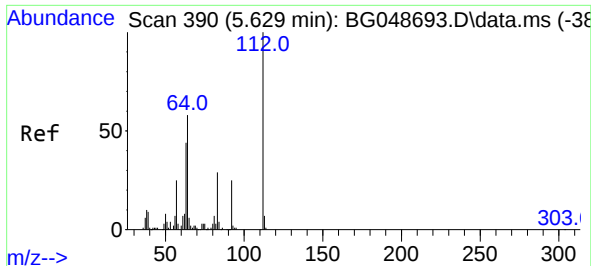


#4
n-Nitrosodimethylamine
Concen: 38.00 ng
RT: 3.813 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



Tgt Ion: 42 Resp: 51772
Ion Ratio Lower Upper
42 100
74 78.7 64.0 96.0
44 5.2 2.7 4.1





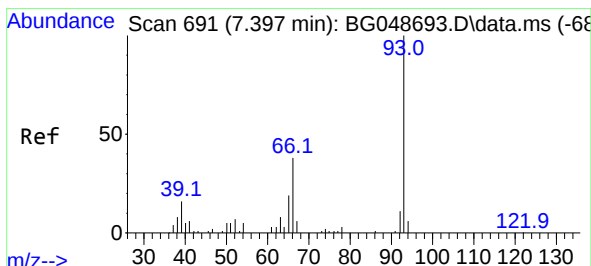
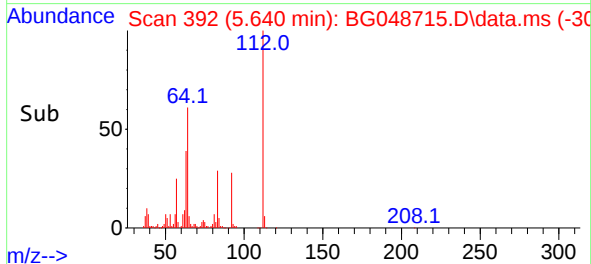
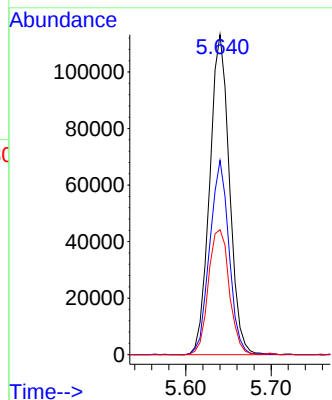
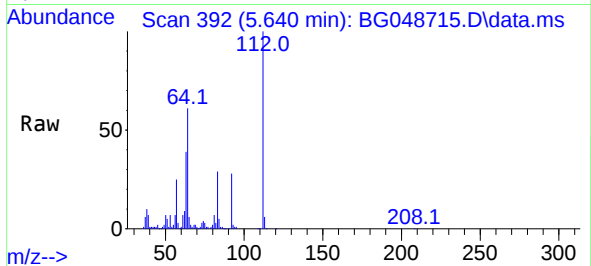
#5
2-Fluorophenol
Concen: 104.06 ng
RT: 5.640 min Scan# 392
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 112 Resp: 181836
Ion Ratio Lower Upper
112 100
64 60.7 46.7 70.1
63 39.1 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

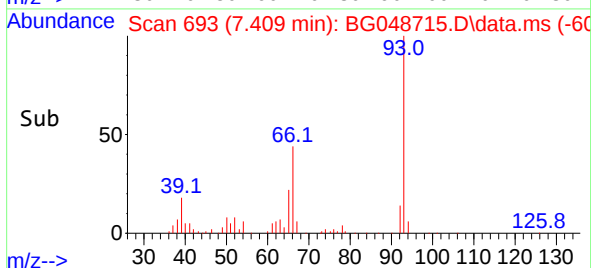
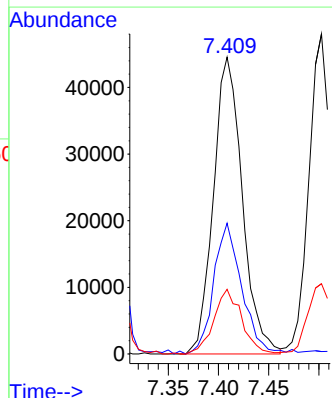
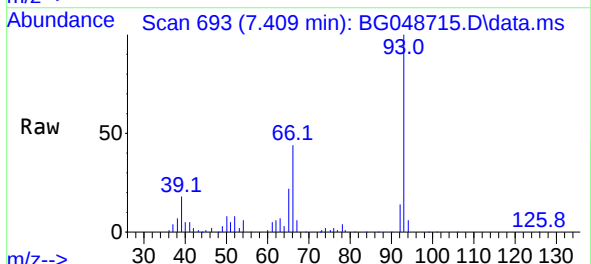
Manual Integrations
APPROVED

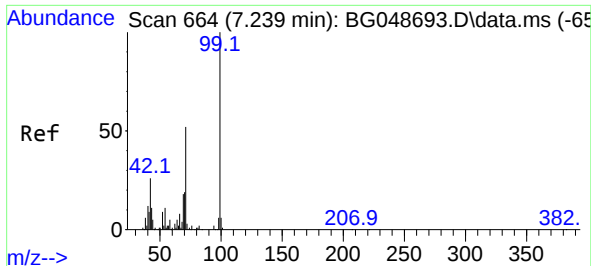
mohammad
4/16/2021 11:28:26 AM



#6
Aniline
Concen: 32.15 ng
RT: 7.409 min Scan# 693
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

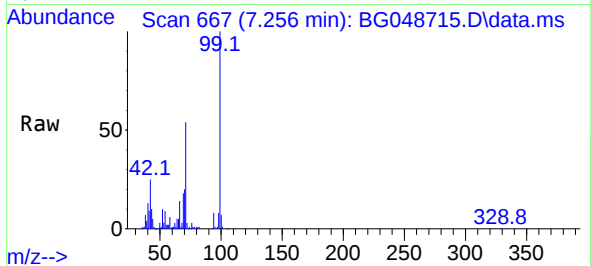
Tgt Ion: 93 Resp: 89197
Ion Ratio Lower Upper
93 100
66 44.0 30.6 45.8
65 21.8 15.0 22.4





#7
Phenol-d6
Concen: 113.02 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.014 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

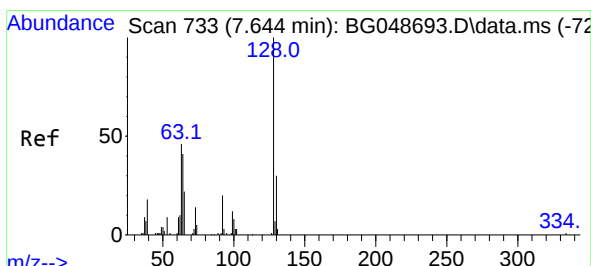
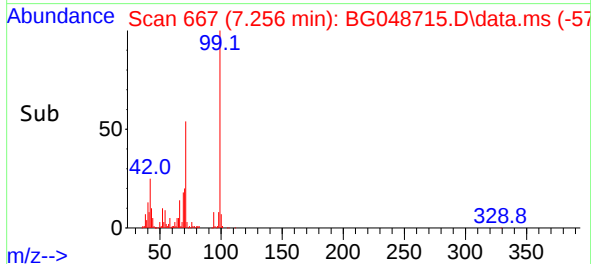
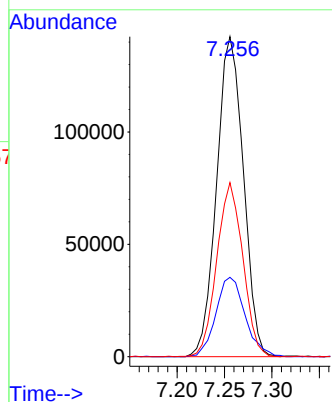
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



Tgt Ion: 99 Resp: 279357
Ion Ratio Lower Upper
99 100
42 24.8 20.5 30.7
71 54.4 41.5 62.3

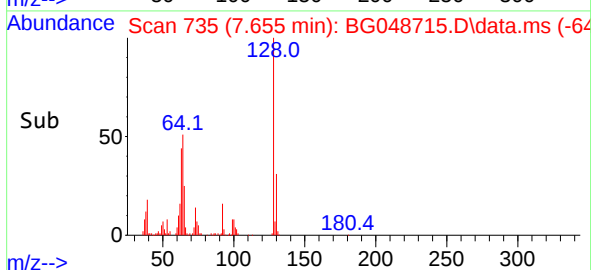
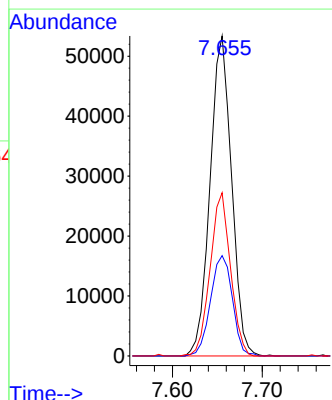
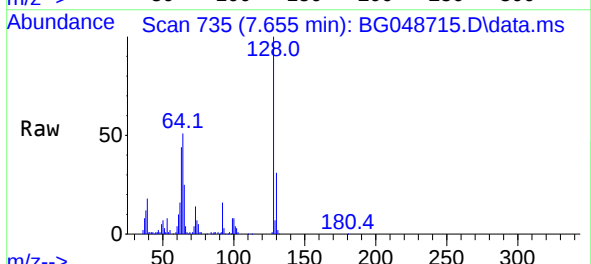
Manual Integrations
APPROVED

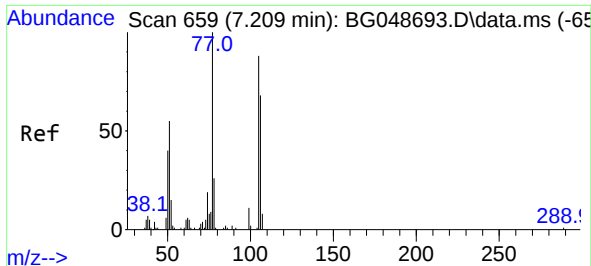
mohammad
4/16/2021 11:28:26 AM



#8
2-Chlorophenol
Concen: 47.83 ng
RT: 7.655 min Scan# 735
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

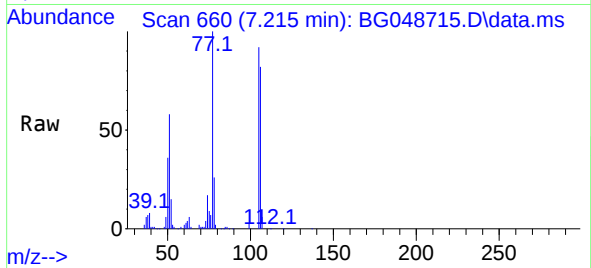
Tgt Ion: 128 Resp: 88666
Ion Ratio Lower Upper
128 100
130 31.4 10.0 50.0
64 51.0 28.1 68.1





#9
Benzaldehyde
Concen: 44.81 ng
RT: 7.215 min Scan# 660
Delta R.T. -0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

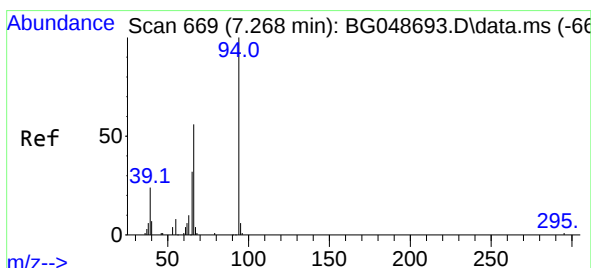
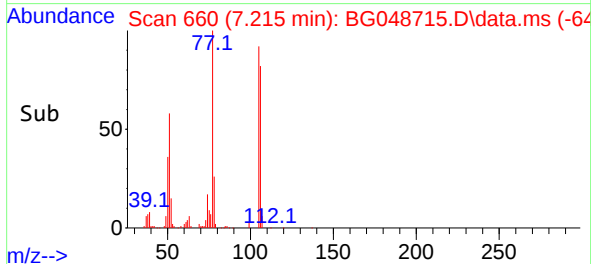
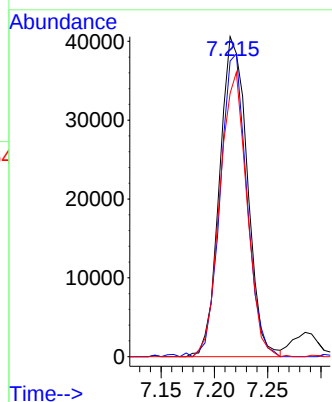
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



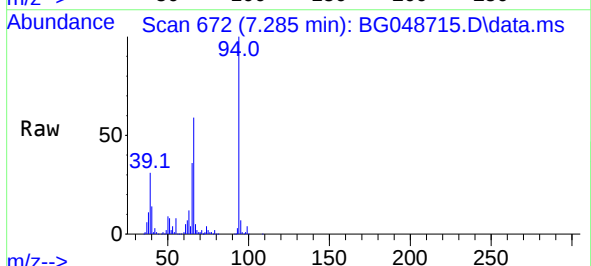
Tgt Ion: 77 Resp: 73385
Ion Ratio Lower Upper
77 100
105 92.4 68.8 108.8
106 82.3 47.9 87.9

Manual Integrations
APPROVED

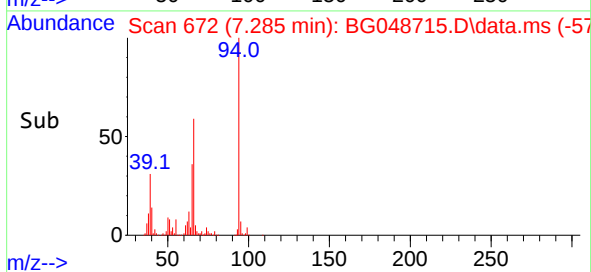
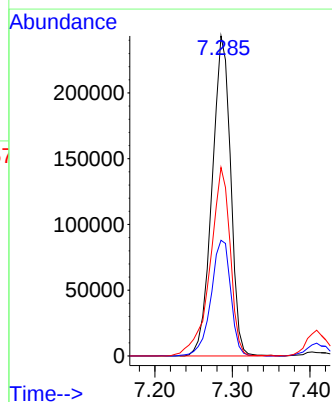
mohammad
4/16/2021 11:28:26 AM

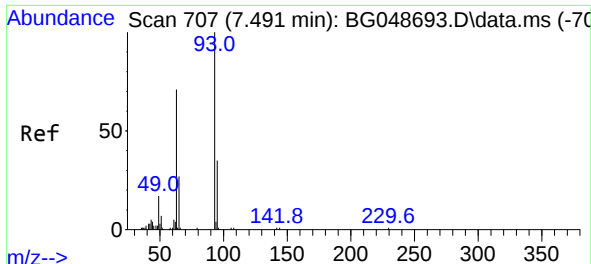


#10
Phenol
Concen: 166.32 ng
RT: 7.285 min Scan# 672
Delta R.T. 0.020 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



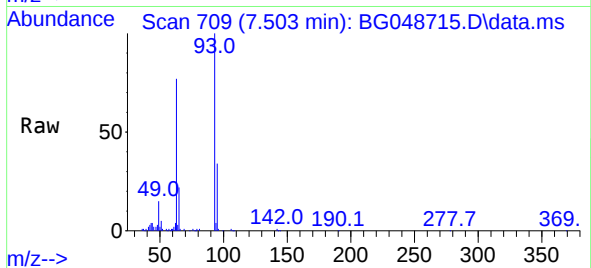
Tgt Ion: 94 Resp: 404257
Ion Ratio Lower Upper
94 100
65 36.1 12.9 52.9
66 58.9 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 45.52 ng
RT: 7.503 min Scan# 709
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

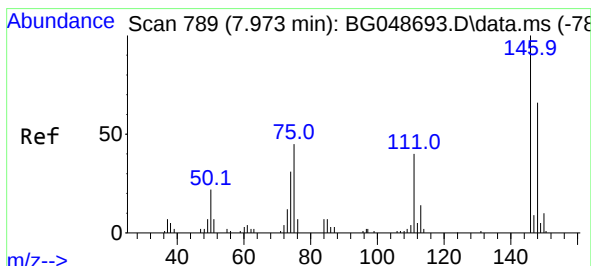
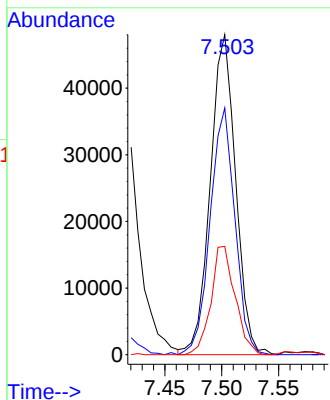
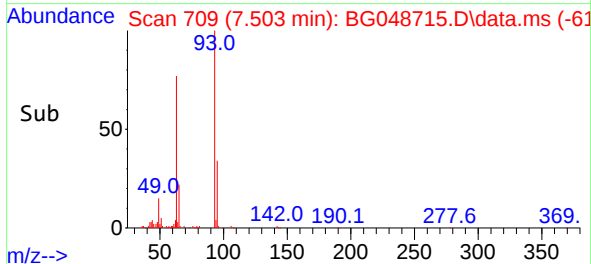
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



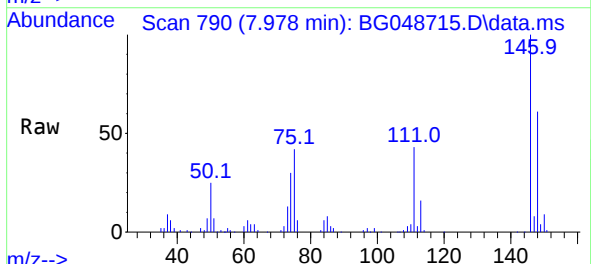
Tgt Ion: 93 Resp: 74562
Ion Ratio Lower Upper
93 100
63 77.1 50.4 90.4
95 33.9 15.3 55.3

Manual Integrations
APPROVED

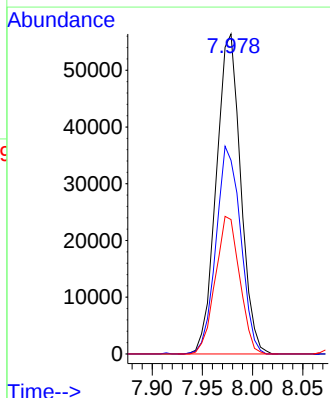
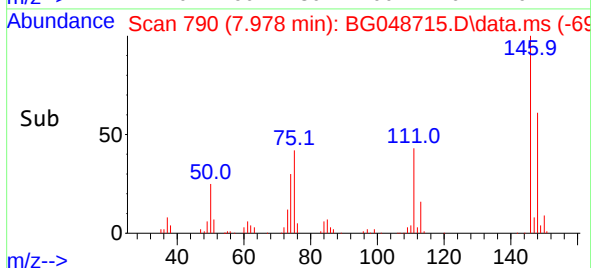
mohammad
4/16/2021 11:28:26 AM

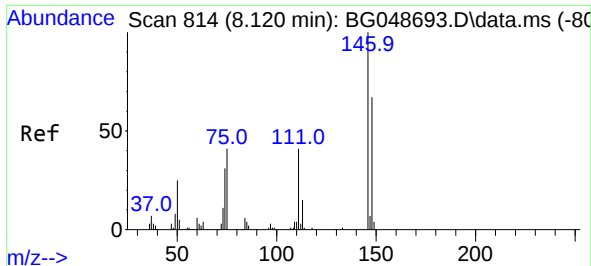


#12
1,3-Dichlorobenzene
Concen: 44.61 ng
RT: 7.978 min Scan# 790
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



Tgt Ion: 146 Resp: 95087
Ion Ratio Lower Upper
146 100
148 60.5 52.6 78.8
75 42.0 35.7 53.5





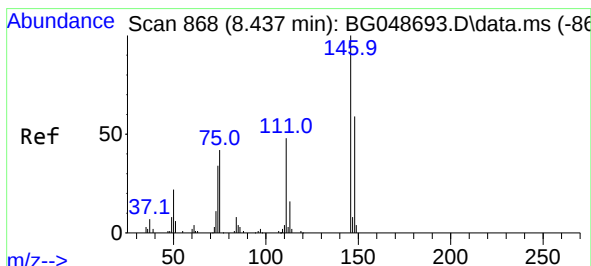
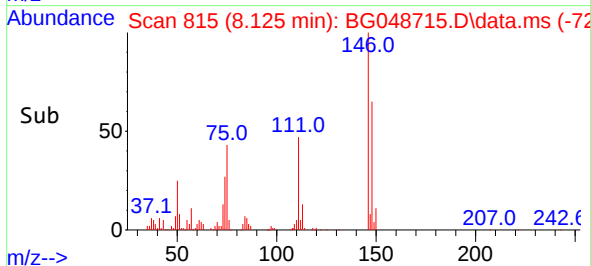
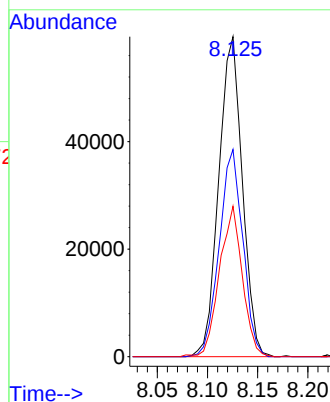
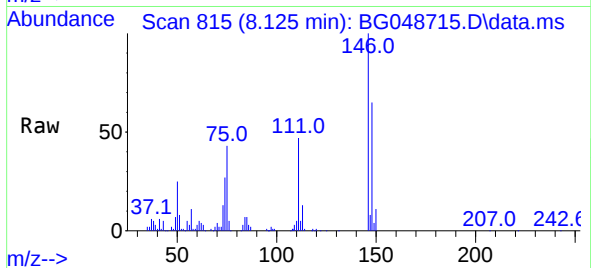
#13
1,4-Dichlorobenzene
Concen: 44.64 ng
RT: 8.125 min Scan# 815
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:146 Resp: 96966
Ion Ratio Lower Upper
146 100
148 64.8 54.0 81.0
111 47.0 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

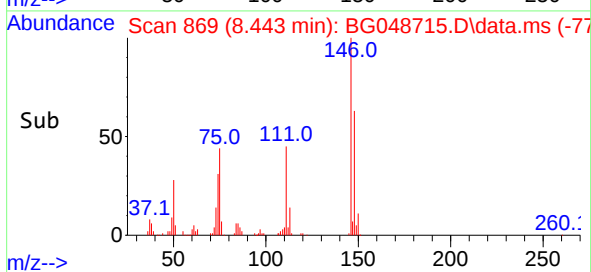
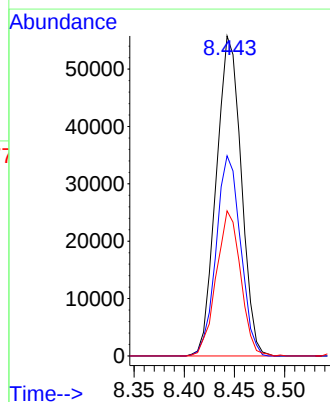
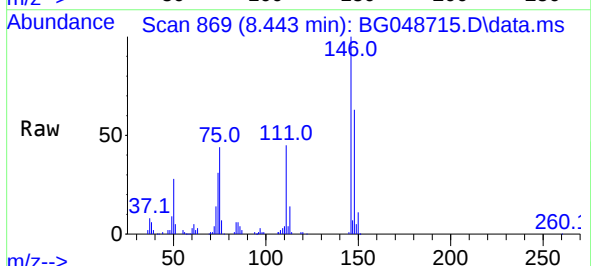
Manual Integrations
APPROVED

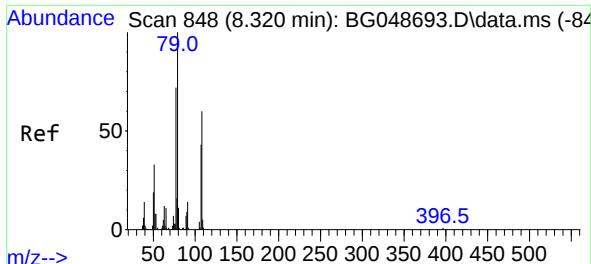
mohammad
4/16/2021 11:28:26 AM



#14
1,2-Dichlorobenzene
Concen: 48.09 ng
RT: 8.443 min Scan# 869
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:146 Resp: 96378
Ion Ratio Lower Upper
146 100
148 62.6 47.5 71.3
111 45.4 39.1 58.7





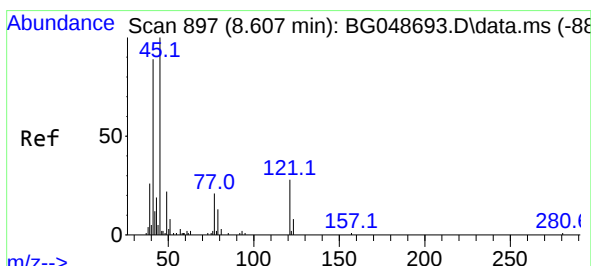
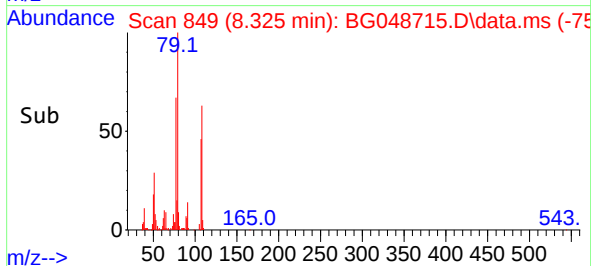
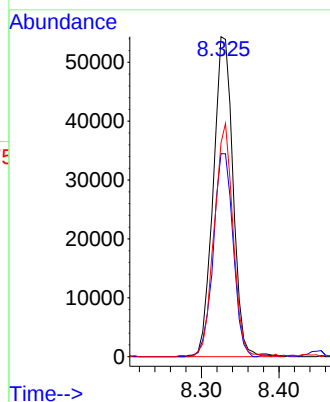
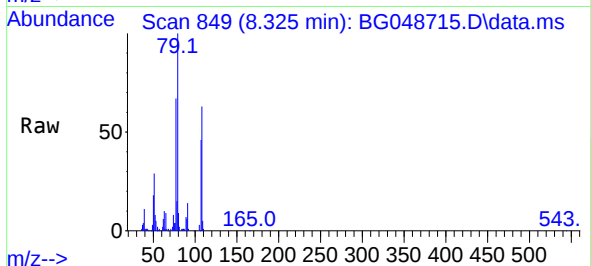
#15
Benzyl Alcohol
Concen: 44.21 ng
RT: 8.325 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 79 Resp: 96299
Ion Ratio Lower Upper
79 100
108 63.5 48.2 72.4
77 66.8 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

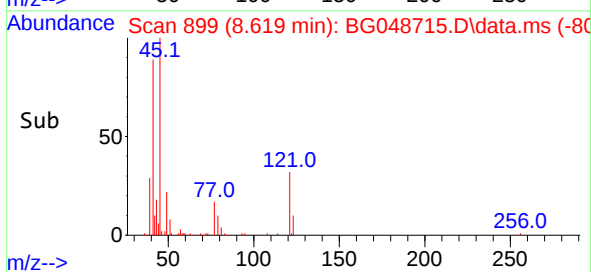
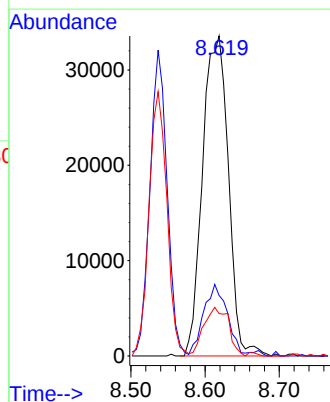
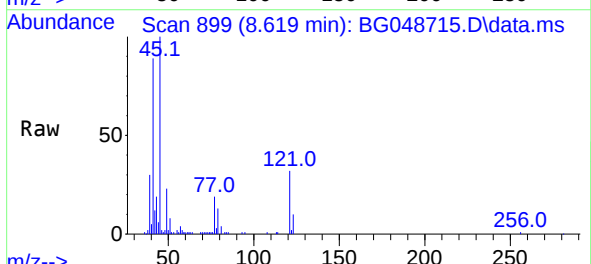
Manual Integrations
APPROVED

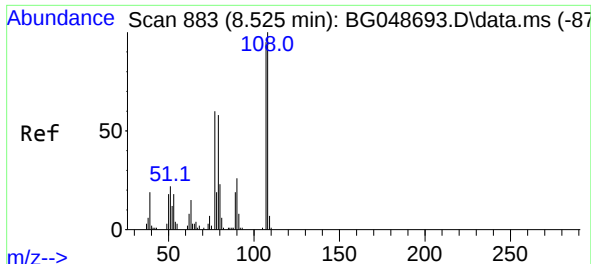
mohammad
4/16/2021 11:28:26 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.73 ng
RT: 8.619 min Scan# 899
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 45 Resp: 81197
Ion Ratio Lower Upper
45 100
77 18.9 2.2 42.2
79 13.2 0.0 34.3





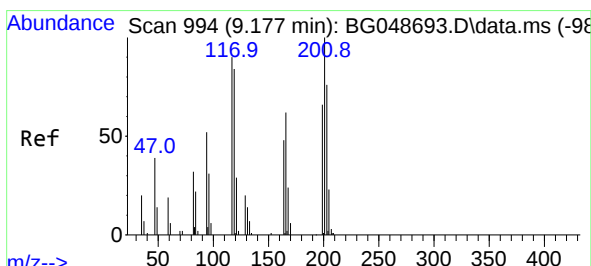
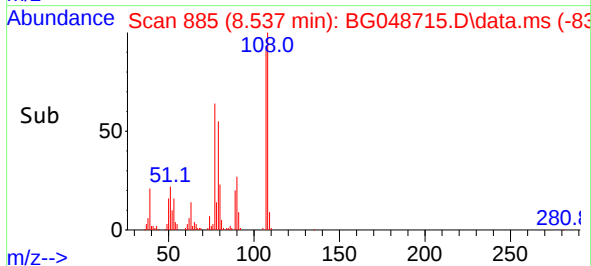
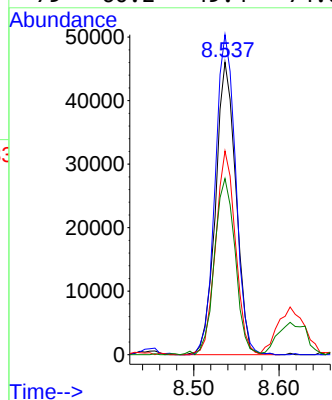
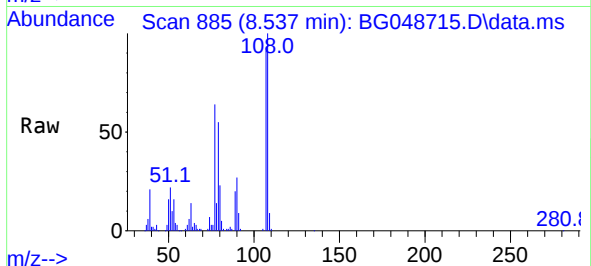
#17
2-Methylphenol
Concen: 49.18 ng
RT: 8.537 min Scan# 885
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	107	Resp:	76309
Ion	Ratio	Lower	Upper
107	100		
108	109.4	84.6	127.0
77	69.7	50.7	76.1
79	60.2	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

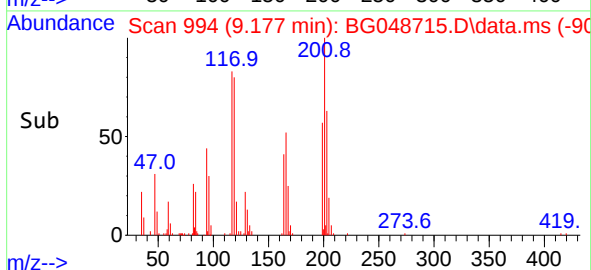
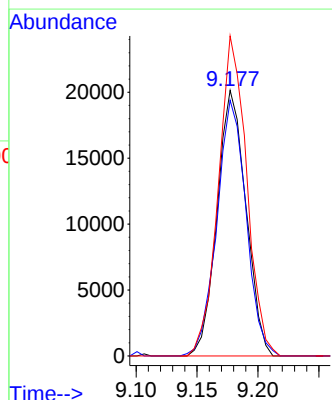
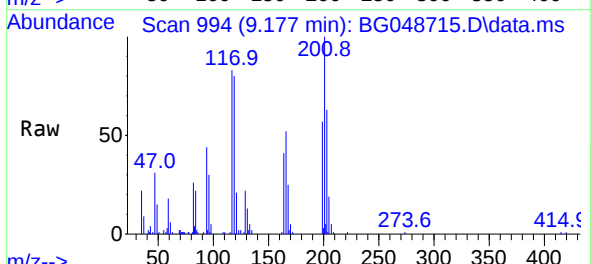
Manual Integrations
APPROVED

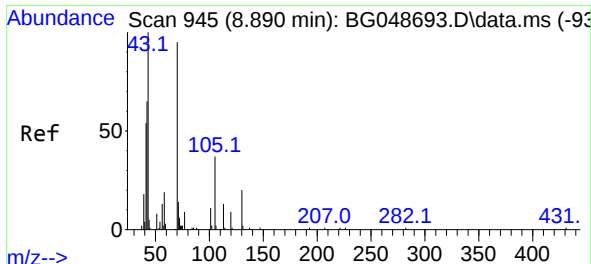
mohammad
4/16/2021 11:28:26 AM



#18
Hexachloroethane
Concen: 38.90 ng
RT: 9.177 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

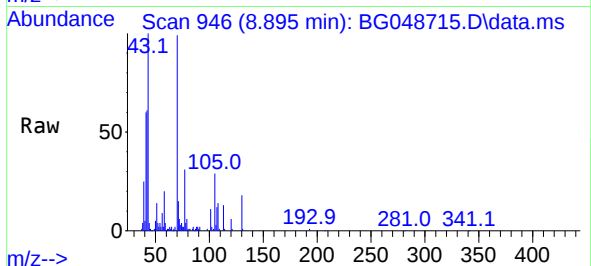
Tgt Ion:	117	Resp:	33189
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.4	111.6
201	120.5	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.72 ng
RT: 8.895 min Scan# 946
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

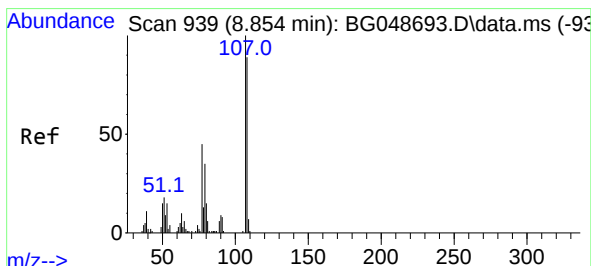
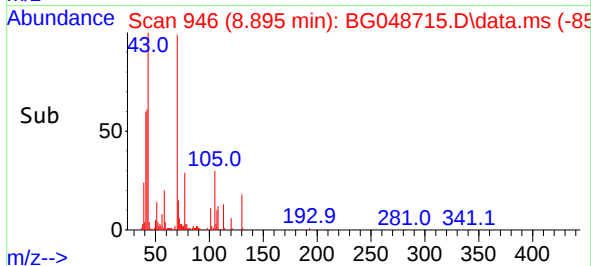
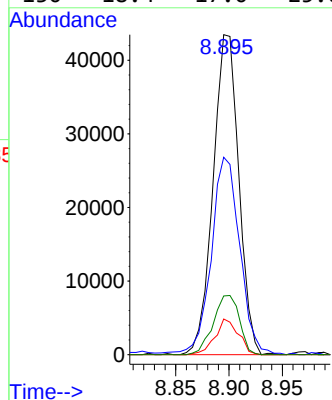
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



Tgt Ion: 70 Resp: 72911
Ion Ratio Lower Upper
70 100
42 61.7 54.5 81.7
101 11.1 9.0 13.6
130 18.4 17.0 25.6

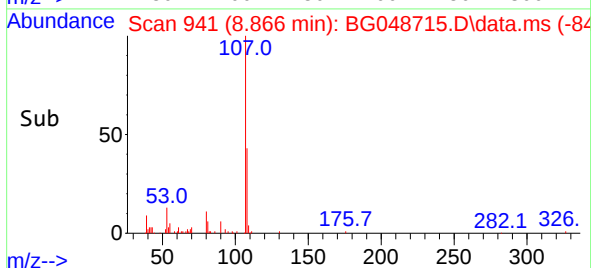
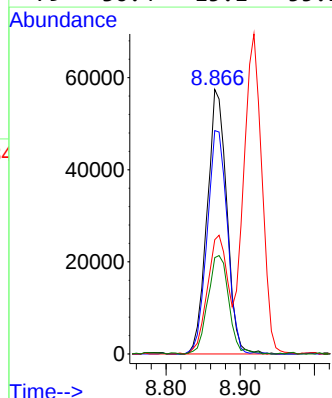
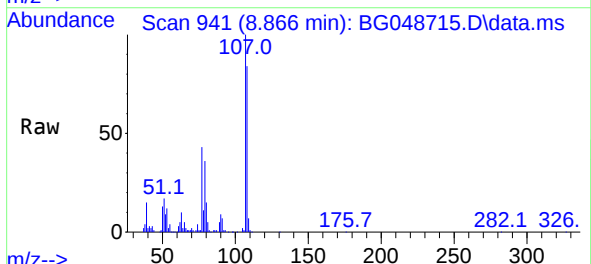
Manual Integrations
APPROVED

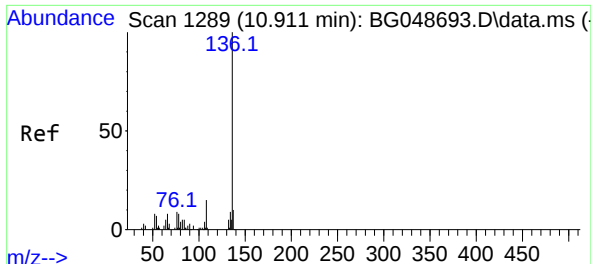
mohammad
4/16/2021 11:28:26 AM



#20
3+4-Methylphenols
Concen: 49.43 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 107 Resp: 105827
Ion Ratio Lower Upper
107 100
108 84.4 69.3 109.3
77 43.2 25.2 65.2
79 36.4 15.1 55.1





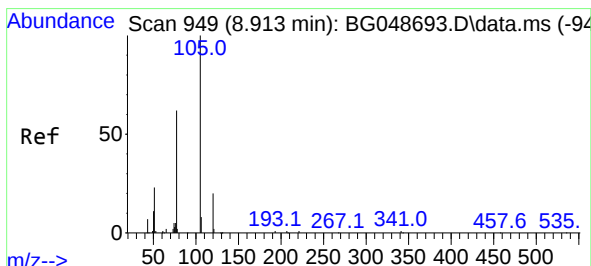
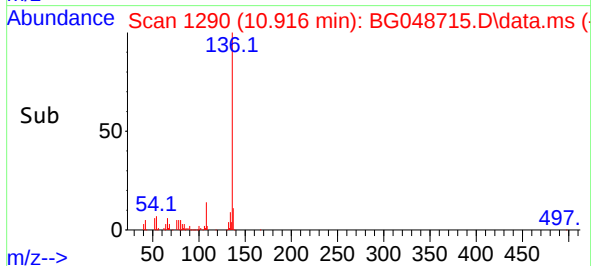
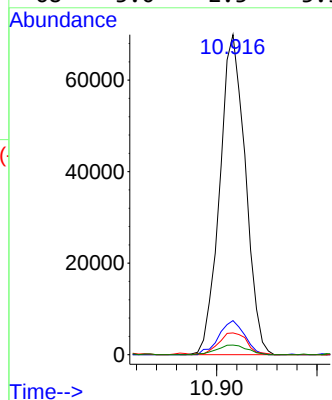
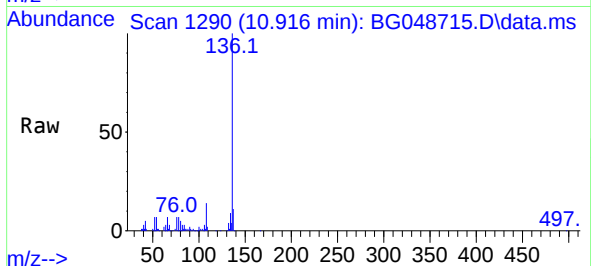
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.916 min Scan# 1290
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	136	Resp:	123769
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.2
54	6.8	5.5	8.3
68	3.0	2.3	3.5

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

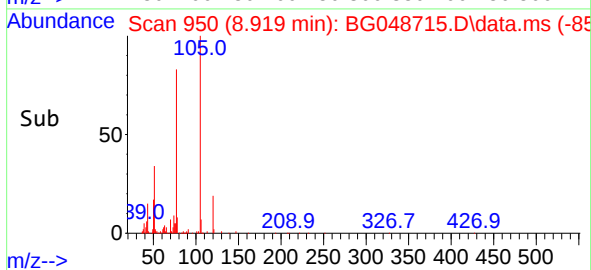
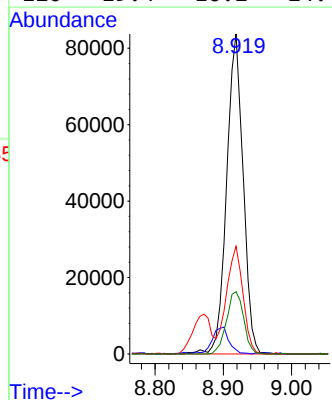
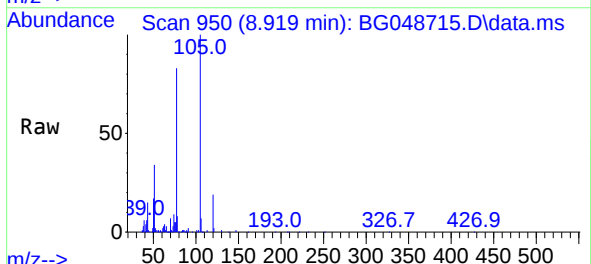
Manual Integrations
APPROVED

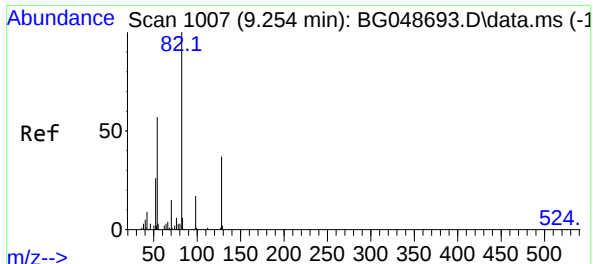
mohammad
4/16/2021 11:28:26 AM



#22
Acetophenone
Concen: 43.75 ng
RT: 8.919 min Scan# 950
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	105	Resp:	140930
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	0.8#
51	33.6	26.6	40.0
120	19.4	16.2	24.4





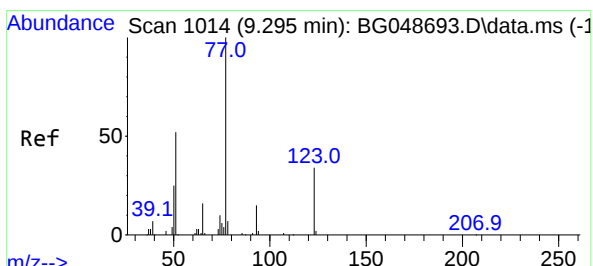
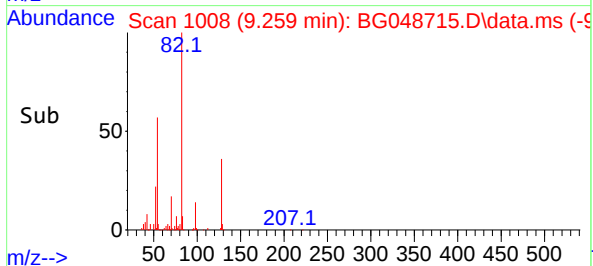
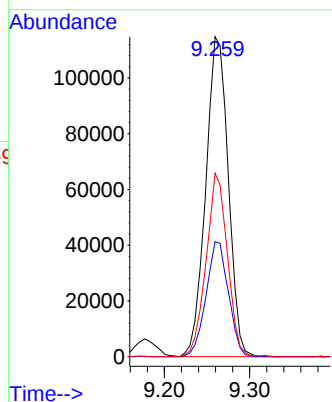
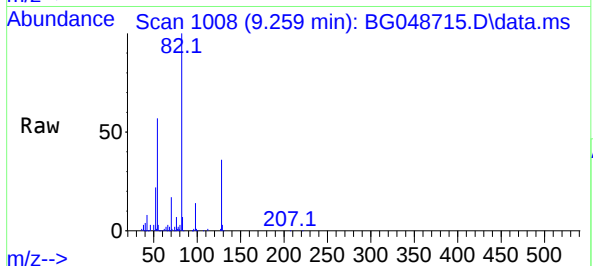
#23
Nitrobenzene-d5
Concen: 76.21 ng
RT: 9.259 min Scan# 1008
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 82 Resp: 210687
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 57.4 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

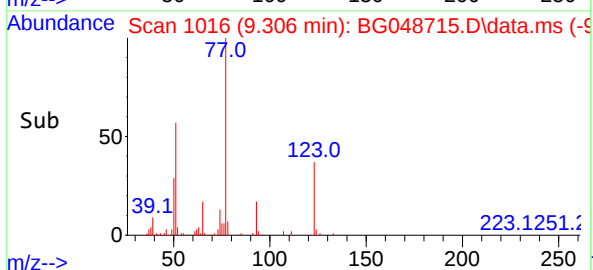
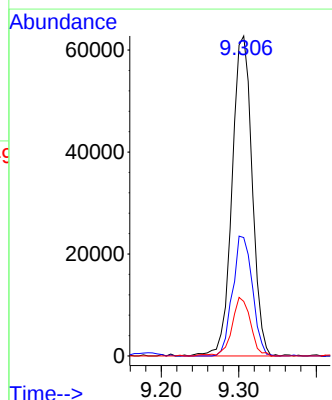
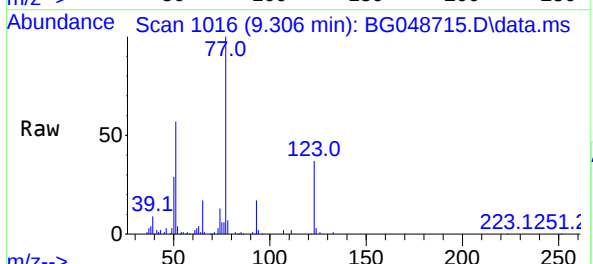
Manual Integrations
APPROVED

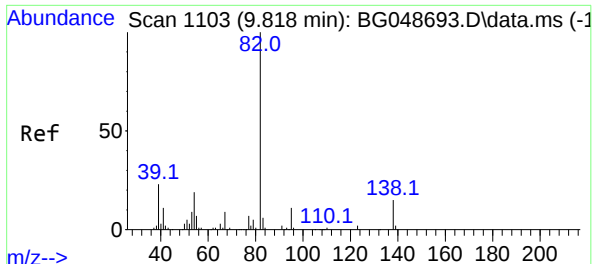
mohammad
4/16/2021 11:28:26 AM



#24
Nitrobenzene
Concen: 40.94 ng
RT: 9.306 min Scan# 1016
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 77 Resp: 112882
Ion Ratio Lower Upper
77 100
123 37.0 27.5 41.3
65 17.0 12.6 18.8





#25

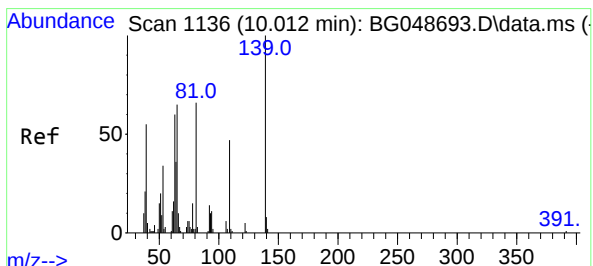
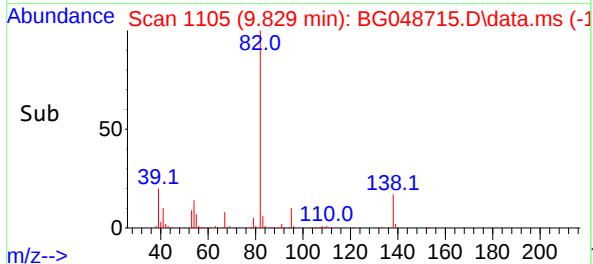
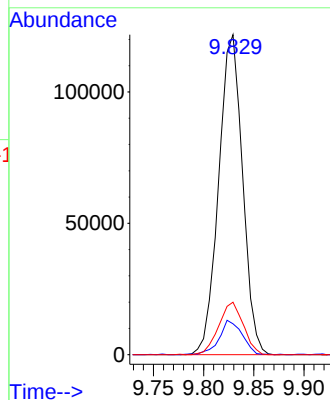
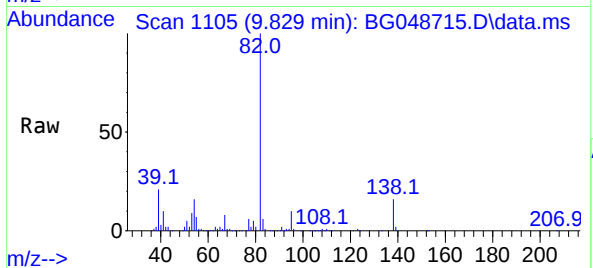
Isophorone
Concen: 41.23 ng
RT: 9.829 min Scan# 1105
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	82	Resp:	201565
Ion	Ratio	Lower	Upper
82	100		
95	9.6	8.5	12.7
138	16.4	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

Manual Integrations
APPROVED

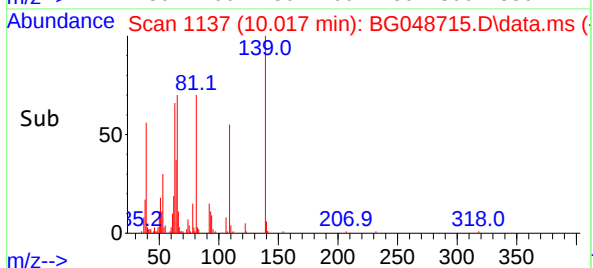
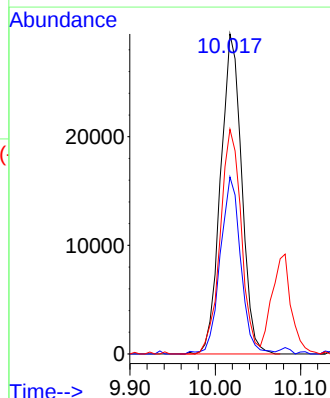
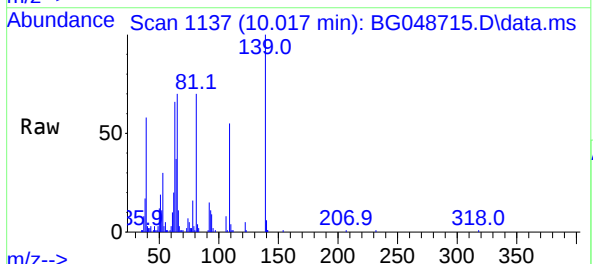
mohammad
4/16/2021 11:28:26 AM

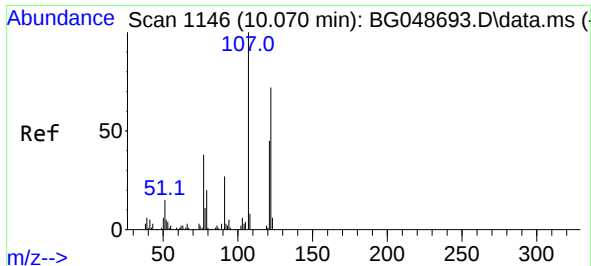


#26

2-Nitrophenol
Concen: 42.38 ng
RT: 10.017 min Scan# 1137
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

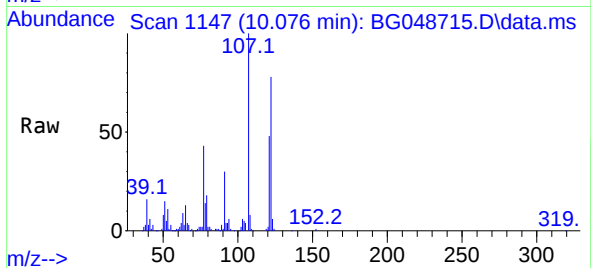
Tgt Ion:	139	Resp:	50576
Ion	Ratio	Lower	Upper
139	100		
109	55.3	37.8	56.6
65	70.2	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 48.79 ng
RT: 10.076 min Scan# 1147
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

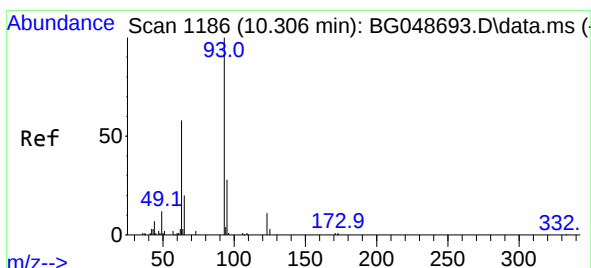
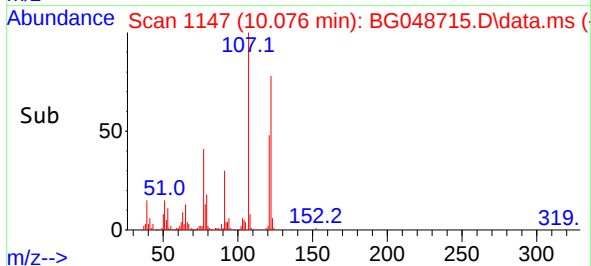
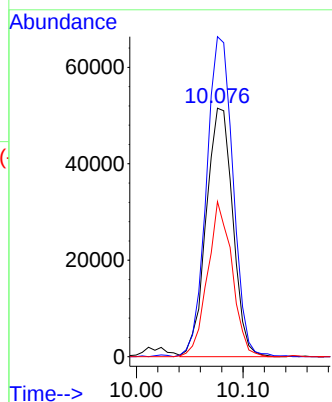
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



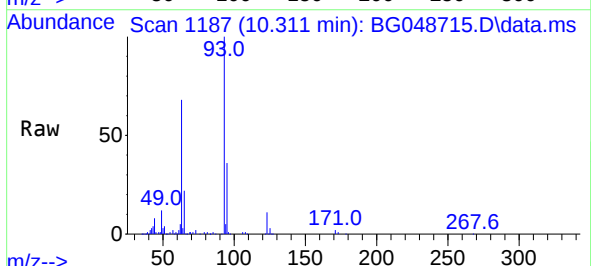
Tgt Ion:122 Resp: 89522
Ion Ratio Lower Upper
122 100
107 128.7 110.1 165.1
121 62.4 49.0 73.6

Manual Integrations
APPROVED

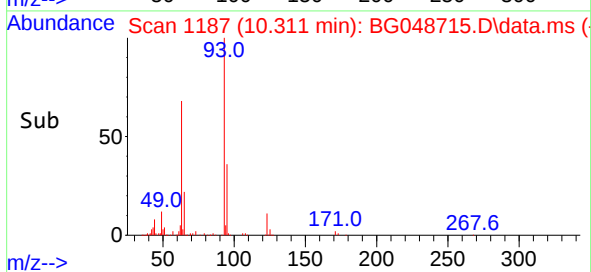
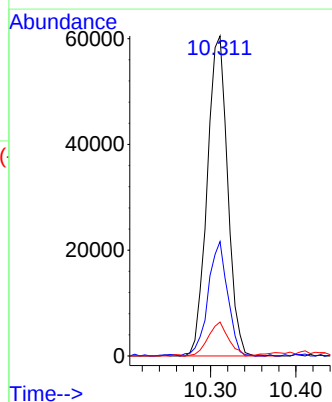
mohammad
4/16/2021 11:28:26 AM

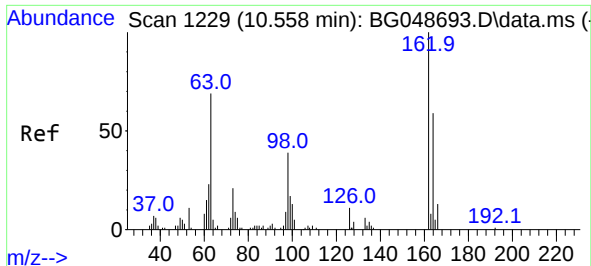


#28
bis(2-Chloroethoxy)methane
Concen: 47.20 ng
RT: 10.311 min Scan# 1187
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



Tgt Ion: 93 Resp: 100526
Ion Ratio Lower Upper
93 100
95 35.8 22.2 33.4#
123 10.6 8.8 13.2





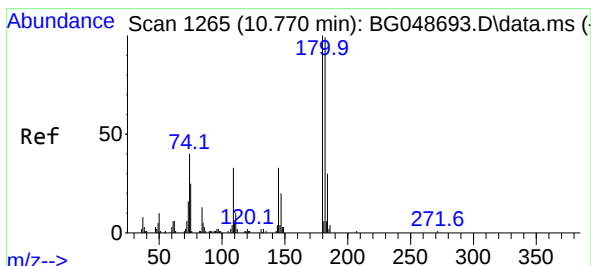
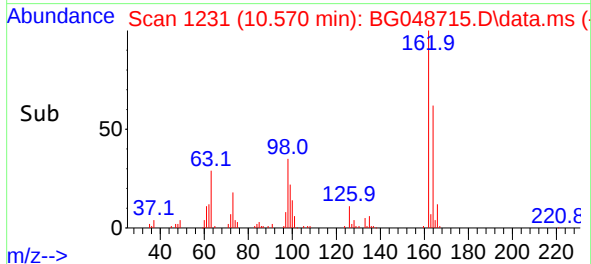
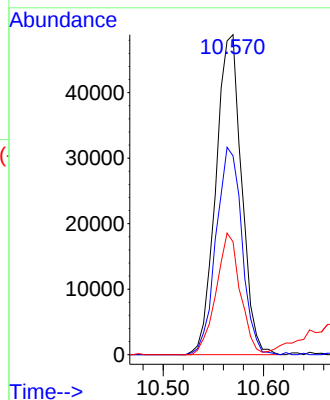
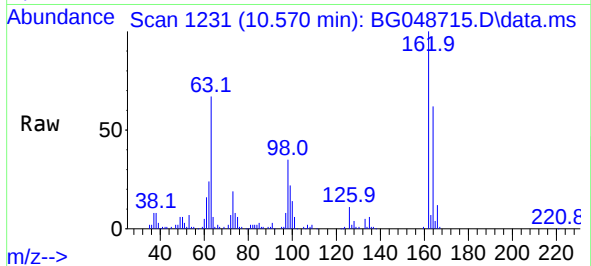
#29
2,4-Dichlorophenol
Concen: 42.02 ng
RT: 10.570 min Scan# 1231
Delta R.T. 0.014 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:162 Resp: 86944
Ion Ratio Lower Upper
162 100
164 62.1 39.4 79.4
98 35.3 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

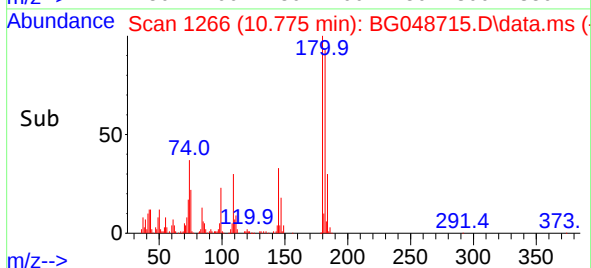
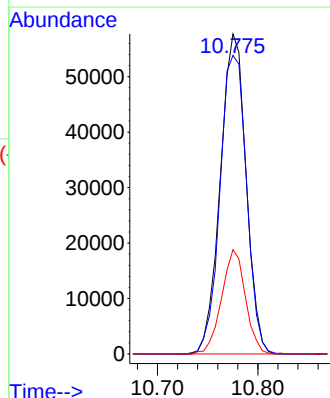
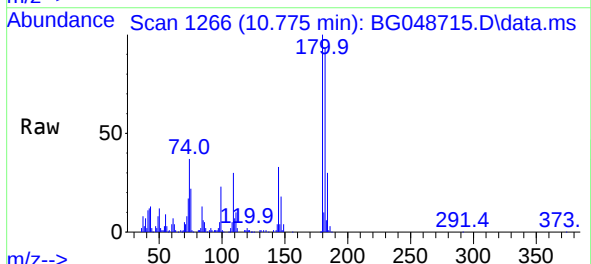
Manual Integrations
APPROVED

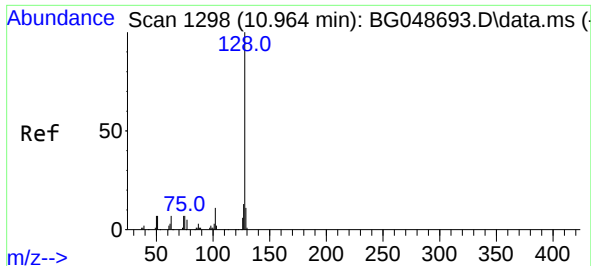
mohammad
4/16/2021 11:28:26 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.79 ng
RT: 10.775 min Scan# 1266
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:180 Resp: 102686
Ion Ratio Lower Upper
180 100
182 93.3 78.9 118.3
145 32.6 26.2 39.4





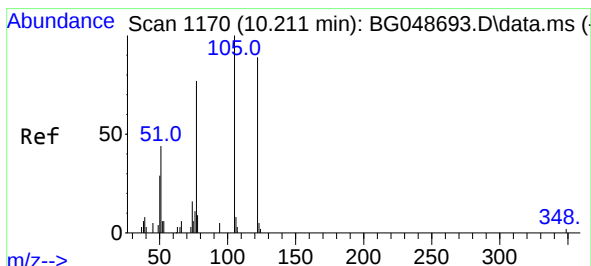
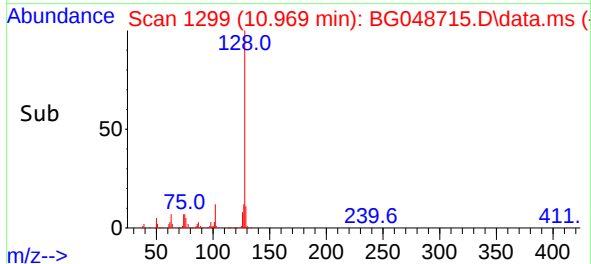
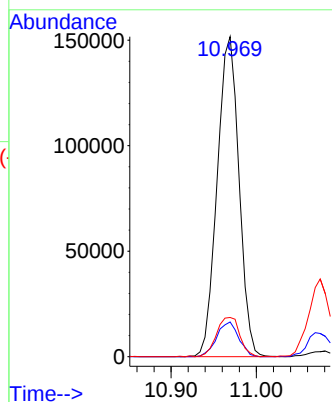
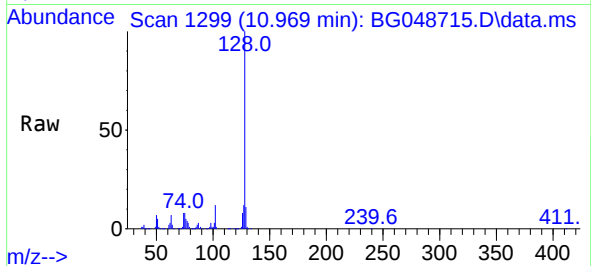
#31
Naphthalene
Concen: 42.34 ng
RT: 10.969 min Scan# 1299
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:128 Resp: 268904
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.2 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

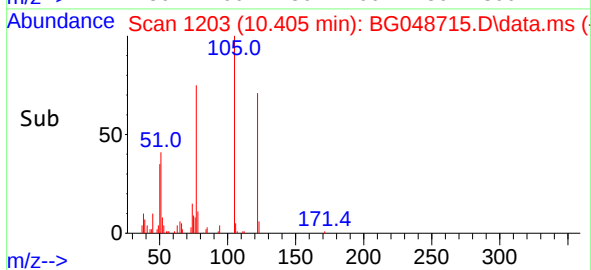
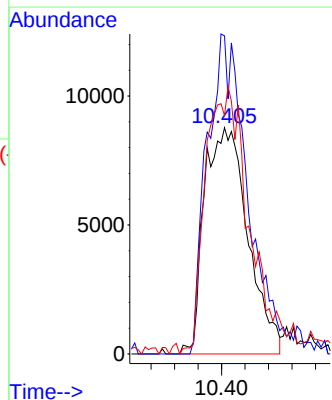
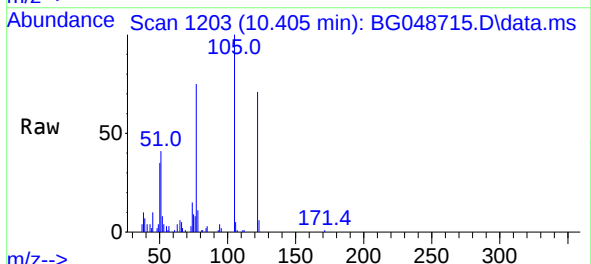
Manual Integrations
APPROVED

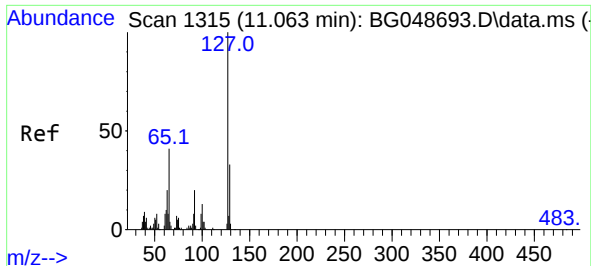
mohammad
4/16/2021 11:28:26 AM



#32
Benzoic acid
Concen: 41.81 ng m
RT: 10.405 min Scan# 1203
Delta R.T. 0.185 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

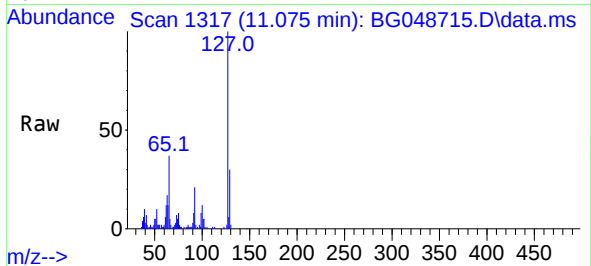
Tgt Ion:122 Resp: 44944
Ion Ratio Lower Upper
122 100
105 140.6 92.3 132.3#
77 105.3 66.5 106.5





#33
4-Chloroaniline
Concen: 25.17 ng
RT: 11.075 min Scan# 1317
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

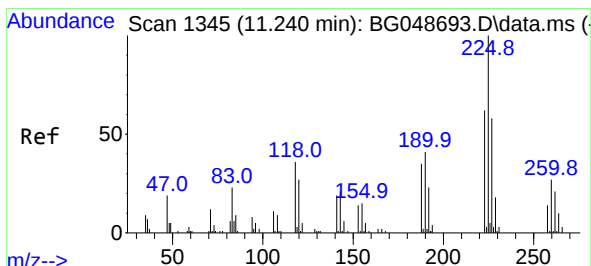
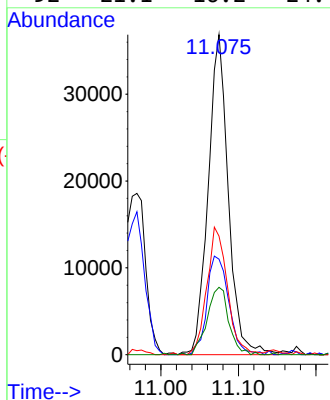
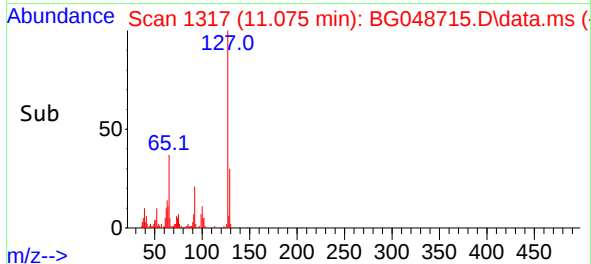
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



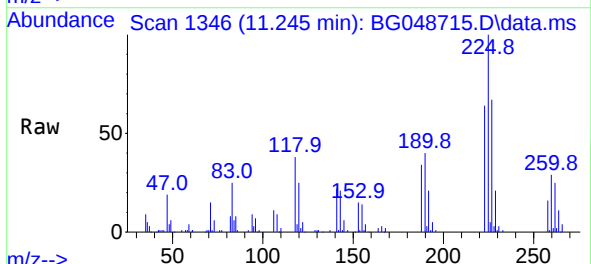
Tgt Ion:	127	Resp:	66510
Ion Ratio	Lower	Upper	
127	100		
129	29.9	26.7	40.1
65	37.1	32.8	49.2
92	21.1	16.2	24.4

Manual Integrations
APPROVED

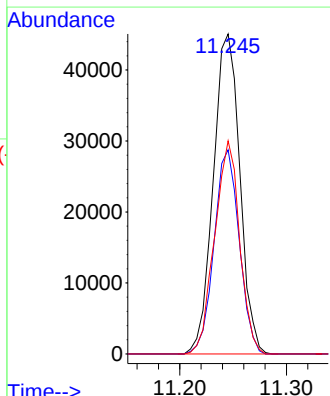
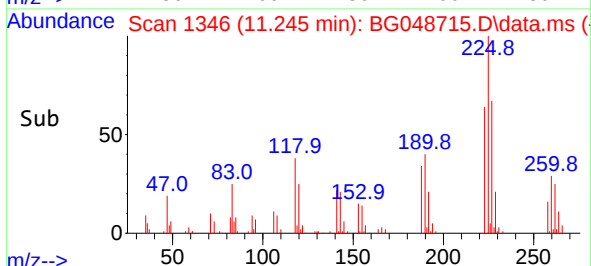
mohammad
4/16/2021 11:28:26 AM

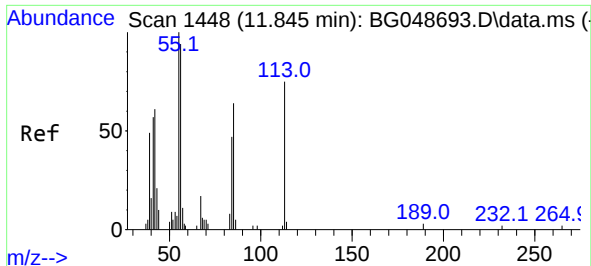


#34
Hexachlorobutadiene
Concen: 43.65 ng
RT: 11.245 min Scan# 1346
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



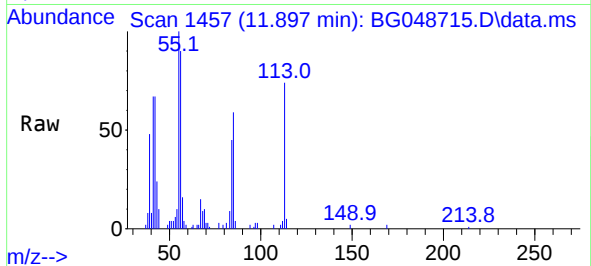
Tgt Ion:	225	Resp:	77754
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.8	74.8
227	66.6	46.4	69.6





#35
Caprolactam
Concen: 36.69 ng
RT: 11.897 min Scan# 1457
Delta R.T. 0.056 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

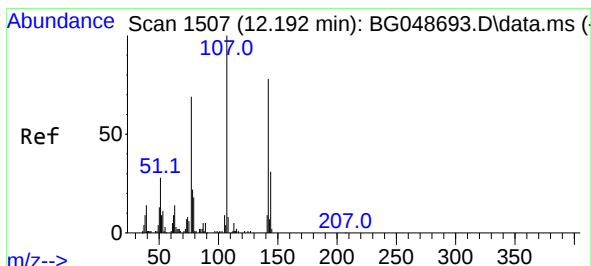
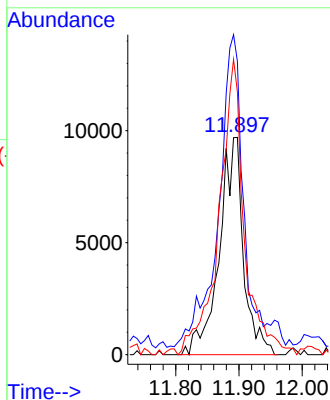
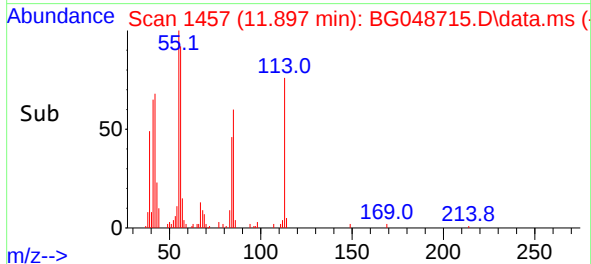
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



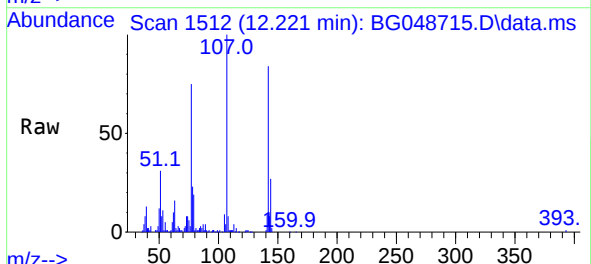
Tgt Ion:113 Resp: 25799
Ion Ratio Lower Upper
113 100
55 134.9 113.8 153.8
56 120.9 105.6 145.6

Manual Integrations
APPROVED

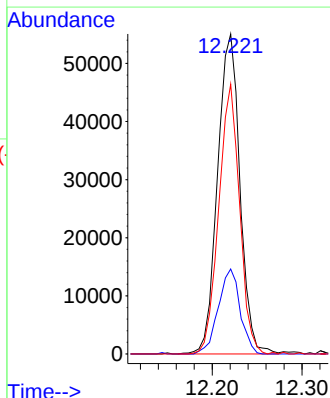
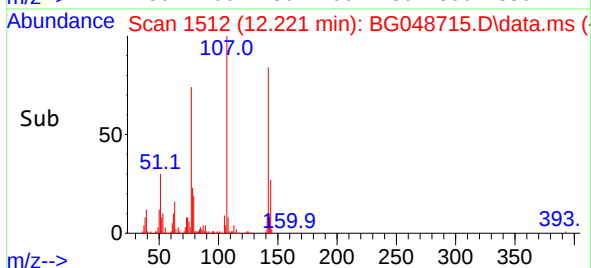
mohammad
4/16/2021 11:28:26 AM

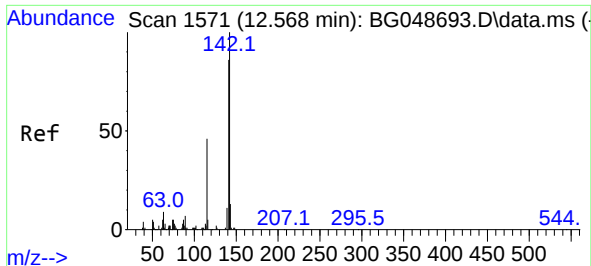


#36
4-Chloro-3-methylphenol
Concen: 40.62 ng
RT: 12.221 min Scan# 1512
Delta R.T. 0.026 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



Tgt Ion:107 Resp: 95189
Ion Ratio Lower Upper
107 100
144 26.6 24.8 37.2
142 84.3 62.2 93.4





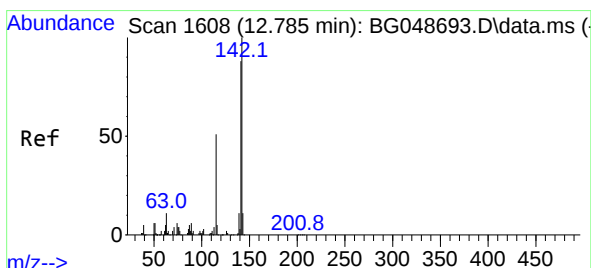
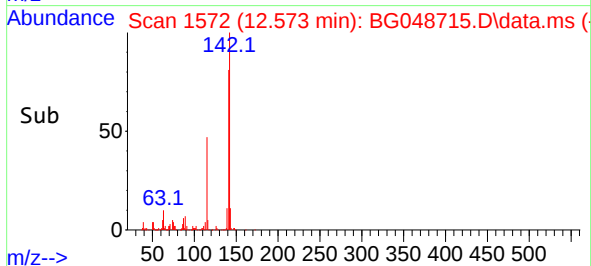
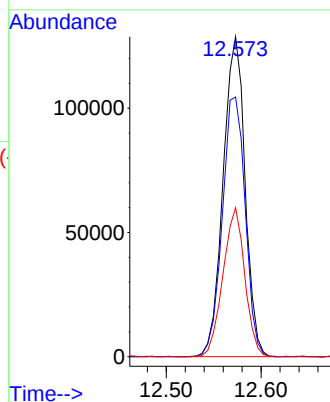
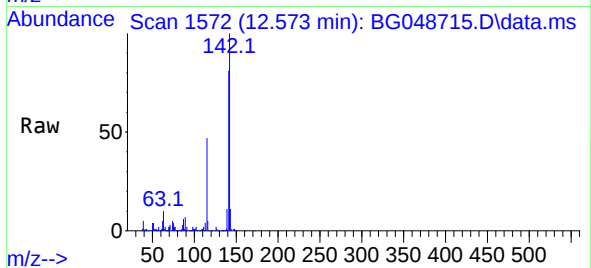
#37
2-Methylnaphthalene
Concen: 40.85 ng
RT: 12.573 min Scan# 1572
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

Tgt Ion:142 Resp: 207340
Ion Ratio Lower Upper
142 100
141 81.1 68.8 103.2
115 46.6 36.4 54.6

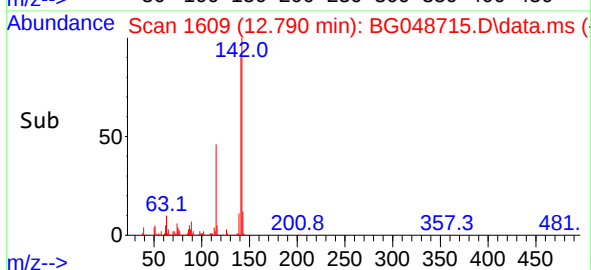
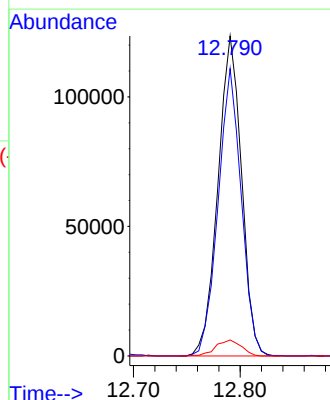
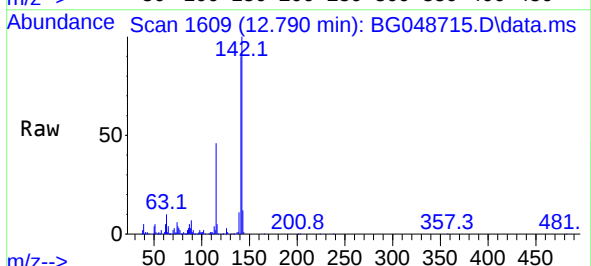
Manual Integrations
APPROVED

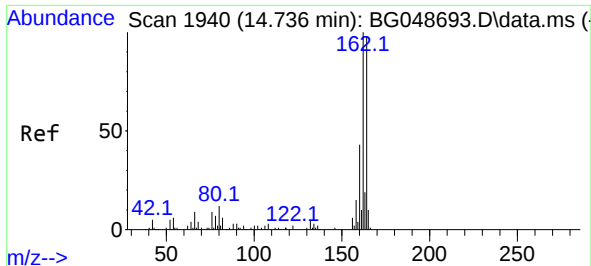
mohammad
4/16/2021 11:28:26 AM



#38
1-Methylnaphthalene
Concen: 40.12 ng
RT: 12.790 min Scan# 1609
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

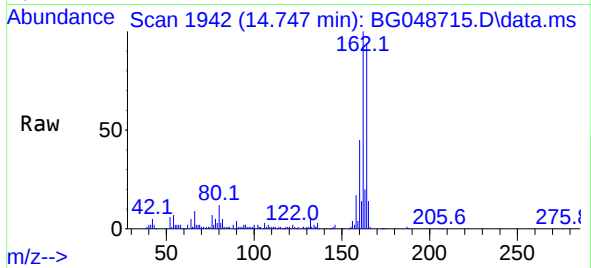
Tgt Ion:142 Resp: 189463
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
116 5.0 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

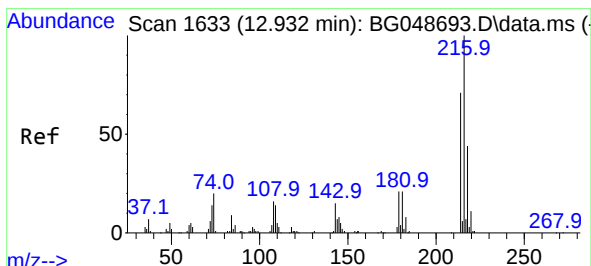
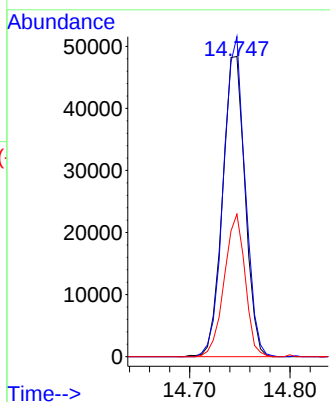
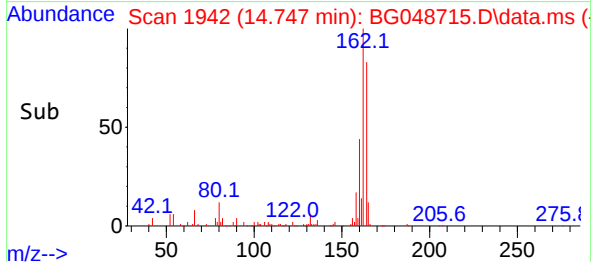
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



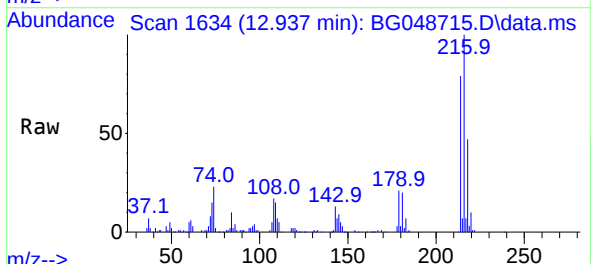
Tgt Ion:164 Resp: 75146
Ion Ratio Lower Upper
164 100
162 106.6 81.4 122.0
160 47.5 34.9 52.3

Manual Integrations
APPROVED

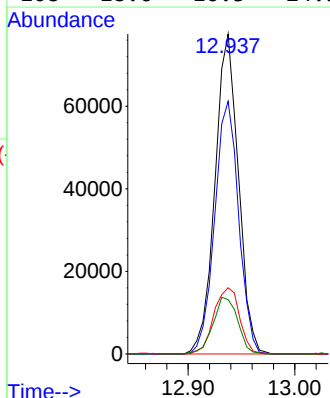
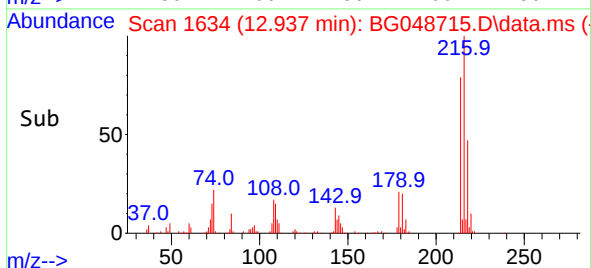
mohammad
4/16/2021 11:28:26 AM

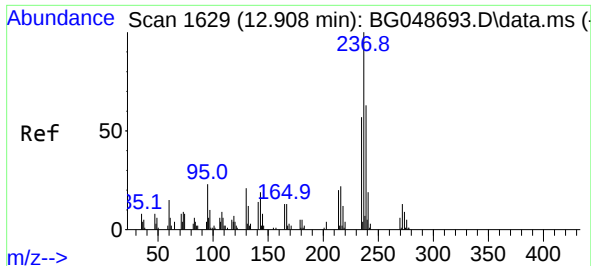


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.38 ng
RT: 12.937 min Scan# 1634
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

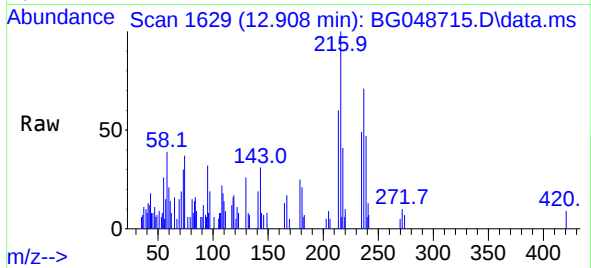


Tgt Ion:216 Resp: 118331
Ion Ratio Lower Upper
216 100
214 80.5 61.4 92.2
179 22.7 17.3 25.9
108 18.6 16.3 24.5

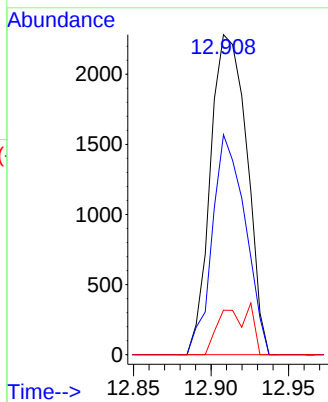
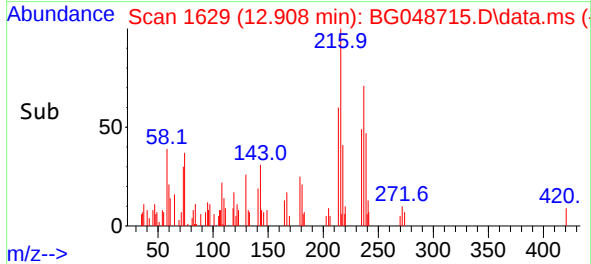




#41
Hexachlorocyclopentadiene
Concen: 8.45 ng
RT: 12.908 min Scan# 1629
Delta R.T. -0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



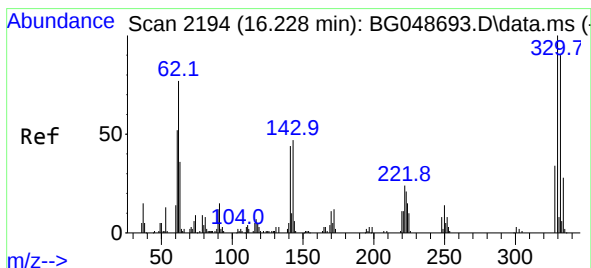
Tgt Ion:	237	Resp:	3723
Ion Ratio	Lower	Upper	
237	100		
235	68.8	36.6	76.6
272	13.9	0.0	32.5



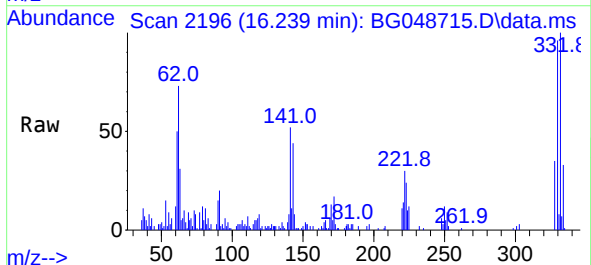
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

Manual Integrations
APPROVED

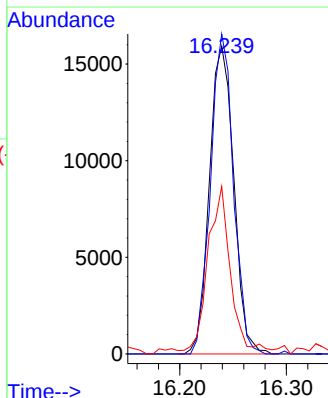
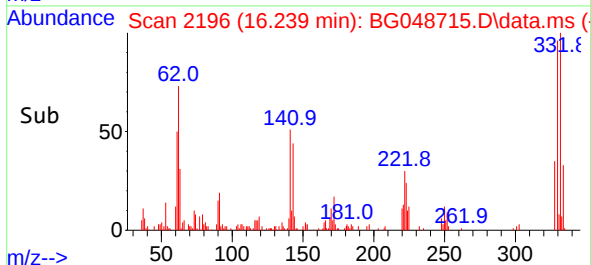
mohammad
4/16/2021 11:28:26 AM

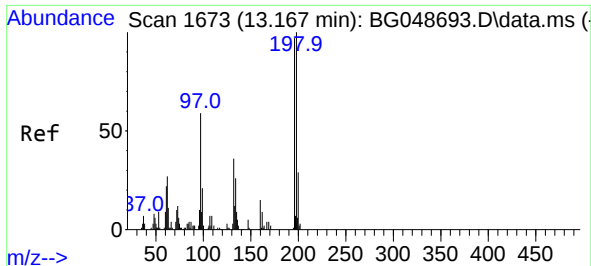


#42
2,4,6-Tribromophenol
Concen: 25.05 ng
RT: 16.239 min Scan# 2196
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



Tgt Ion:	330	Resp:	25239
Ion Ratio	Lower	Upper	
330	100		
332	98.2	77.3	115.9
141	47.7	35.6	53.4





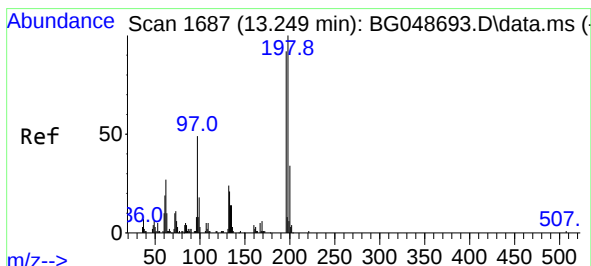
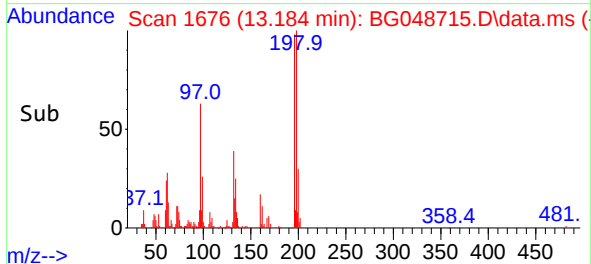
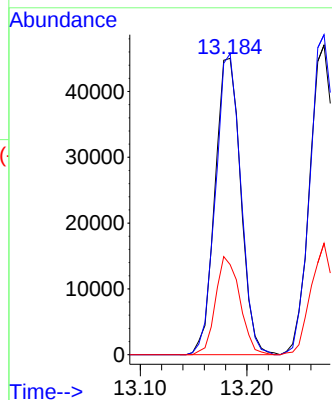
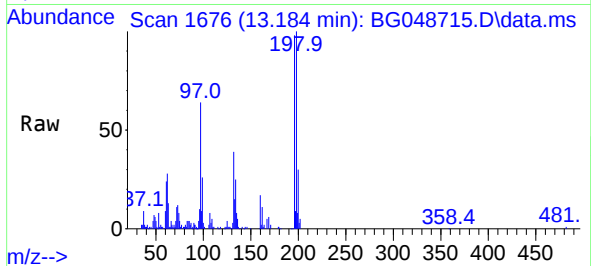
#43
2,4,6-Trichlorophenol
Concen: 46.25 ng
RT: 13.184 min Scan# 1676
Delta R.T. 0.014 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	196	Resp:	75506
Ion Ratio	Lower	Upper	
196	100		
198	101.5	82.1	123.1
200	30.4	23.8	35.8

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

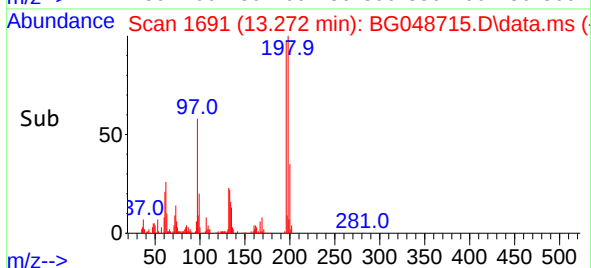
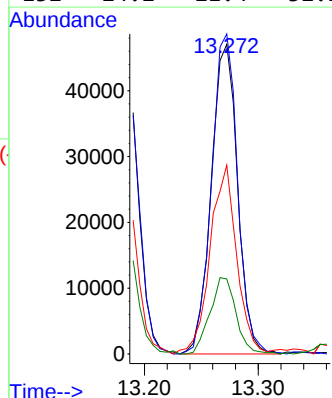
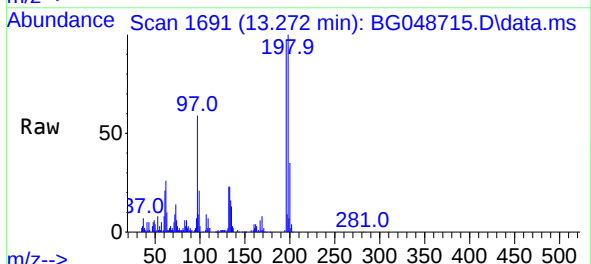
Manual Integrations
APPROVED

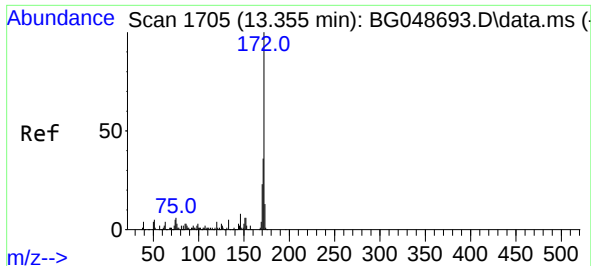
mohammad
4/16/2021 11:28:26 AM



#44
2,4,5-Trichlorophenol
Concen: 43.71 ng
RT: 13.272 min Scan# 1691
Delta R.T. 0.026 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	196	Resp:	75771
Ion Ratio	Lower	Upper	
196	100		
198	103.4	87.4	131.0
97	61.0	43.3	64.9
132	24.2	21.4	32.2





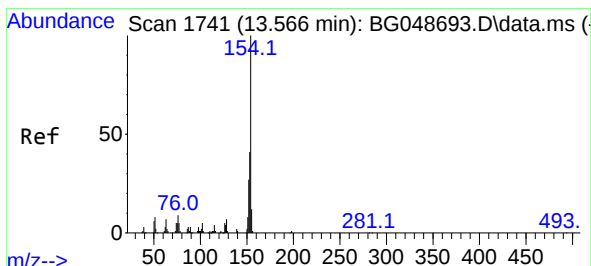
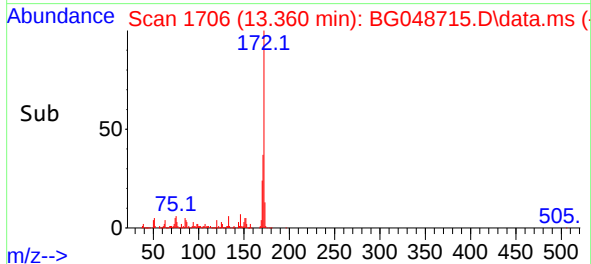
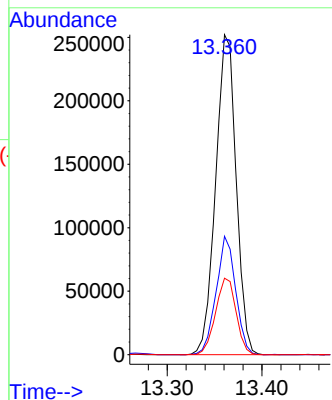
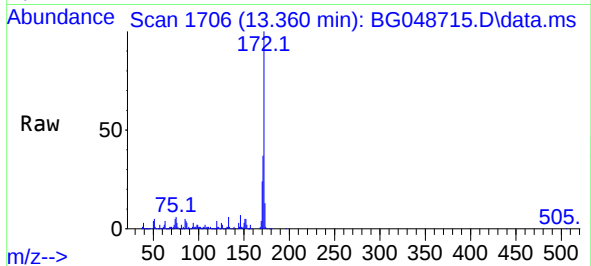
#45
2-Fluorobiphenyl
Concen: 72.86 ng
RT: 13.360 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:172 Resp: 379116
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 23.9 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

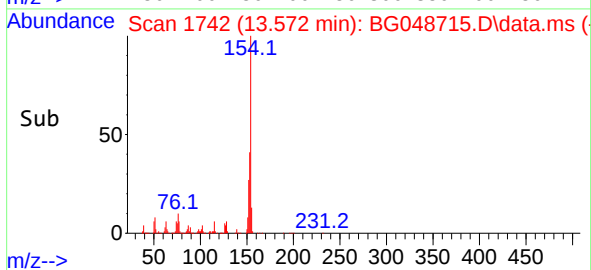
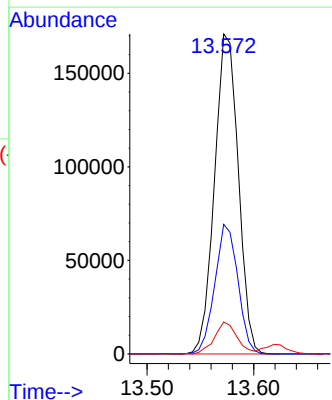
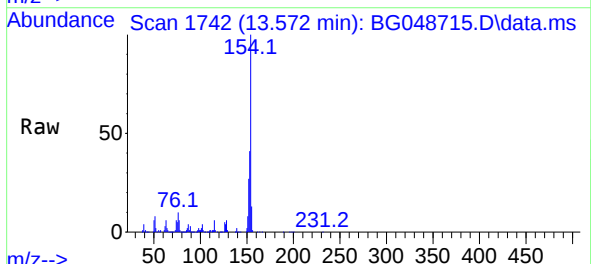
Manual Integrations
APPROVED

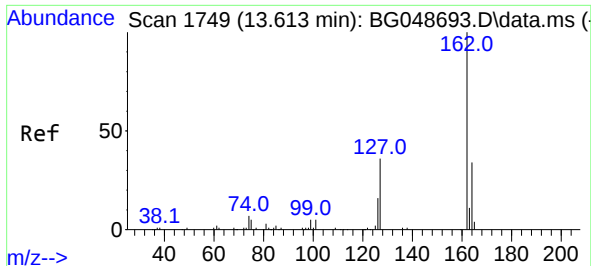
mohammad
4/16/2021 11:28:26 AM



#46
1,1'-Biphenyl
Concen: 47.71 ng
RT: 13.572 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:154 Resp: 264848
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.0 0.0 29.3





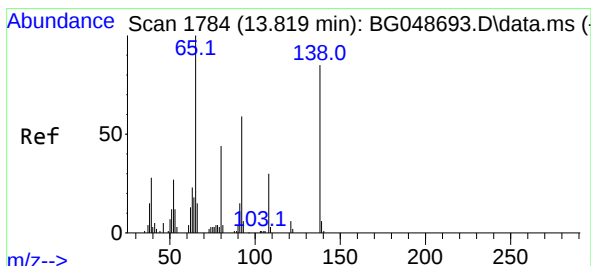
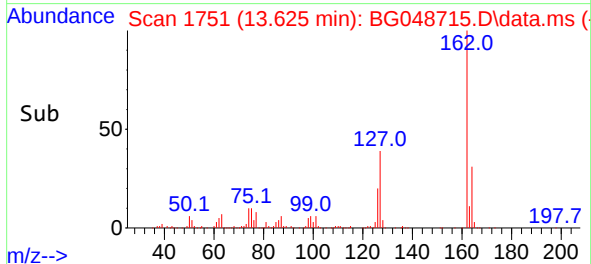
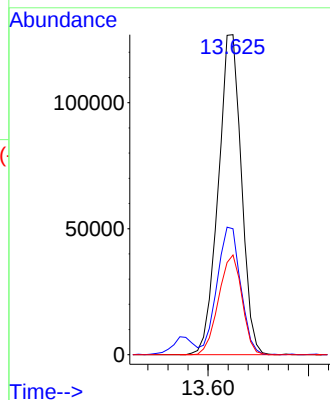
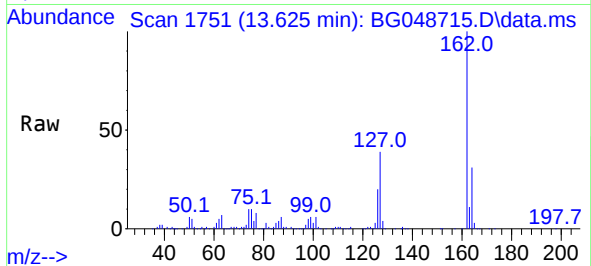
#47
2-Chloronaphthalene
Concen: 47.79 ng
RT: 13.625 min Scan# 1751
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	162	Resp:	202635
Ion Ratio	Lower	Upper	
162	100		
127	39.4	32.7	49.1
164	31.1	27.0	40.4

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

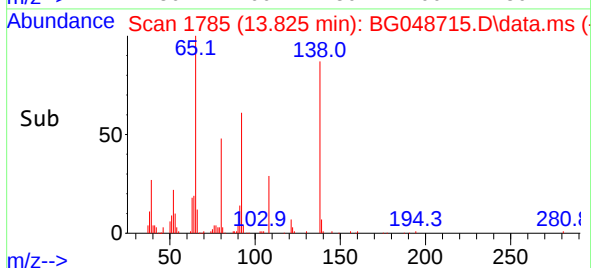
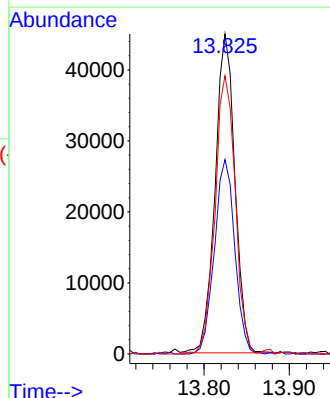
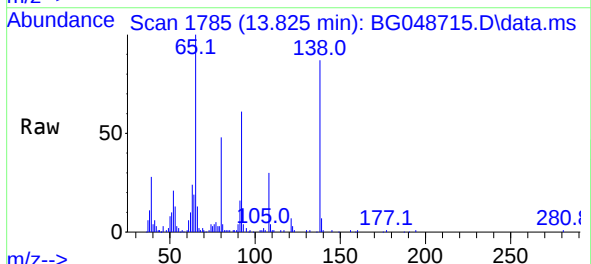
Manual Integrations
APPROVED

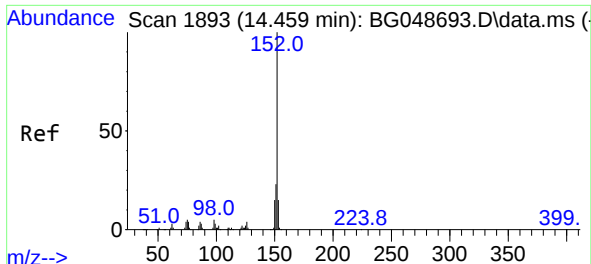
mohammad
4/16/2021 11:28:26 AM



#48
2-Nitroaniline
Concen: 47.41 ng
RT: 13.825 min Scan# 1785
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

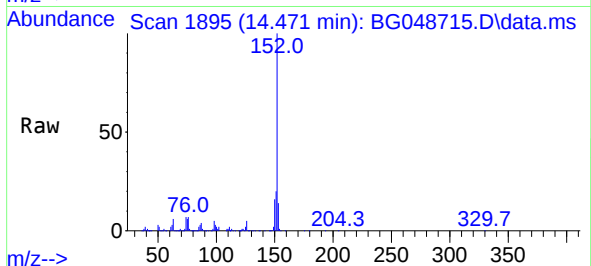
Tgt Ion:	65	Resp:	72239
Ion Ratio	Lower	Upper	
65	100		
92	60.8	47.2	70.8
138	87.0	68.0	102.0





#49
Acenaphthylene
Concen: 47.16 ng
RT: 14.471 min Scan# 1895
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

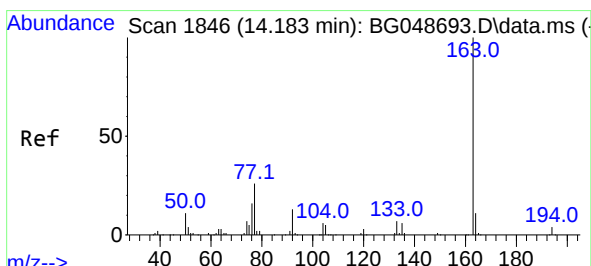
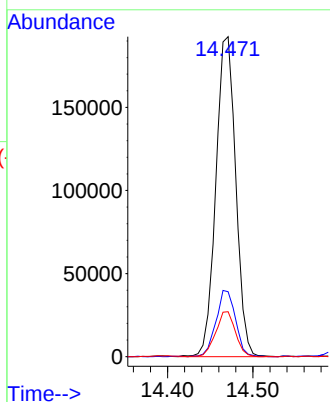
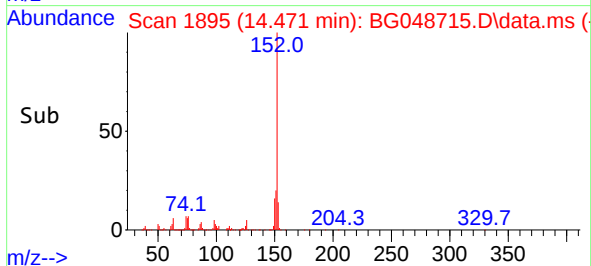
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



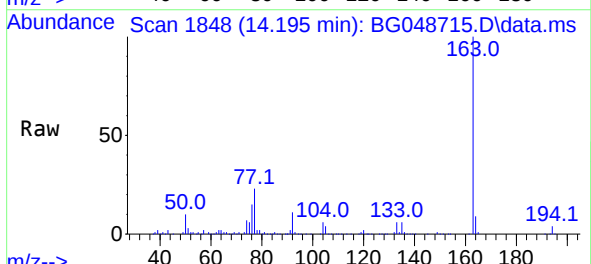
Tgt Ion:152 Resp: 311954
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 14.0 11.7 17.5

Manual Integrations
APPROVED

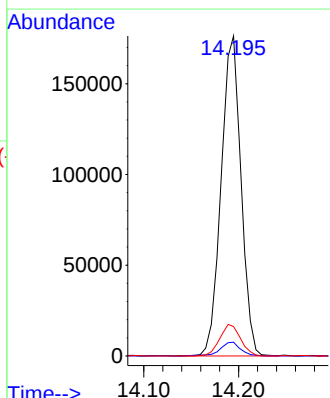
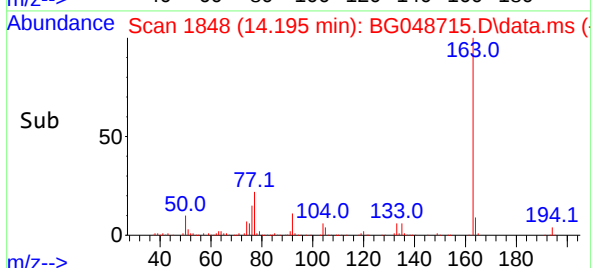
mohammad
4/16/2021 11:28:26 AM

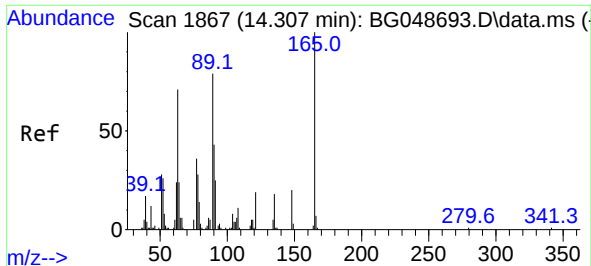


#50
Dimethylphthalate
Concen: 45.66 ng
RT: 14.195 min Scan# 1848
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



Tgt Ion:163 Resp: 257404
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.2 8.6 12.8





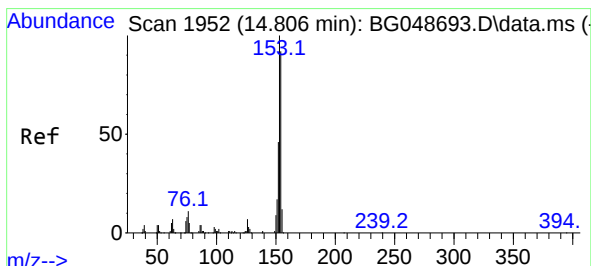
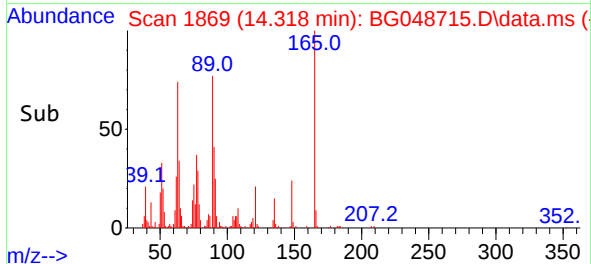
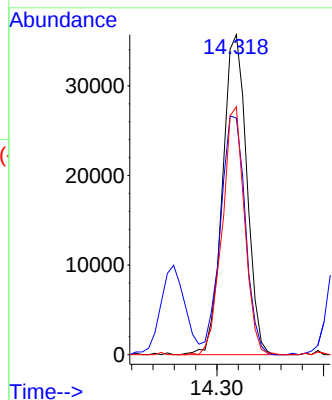
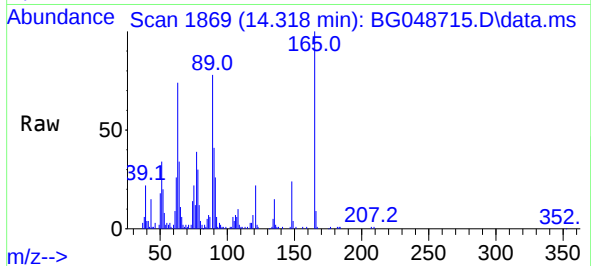
#51
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 14.318 min Scan# 1869
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.9	63.3	94.9
89	77.5	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

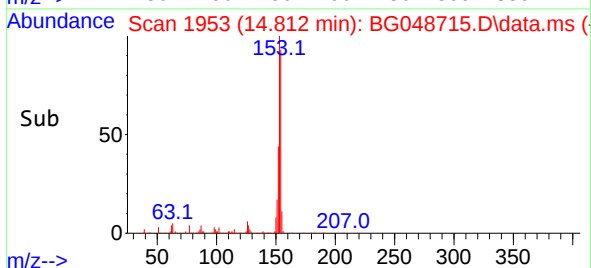
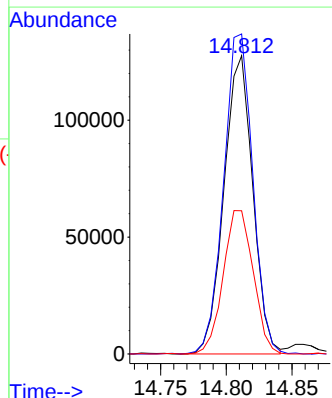
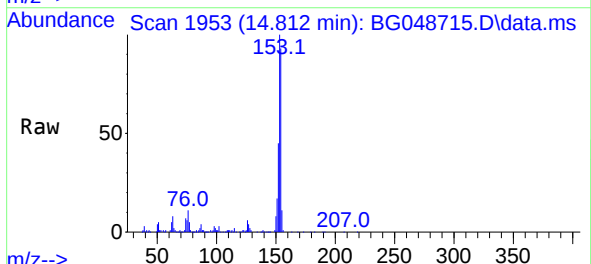
Manual Integrations
APPROVED

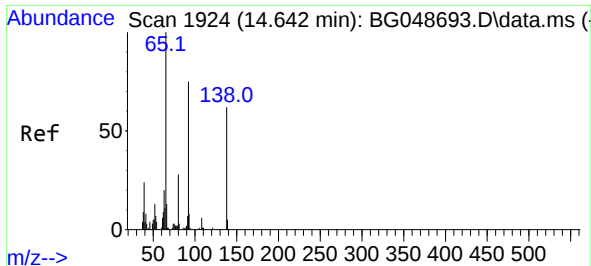
mohammad
4/16/2021 11:28:26 AM



#52
Acenaphthene
Concen: 46.44 ng
RT: 14.812 min Scan# 1953
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.3	87.0	130.4
152	48.0	40.1	60.1





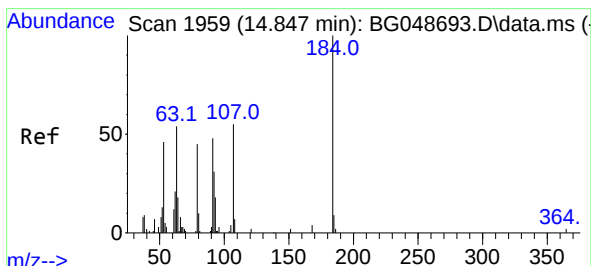
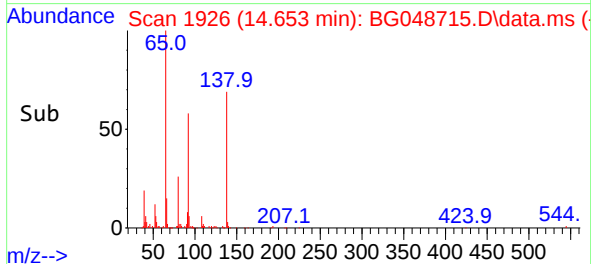
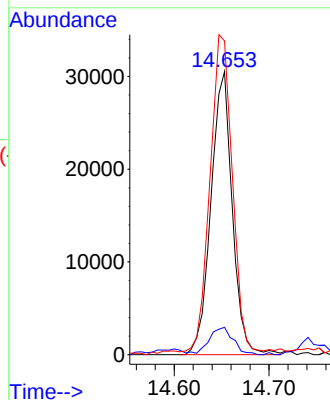
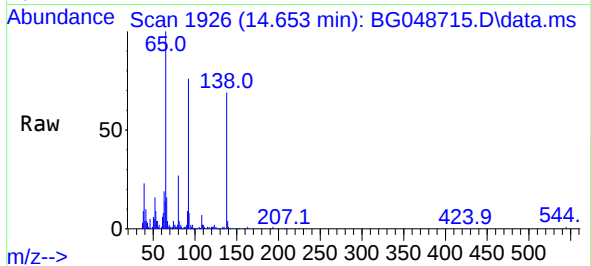
#53
3-Nitroaniline
Concen: 38.21 ng
RT: 14.653 min Scan# 1926
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:138 Resp: 47703
Ion Ratio Lower Upper
138 100
108 9.6 8.3 12.5
92 110.9 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

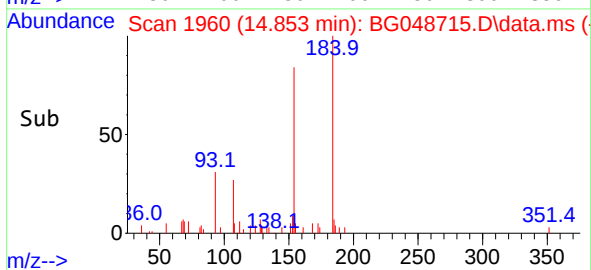
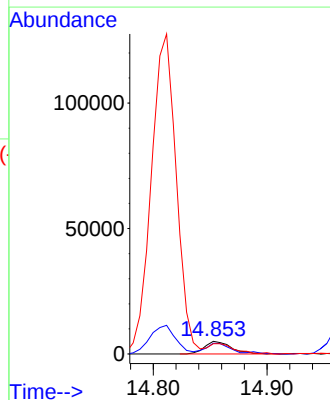
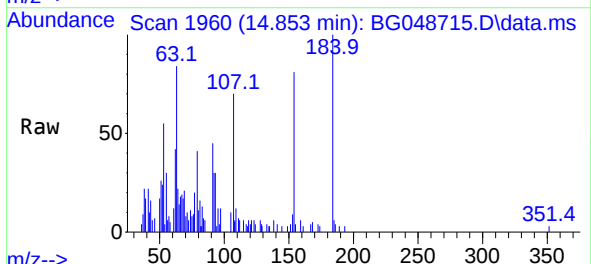
Manual Integrations
APPROVED

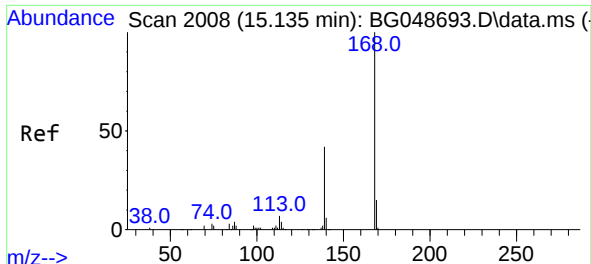
mohammad
4/16/2021 11:28:26 AM



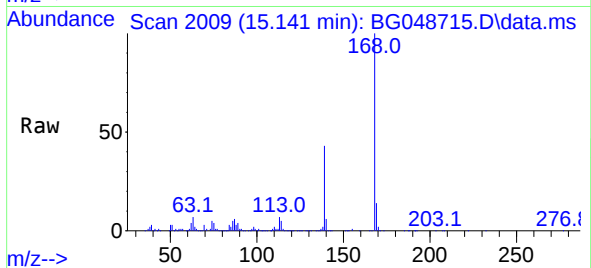
#54
2,4-Dinitrophenol
Concen: 15.07 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:184 Resp: 8183
Ion Ratio Lower Upper
184 100
63 84.4 68.3 102.5
154 80.6 62.6 93.8

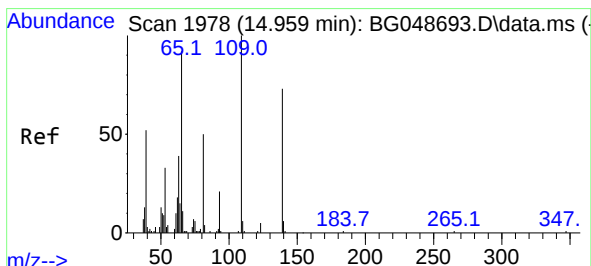
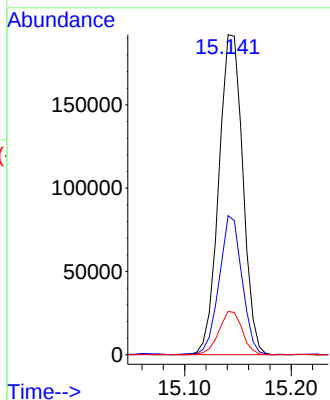
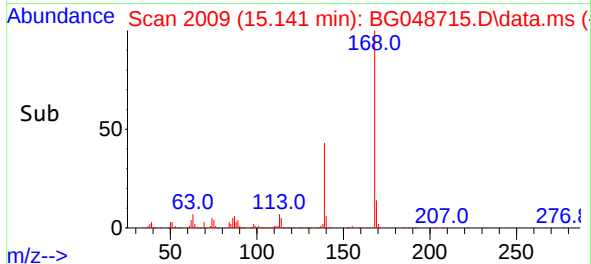




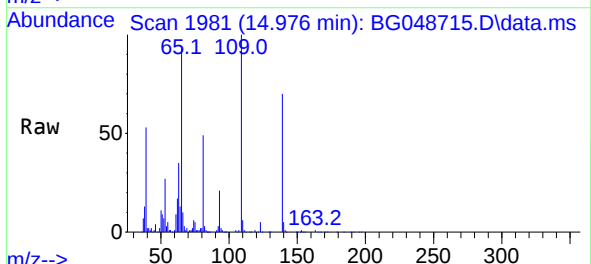
#55
Dibenzofuran
Concen: 43.25 ng
RT: 15.141 min Scan# 2009
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



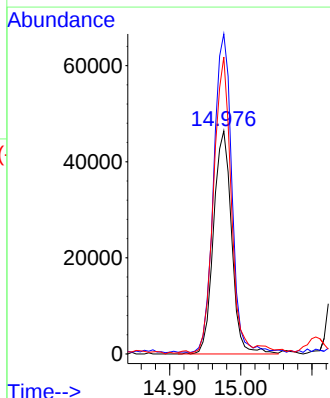
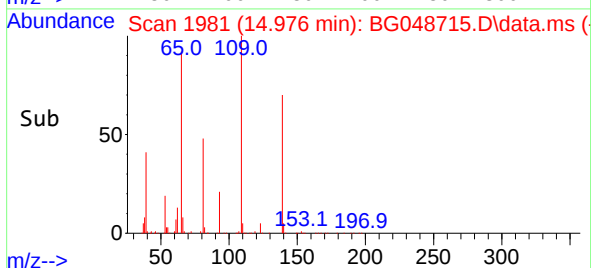
Tgt Ion:168 Resp: 300775
Ion Ratio Lower Upper
168 100
139 43.4 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 88.06 ng
RT: 14.976 min Scan# 1981
Delta R.T. 0.020 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



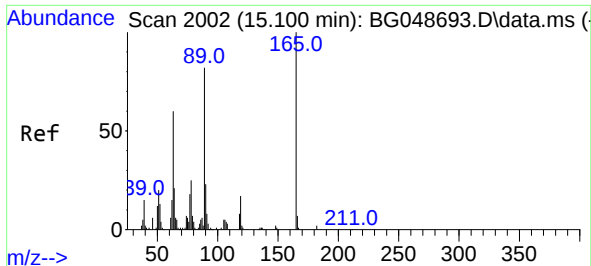
Tgt Ion:139 Resp: 81453
Ion Ratio Lower Upper
139 100
109 143.5 116.3 156.3
65 133.1 105.0 145.0



Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

Manual Integrations
APPROVED

mohammad
4/16/2021 11:28:26 AM



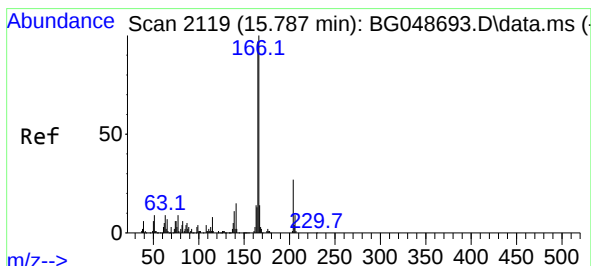
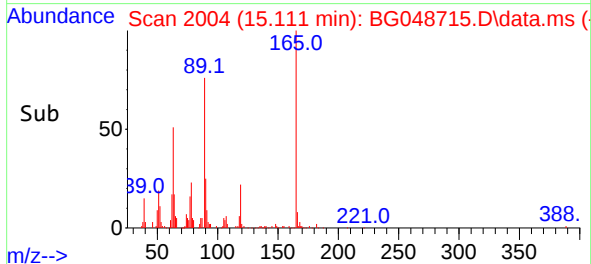
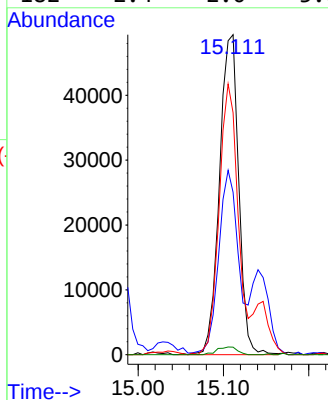
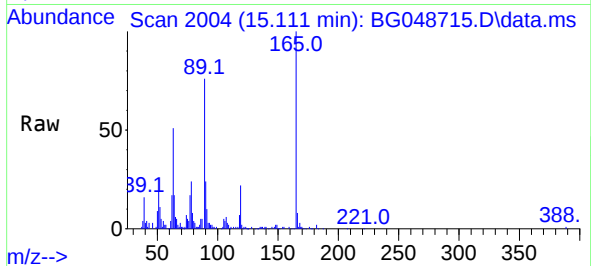
#57
2,4-Dinitrotoluene
Concen: 40.99 ng
RT: 15.111 min Scan# 2004
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:165 Resp: 77418
Ion Ratio Lower Upper
165 100
63 50.8 48.0 72.0
89 75.6 65.4 98.0
182 2.4 2.0 3.0

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

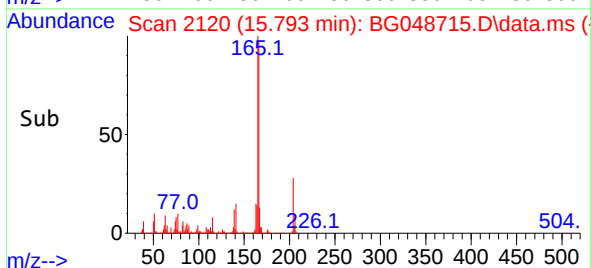
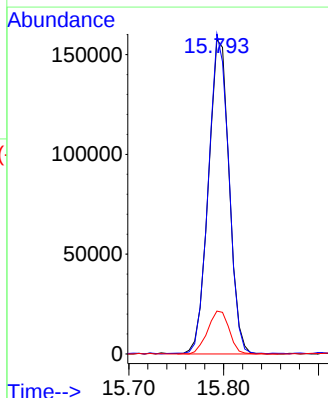
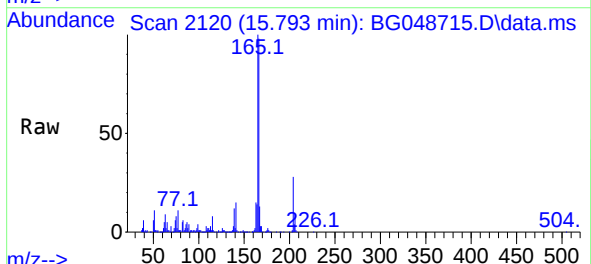
Manual Integrations
APPROVED

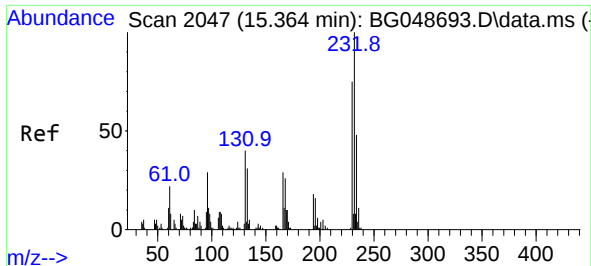
mohammad
4/16/2021 11:28:26 AM



#58
Fluorene
Concen: 41.98 ng
RT: 15.793 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:166 Resp: 239752
Ion Ratio Lower Upper
166 100
165 101.8 77.7 116.5
167 13.6 10.8 16.2





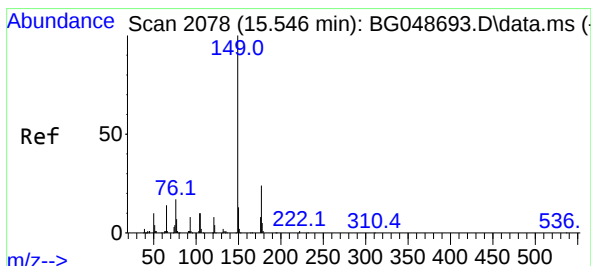
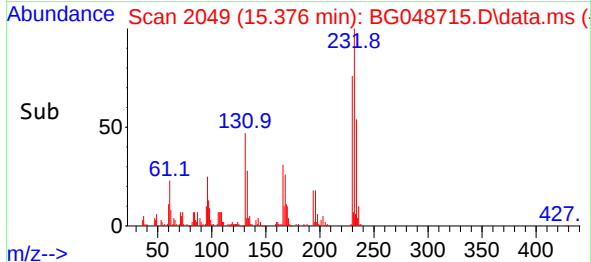
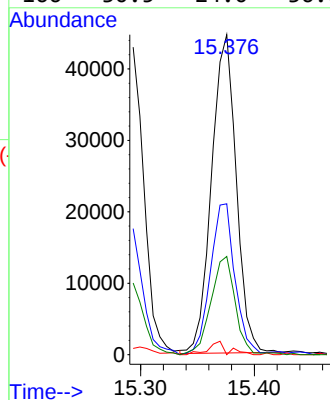
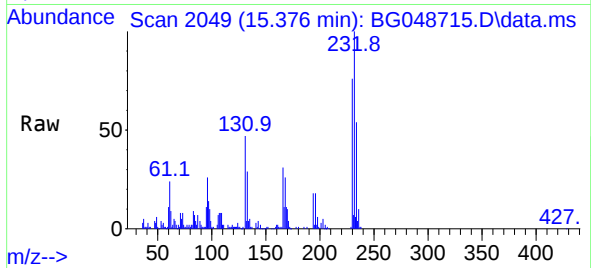
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.91 ng
RT: 15.376 min Scan# 2049
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	232	Resp:	67222
Ion Ratio	Lower	Upper	
232	100		
131	47.4	37.2	55.8
130	3.2	2.8	4.2
166	30.5	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

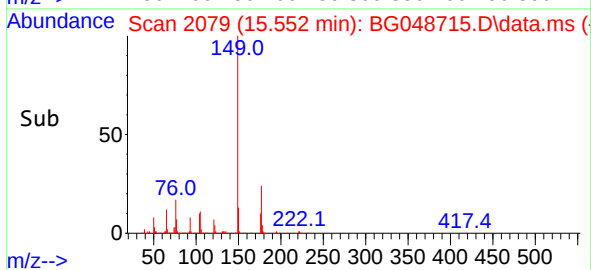
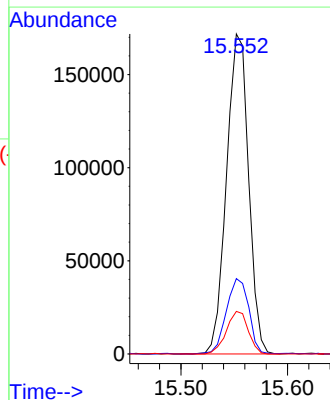
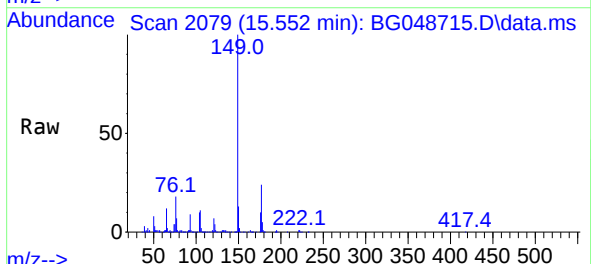
Manual Integrations
APPROVED

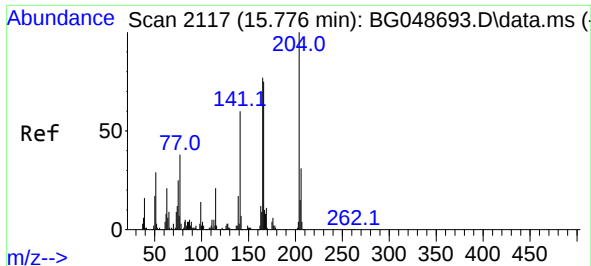
mohammad
4/16/2021 11:28:26 AM



#60
Diethylphthalate
Concen: 42.25 ng
RT: 15.552 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	149	Resp:	246352
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.0	28.6
150	13.3	10.2	15.4





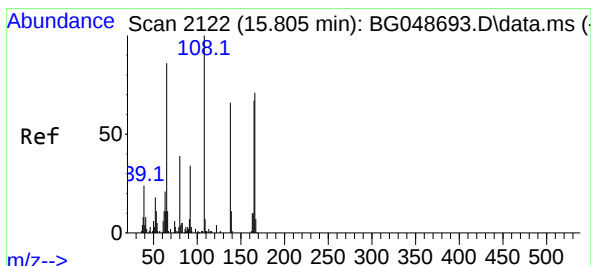
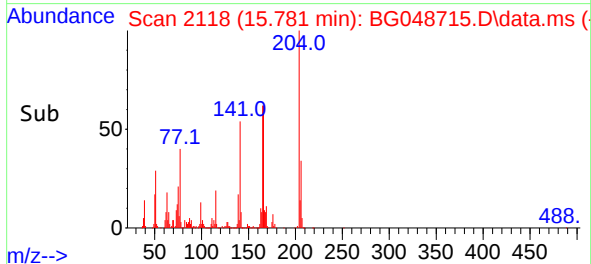
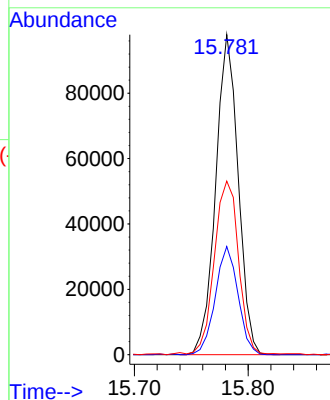
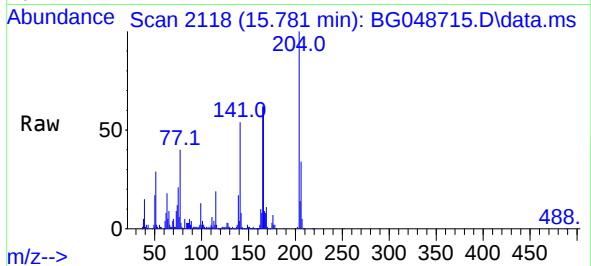
#61
4-Chlorophenyl-phenylether
Concen: 42.85 ng
RT: 15.781 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:204 Resp: 134589
Ion Ratio Lower Upper
204 100
206 33.8 24.6 37.0
141 54.2 47.8 71.8

Instrument :
BNA_G
ClientSampled :
SB-5AMSD

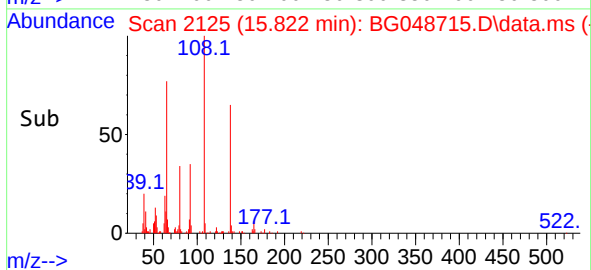
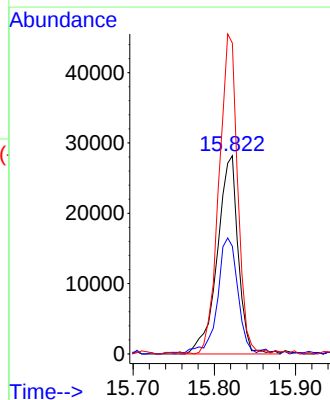
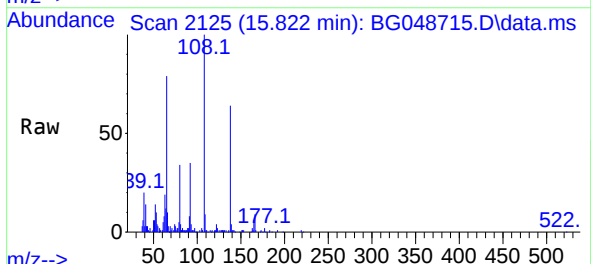
Manual Integrations
APPROVED

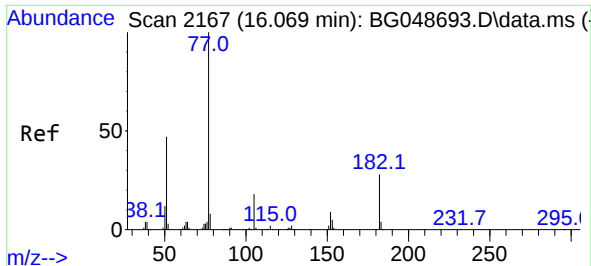
mohammad
4/16/2021 11:28:26 AM



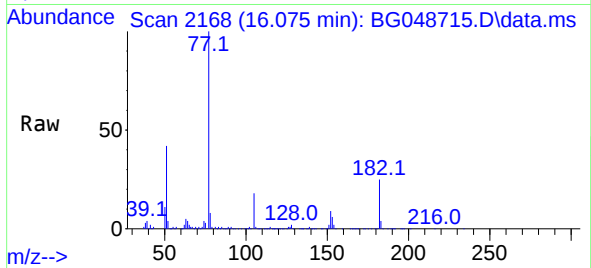
#62
4-Nitroaniline
Concen: 37.66 ng
RT: 15.822 min Scan# 2125
Delta R.T. 0.014 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:138 Resp: 50264
Ion Ratio Lower Upper
138 100
92 54.3 32.3 72.3
108 156.8 132.4 172.4

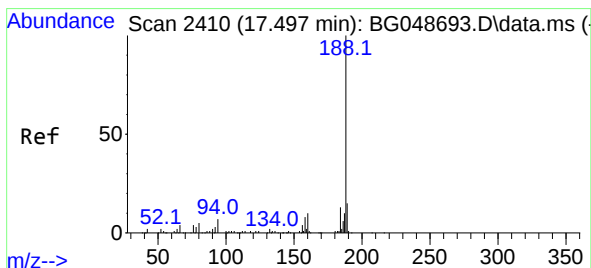
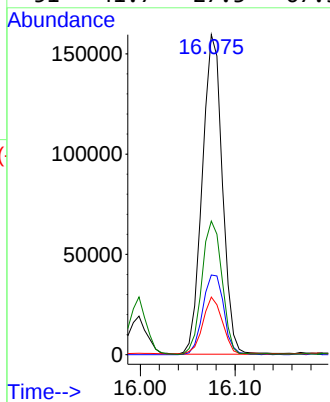
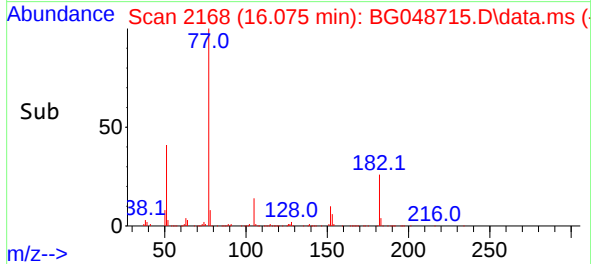




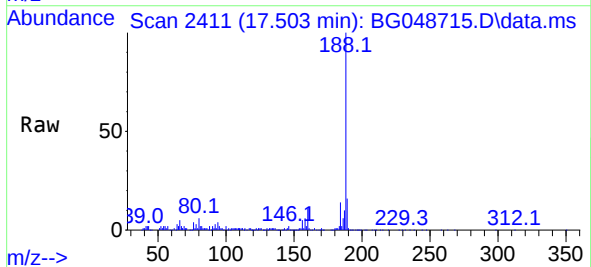
#63
Azobenzene
Concen: 39.87 ng
RT: 16.075 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



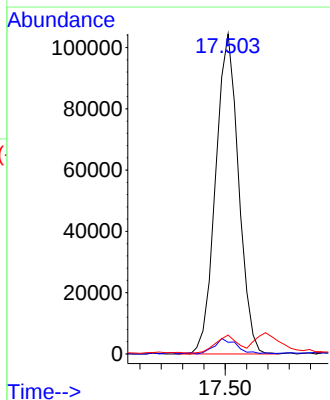
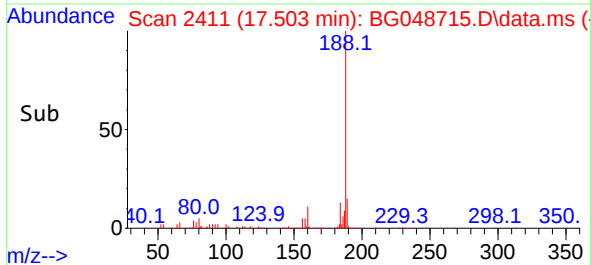
Tgt Ion: 77 Resp: 234132
Ion Ratio Lower Upper
77 100
182 24.9 7.9 47.9
105 18.0 0.0 37.9
51 41.7 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



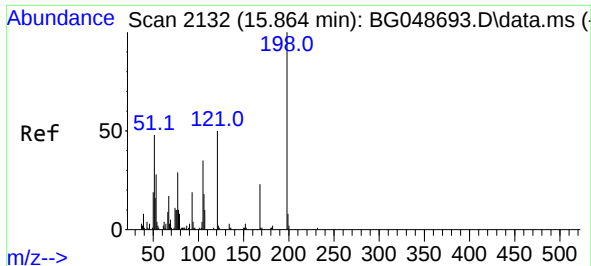
Tgt Ion: 188 Resp: 155808
Ion Ratio Lower Upper
188 100
94 3.7 5.4 8.0#
80 5.9 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

Manual Integrations
APPROVED

mohammad
4/16/2021 11:28:26 AM



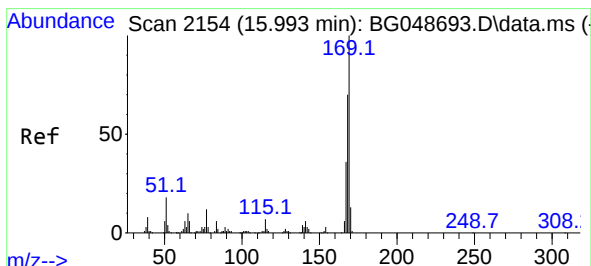
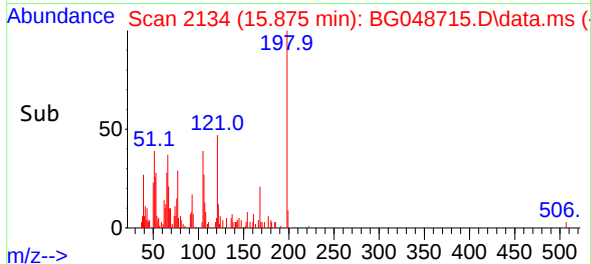
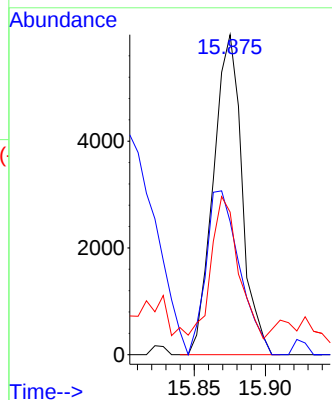
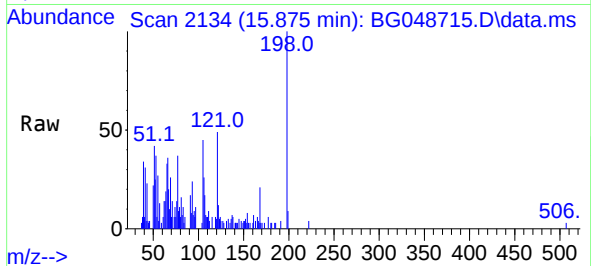
#65
4,6-Dinitro-2-methylphenol
Concen: 8.05 ng
RT: 15.875 min Scan# 2134
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	198	Resp:	8395
Ion Ratio	Lower	Upper	
198	100		
51	41.6	29.4	69.4
105	44.5	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

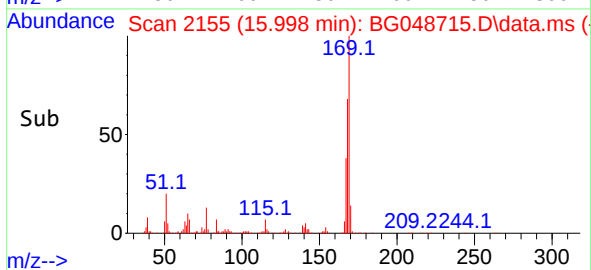
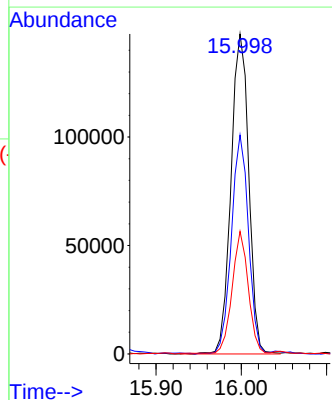
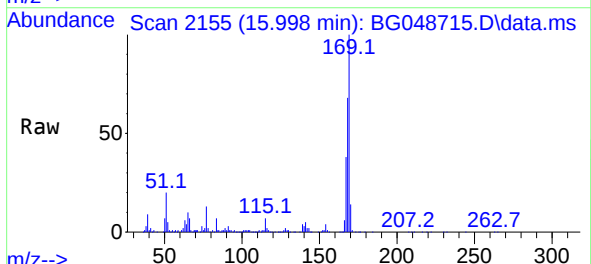
Manual Integrations
APPROVED

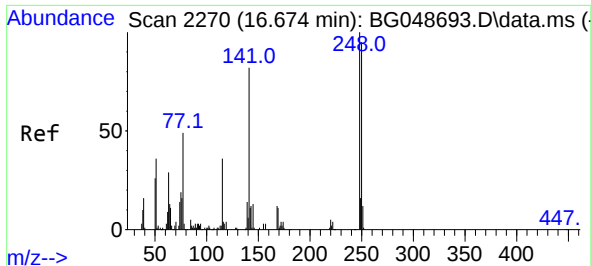
mohammad
4/16/2021 11:28:26 AM



#66
n-Nitrosodiphenylamine
Concen: 48.38 ng
RT: 15.998 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	169	Resp:	213065
Ion Ratio	Lower	Upper	
169	100		
168	68.4	56.3	84.5
167	38.3	28.4	42.6





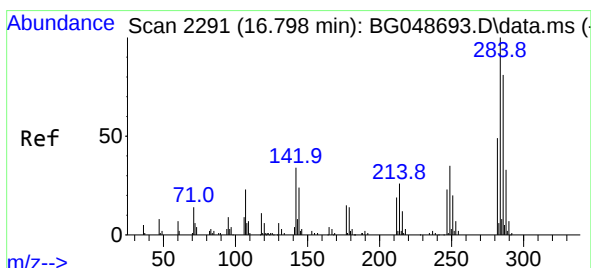
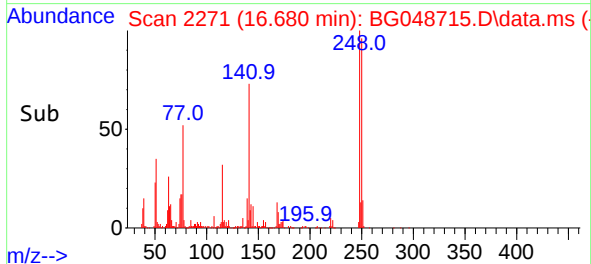
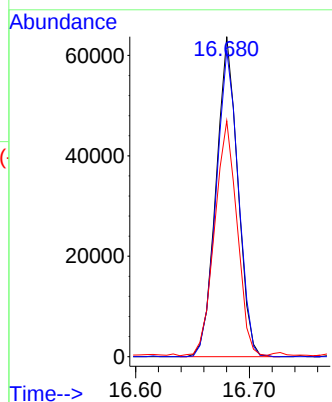
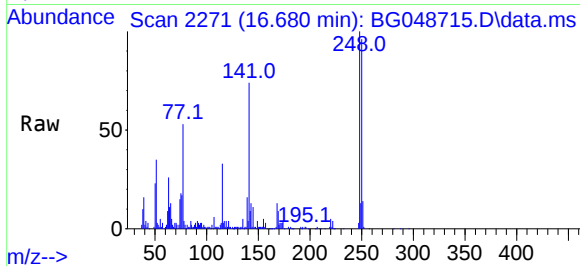
#67
4-Bromophenyl-phenylether
Concen: 47.06 ng
RT: 16.680 min Scan# 2271
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.1	114.1
141	73.7	65.4	98.2

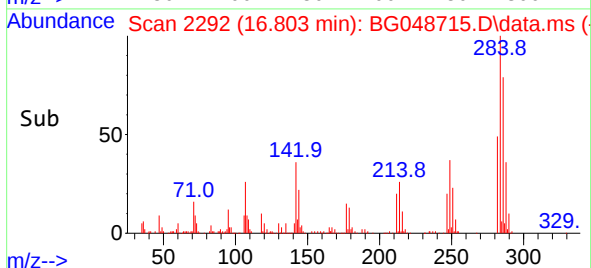
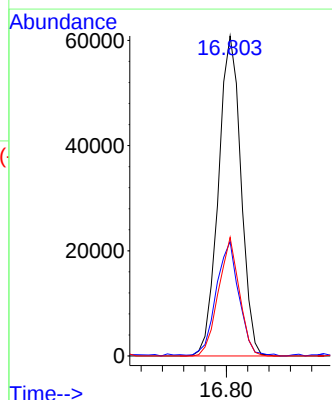
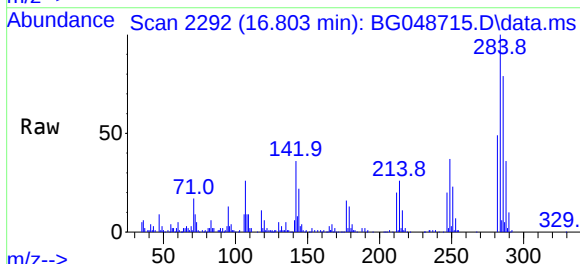
Manual Integrations
APPROVED

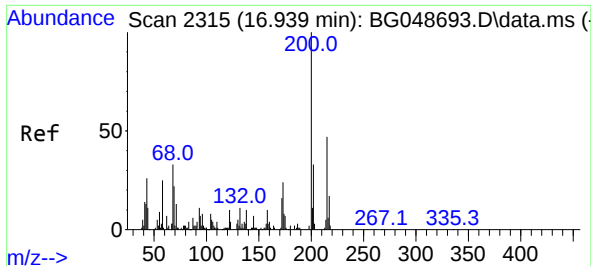
mohammad
4/16/2021 11:28:26 AM



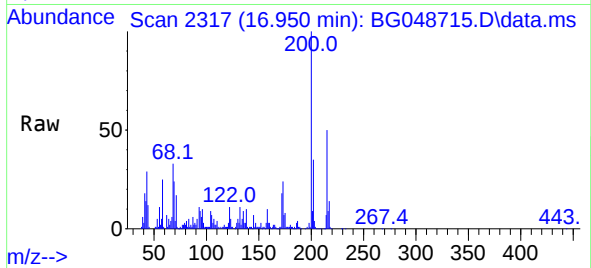
#68
Hexachlorobenzene
Concen: 49.11 ng
RT: 16.803 min Scan# 2292
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.0	40.6
249	37.0	28.2	42.2

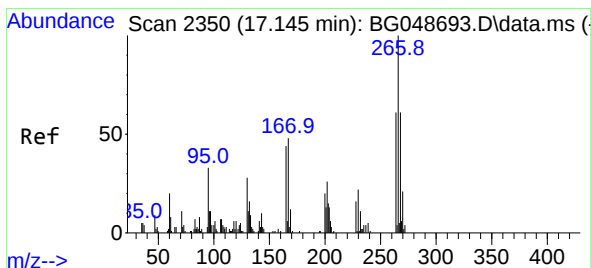
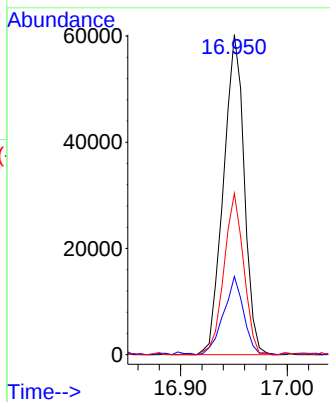
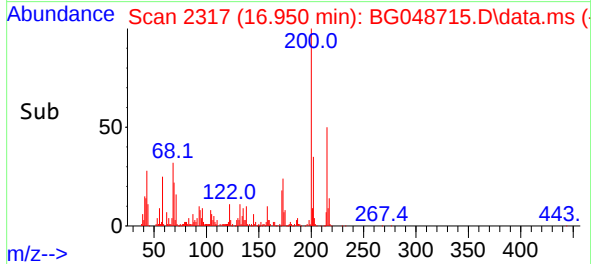




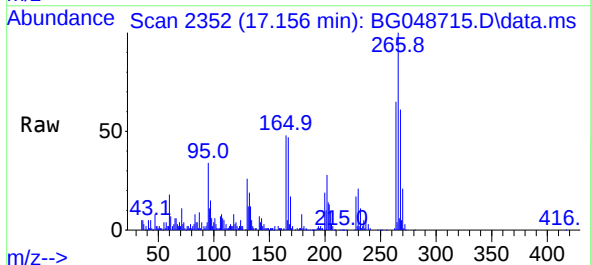
#69
Atrazine
Concen: 44.50 ng
RT: 16.950 min Scan# 2317
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



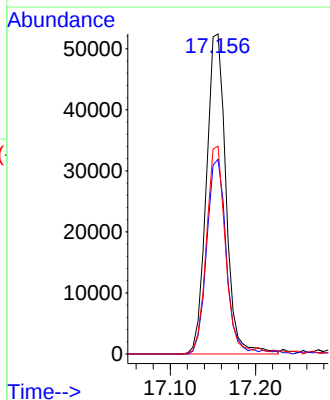
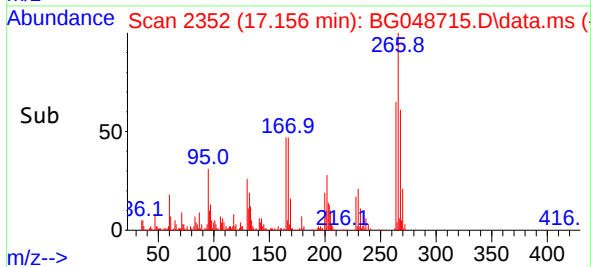
Tgt Ion:200 Resp: 81494
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 50.4 26.9 66.9



#70
Pentachlorophenol
Concen: 86.18 ng
RT: 17.156 min Scan# 2352
Delta R.T. 0.015 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



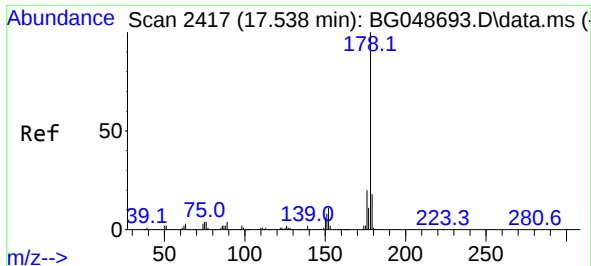
Tgt Ion:266 Resp: 83420
Ion Ratio Lower Upper
266 100
268 60.8 49.0 73.4
264 65.0 49.0 73.6



Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

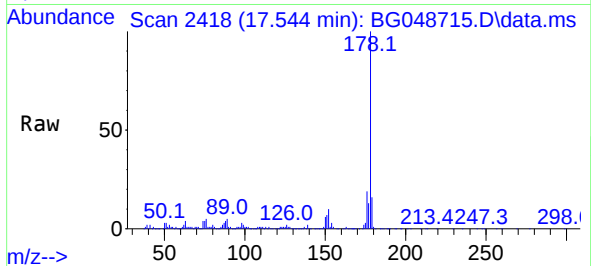
Manual Integrations
APPROVED

mohammad
4/16/2021 11:28:26 AM



#71
Phenanthrene
Concen: 44.71 ng
RT: 17.544 min Scan# 2418
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

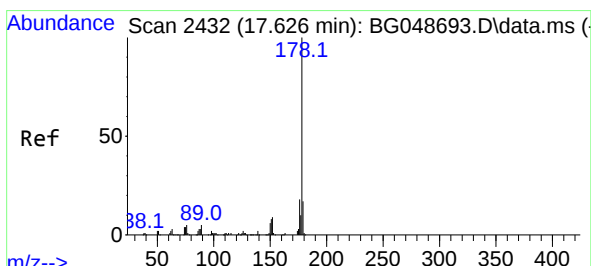
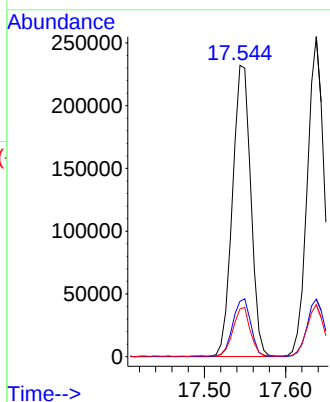
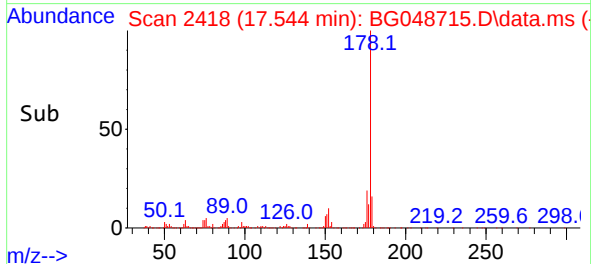
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



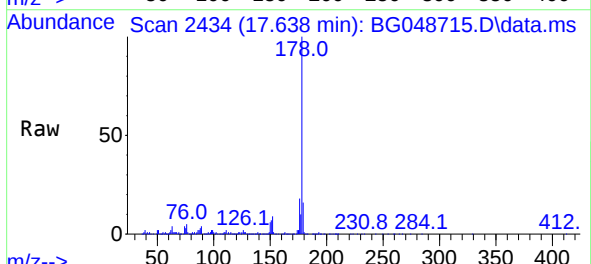
Tgt Ion:178 Resp: 361545
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 16.4 14.2 21.4

Manual Integrations
APPROVED

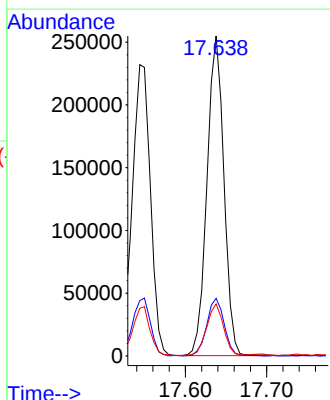
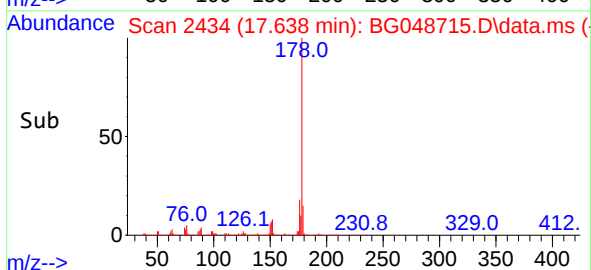
mohammad
4/16/2021 11:28:26 AM

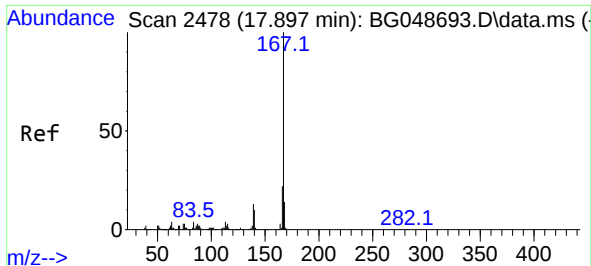


#72
Anthracene
Concen: 45.95 ng
RT: 17.638 min Scan# 2434
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

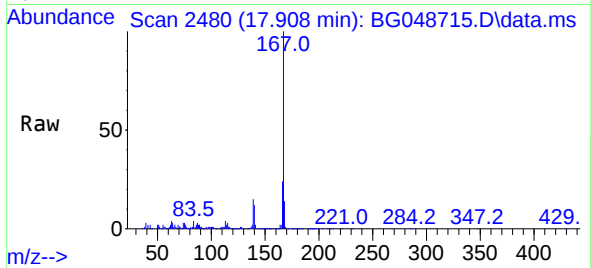


Tgt Ion:178 Resp: 367687
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 16.3 13.4 20.0

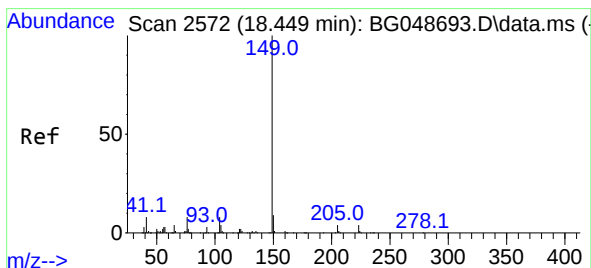
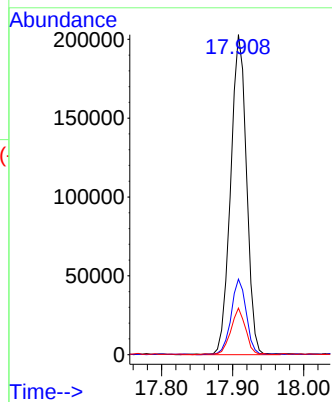
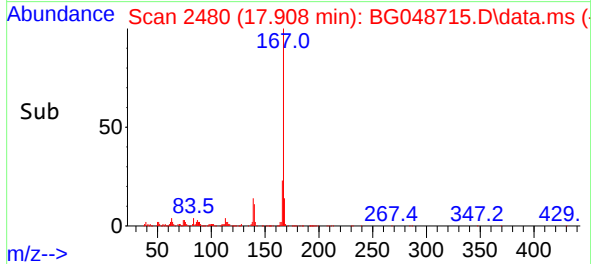




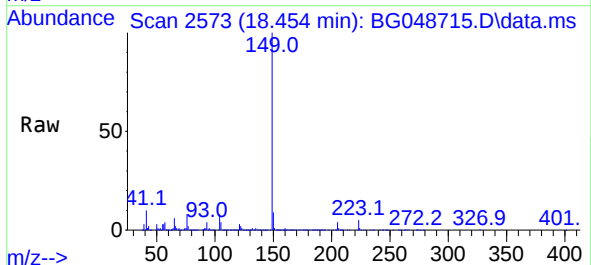
#73
 Carbazole
 Concen: 41.19 ng
 RT: 17.908 min Scan# 2480
 Delta R.T. 0.009 min
 Lab File: BG048715.D
 Acq: 15 Apr 2021 19:05



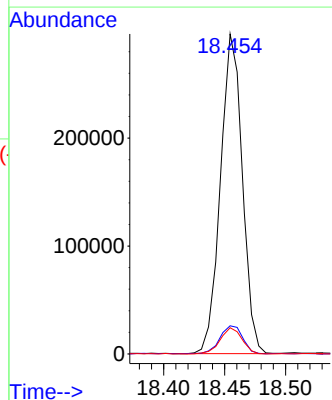
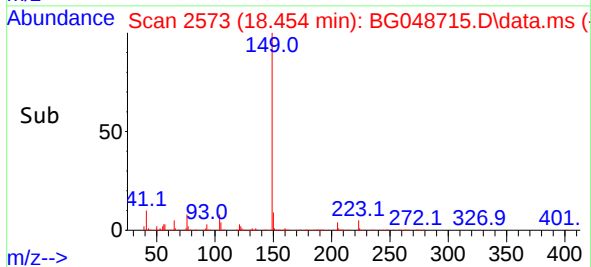
Tgt Ion:167 Resp: 315722
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.4 26.2
 139 14.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.10 ng
 RT: 18.454 min Scan# 2573
 Delta R.T. 0.003 min
 Lab File: BG048715.D
 Acq: 15 Apr 2021 19:05



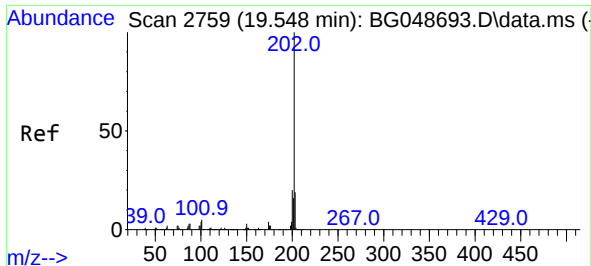
Tgt Ion:149 Resp: 370362
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 8.2 6.6 10.0



Instrument :
 BNA_G
 ClientSampleId :
 SB-5AMSD

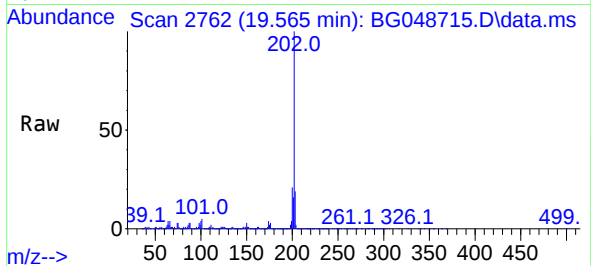
Manual Integrations
 APPROVED

mohammad
 4/16/2021 11:28:26 AM



#75
Fluoranthene
Concen: 42.81 ng
RT: 19.565 min Scan# 2762
Delta R.T. 0.015 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

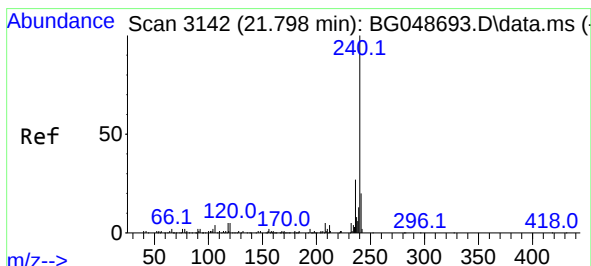
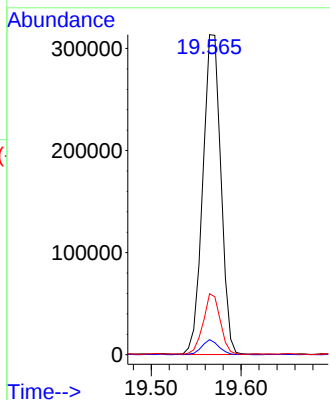
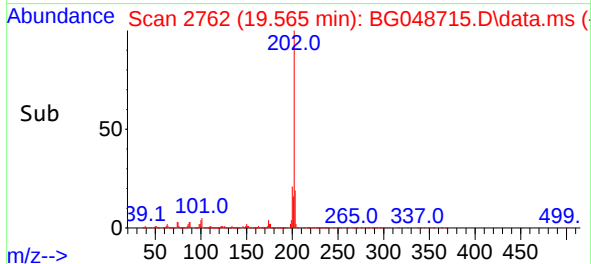
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



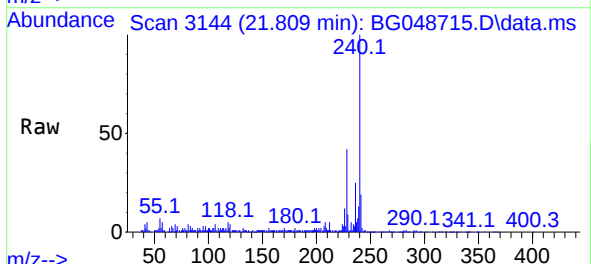
Tgt Ion:202 Resp: 437820
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.7
203 19.0 0.0 38.5

Manual Integrations
APPROVED

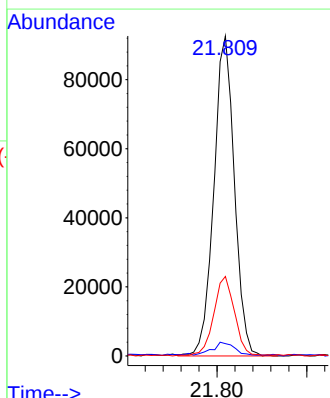
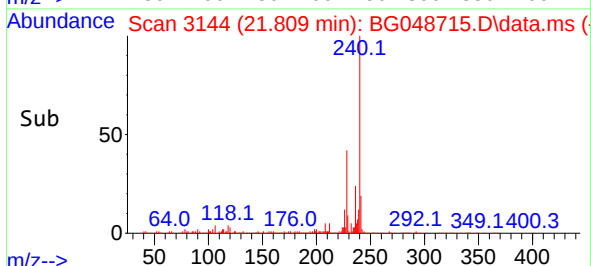
mohammad
4/16/2021 11:28:26 AM

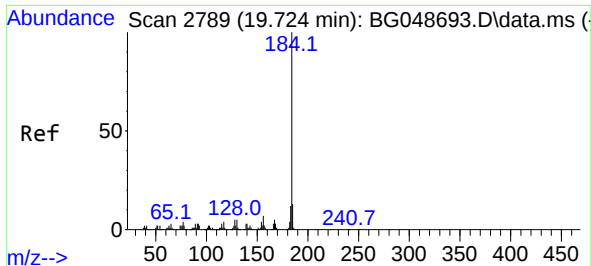


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.809 min Scan# 3144
Delta R.T. 0.015 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



Tgt Ion:240 Resp: 146979
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 24.8 21.8 32.6





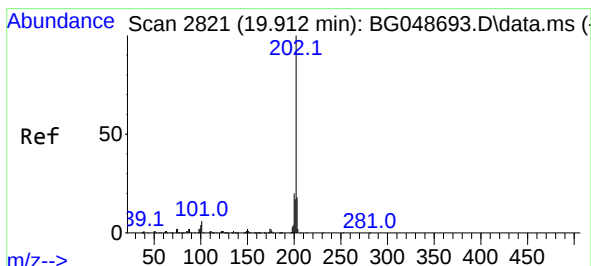
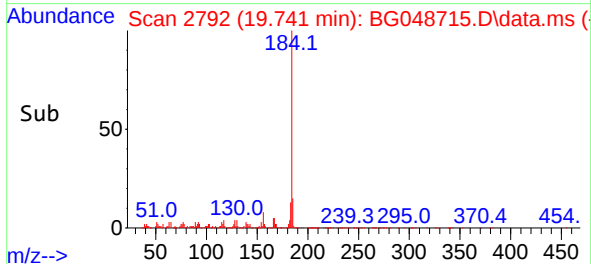
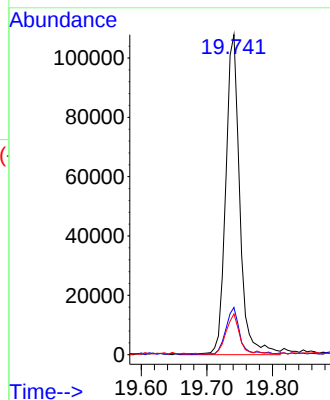
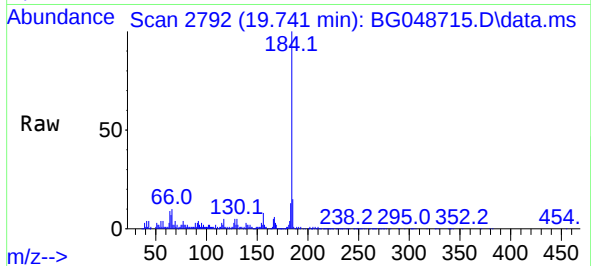
#77
Benzidine
Concen: 40.09 ng
RT: 19.741 min Scan# 2792
Delta R.T. 0.015 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:184 Resp: 160005
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.7 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

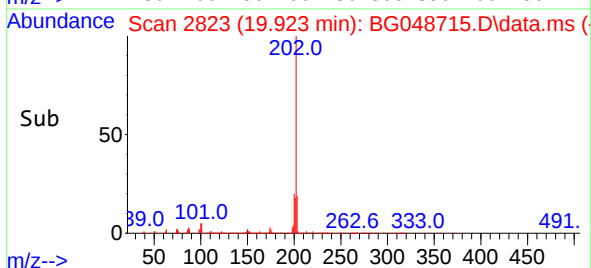
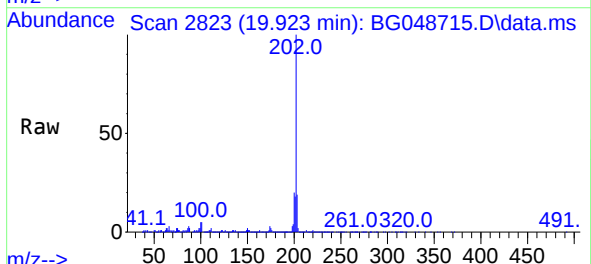
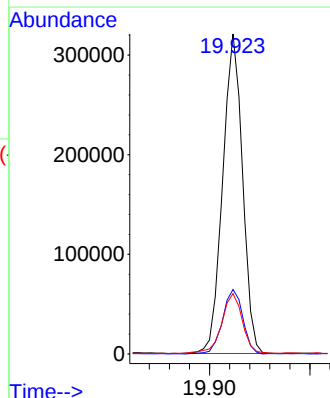
Manual Integrations
APPROVED

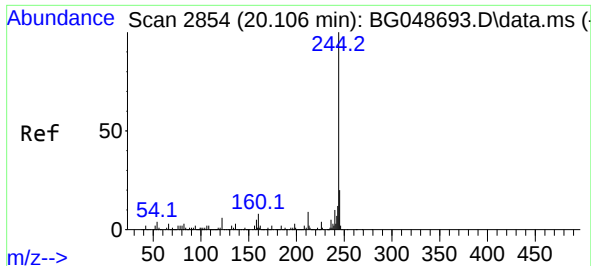
mohammad
4/16/2021 11:28:26 AM



#78
Pyrene
Concen: 43.19 ng
RT: 19.923 min Scan# 2823
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:202 Resp: 439151
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.8
203 18.9 14.6 21.8





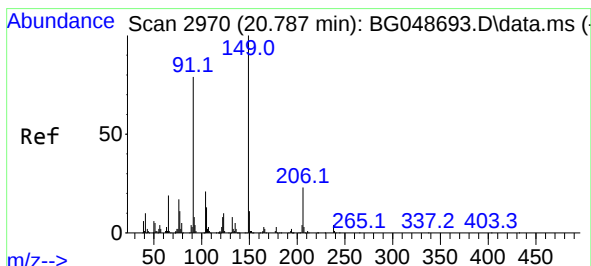
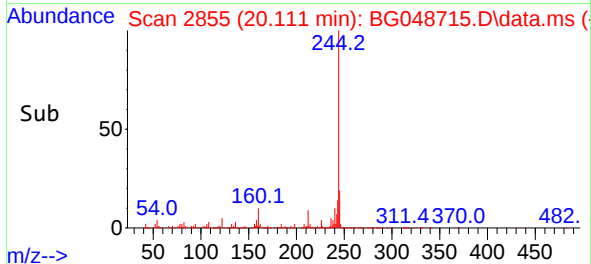
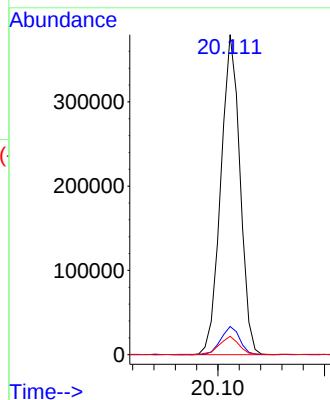
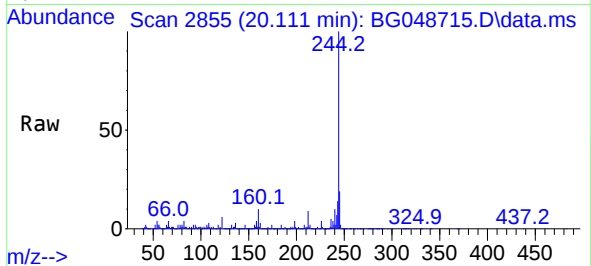
#79
Terphenyl-d14
Concen: 55.47 ng
RT: 20.111 min Scan# 2855
Delta R.T. 0.003 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	244	Resp:	473732
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.9	10.3
122	5.7	5.0	7.6

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

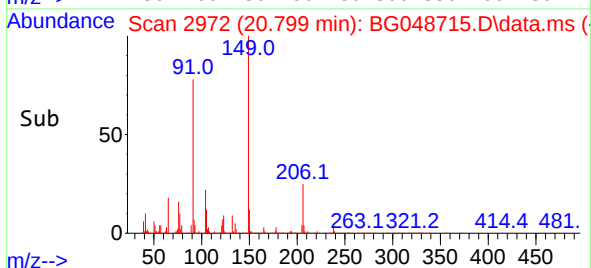
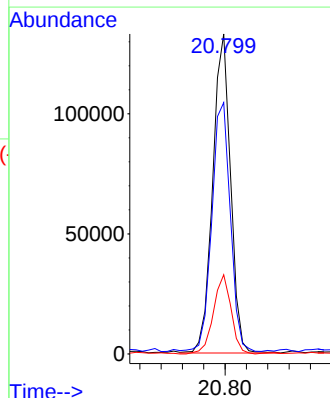
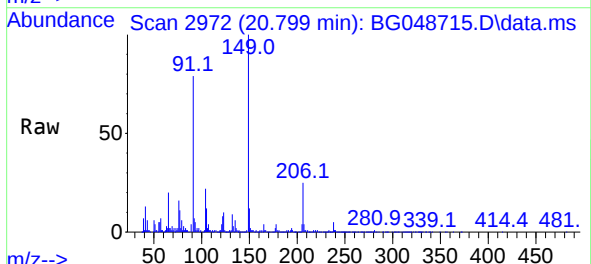
Manual Integrations
APPROVED

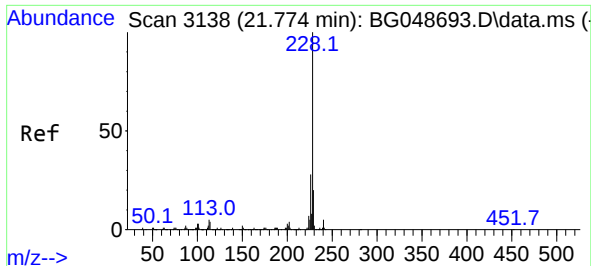
mohammad
4/16/2021 11:28:26 AM



#80
Butylbenzylphthalate
Concen: 38.77 ng
RT: 20.799 min Scan# 2972
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	149	Resp:	154159
Ion Ratio	Lower	Upper	
149	100		
91	78.5	63.4	95.2
206	24.8	18.4	27.6





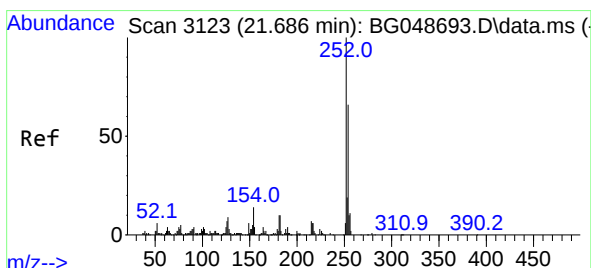
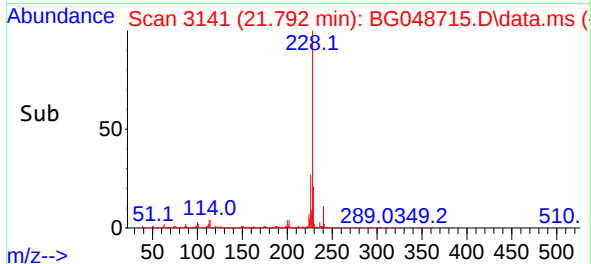
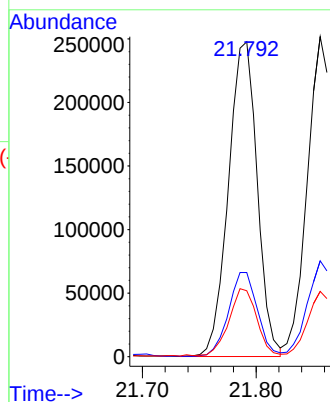
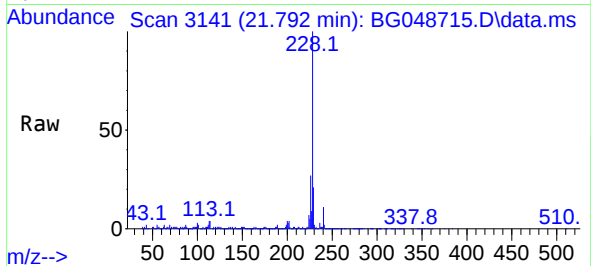
#81
Benzo(a)anthracene
Concen: 43.37 ng
RT: 21.792 min Scan# 3141
Delta R.T. 0.014 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:228 Resp: 435560
Ion Ratio Lower Upper
228 100
226 26.7 22.7 34.1
229 20.9 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

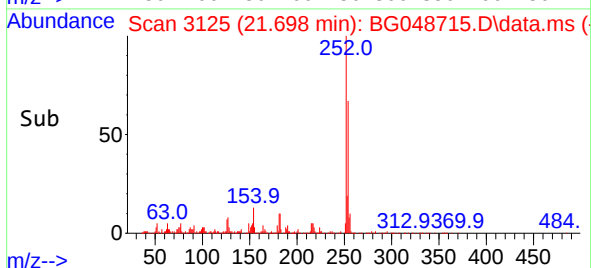
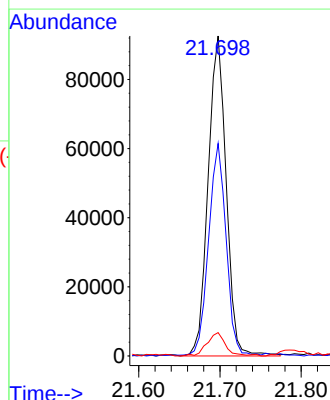
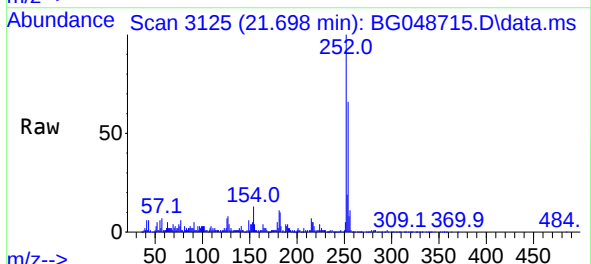
Manual Integrations
APPROVED

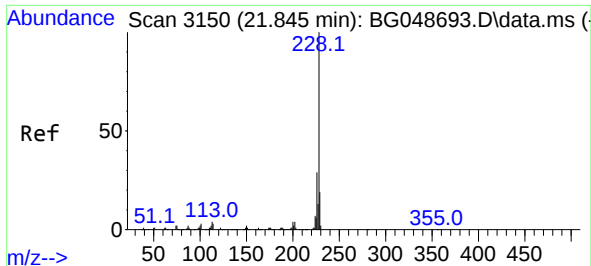
mohammad
4/16/2021 11:28:26 AM



#82
3,3'-Dichlorobenzidine
Concen: 41.49 ng
RT: 21.698 min Scan# 3125
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:252 Resp: 142905
Ion Ratio Lower Upper
252 100
254 66.4 52.4 78.6
126 7.3 5.9 8.9





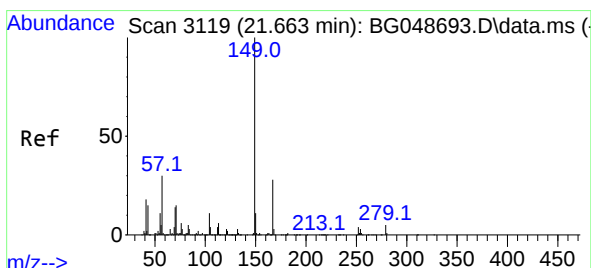
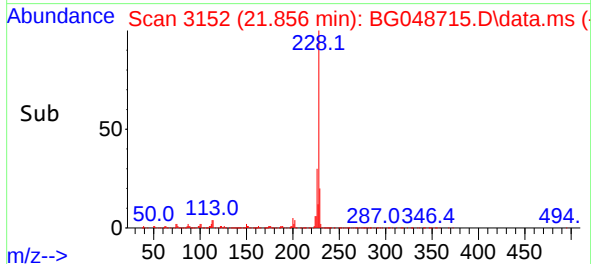
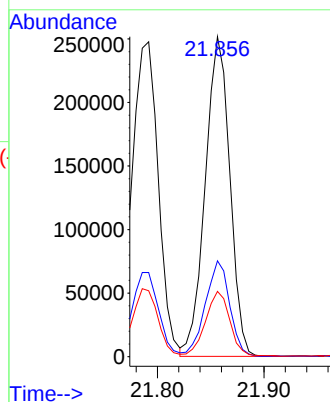
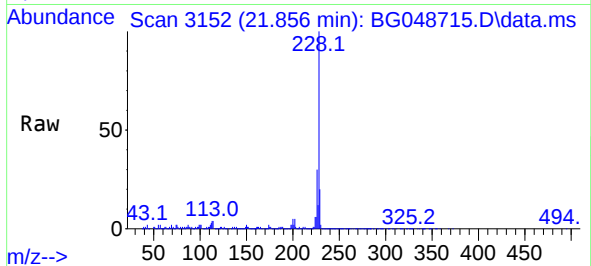
#83
Chrysene
Concen: 42.14 ng
RT: 21.856 min Scan# 3152
Delta R.T. 0.015 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	228	Resp:	403201
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.1	34.7
229	20.4	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

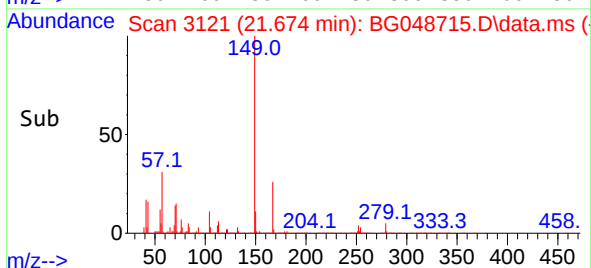
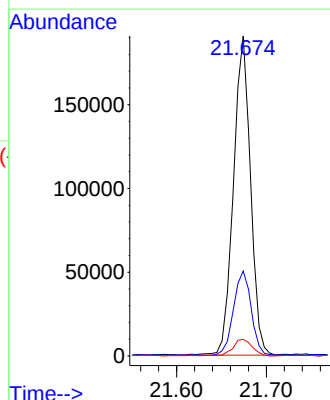
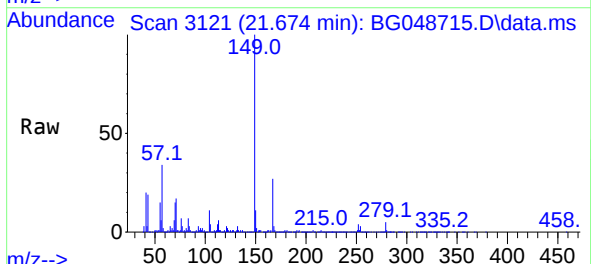
Manual Integrations
APPROVED

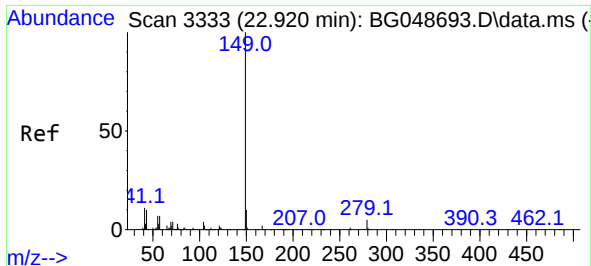
mohammad
4/16/2021 11:28:26 AM



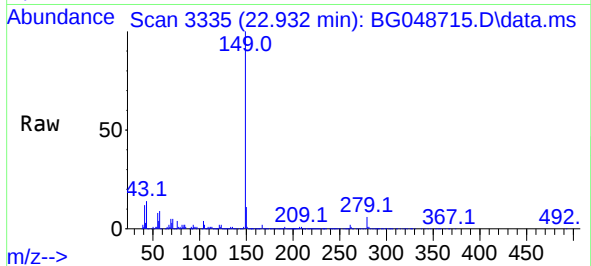
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.12 ng
RT: 21.674 min Scan# 3121
Delta R.T. 0.009 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion:	149	Resp:	251183
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.3	33.5
279	5.2	3.8	5.8

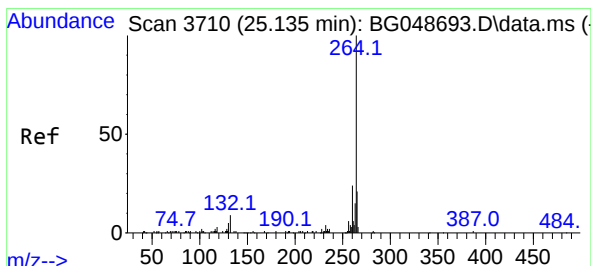
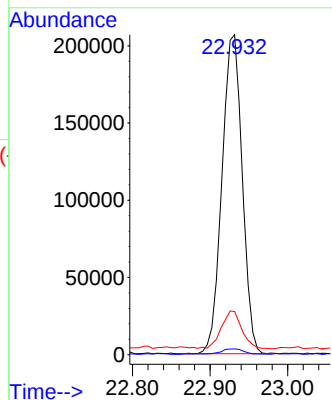
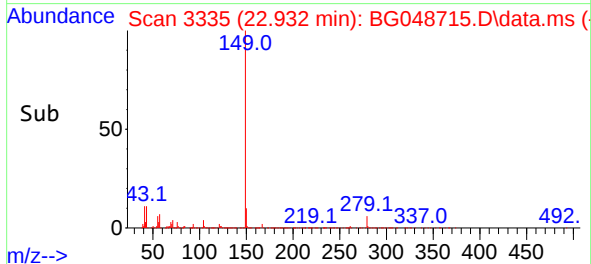




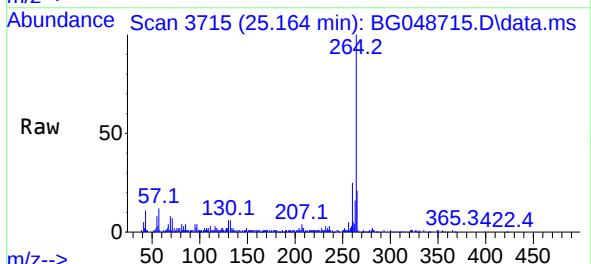
#85
Di-n-octyl phthalate
Concen: 39.59 ng
RT: 22.932 min Scan# 3335
Delta R.T. 0.015 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



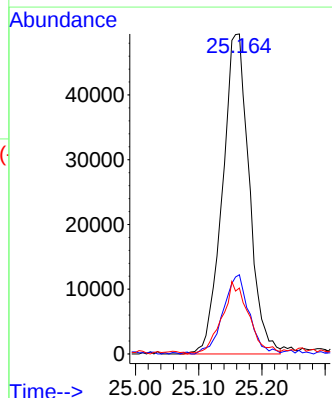
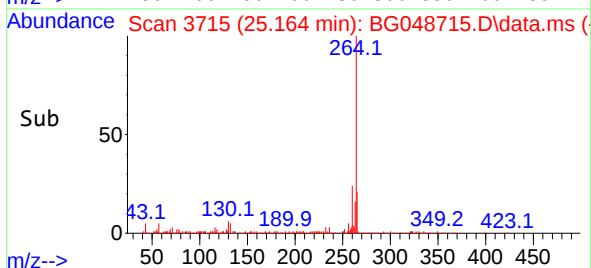
Tgt Ion:149 Resp: 375201
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.0 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.164 min Scan# 3715
Delta R.T. 0.026 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



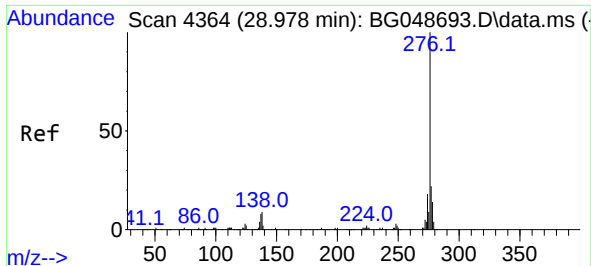
Tgt Ion:264 Resp: 145026
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 20.6 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

Manual Integrations
APPROVED

mohammad
4/16/2021 11:28:26 AM



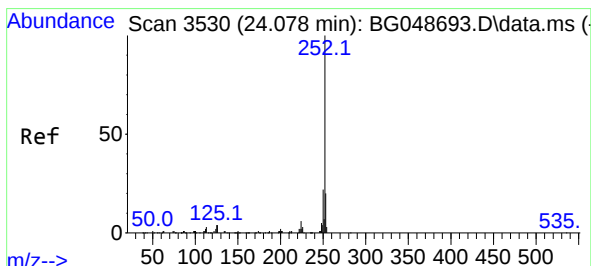
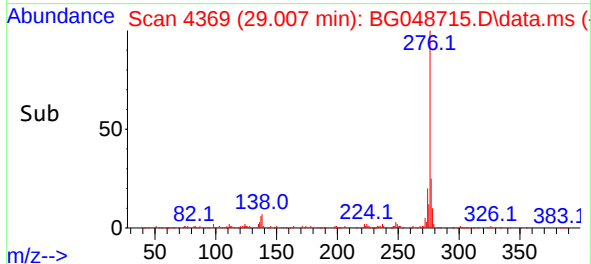
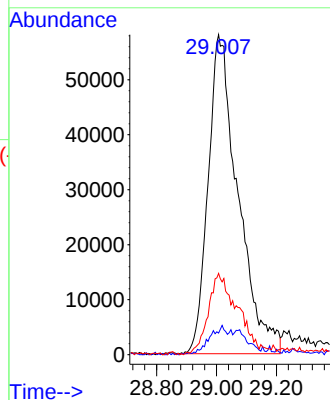
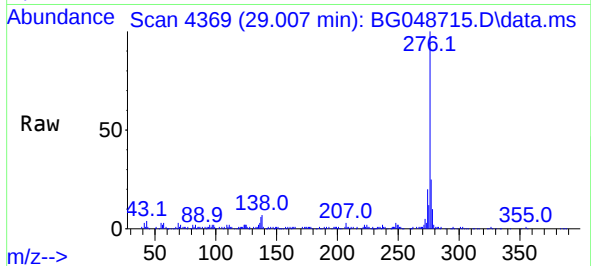
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.76 ng
RT: 29.007 min Scan# 4369
Delta R.T. 0.038 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 276 Resp: 402177
Ion Ratio Lower Upper
276 100
138 0.4 5.1 7.7#
277 24.8 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SB-5AMSD

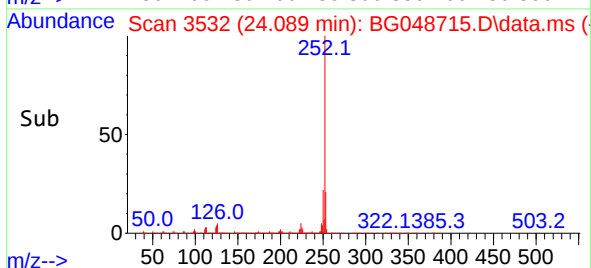
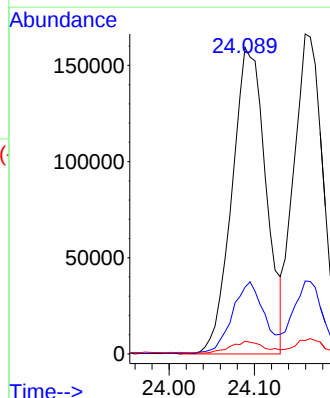
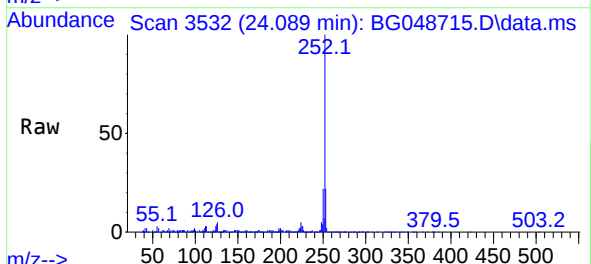
Manual Integrations
APPROVED

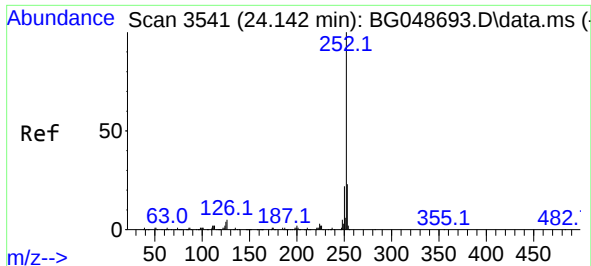
mohammad
4/16/2021 11:28:26 AM



#88
Benzo(b)fluoranthene
Concen: 44.91 ng
RT: 24.089 min Scan# 3532
Delta R.T. 0.014 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

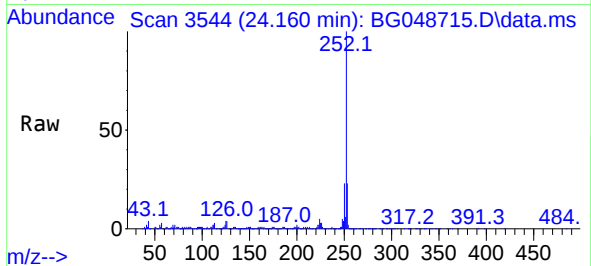
Tgt Ion: 252 Resp: 441813
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.4
125 4.2 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 42.23 ng
RT: 24.160 min Scan# 3544
Delta R.T. 0.015 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

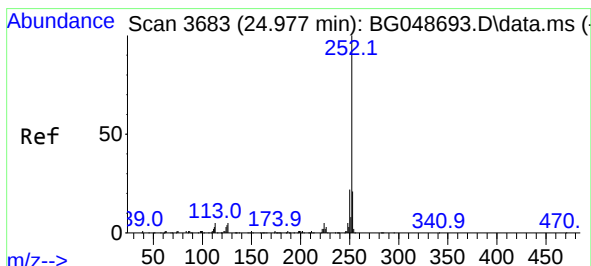
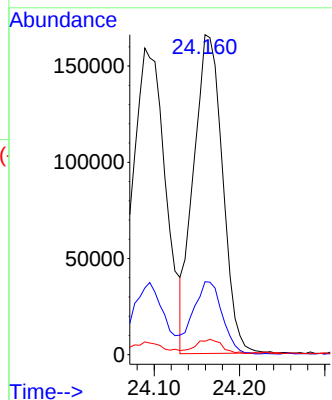
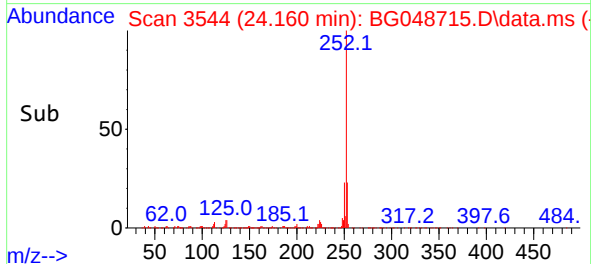
Instrument :
BNA_G
ClientSampleId :
SB-5AMSD



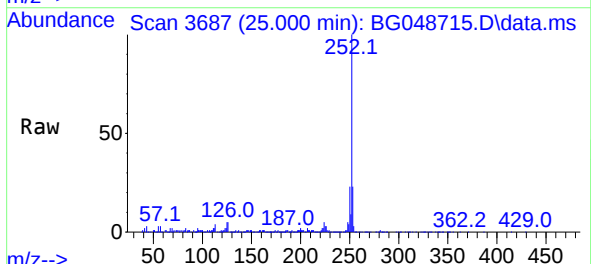
Tgt Ion:252 Resp: 390730
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 4.2 3.1 4.7

Manual Integrations
APPROVED

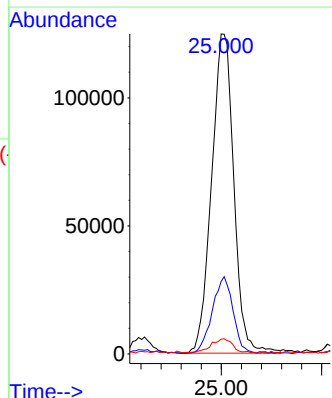
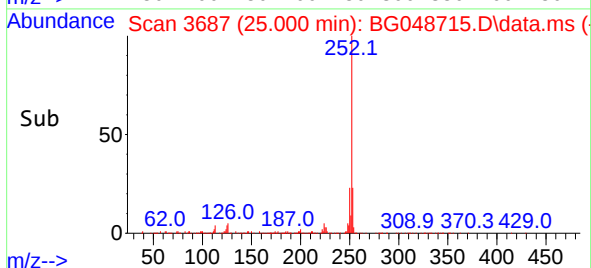
mohammad
4/16/2021 11:28:26 AM

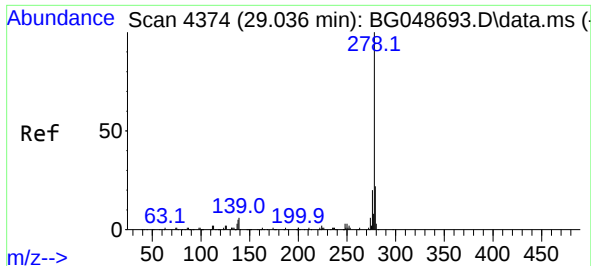


#90
Benzo(a)pyrene
Concen: 42.23 ng
RT: 25.000 min Scan# 3687
Delta R.T. 0.020 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



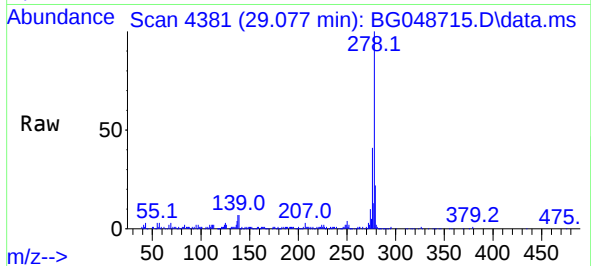
Tgt Ion:252 Resp: 382731
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 4.6 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 36.10 ng
RT: 29.077 min Scan# 4381
Delta R.T. 0.026 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05

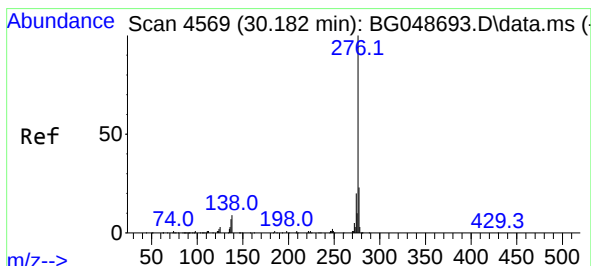
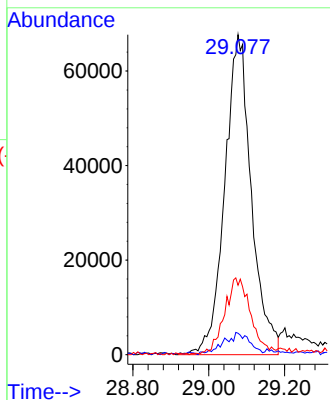
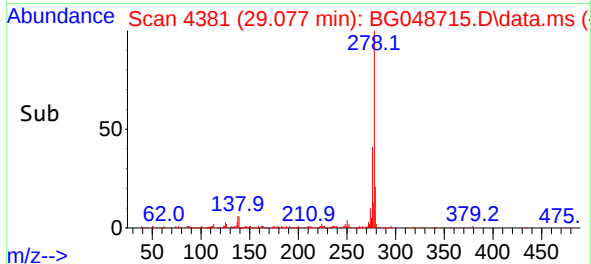
Instrument :
BNA_G
ClientSampled :
SB-5AMSD



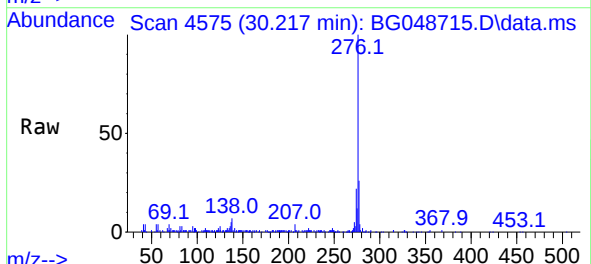
Tgt Ion:278 Resp: 329814
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 21.7 17.9 26.9

Manual Integrations
APPROVED

mohammad
4/16/2021 11:28:26 AM



#92
Benzo(g,h,i)perylene
Concen: 31.93 ng
RT: 30.217 min Scan# 4575
Delta R.T. 0.038 min
Lab File: BG048715.D
Acq: 15 Apr 2021 19:05



Tgt Ion:276 Resp: 288010
Ion Ratio Lower Upper
276 100
277 26.3 18.4 27.6
138 7.1 7.0 10.6

