

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048581.D
 Acq On : 5 Apr 2021 13:09
 Operator : CG/JU
 Sample : PB135503BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135503BS

Manual Integrations
 APPROVED

mohammad
 4/6/2021 3:22:09 PM

Quant Time: Apr 05 14:37:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	25104	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	108381	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	78673	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	191558	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	174771	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	180788	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	201628	141.80	ng	0.00
7) Phenol-d6	7.245	99	258508	125.36	ng	0.00
23) Nitrobenzene-d5	9.260	82	183287	81.88	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	130148	125.85	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	431283	81.48	ng	0.00
79) Terphenyl-d14	20.112	244	848780	88.81	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.496	88	18423	32.20	ng	# 94
3) Pyridine	3.902	79	51642	36.01	ng	87
4) n-Nitrosodimethylamine	3.813	42	40872	43.62	ng	94
6) Aniline	7.409	93	95022	40.12	ng	94
8) 2-Chlorophenol	7.650	128	77959	48.52	ng	96
9) Benzaldehyde	7.221	77	52825	40.07	ng	97
10) Phenol	7.268	94	98807	47.86	ng	98
11) bis(2-Chloroethyl)ether	7.503	93	64583	45.08	ng	96
12) 1,3-Dichlorobenzene	7.979	146	79021	43.65	ng	95
13) 1,4-Dichlorobenzene	8.126	146	82010	44.93	ng	91
14) 1,2-Dichlorobenzene	8.449	146	79902	45.71	ng	95
15) Benzyl Alcohol	8.326	79	79672	47.16	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.620	45	63710	46.10	ng	95
17) 2-Methylphenol	8.531	107	66033	49.43	ng	92
18) Hexachloroethane	9.184	117	30457	44.91	ng	# 85
19) n-Nitroso-di-n-propyla...	8.896	70	61052	42.95	ng	94
20) 3+4-Methylphenols	8.860	107	89576	48.31	ng	88
22) Acetophenone	8.919	105	121840	43.60	ng	95
24) Nitrobenzene	9.301	77	94956	43.22	ng	94
25) Isophorone	9.830	82	172530	41.73	ng	98
26) 2-Nitrophenol	10.024	139	44322	43.91	ng	96
27) 2,4-Dimethylphenol	10.077	122	80573	50.73	ng	97
28) bis(2-Chloroethoxy)met...	10.312	93	87358	46.10	ng	# 88
29) 2,4-Dichlorophenol	10.558	162	80899	44.98	ng	97
30) 1,2,4-Trichlorobenzene	10.782	180	91605	44.33	ng	91
31) Naphthalene	10.970	128	237888	42.69	ng	99
32) Benzoic acid	10.206	122	52047	42.60	ng	99
33) 4-Chloroaniline	11.075	127	47645	20.26	ng	95
34) Hexachlorobutadiene	11.252	225	62349	41.31	ng	91
35) Caprolactam	11.845	113	29798m	45.41	ng	
36) 4-Chloro-3-methylphenol	12.192	107	91823	45.46	ng	97
37) 2-Methylnaphthalene	12.574	142	192194	43.32	ng	98
38) 1-Methylnaphthalene	12.791	142	168909	39.92	ng	98
40) 1,2,4,5-Tetrachloroben...	12.938	216	107443	44.05	ng	99
41) Hexachlorocyclopentadiene	12.920	237	160639	113.70	ng	97
43) 2,4,6-Trichlorophenol	13.173	196	76581	45.68	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048581.D
 Acq On : 5 Apr 2021 13:09
 Operator : CG/JU
 Sample : PB135503BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135503BS

Manual Integrations
 APPROVED

mohammad
 4/6/2021 3:22:09 PM

Quant Time: Apr 05 14:37:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	81574	45.49	ng	95
46) 1,1'-Biphenyl	13.578	154	253605	44.12	ng	99
47) 2-Chloronaphthalene	13.625	162	188360	43.01	ng	100
48) 2-Nitroaniline	13.819	65	65048	46.72	ng	96
49) Acenaphthylene	14.472	152	318227	46.35	ng	97
50) Dimethylphthalate	14.189	163	261618	44.80	ng	# 97
51) 2,6-Dinitrotoluene	14.313	165	59792	44.76	ng	97
52) Acenaphthene	14.812	154	198872	40.05	ng	99
53) 3-Nitroaniline	14.642	138	36000	27.48	ng	88
54) 2,4-Dinitrophenol	14.848	184	75680	100.75	ng	96
55) Dibenzofuran	15.147	168	302529	41.71	ng	97
56) 4-Nitrophenol	14.953	139	103924	98.28	ng	# 84
57) 2,4-Dinitrotoluene	15.100	165	85326	45.15	ng	# 92
58) Fluorene	15.794	166	263216	43.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	79719m	45.56	ng	
60) Diethylphthalate	15.558	149	273778	45.63	ng	94
61) 4-Chlorophenyl-phenyle...	15.782	204	144287	44.17	ng	# 92
62) 4-Nitroaniline	15.811	138	61962	45.22	ng	95
63) Azobenzene	16.076	77	249704	42.30	ng	97
65) 4,6-Dinitro-2-methylph...	15.864	198	51187	44.47	ng	97
66) n-Nitrosodiphenylamine	15.999	169	237252	43.53	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	95768	45.10	ng	93
68) Hexachlorobenzene	16.798	284	99485	44.87	ng	100
69) Atrazine	16.945	200	108441	48.79	ng	93
70) Pentachlorophenol	17.145	266	135075	98.01	ng	94
71) Phenanthrene	17.544	178	452549	45.51	ng	97
72) Anthracene	17.633	178	455304	45.95	ng	97
73) Carbazole	17.903	167	416842	44.36	ng	97
74) Di-n-butylphthalate	18.455	149	510103	48.59	ng	99
75) Fluoranthene	19.554	202	566960	45.99	ng	97
77) Benzidine	19.730	184	272109	45.98	ng	99
78) Pyrene	19.918	202	561703	46.74	ng	98
80) Butylbenzylphthalate	20.794	149	223202	50.01	ng	93
81) Benzo(a)anthracene	21.781	228	549943	47.10	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	129603	32.31	ng	96
83) Chrysene	21.845	228	508014	45.59	ng	96
84) Bis(2-ethylhexyl)phtha...	21.675	149	309589	49.80	ng	97
85) Di-n-octyl phthalate	22.932	149	528676	48.78	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.978	276	597022	47.11	ng	# 95
88) Benzo(b)fluoranthene	24.078	252	546236m	46.52	ng	
89) Benzo(k)fluoranthene	24.148	252	508334	45.03	ng	98
90) Benzo(a)pyrene	24.983	252	476721	44.05	ng	97
91) Dibenzo(a,h)anthracene	29.054	278	500145	46.23	ng	99
92) Benzo(g,h,i)perylene	30.188	276	490791	46.33	ng	94

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

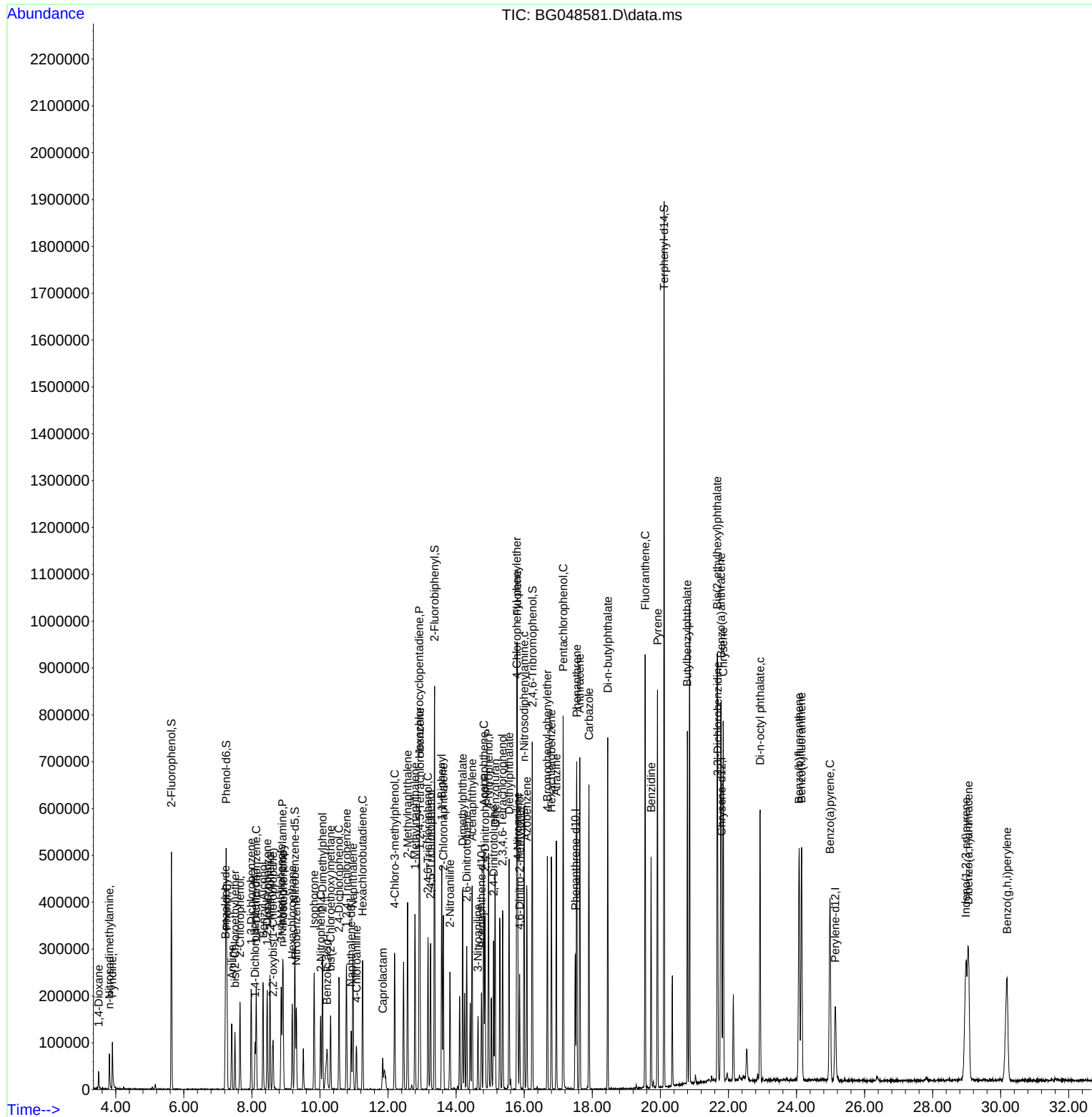
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048581.D
 Acq On : 5 Apr 2021 13:09
 Operator : CG/JU
 Sample : PB135503BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

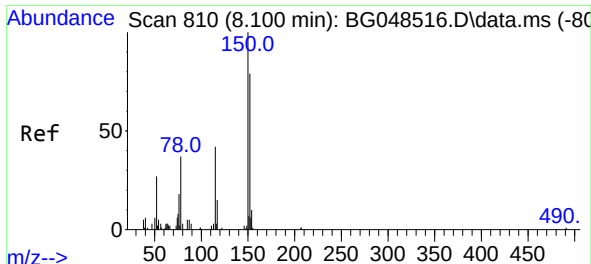
Instrument :
 BNA_G
 ClientSampleID :
 PB135503BS

Manual Integrations
 APPROVED

mohammad
 4/6/2021 3:22:09 PM

Quant Time: Apr 05 14:37:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration





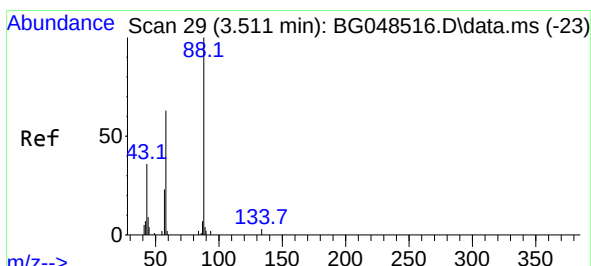
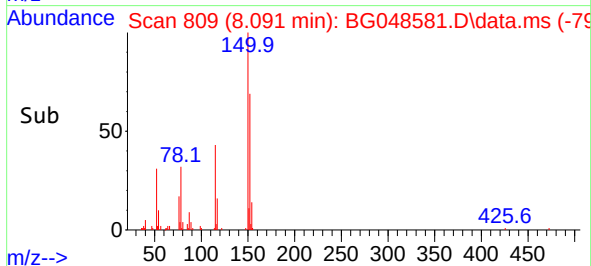
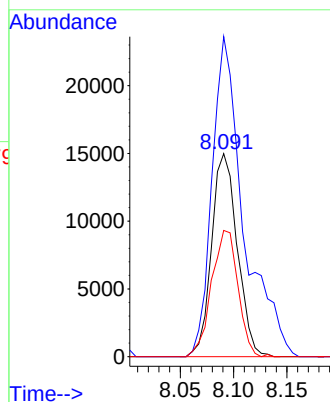
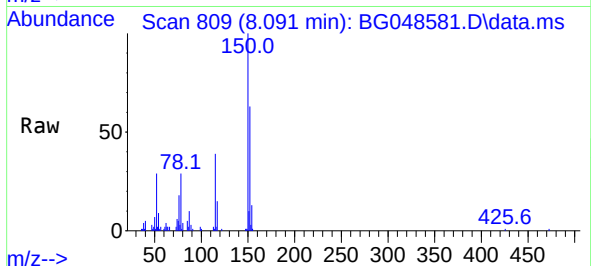
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:152 Resp: 25104
Ion Ratio Lower Upper
152 100
150 157.6 101.3 151.9#
115 62.2 42.3 63.5

Instrument :
BNA_G
ClientSampleId :
PB135503BS

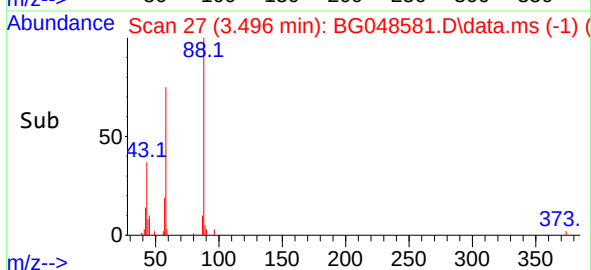
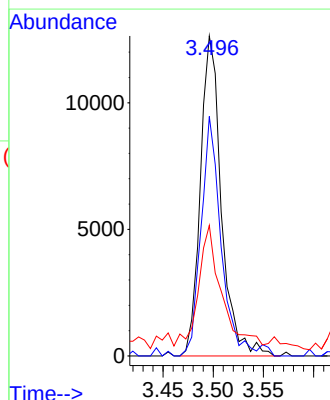
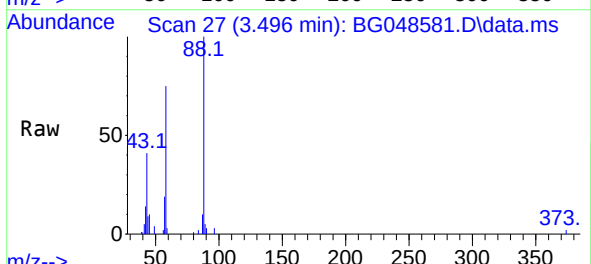
Manual Integrations
APPROVED

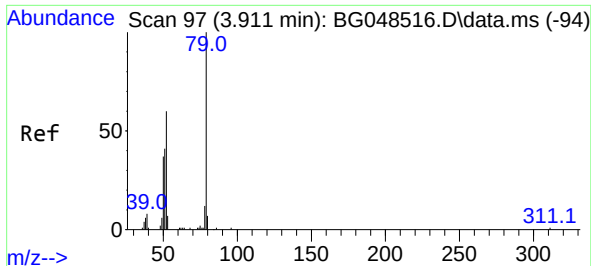
mohammad
4/6/2021 3:22:09 PM



#2
1,4-Dioxane
Concen: 32.20 ng
RT: 3.496 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion: 88 Resp: 18423
Ion Ratio Lower Upper
88 100
58 71.0 55.0 82.6
43 40.7 26.2 39.4#





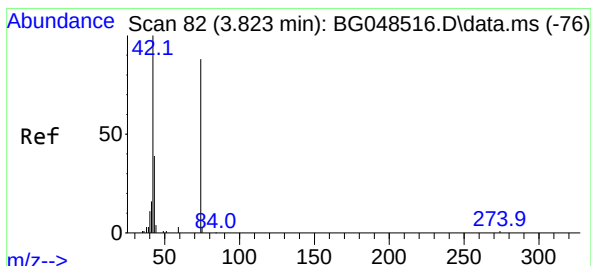
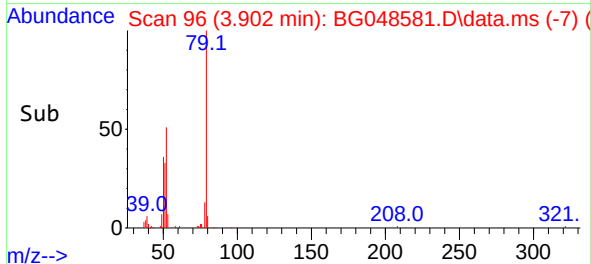
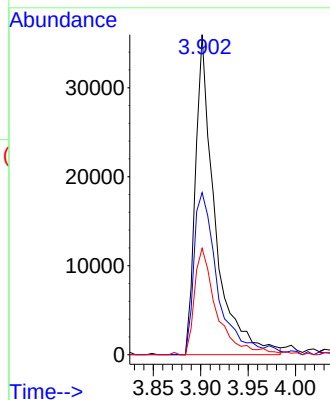
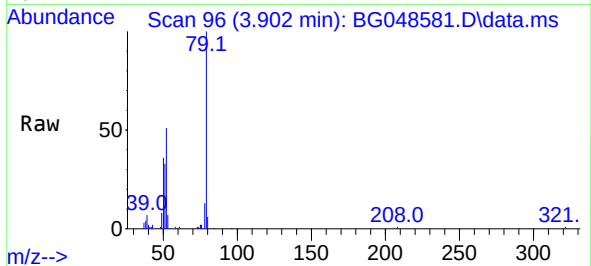
#3
Pyridine
Concen: 36.01 ng
RT: 3.902 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion: 79 Resp: 51642
Ion Ratio Lower Upper
79 100
52 50.6 48.2 72.2
51 33.3 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
PB135503BS

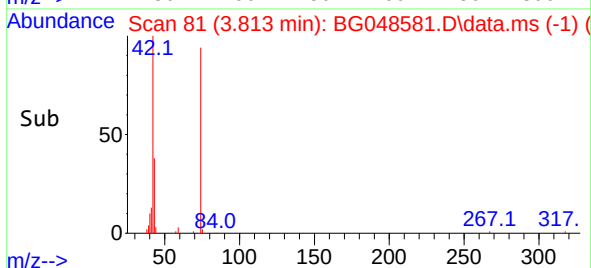
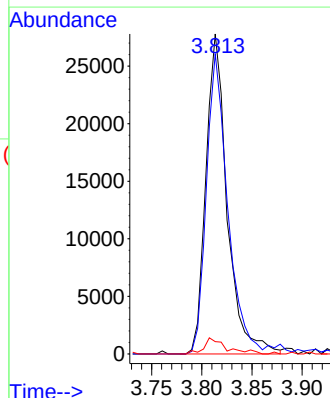
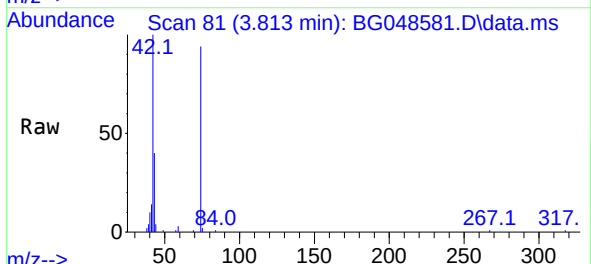
Manual Integrations
APPROVED

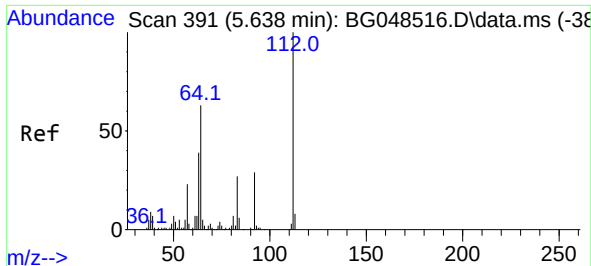
mohammad
4/6/2021 3:22:09 PM



#4
n-Nitrosodimethylamine
Concen: 43.62 ng
RT: 3.813 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion: 42 Resp: 40872
Ion Ratio Lower Upper
42 100
74 93.8 70.6 105.8
44 3.8 3.5 5.3





#5
2-Fluorophenol
Concen: 141.80 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

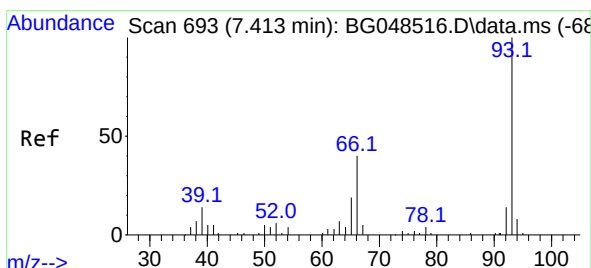
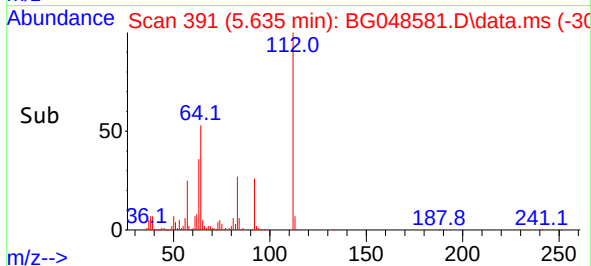
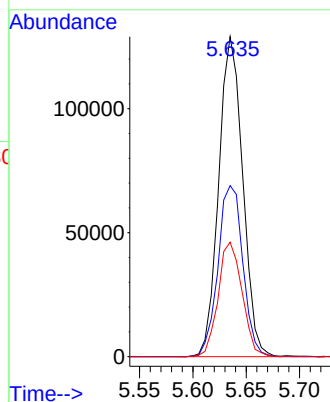
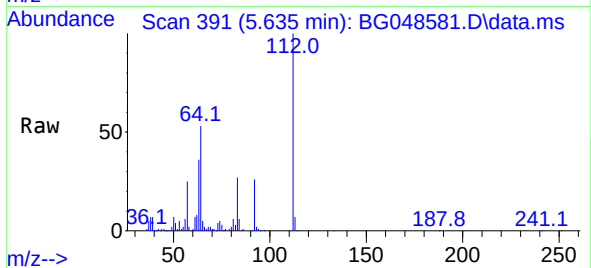
Tgt Ion:112 Resp: 201628

Ion	Ratio	Lower	Upper
112	100		
64	53.4	50.4	75.6
63	35.8	31.4	47.2

Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

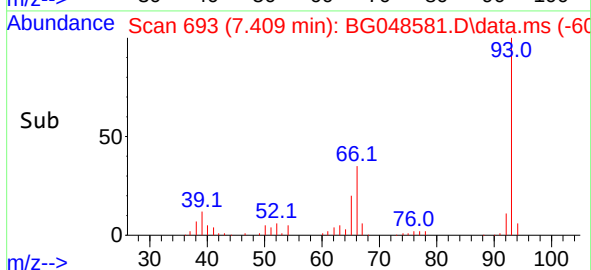
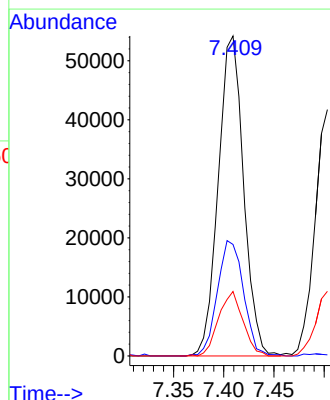
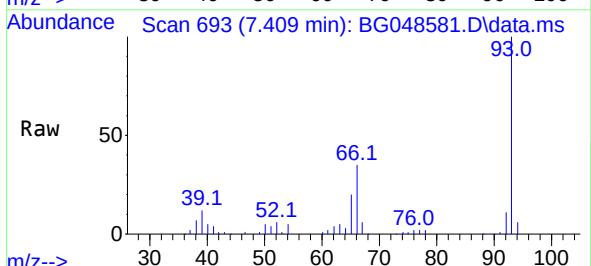
mohammad
4/6/2021 3:22:09 PM

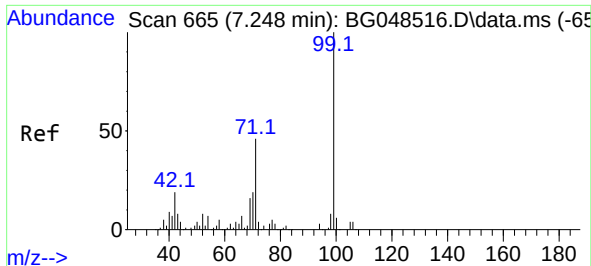


#6
Aniline
Concen: 40.12 ng
RT: 7.409 min Scan# 693
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion: 93 Resp: 95022

Ion	Ratio	Lower	Upper
93	100		
66	34.9	31.8	47.6
65	20.1	15.2	22.8





#7
Phenol-d6
Concen: 125.36 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

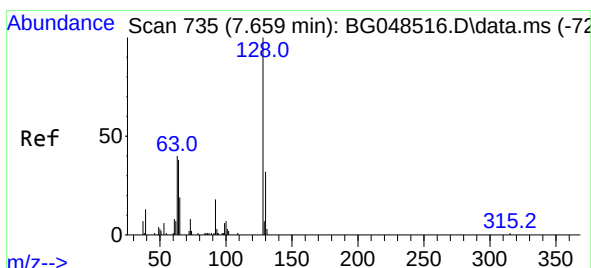
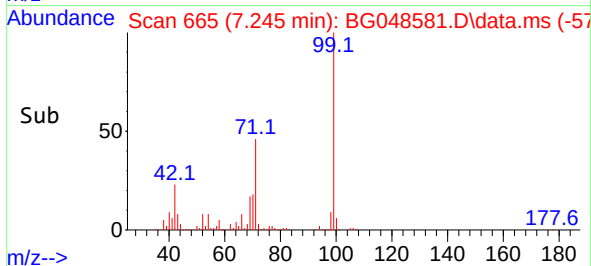
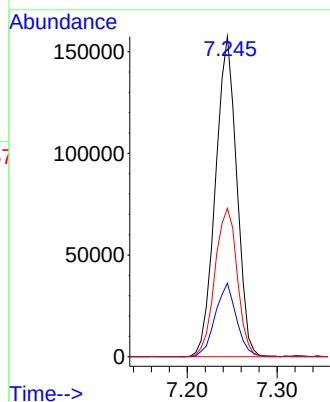
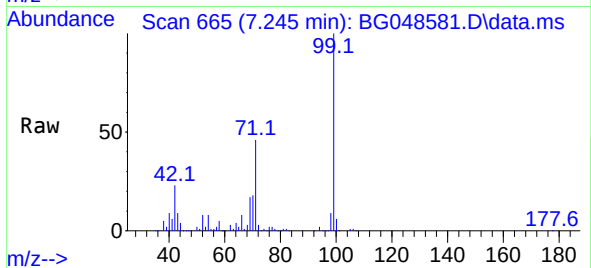
Tgt Ion: 99 Resp: 258508

Ion	Ratio	Lower	Upper
99	100		
42	22.9	15.5	23.3
71	46.4	36.6	54.8

Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

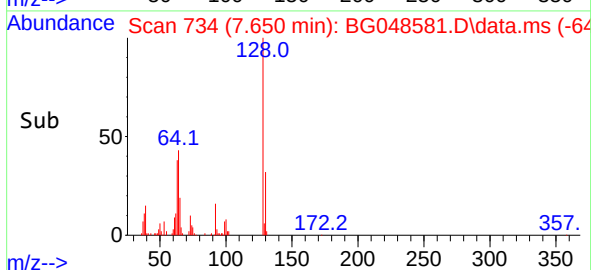
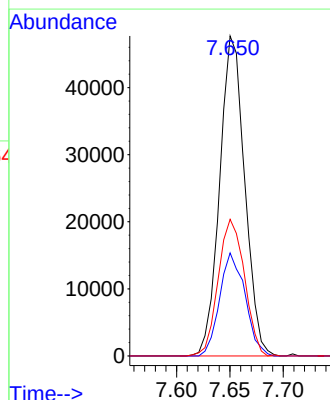
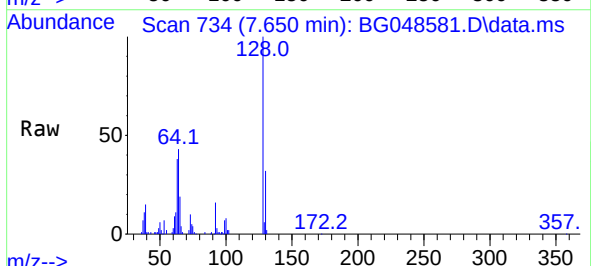
mohammad
4/6/2021 3:22:09 PM

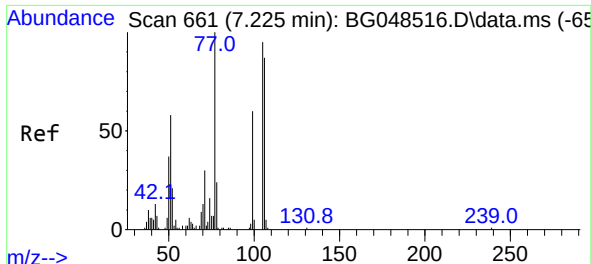


#8
2-Chlorophenol
Concen: 48.52 ng
RT: 7.650 min Scan# 734
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

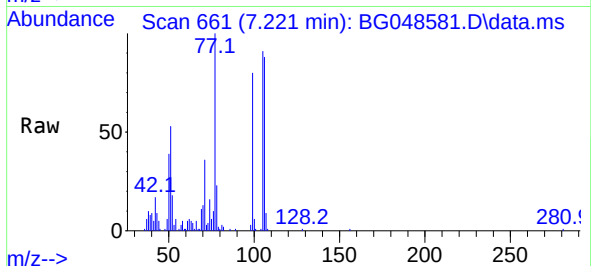
Tgt Ion:128 Resp: 77959

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	42.7	27.6	67.6

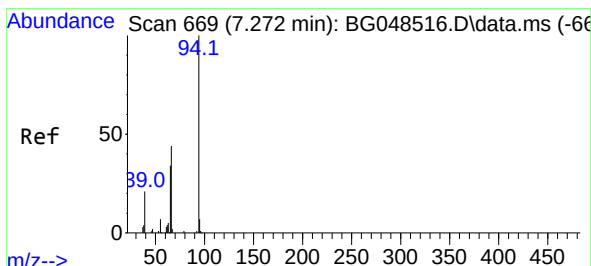
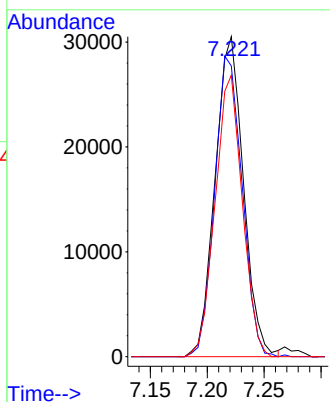
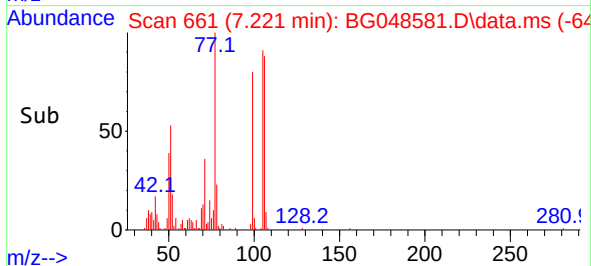




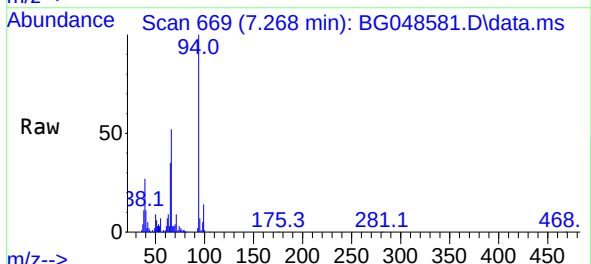
#9
Benzaldehyde
Concen: 40.07 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



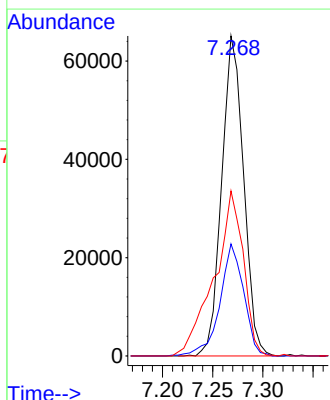
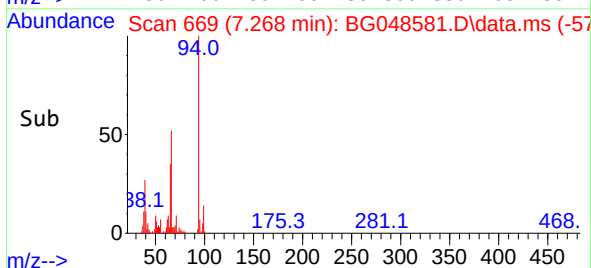
Tgt Ion: 77 Resp: 52825
Ion Ratio Lower Upper
77 100
105 90.9 75.2 115.2
106 88.0 66.5 106.5



#10
Phenol
Concen: 47.86 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



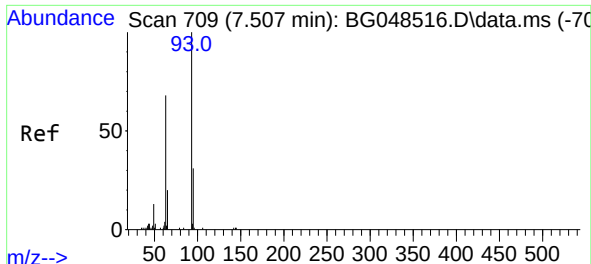
Tgt Ion: 94 Resp: 98807
Ion Ratio Lower Upper
94 100
65 35.0 15.1 55.1
66 51.6 28.9 68.9



Instrument :
BNA_G
ClientSampleId :
PB135503BS

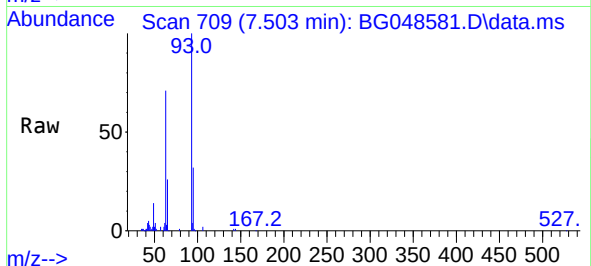
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM



#11
bis(2-Chloroethyl)ether
Concen: 45.08 ng
RT: 7.503 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

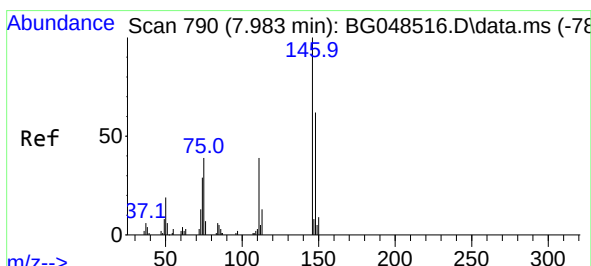
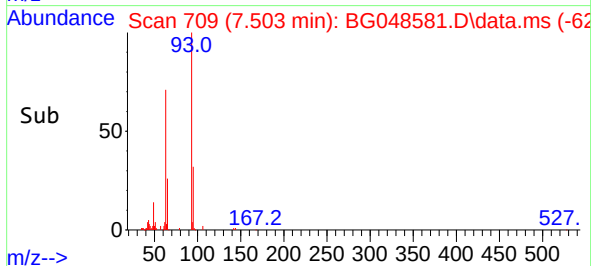
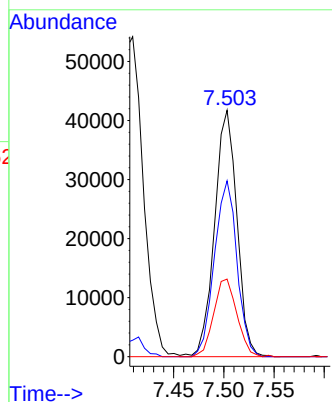
Instrument :
BNA_G
ClientSampleId :
PB135503BS



Tgt Ion:	93	Resp:	64583
Ion	Ratio	Lower	Upper
93	100		
63	71.4	47.5	87.5
95	31.5	11.1	51.1

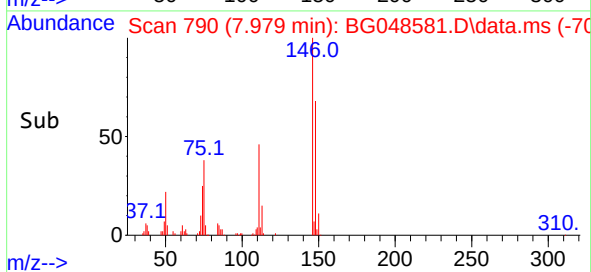
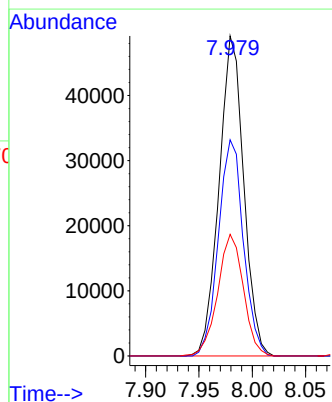
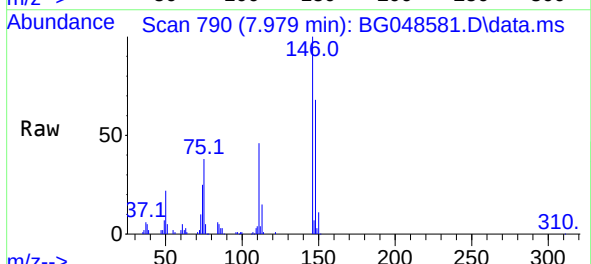
Manual Integrations
APPROVED

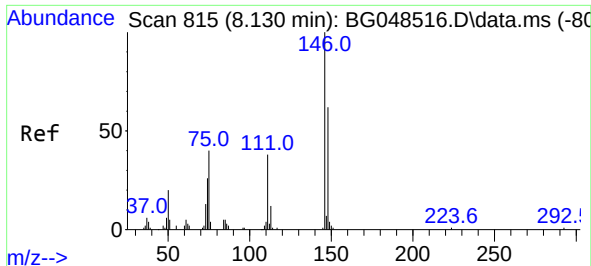
mohammad
4/6/2021 3:22:09 PM



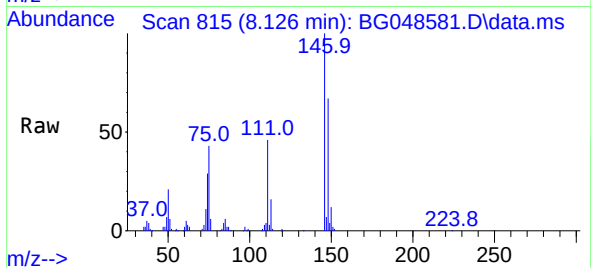
#12
1,3-Dichlorobenzene
Concen: 43.65 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:	146	Resp:	79021
Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.7	74.5
75	38.0	30.9	46.3

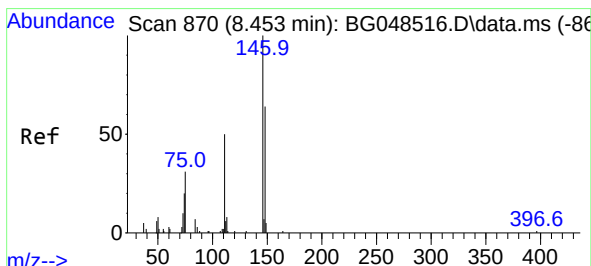
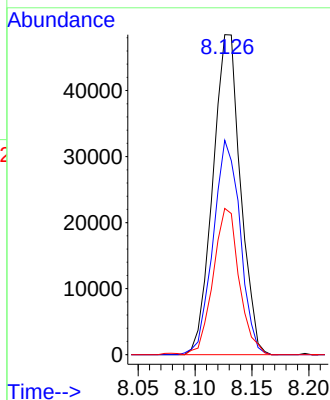
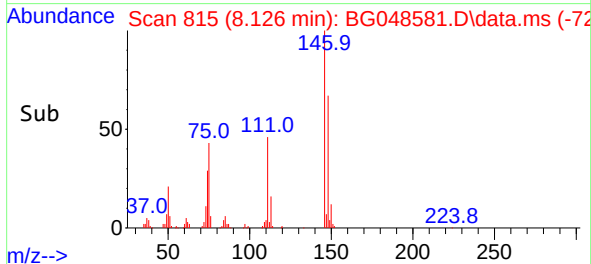




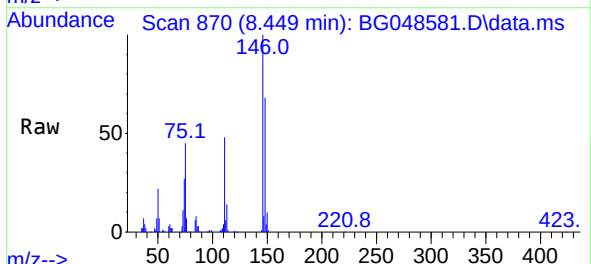
#13
1,4-Dichlorobenzene
Concen: 44.93 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



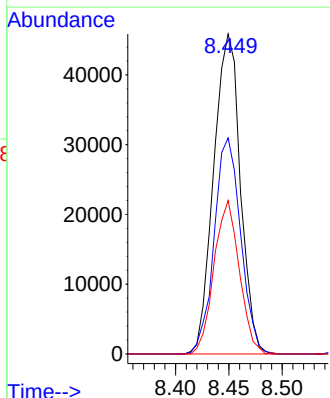
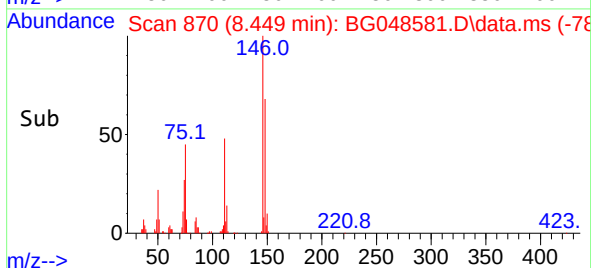
Tgt Ion:146 Resp: 82010
Ion Ratio Lower Upper
146 100
148 67.0 49.7 74.5
111 45.7 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 45.71 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



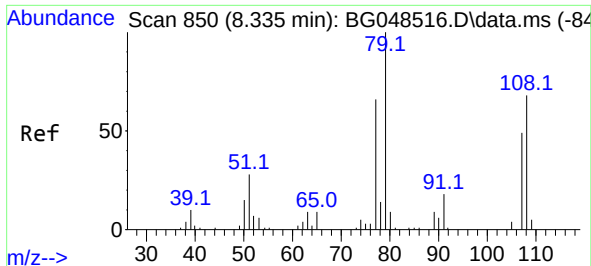
Tgt Ion:146 Resp: 79902
Ion Ratio Lower Upper
146 100
148 67.5 51.5 77.3
111 48.0 41.8 62.8



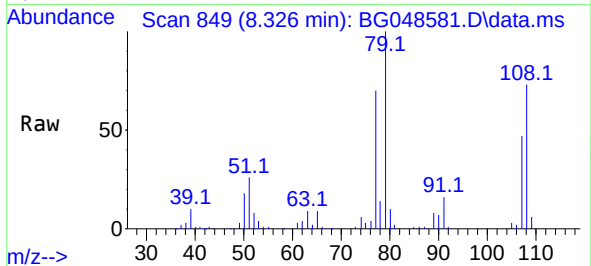
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

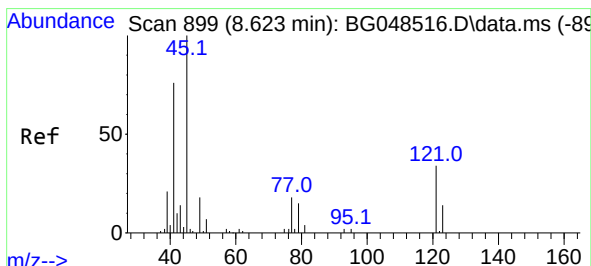
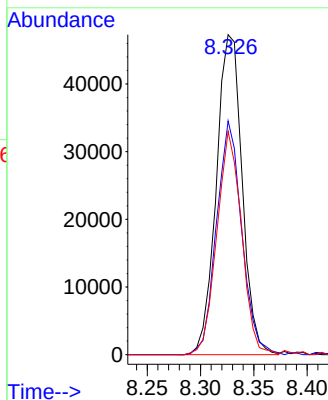
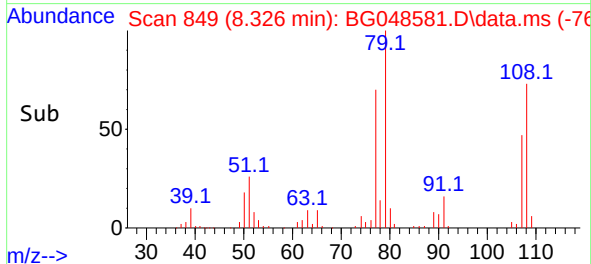
mohammad
4/6/2021 3:22:09 PM



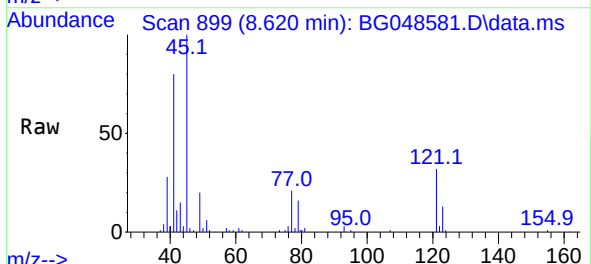
#15
Benzyl Alcohol
Concen: 47.16 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



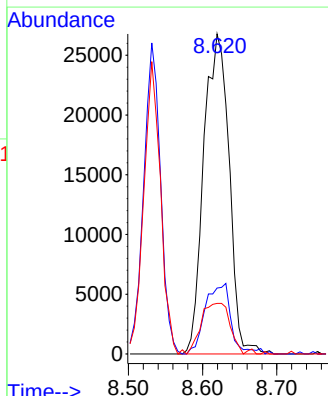
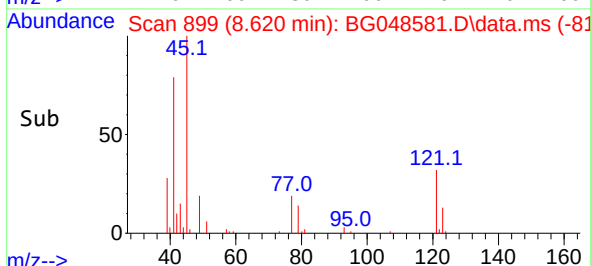
Tgt Ion: 79 Resp: 79672
Ion Ratio Lower Upper
79 100
108 73.1 54.1 81.1
77 69.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.10 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



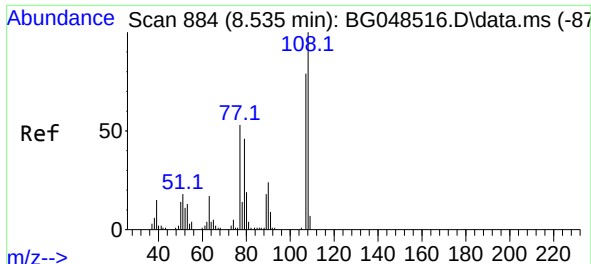
Tgt Ion: 45 Resp: 63710
Ion Ratio Lower Upper
45 100
77 20.6 0.0 38.4
79 16.5 0.0 34.5



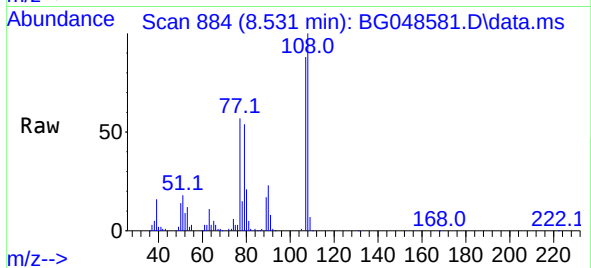
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM

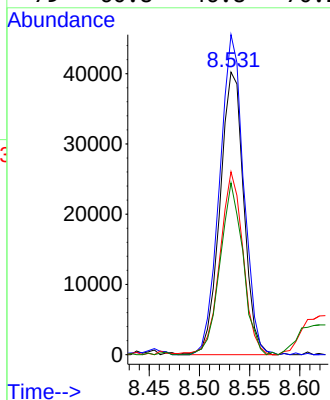


#17
2-Methylphenol
Concen: 49.43 ng
RT: 8.531 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



Tgt Ion:107 Resp: 66033

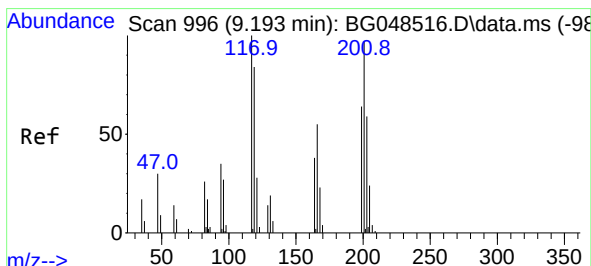
Ion	Ratio	Lower	Upper
107	100		
108	113.2	101.7	152.5
77	64.7	54.4	81.6
79	60.8	46.8	70.2



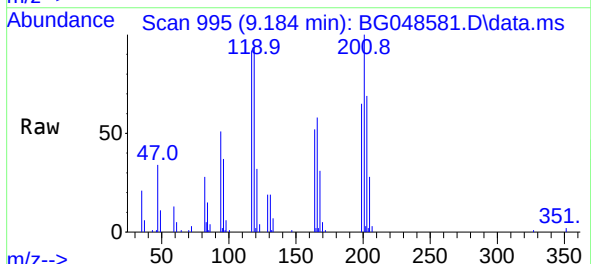
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM

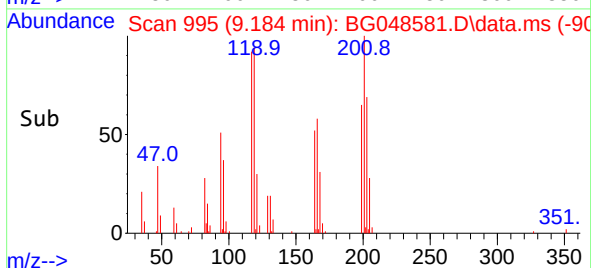
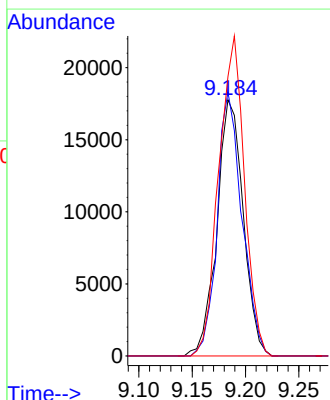


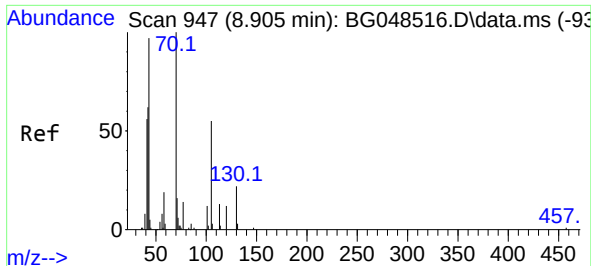
#18
Hexachloroethane
Concen: 44.91 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



Tgt Ion:117 Resp: 30457

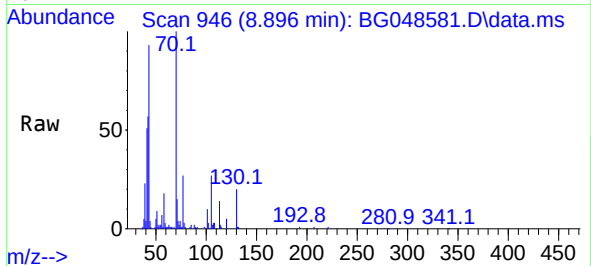
Ion	Ratio	Lower	Upper
117	100		
119	103.0	67.0	100.6#
201	109.1	79.8	119.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.95 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

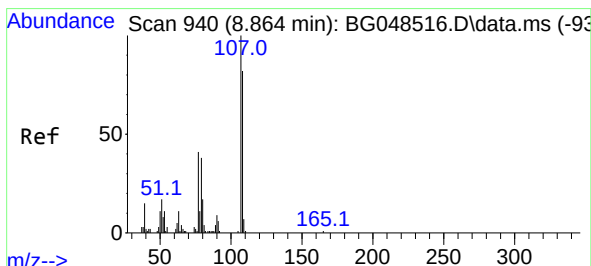
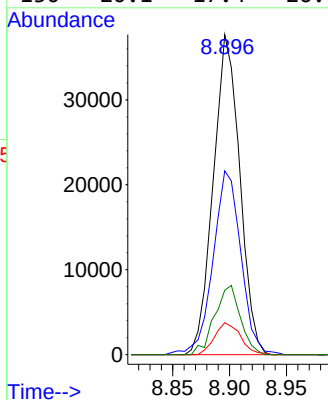
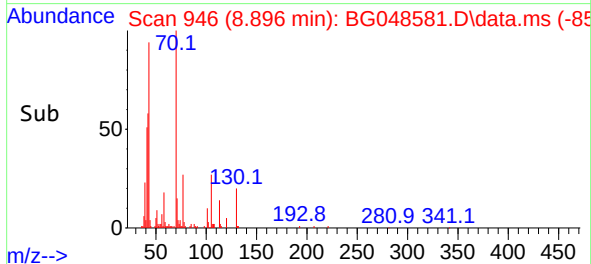
Instrument :
BNA_G
ClientSampleId :
PB135503BS



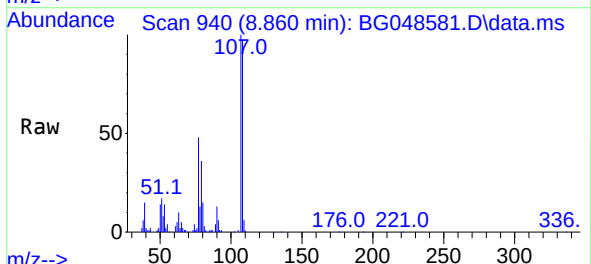
Tgt Ion: 70 Resp: 61052
Ion Ratio Lower Upper
70 100
42 57.5 50.8 76.2
101 10.0 9.7 14.5
130 20.1 17.4 26.0

Manual Integrations
APPROVED

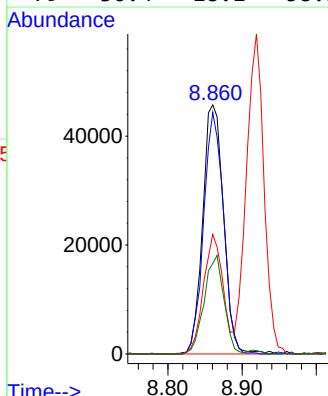
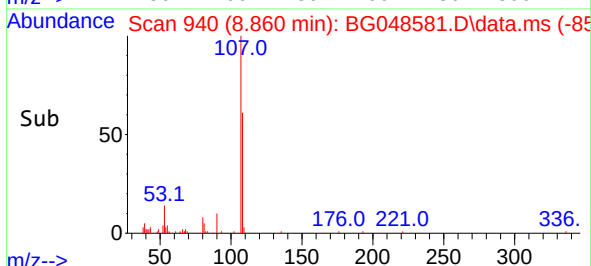
mohammad
4/6/2021 3:22:09 PM

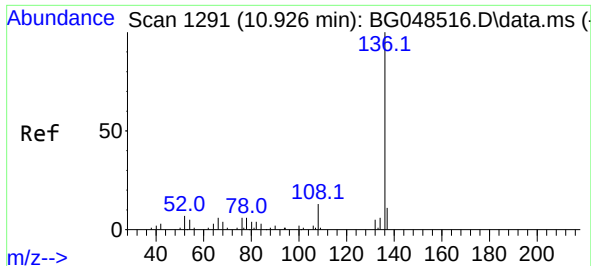


#20
3+4-Methylphenols
Concen: 48.31 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



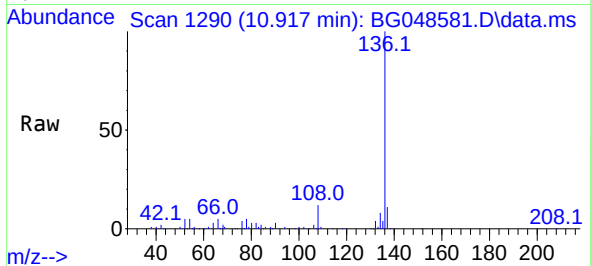
Tgt Ion: 107 Resp: 89576
Ion Ratio Lower Upper
107 100
108 96.9 62.3 102.3
77 48.0 21.3 61.3
79 36.4 18.1 58.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

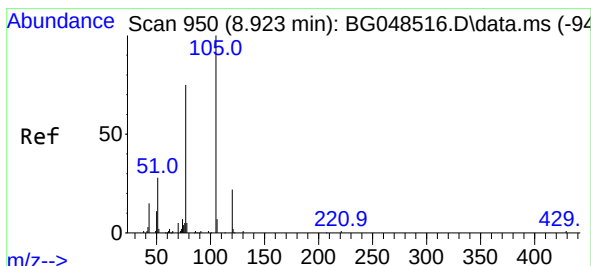
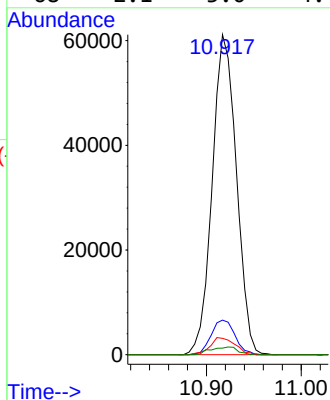
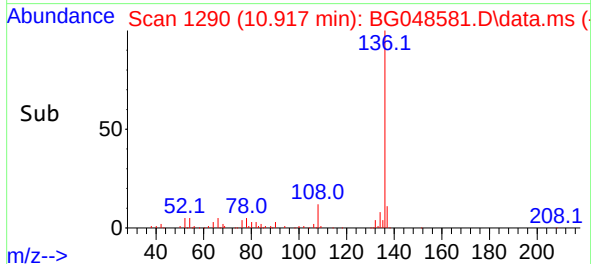
Instrument :
BNA_G
ClientSampleId :
PB135503BS



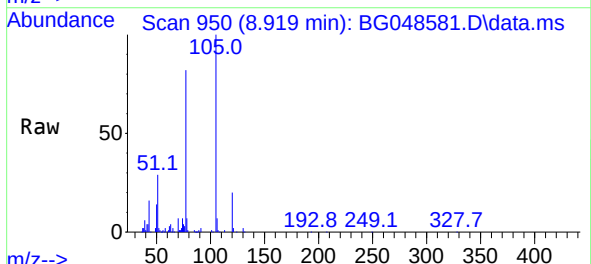
Tgt Ion:136 Resp: 108381
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.1 4.2 6.4
68 2.1 3.0 4.4#

Manual Integrations
APPROVED

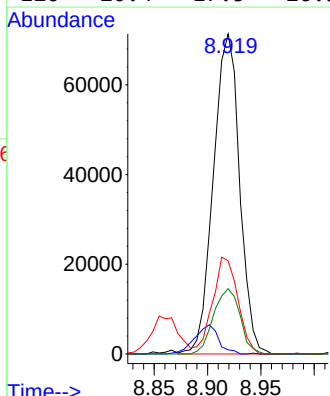
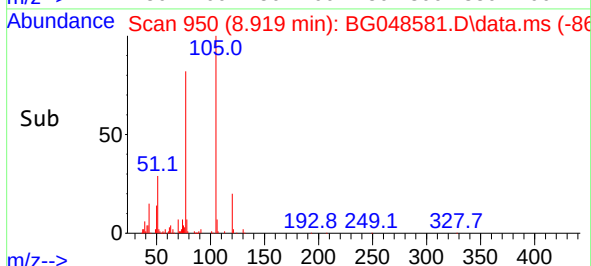
mohammad
4/6/2021 3:22:09 PM

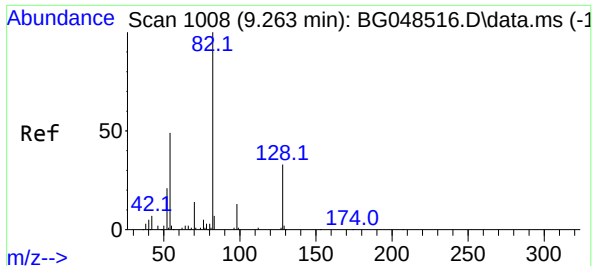


#22
Acetophenone
Concen: 43.60 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



Tgt Ion:105 Resp: 121840
Ion Ratio Lower Upper
105 100
71 1.3 1.1 1.7
51 29.1 26.1 39.1
120 20.4 17.5 26.3





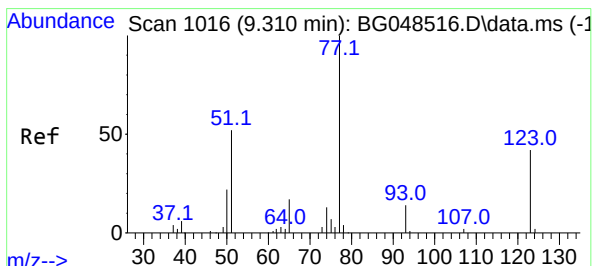
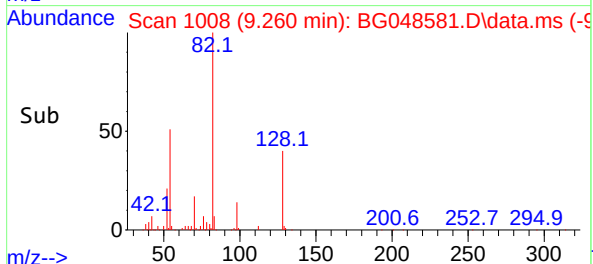
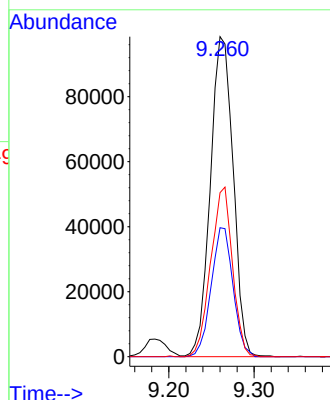
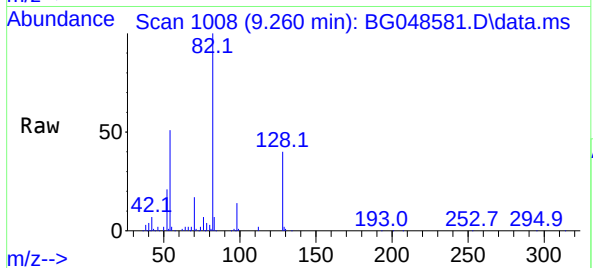
#23
Nitrobenzene-d5
Concen: 81.88 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion: 82 Resp: 183287
Ion Ratio Lower Upper
82 100
128 40.3 26.2 39.4#
54 51.2 38.9 58.3

Instrument :
BNA_G
ClientSampleId :
PB135503BS

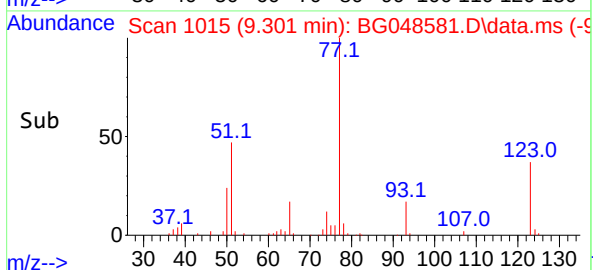
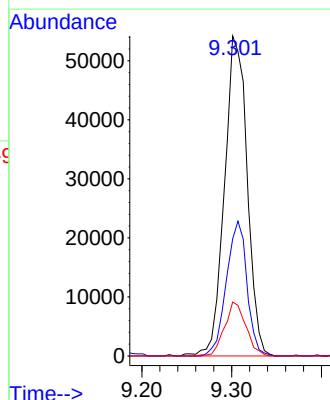
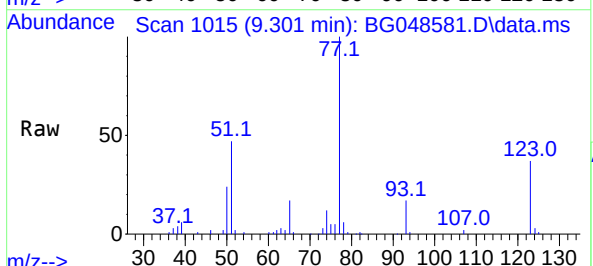
Manual Integrations
APPROVED

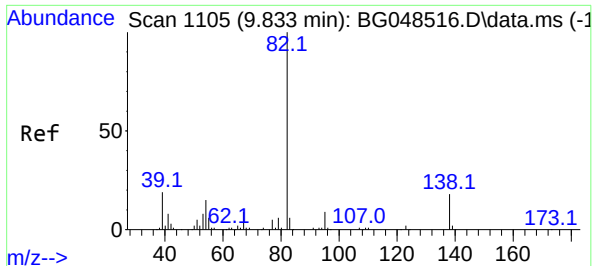
mohammad
4/6/2021 3:22:09 PM



#24
Nitrobenzene
Concen: 43.22 ng
RT: 9.301 min Scan# 1015
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

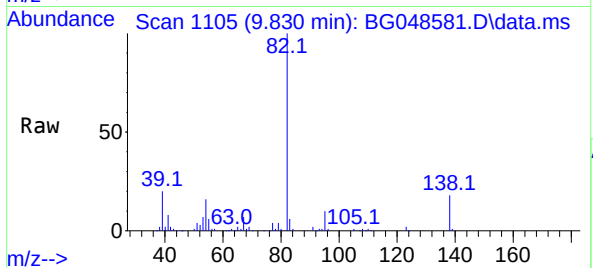
Tgt Ion: 77 Resp: 94956
Ion Ratio Lower Upper
77 100
123 36.6 33.4 50.2
65 16.9 13.3 19.9





#25
Isophorone
Concen: 41.73 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

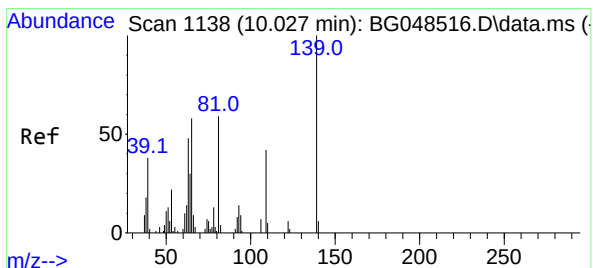
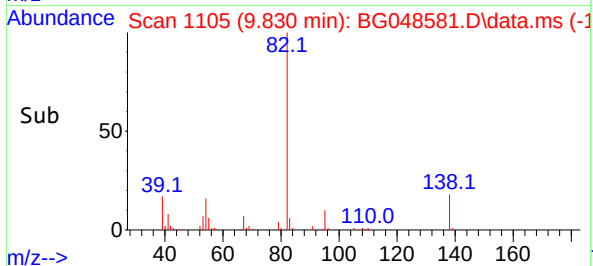
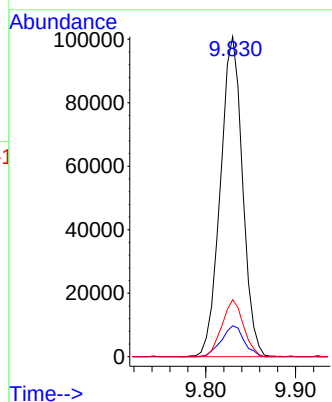
Instrument :
BNA_G
ClientSampleId :
PB135503BS



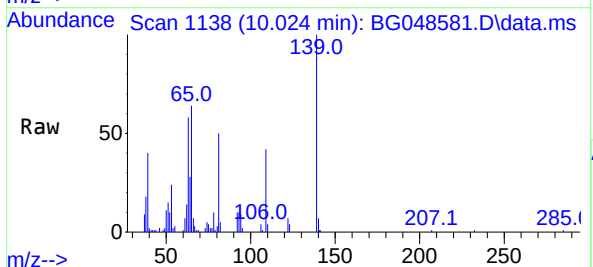
Tgt Ion: 82 Resp: 172530
Ion Ratio Lower Upper
82 100
95 9.7 7.1 10.7
138 17.8 14.8 22.2

Manual Integrations
APPROVED

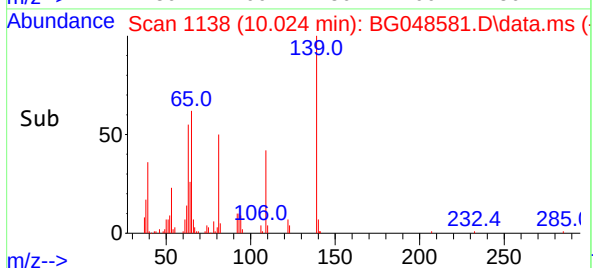
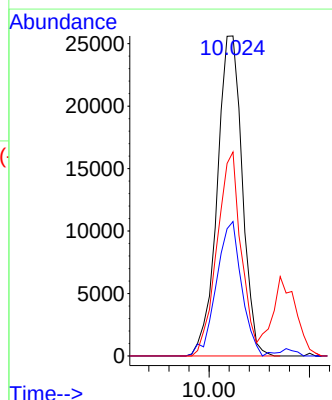
mohammad
4/6/2021 3:22:09 PM

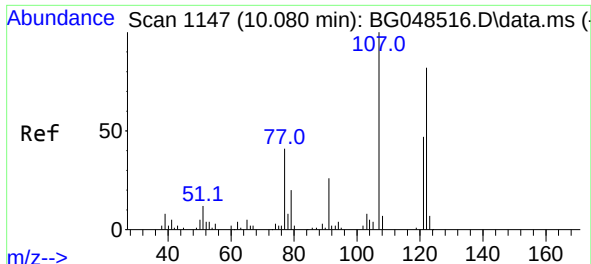


#26
2-Nitrophenol
Concen: 43.91 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

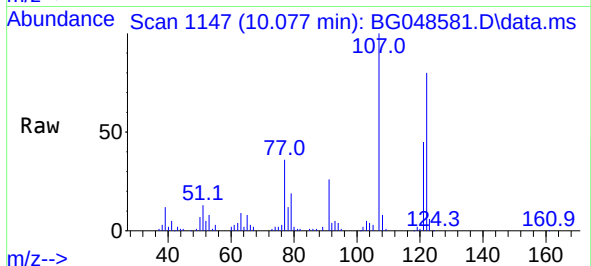


Tgt Ion: 139 Resp: 44322
Ion Ratio Lower Upper
139 100
109 42.0 33.7 50.5
65 63.7 46.8 70.2

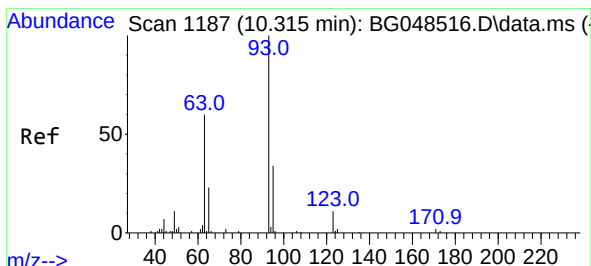
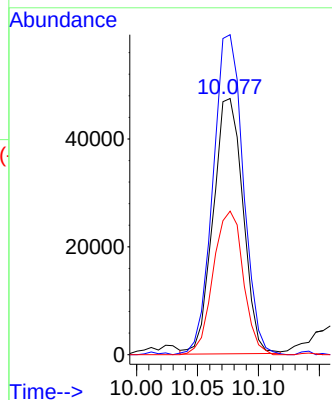
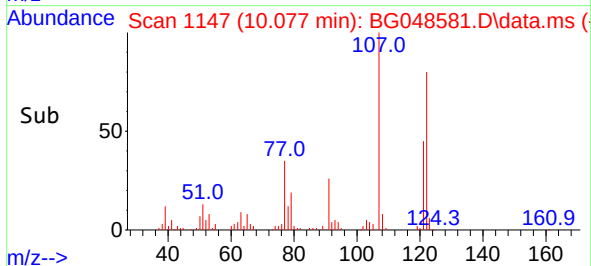




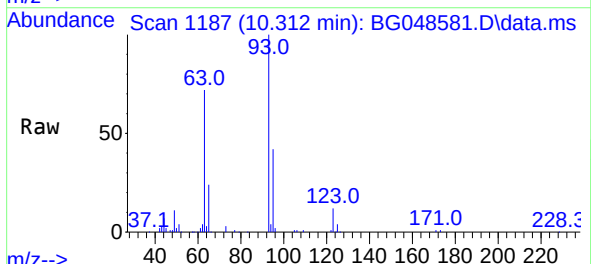
#27
2,4-Dimethylphenol
Concen: 50.73 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



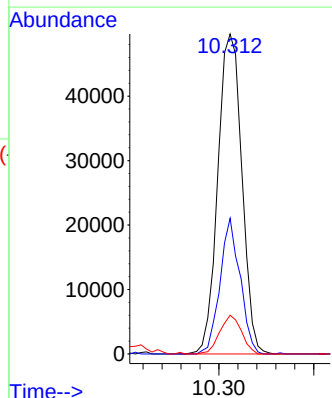
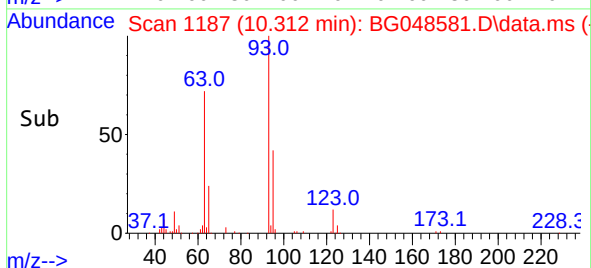
Tgt Ion:122 Resp: 80573
Ion Ratio Lower Upper
122 100
107 124.9 96.6 145.0
121 56.0 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.10 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



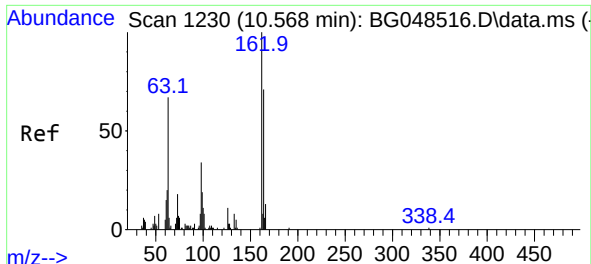
Tgt Ion: 93 Resp: 87358
Ion Ratio Lower Upper
93 100
95 42.4 27.0 40.6#
123 12.1 9.0 13.6



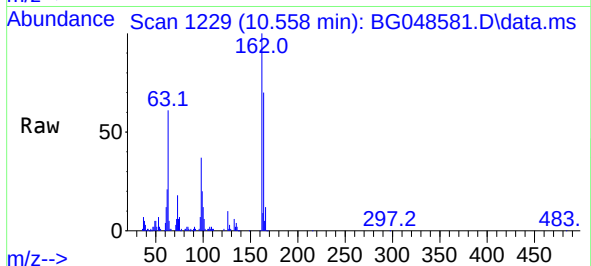
Instrument :
BNA_G
ClientSampled :
PB135503BS

Manual Integrations
APPROVED

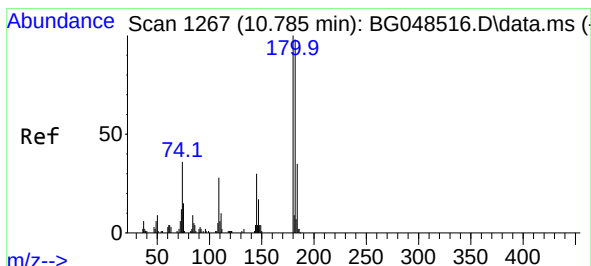
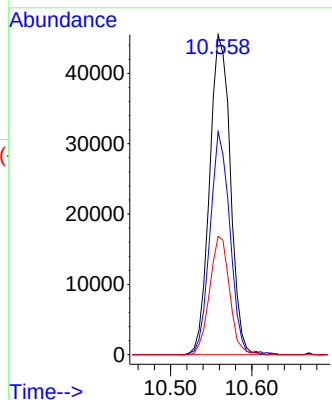
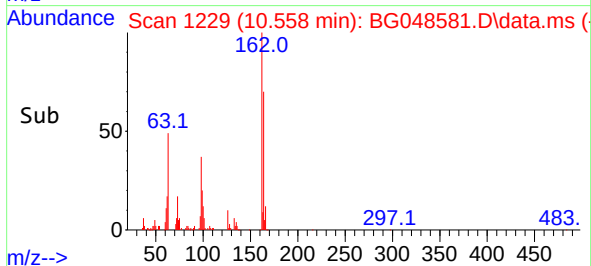
mohammad
4/6/2021 3:22:09 PM



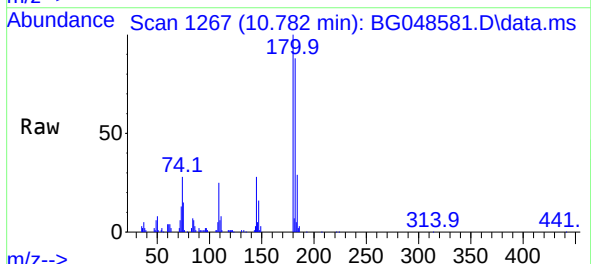
#29
2,4-Dichlorophenol
Concen: 44.98 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



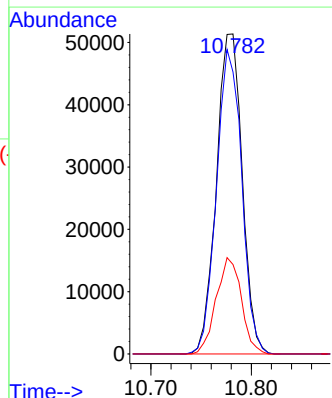
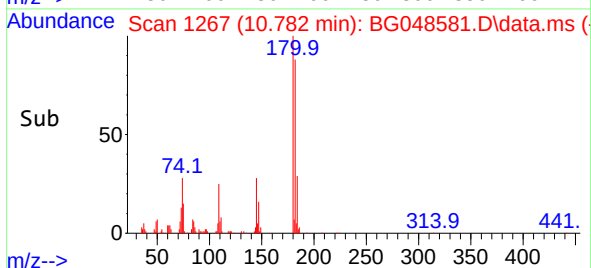
Tgt Ion:162 Resp: 80899
Ion Ratio Lower Upper
162 100
164 69.7 51.2 91.2
98 37.0 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 44.33 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



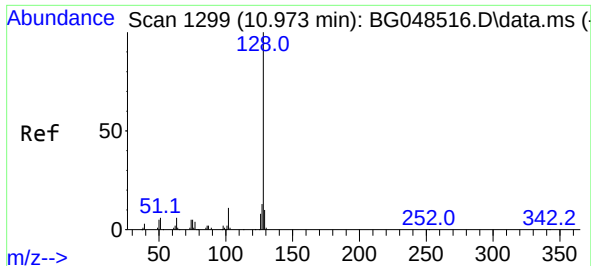
Tgt Ion:180 Resp: 91605
Ion Ratio Lower Upper
180 100
182 88.1 78.8 118.2
145 28.0 24.0 36.0



Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM



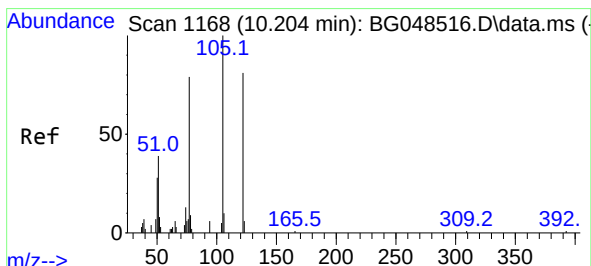
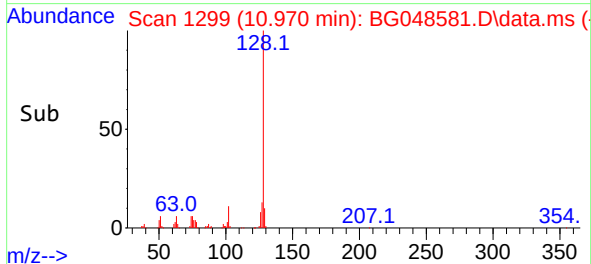
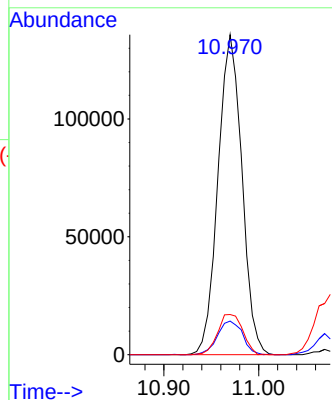
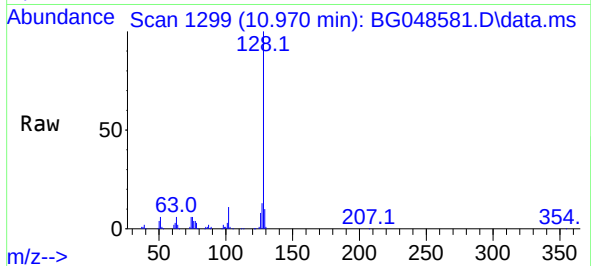
#31
Naphthalene
Concen: 42.69 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:128 Resp: 237888
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 12.6 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
PB135503BS

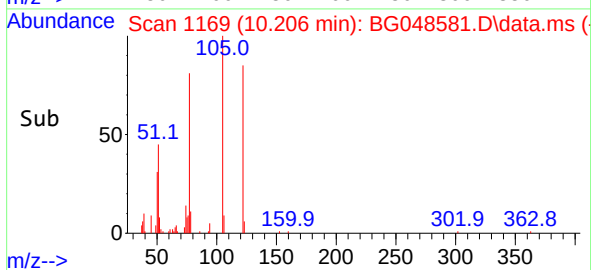
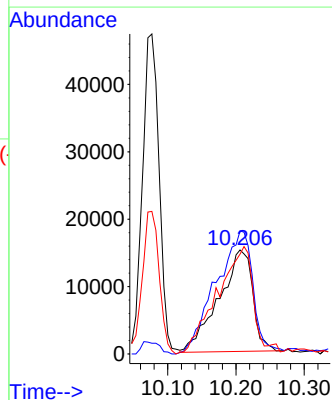
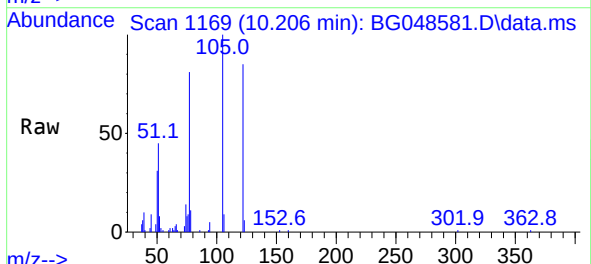
Manual Integrations
APPROVED

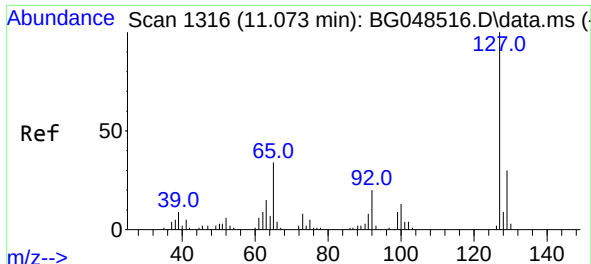
mohammad
4/6/2021 3:22:09 PM



#32
Benzoic acid
Concen: 42.60 ng
RT: 10.206 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

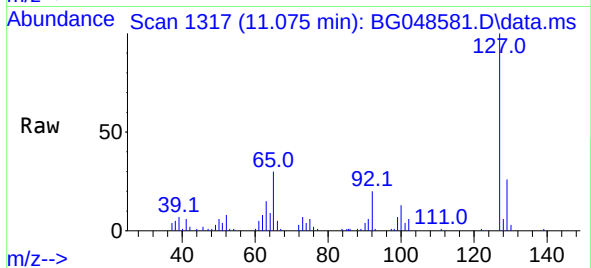
Tgt Ion:122 Resp: 52047
Ion Ratio Lower Upper
122 100
105 118.2 97.1 137.1
77 96.0 76.8 116.8





#33
4-Chloroaniline
Concen: 20.26 ng
RT: 11.075 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

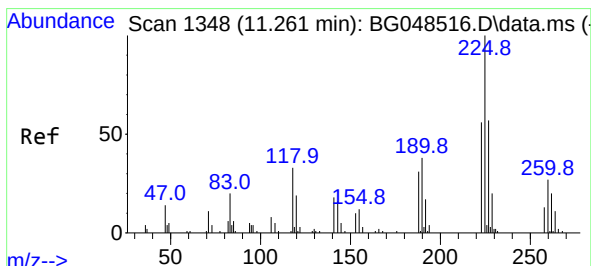
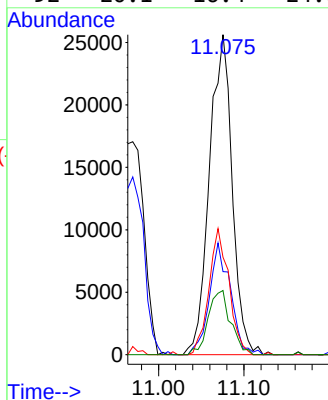
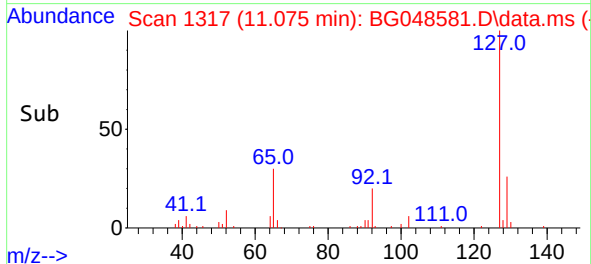
Instrument :
BNA_G
ClientSampled :
PB135503BS



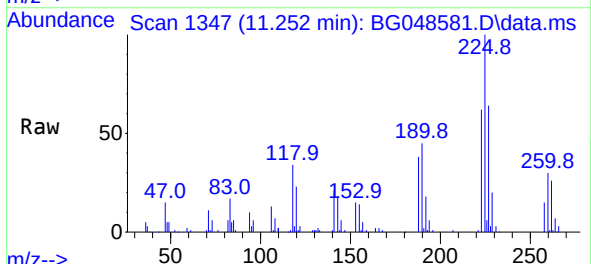
Tgt Ion:	127	Resp:	47645
Ion Ratio	Lower	Upper	
127	100		
129	25.9	24.3	36.5
65	30.5	27.0	40.4
92	20.1	16.4	24.6

Manual Integrations
APPROVED

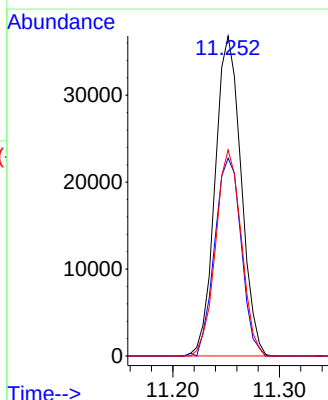
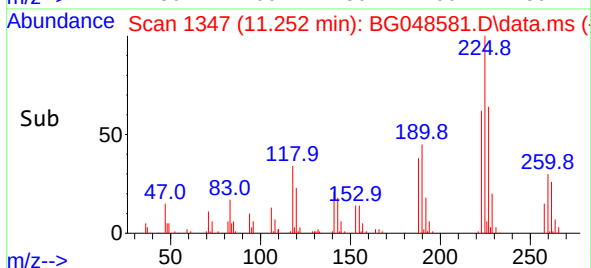
mohammad
4/6/2021 3:22:09 PM

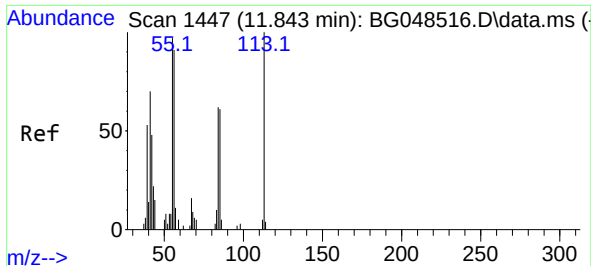


#34
Hexachlorobutadiene
Concen: 41.31 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

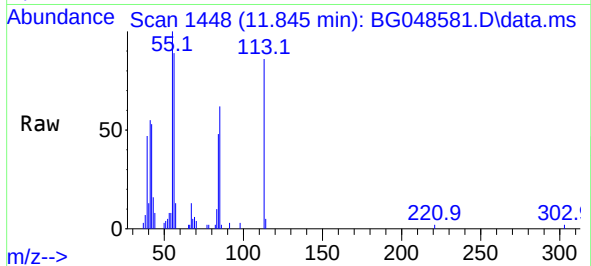


Tgt Ion:	225	Resp:	62349
Ion Ratio	Lower	Upper	
225	100		
223	61.8	44.8	67.2
227	64.4	45.4	68.0

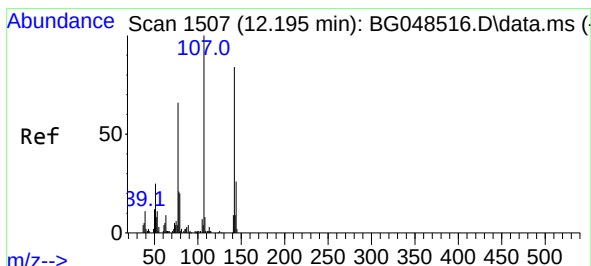
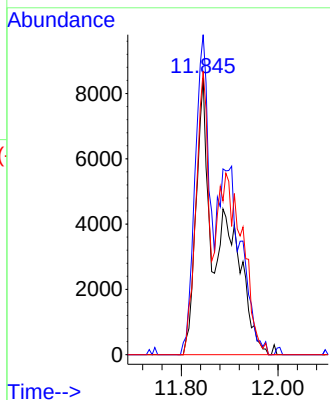
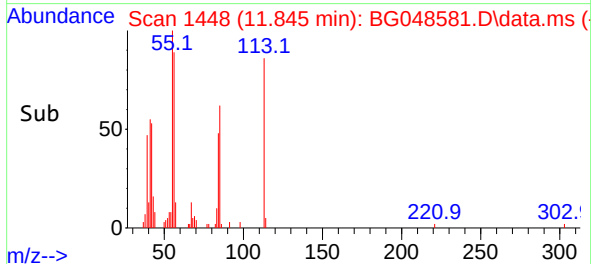




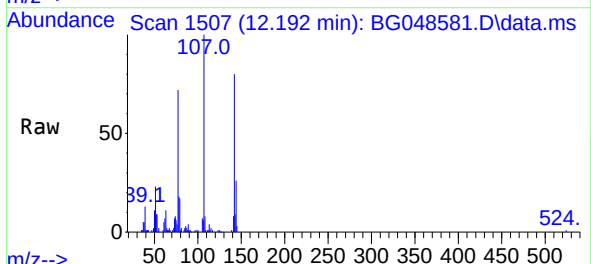
#35
Caprolactam
Concen: 45.41 ng m
RT: 11.845 min Scan# 1448
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



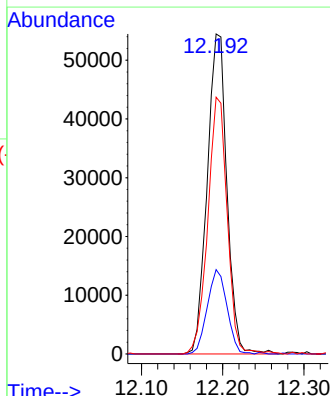
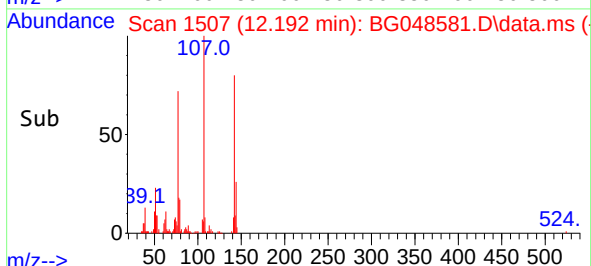
Tgt Ion:113 Resp: 29798
Ion Ratio Lower Upper
113 100
55 115.7 76.8 116.8
56 102.4 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 45.46 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



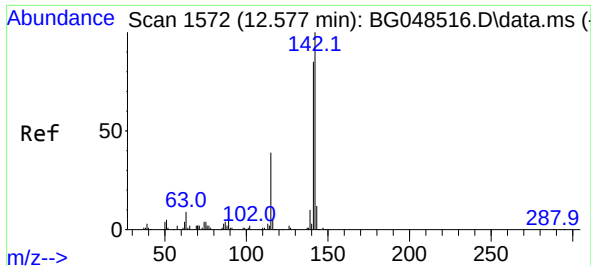
Tgt Ion:107 Resp: 91823
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 80.2 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
PB135503BS

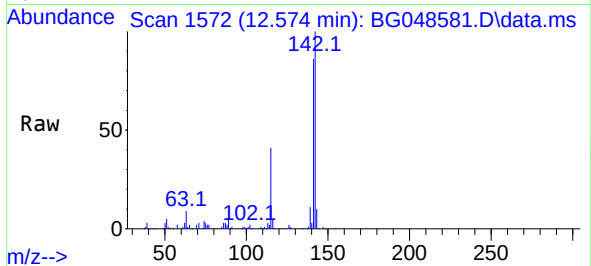
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM



#37
2-Methylnaphthalene
Concen: 43.32 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

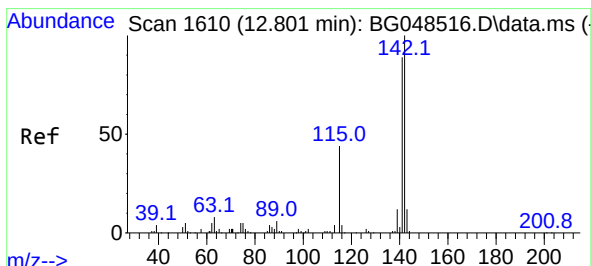
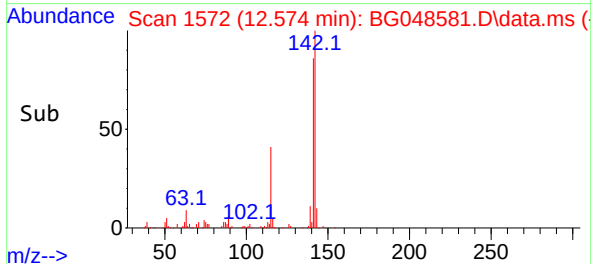
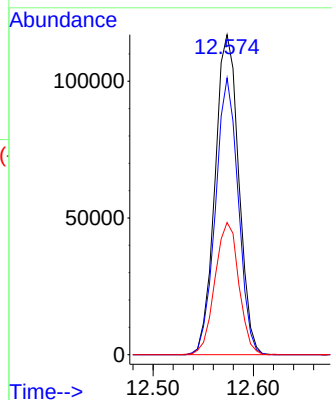
Instrument :
BNA_G
ClientSampleId :
PB135503BS



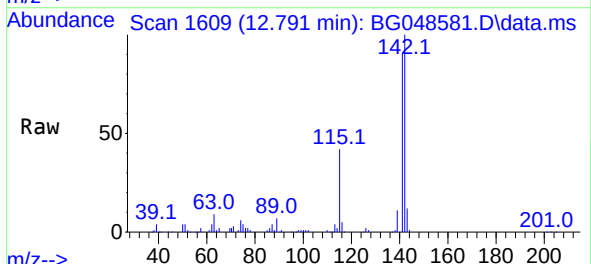
Tgt Ion:142 Resp: 192194
Ion Ratio Lower Upper
142 100
141 86.4 68.2 102.4
115 41.3 30.8 46.2

Manual Integrations
APPROVED

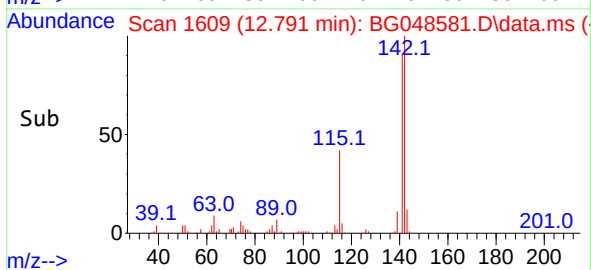
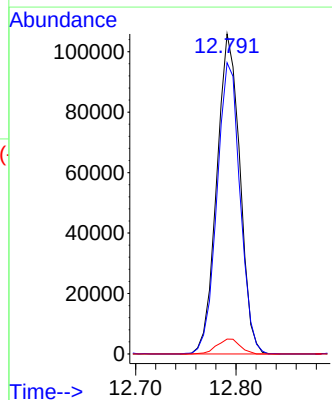
mohammad
4/6/2021 3:22:09 PM

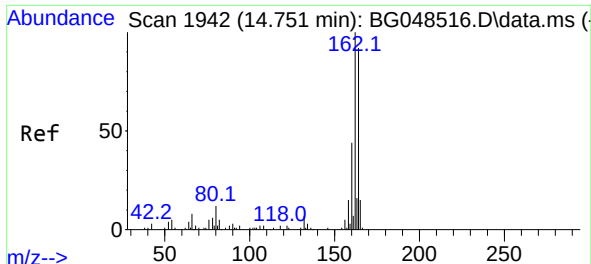


#38
1-Methylnaphthalene
Concen: 39.92 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



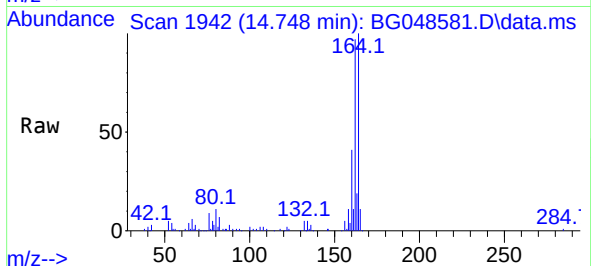
Tgt Ion:142 Resp: 168909
Ion Ratio Lower Upper
142 100
141 91.0 71.2 106.8
116 4.7 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

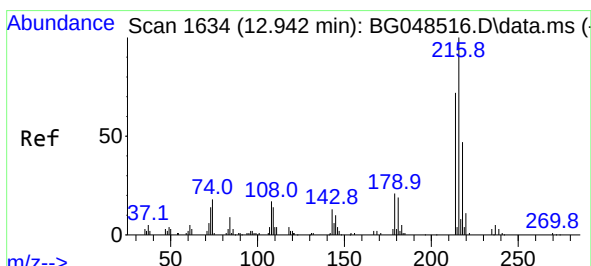
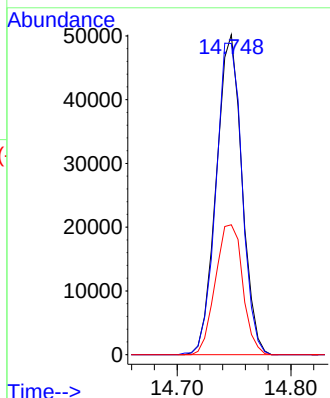
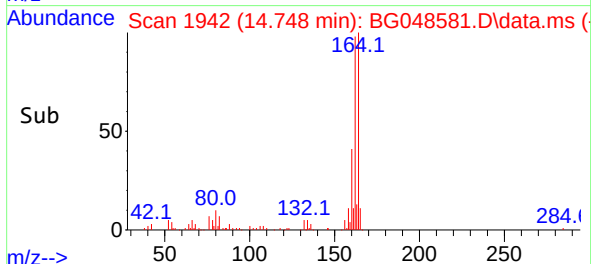
Instrument :
BNA_G
ClientSampleId :
PB135503BS



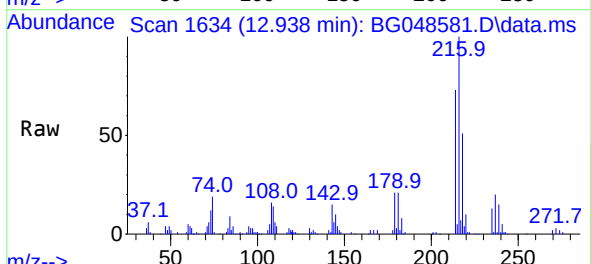
Tgt Ion:164 Resp: 78673
Ion Ratio Lower Upper
164 100
162 97.2 87.0 130.6
160 40.6 38.4 57.6

Manual Integrations
APPROVED

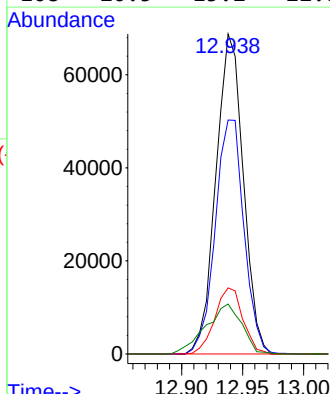
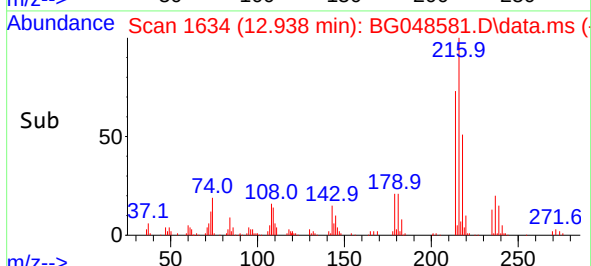
mohammad
4/6/2021 3:22:09 PM

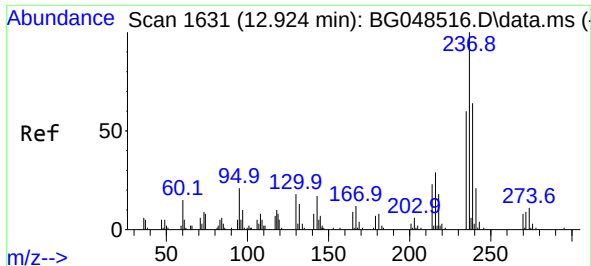


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.05 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



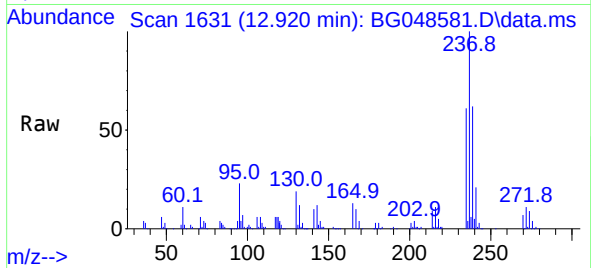
Tgt Ion:216 Resp: 107443
Ion Ratio Lower Upper
216 100
214 76.7 61.1 91.7
179 21.2 17.3 25.9
108 20.5 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 113.70 ng
RT: 12.920 min Scan# 1631
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

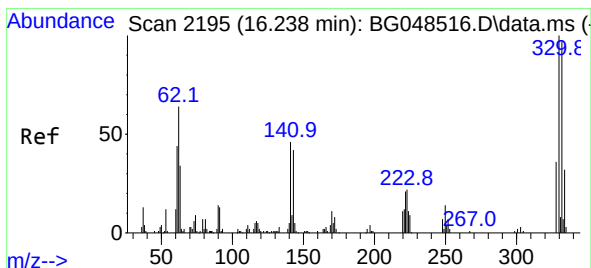
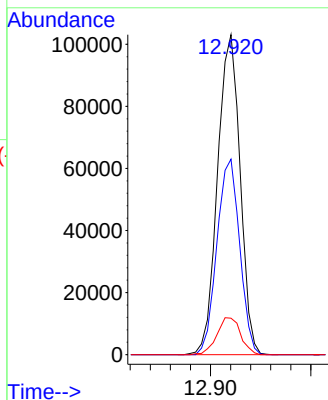
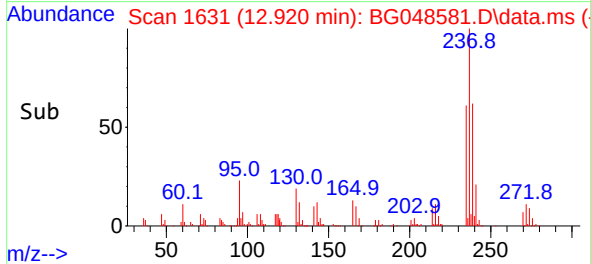
Instrument :
BNA_G
ClientSampleId :
PB135503BS



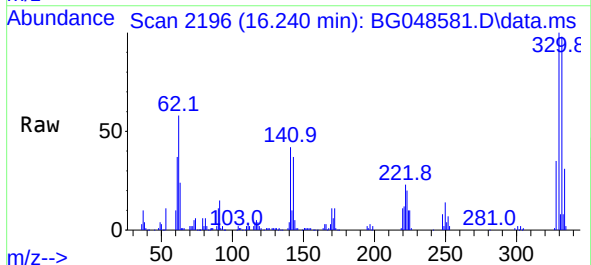
Tgt Ion:237 Resp: 160639
Ion Ratio Lower Upper
237 100
235 61.1 39.7 79.7
272 11.4 0.0 28.8

Manual Integrations
APPROVED

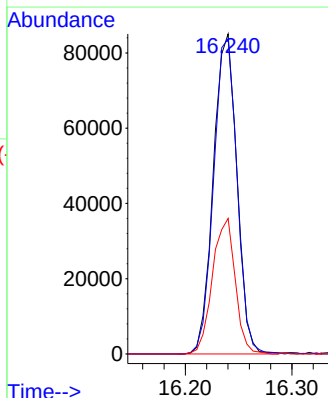
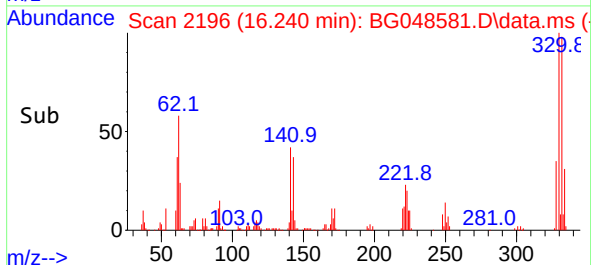
mohammad
4/6/2021 3:22:09 PM

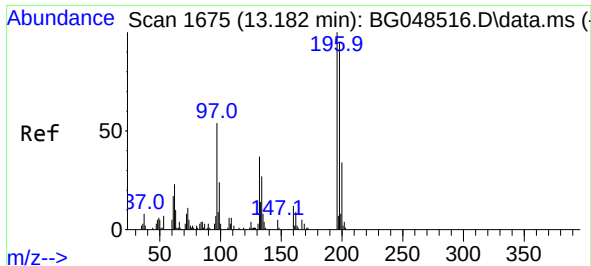


#42
2,4,6-Tribromophenol
Concen: 125.85 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

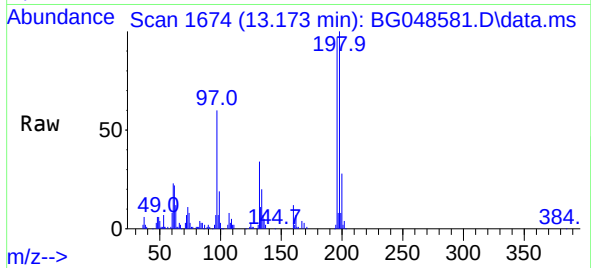


Tgt Ion:330 Resp: 130148
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 41.0 34.6 52.0

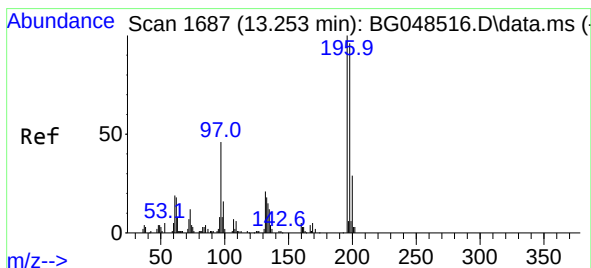
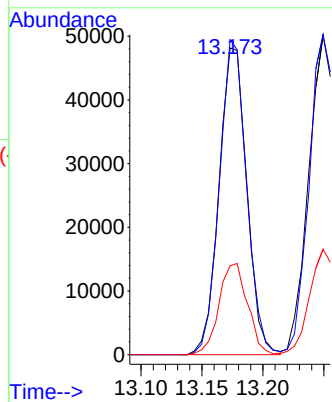
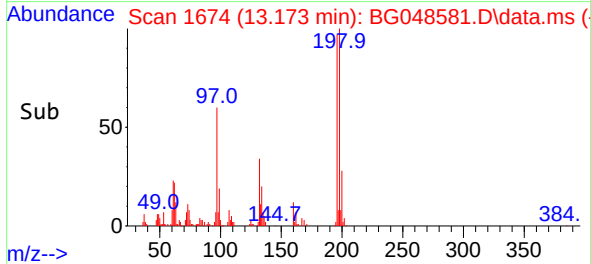




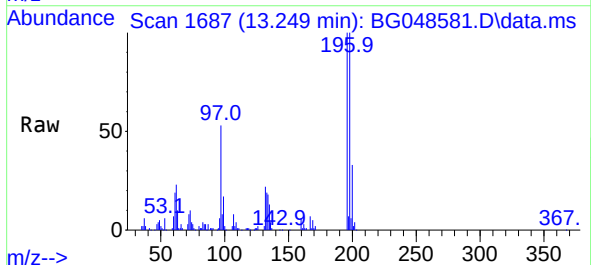
#43
2,4,6-Trichlorophenol
Concen: 45.68 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



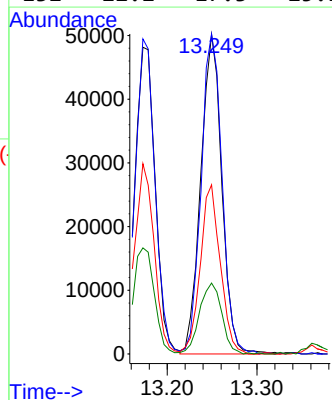
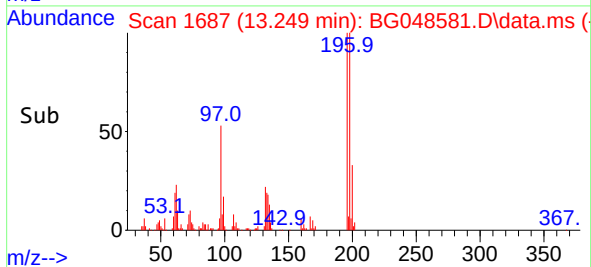
Tgt Ion:196 Resp: 76581
Ion Ratio Lower Upper
196 100
198 102.8 75.8 113.6
200 29.0 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 45.49 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



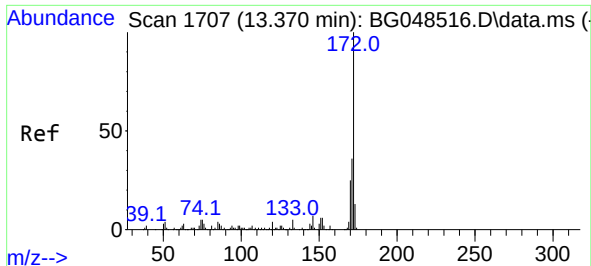
Tgt Ion:196 Resp: 81574
Ion Ratio Lower Upper
196 100
198 100.2 77.1 115.7
97 52.9 37.5 56.3
132 22.2 17.3 25.9



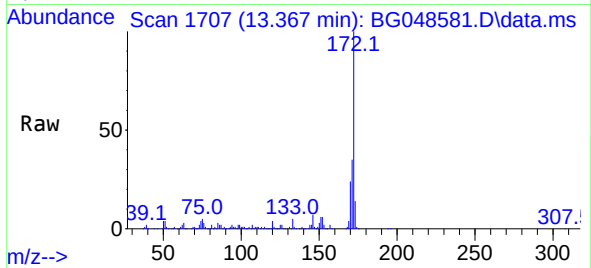
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

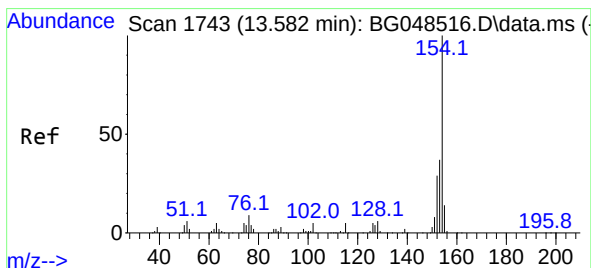
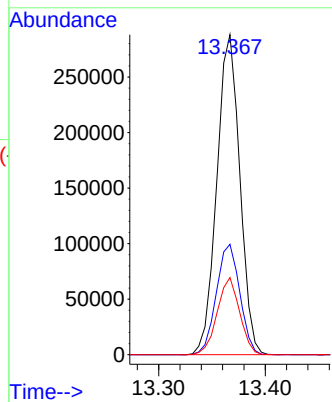
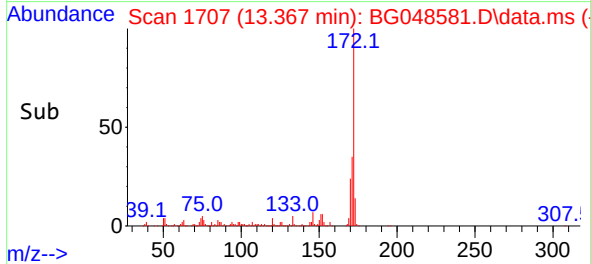
mohammad
4/6/2021 3:22:09 PM



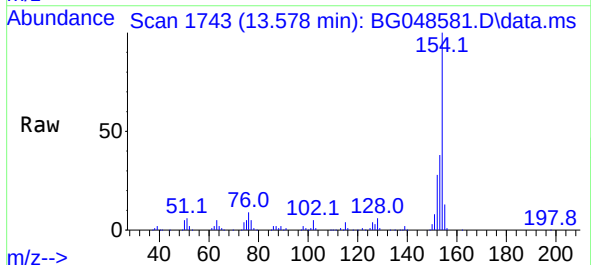
#45
2-Fluorobiphenyl
Concen: 81.48 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



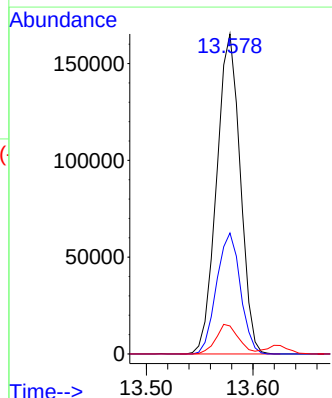
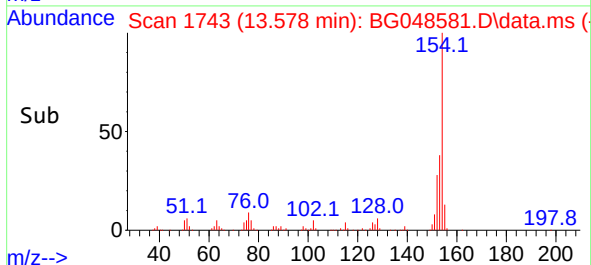
Tgt Ion:172 Resp: 431283
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.12 ng
RT: 13.578 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



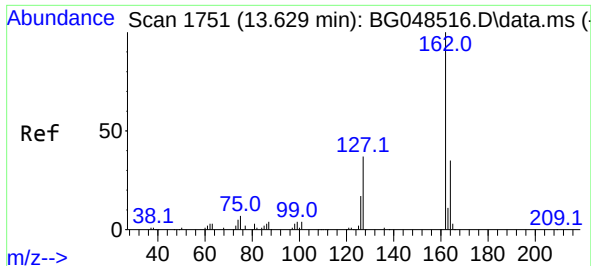
Tgt Ion:154 Resp: 253605
Ion Ratio Lower Upper
154 100
153 37.8 17.3 57.3
76 8.7 0.0 28.6



Instrument :
BNA_G
ClientSampleId :
PB135503BS

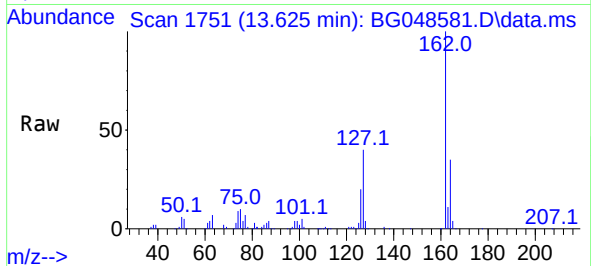
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM



#47
2-Chloronaphthalene
Concen: 43.01 ng
RT: 13.625 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

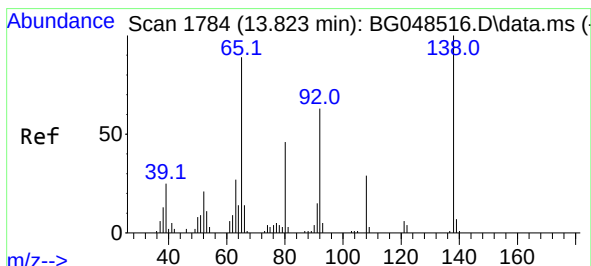
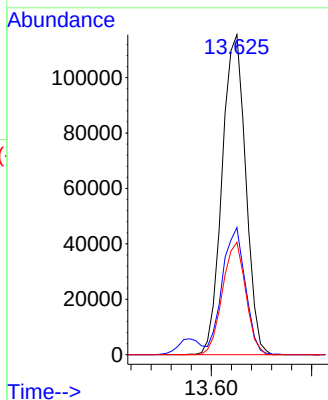
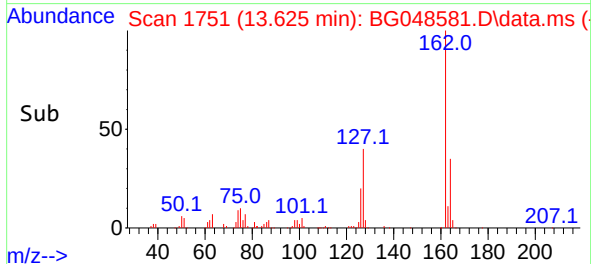
Instrument :
BNA_G
ClientSampleId :
PB135503BS



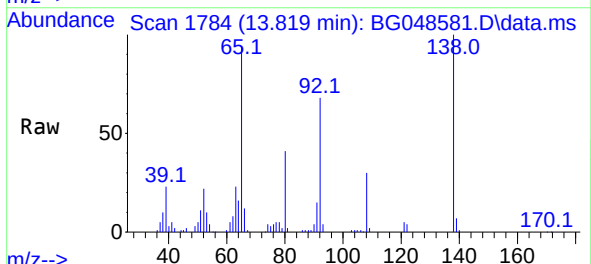
Tgt Ion:162 Resp: 188360
Ion Ratio Lower Upper
162 100
127 39.7 31.8 47.8
164 35.1 27.8 41.6

Manual Integrations
APPROVED

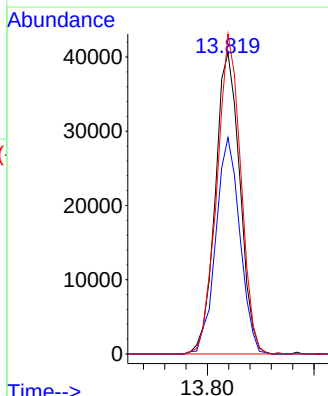
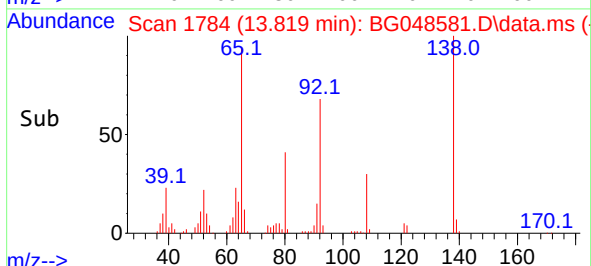
mohammad
4/6/2021 3:22:09 PM

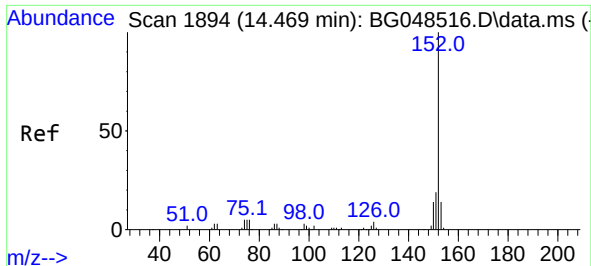


#48
2-Nitroaniline
Concen: 46.72 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



Tgt Ion: 65 Resp: 65048
Ion Ratio Lower Upper
65 100
92 71.8 56.7 85.1
138 106.3 89.6 134.4





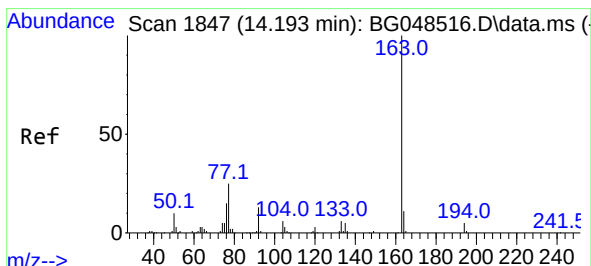
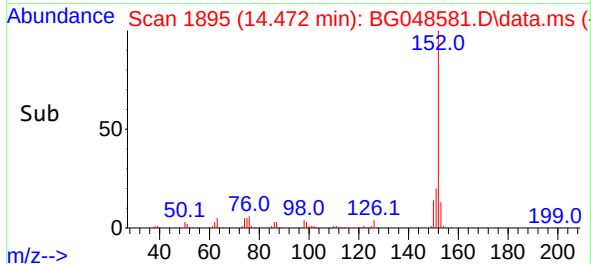
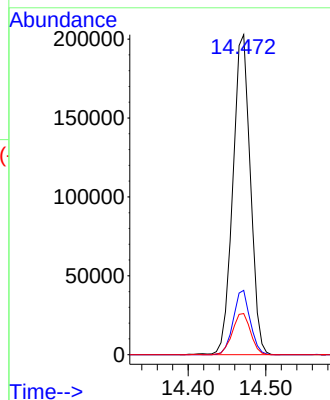
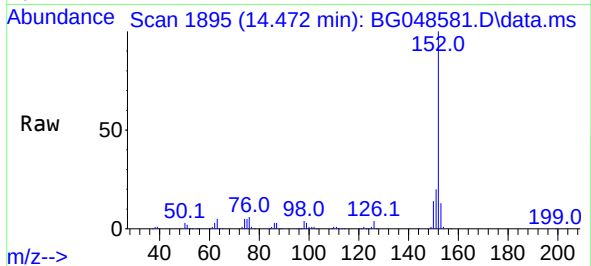
#49
Acenaphthylene
Concen: 46.35 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:152 Resp: 318227
Ion Ratio Lower Upper
152 100
151 20.1 15.0 22.6
153 12.8 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
PB135503BS

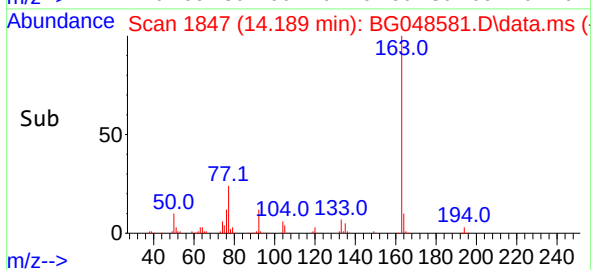
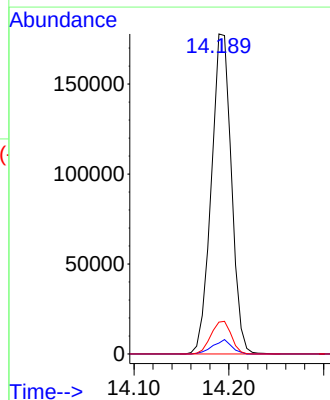
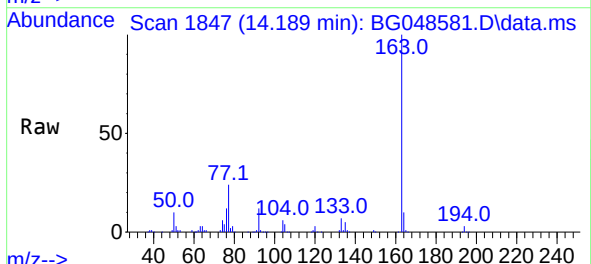
Manual Integrations
APPROVED

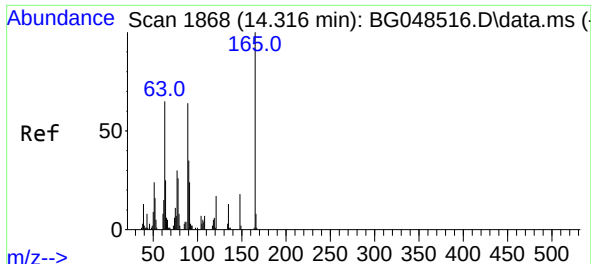
mohammad
4/6/2021 3:22:09 PM



#50
Dimethylphthalate
Concen: 44.80 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:163 Resp: 261618
Ion Ratio Lower Upper
163 100
194 3.4 4.1 6.1#
164 10.0 8.6 12.8





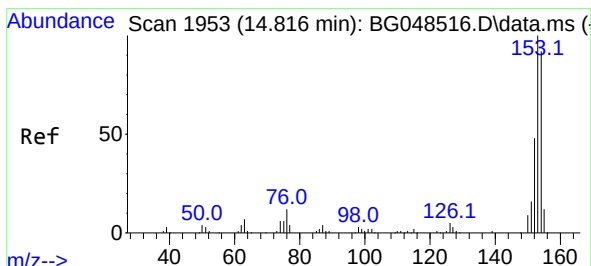
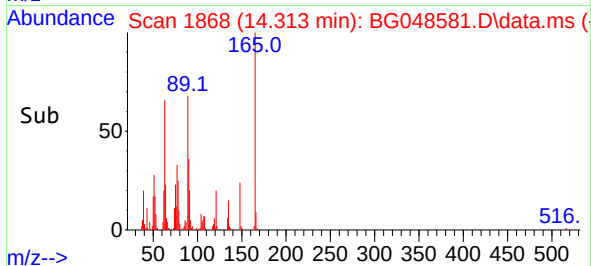
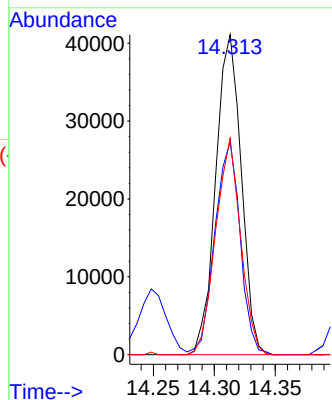
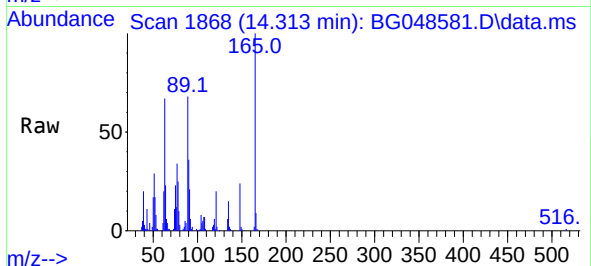
#51
2,6-Dinitrotoluene
Concen: 44.76 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:	165	Resp:	59792
Ion Ratio	Lower	Upper	
165	100		
63	66.6	53.8	80.6
89	67.7	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
PB135503BS

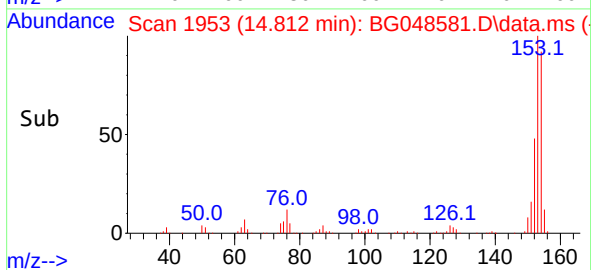
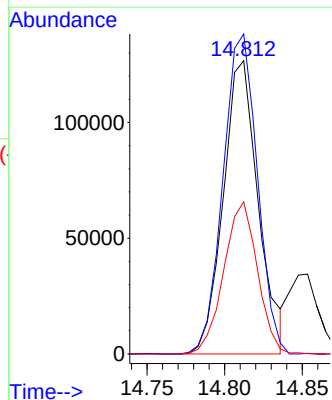
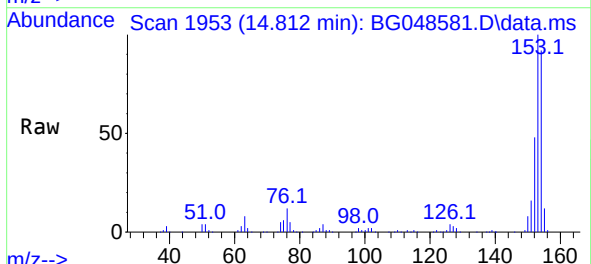
Manual Integrations
APPROVED

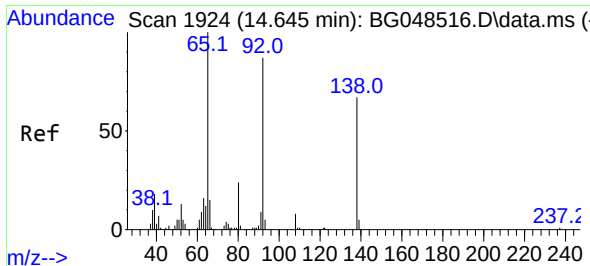
mohammad
4/6/2021 3:22:09 PM



#52
Acenaphthene
Concen: 40.05 ng
RT: 14.812 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:	154	Resp:	198872
Ion Ratio	Lower	Upper	
154	100		
153	109.1	86.6	129.8
152	51.9	41.5	62.3





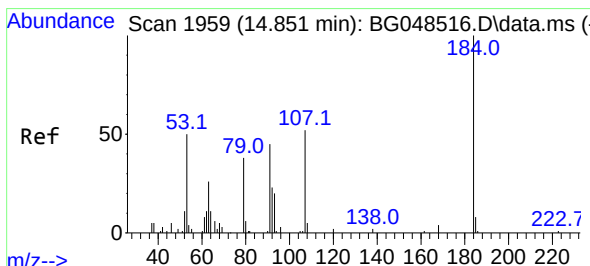
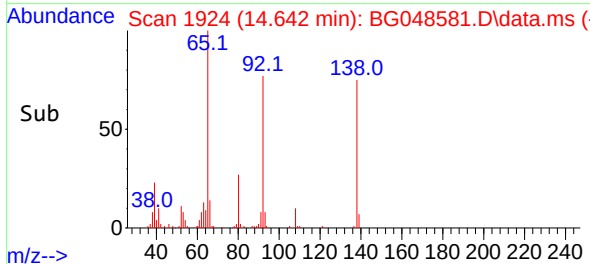
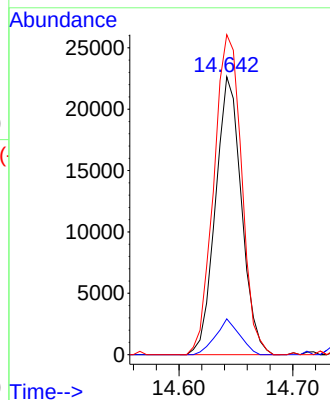
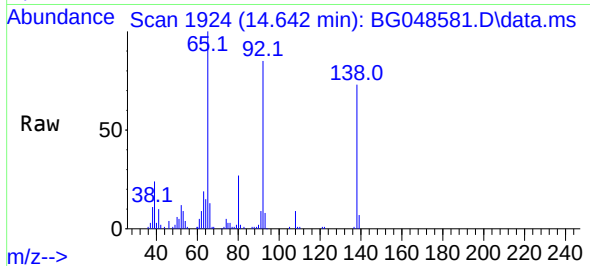
#53
3-Nitroaniline
Concen: 27.48 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:138 Resp: 36000
Ion Ratio Lower Upper
138 100
108 12.9 9.2 13.8
92 115.1 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
PB135503BS

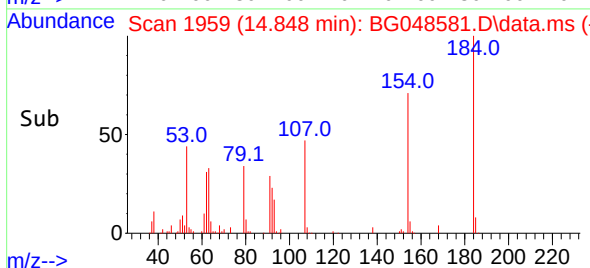
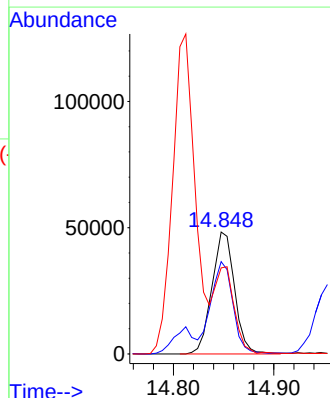
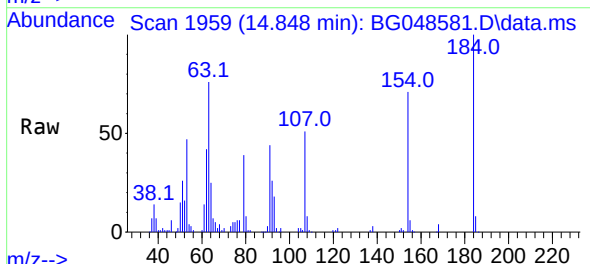
Manual Integrations
APPROVED

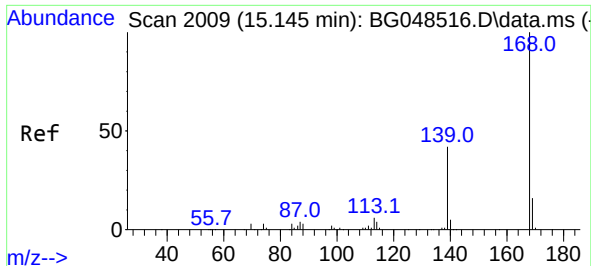
mohammad
4/6/2021 3:22:09 PM



#54
2,4-Dinitrophenol
Concen: 100.75 ng
RT: 14.848 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:184 Resp: 75680
Ion Ratio Lower Upper
184 100
63 75.8 56.6 84.8
154 70.6 54.9 82.3





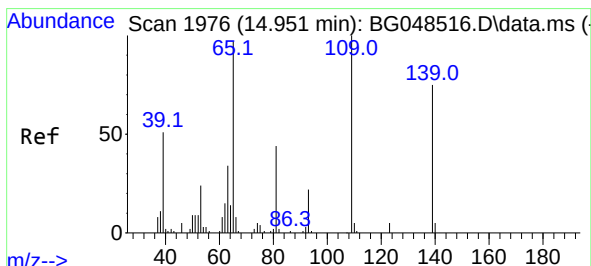
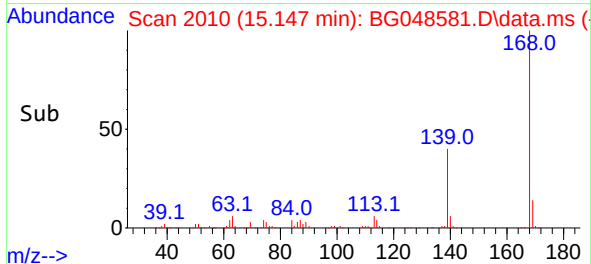
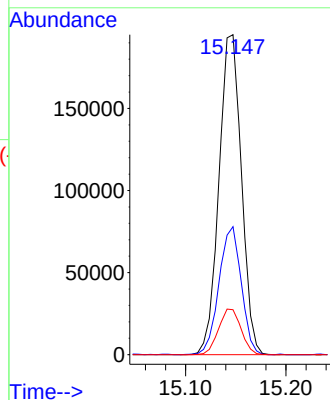
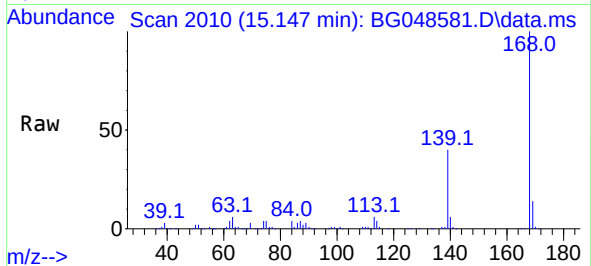
#55
Dibenzofuran
Concen: 41.71 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:168 Resp: 302529
Ion Ratio Lower Upper
168 100
139 40.0 33.7 50.5
169 14.0 12.5 18.7

Instrument :
BNA_G
ClientSampleId :
PB135503BS

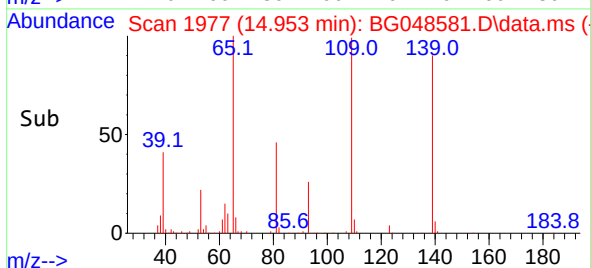
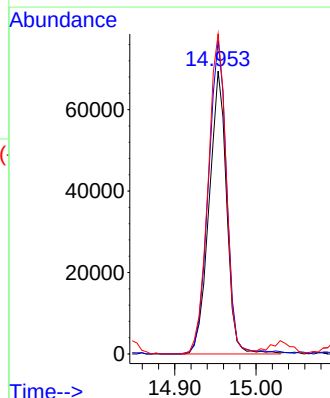
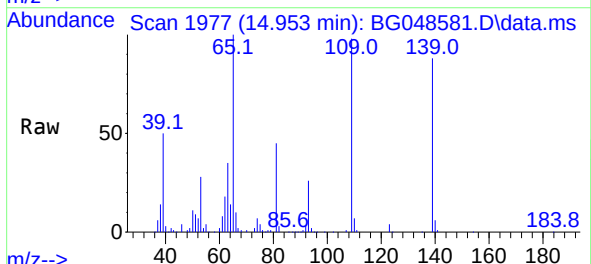
Manual Integrations
APPROVED

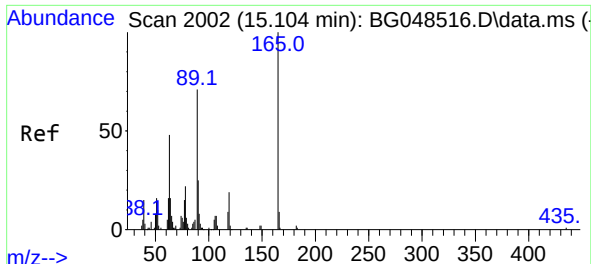
mohammad
4/6/2021 3:22:09 PM



#56
4-Nitrophenol
Concen: 98.28 ng
RT: 14.953 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

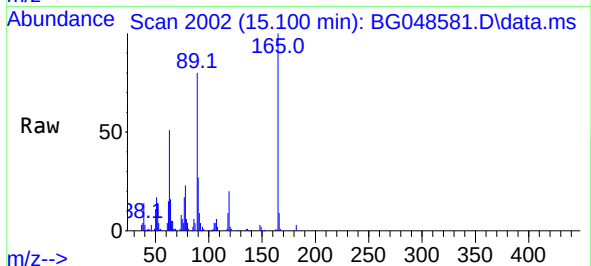
Tgt Ion:139 Resp: 103924
Ion Ratio Lower Upper
139 100
109 110.8 113.0 153.0#
65 113.1 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 45.15 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

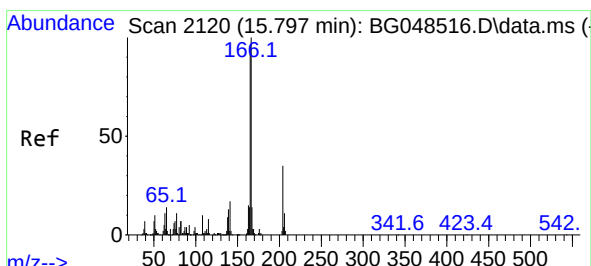
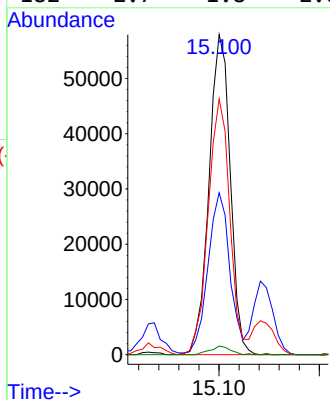
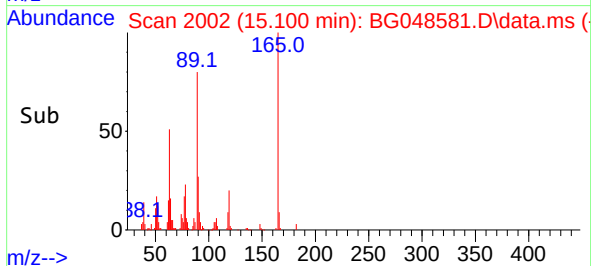
Instrument :
BNA_G
ClientSampleId :
PB135503BS



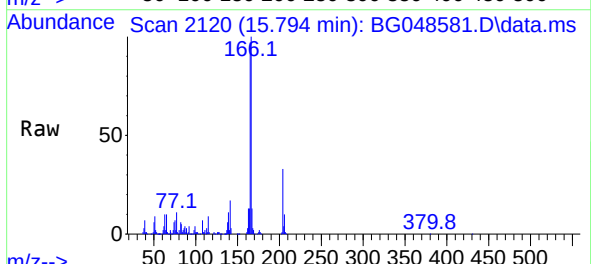
Tgt Ion:165 Resp: 85326
Ion Ratio Lower Upper
165 100
63 50.6 38.3 57.5
89 79.9 56.5 84.7
182 2.7 1.8 2.6#

Manual Integrations
APPROVED

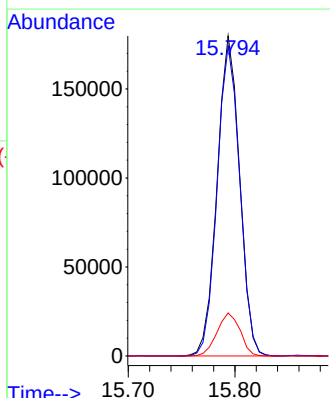
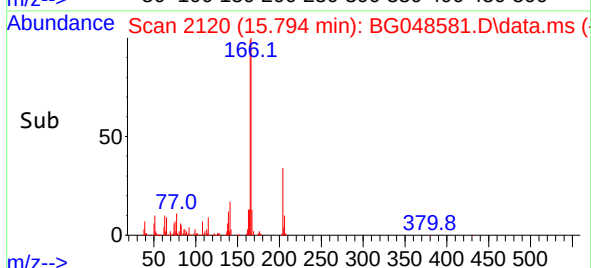
mohammad
4/6/2021 3:22:09 PM

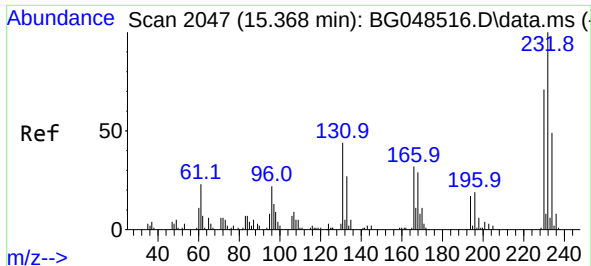


#58
Fluorene
Concen: 43.36 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

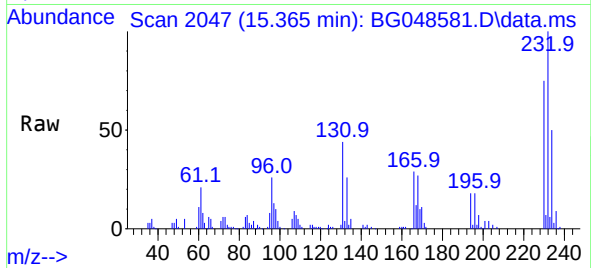


Tgt Ion:166 Resp: 263216
Ion Ratio Lower Upper
166 100
165 96.9 76.8 115.2
167 13.5 11.1 16.7

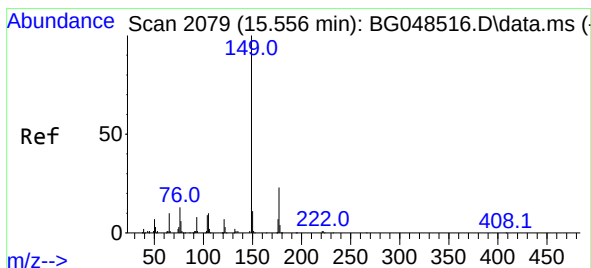
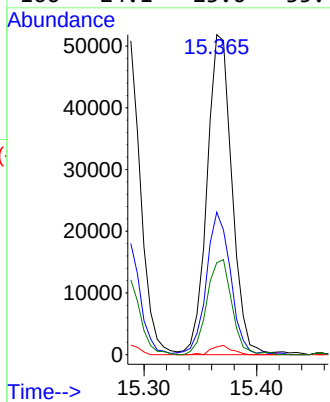
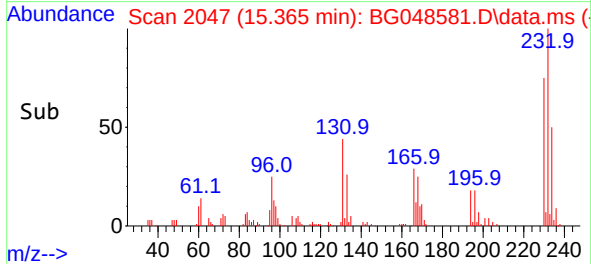




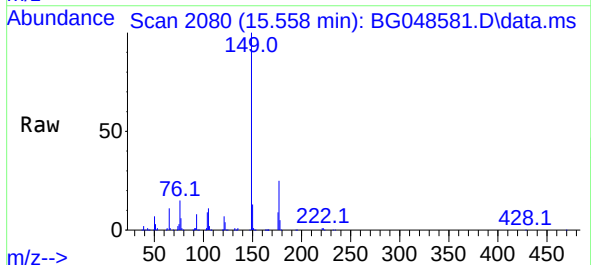
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.56 ng m
RT: 15.365 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



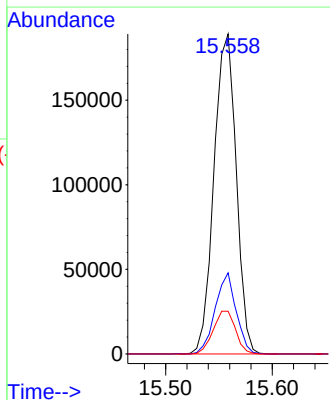
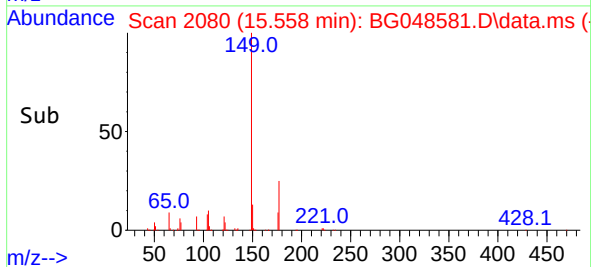
Tgt Ion:232 Resp: 79719
Ion Ratio Lower Upper
232 100
131 38.8 35.0 52.4
130 2.7 2.4 3.6
166 24.1 23.6 35.4



#60
Diethylphthalate
Concen: 45.63 ng
RT: 15.558 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



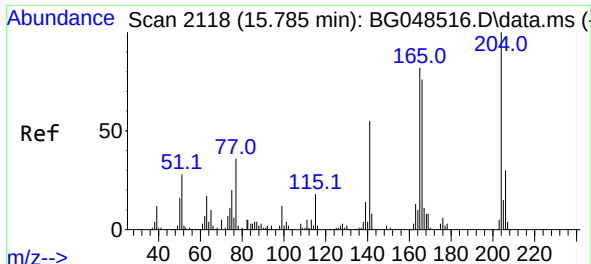
Tgt Ion:149 Resp: 273778
Ion Ratio Lower Upper
149 100
177 25.4 18.1 27.1
150 13.3 9.1 13.7



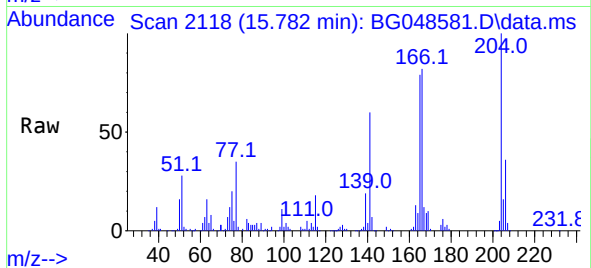
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

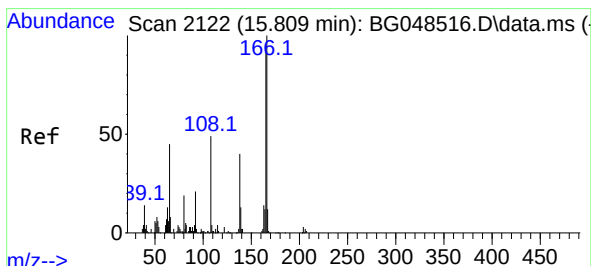
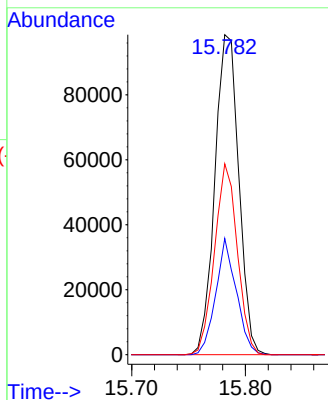
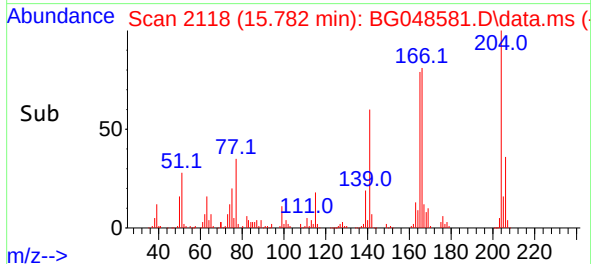
mohammad
4/6/2021 3:22:09 PM



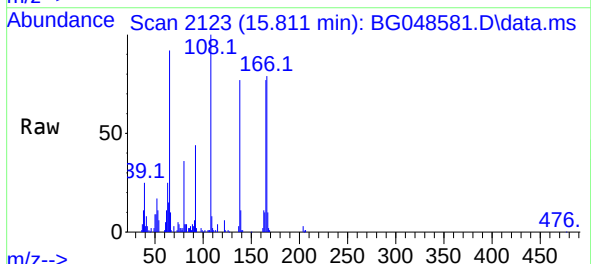
#61
4-Chlorophenyl-phenylether
Concen: 44.17 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



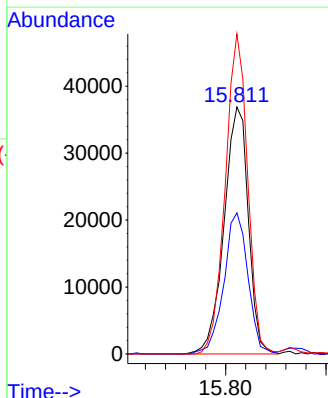
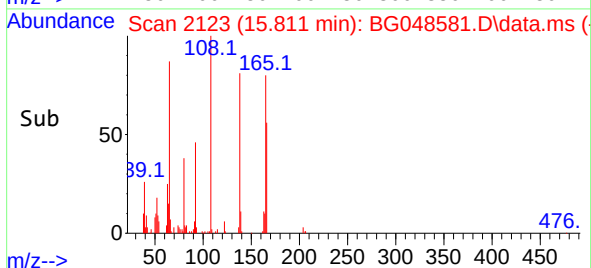
Tgt Ion:204 Resp: 144287
Ion Ratio Lower Upper
204 100
206 36.3 23.8 35.8#
141 59.6 44.0 66.0



#62
4-Nitroaniline
Concen: 45.22 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



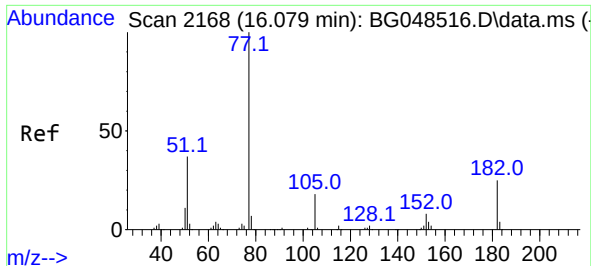
Tgt Ion:138 Resp: 61962
Ion Ratio Lower Upper
138 100
92 57.2 32.2 72.2
108 129.6 104.1 144.1



Instrument :
BNA_G
ClientSampled :
PB135503BS

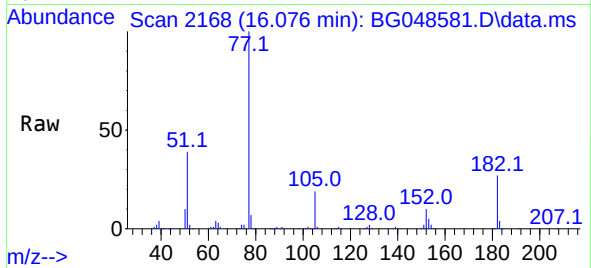
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM



#63
Azobenzene
Concen: 42.30 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

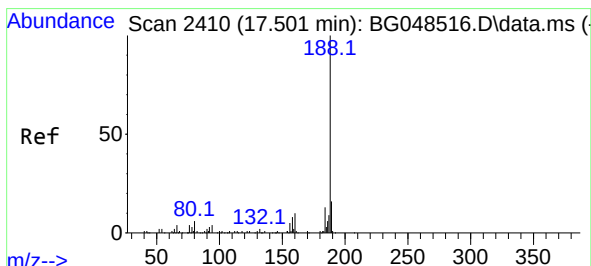
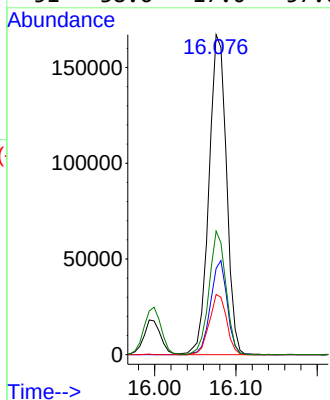
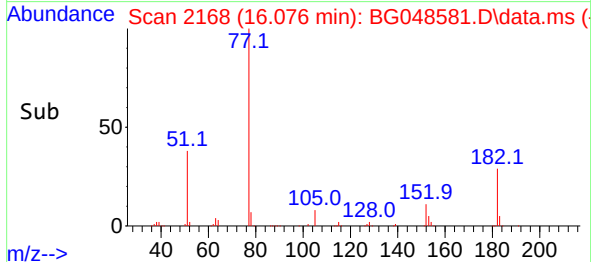
Instrument :
BNA_G
ClientSampleId :
PB135503BS



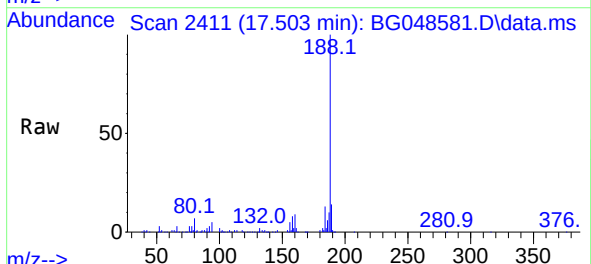
Tgt Ion: 77 Resp: 249704
Ion Ratio Lower Upper
77 100
182 26.9 5.3 45.3
105 18.8 0.0 37.8
51 38.6 17.0 57.0

Manual Integrations
APPROVED

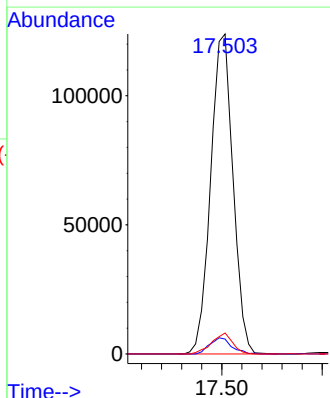
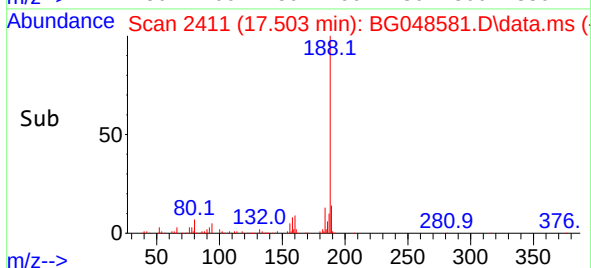
mohammad
4/6/2021 3:22:09 PM

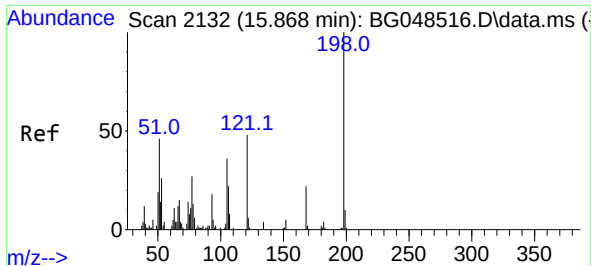


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

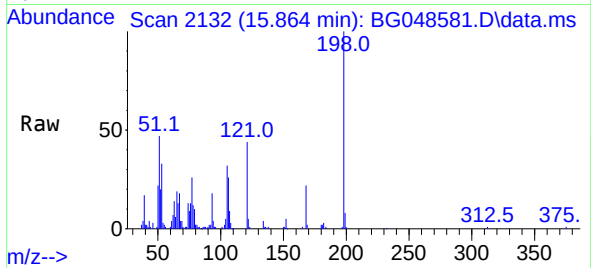


Tgt Ion: 188 Resp: 191558
Ion Ratio Lower Upper
188 100
94 4.7 3.0 4.6#
80 6.5 4.5 6.7

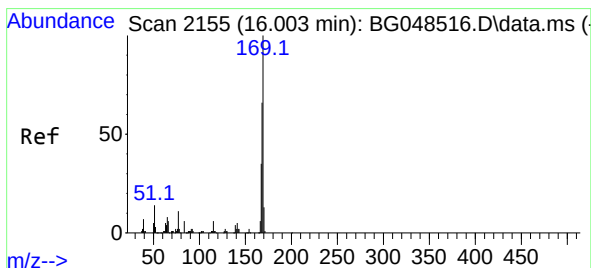
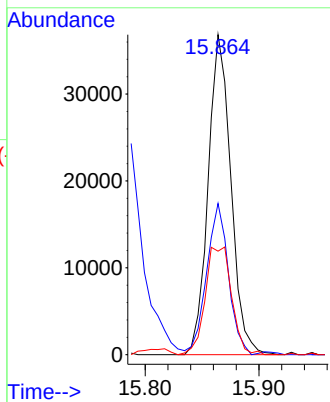
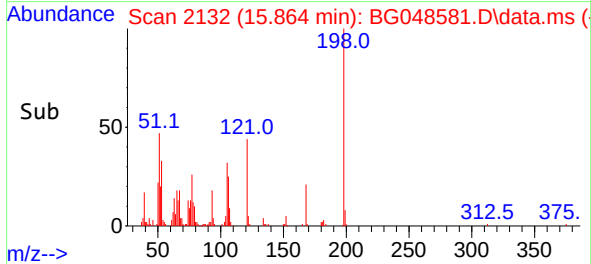




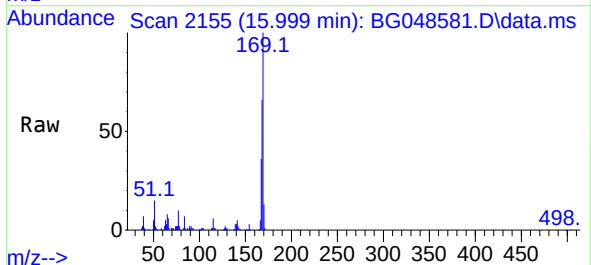
#65
4,6-Dinitro-2-methylphenol
Concen: 44.47 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



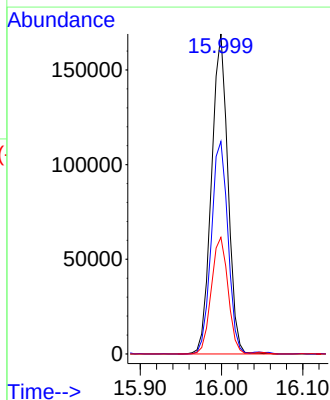
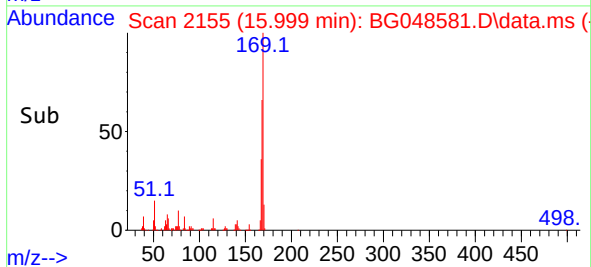
Tgt Ion:198 Resp: 51187
Ion Ratio Lower Upper
198 100
51 47.3 26.5 66.5
105 32.3 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 43.53 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



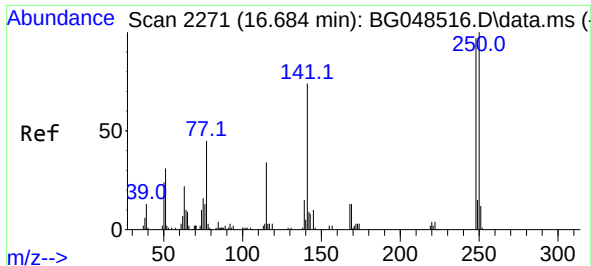
Tgt Ion:169 Resp: 237252
Ion Ratio Lower Upper
169 100
168 66.4 52.7 79.1
167 36.5 27.8 41.8



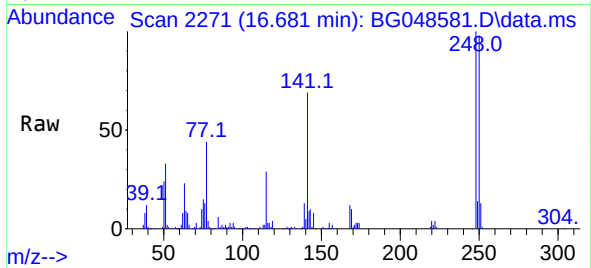
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

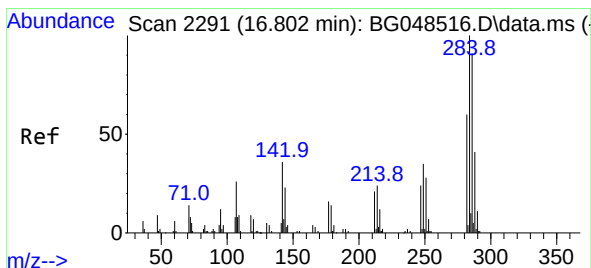
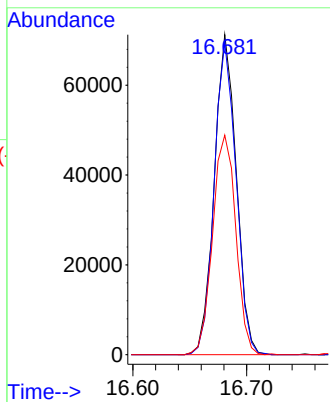
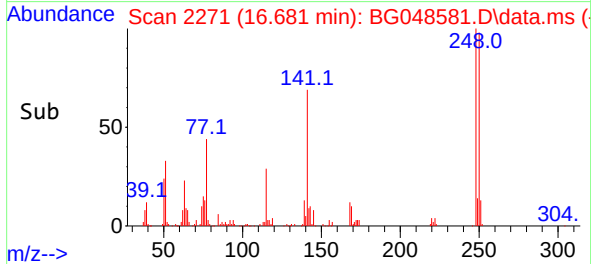
mohammad
4/6/2021 3:22:09 PM



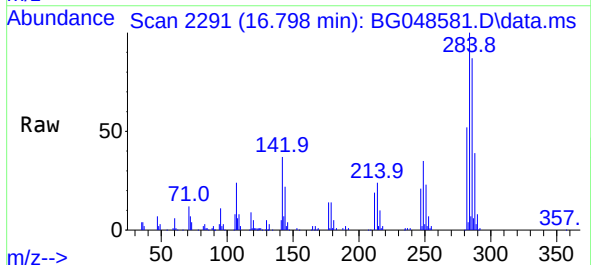
#67
4-Bromophenyl-phenylether
Concen: 45.10 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



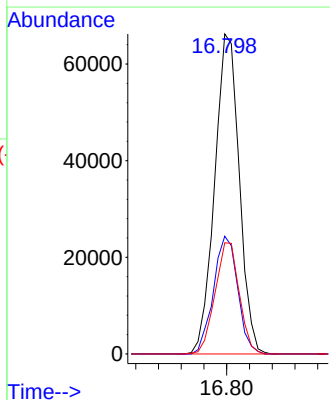
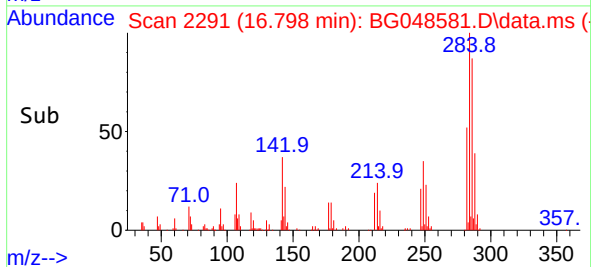
Tgt Ion:248 Resp: 95768
Ion Ratio Lower Upper
248 100
250 97.7 82.6 124.0
141 68.6 61.0 91.6



#68
Hexachlorobenzene
Concen: 44.87 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



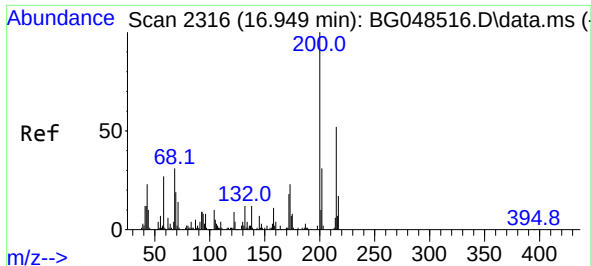
Tgt Ion:284 Resp: 99485
Ion Ratio Lower Upper
284 100
142 36.8 29.1 43.7
249 34.7 27.7 41.5



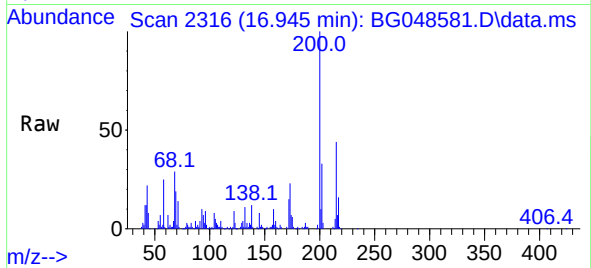
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

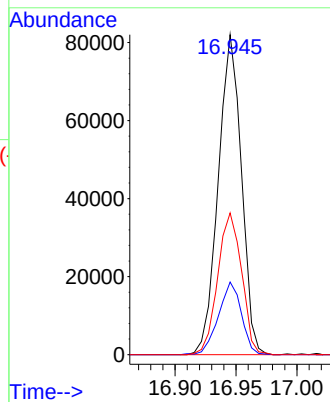
mohammad
4/6/2021 3:22:09 PM



#69
Atrazine
Concen: 48.79 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



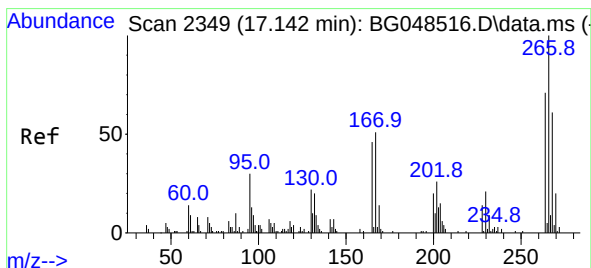
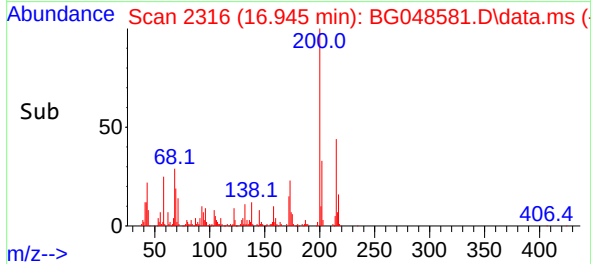
Tgt Ion:200 Resp: 108441
Ion Ratio Lower Upper
200 100
173 22.7 2.8 42.8
215 44.3 31.7 71.7



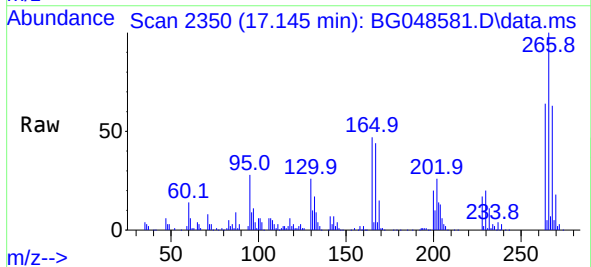
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

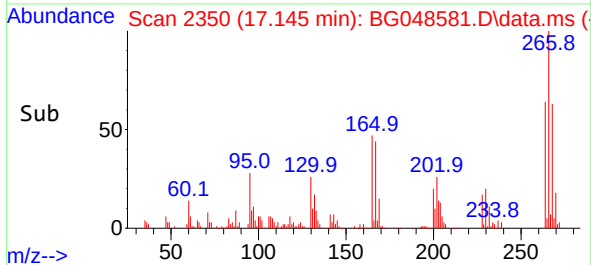
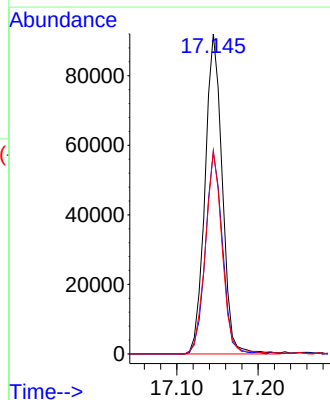
mohammad
4/6/2021 3:22:09 PM

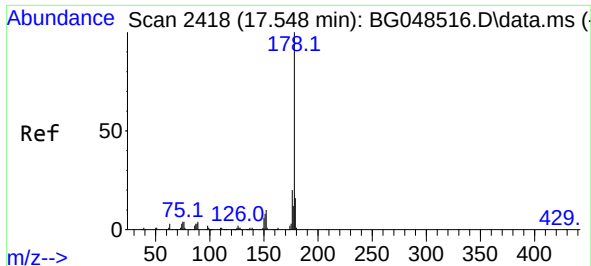


#70
Pentachlorophenol
Concen: 98.01 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



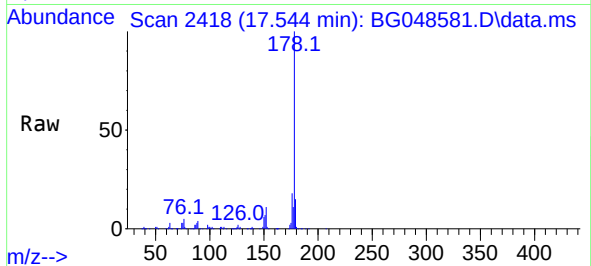
Tgt Ion:266 Resp: 135075
Ion Ratio Lower Upper
266 100
268 63.1 48.6 73.0
264 63.6 56.4 84.6





#71
Phenanthrene
Concen: 45.51 ng
RT: 17.544 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

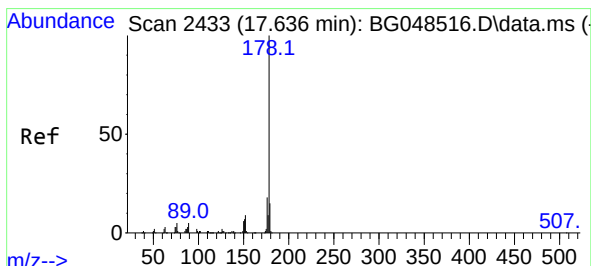
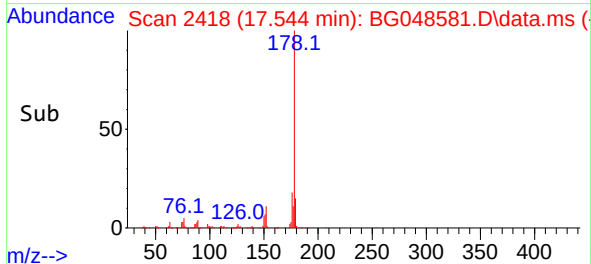
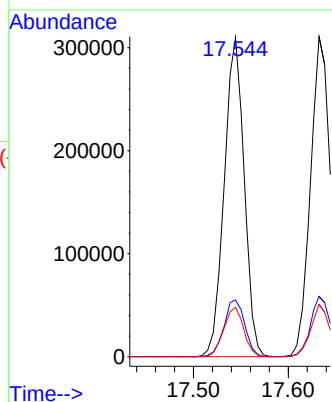
Instrument :
BNA_G
ClientSampleId :
PB135503BS



Tgt Ion:178 Resp: 452549
Ion Ratio Lower Upper
178 100
176 17.7 15.6 23.4
179 15.4 12.9 19.3

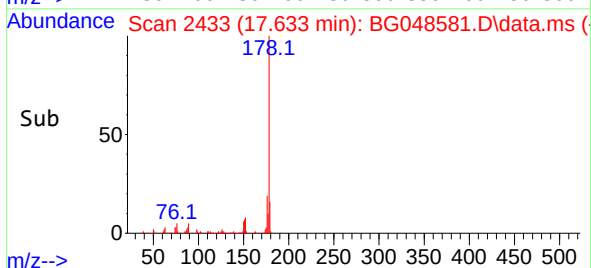
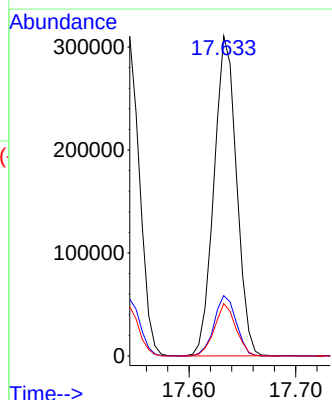
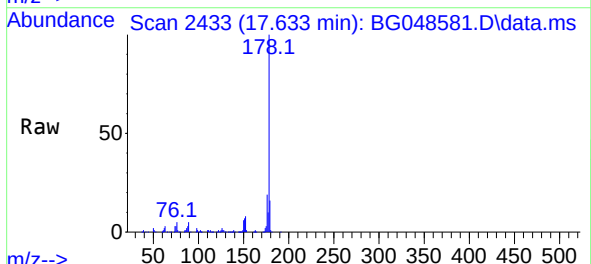
Manual Integrations
APPROVED

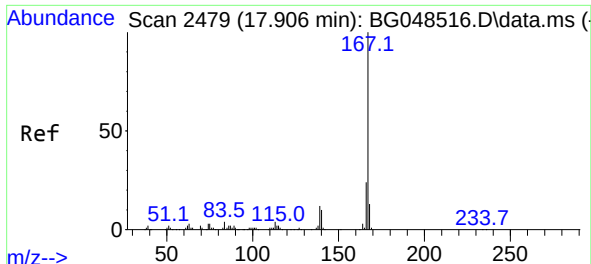
mohammad
4/6/2021 3:22:09 PM



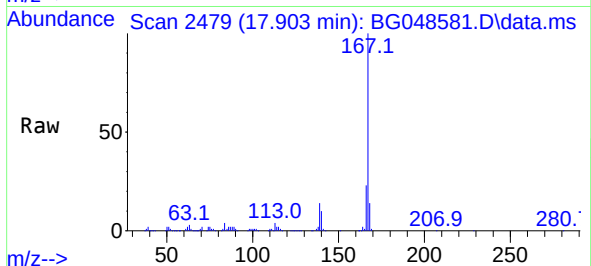
#72
Anthracene
Concen: 45.95 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

Tgt Ion:178 Resp: 455304
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 16.4 11.9 17.9



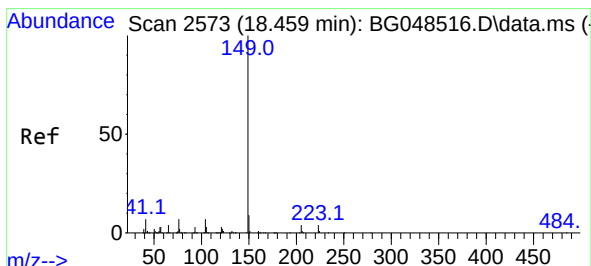
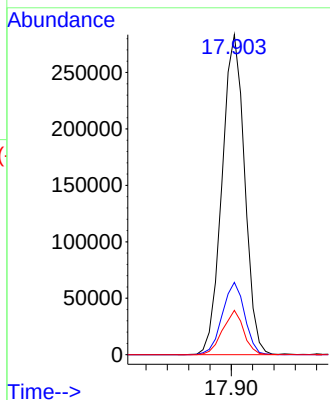
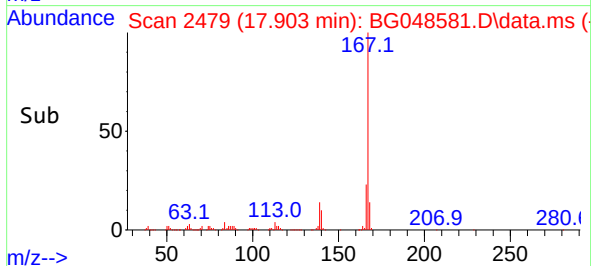


#73
 Carbazole
 Concen: 44.36 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048581.D
 Acq: 5 Apr 2021 13:09

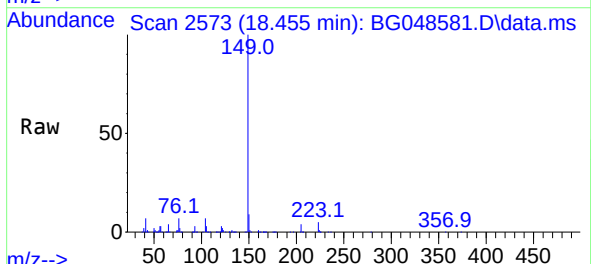


Tgt Ion:167 Resp: 416842

Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.0	28.6
139	13.9	10.0	15.0

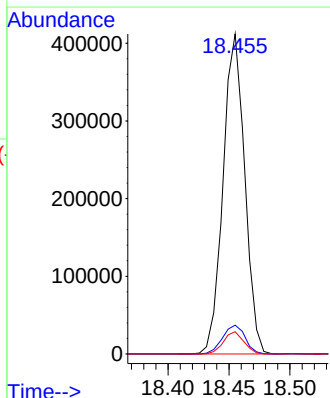
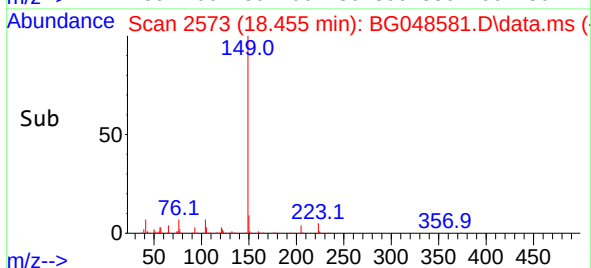


#74
 Di-n-butylphthalate
 Concen: 48.59 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG048581.D
 Acq: 5 Apr 2021 13:09



Tgt Ion:149 Resp: 510103

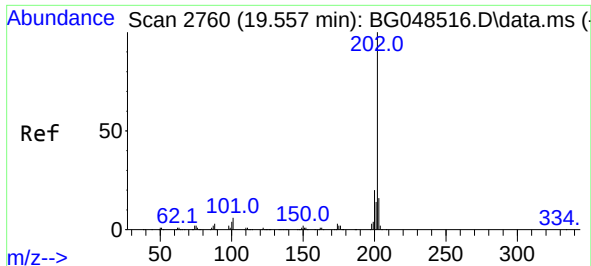
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.4
104	7.0	5.9	8.9



Instrument :
 BNA_G
 ClientSampleId :
 PB135503BS

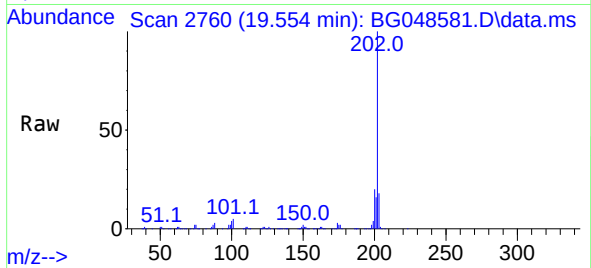
Manual Integrations
 APPROVED

mohammad
 4/6/2021 3:22:09 PM



#75
Fluoranthene
Concen: 45.99 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

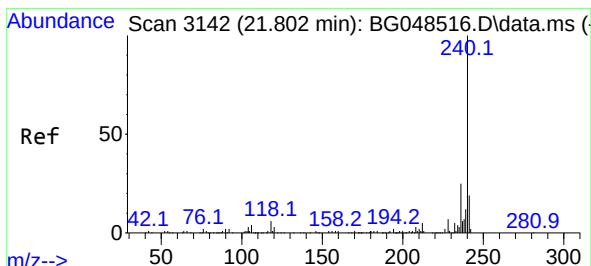
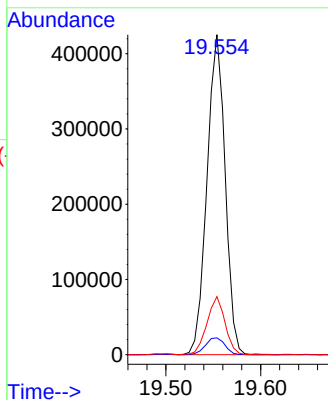
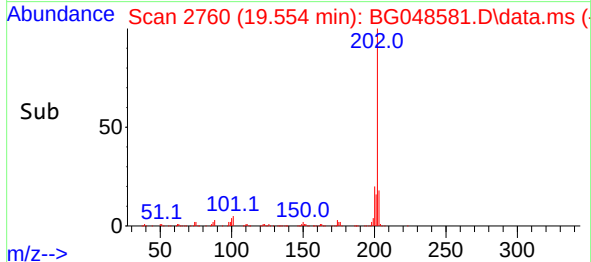
Instrument :
BNA_G
ClientSampleId :
PB135503BS



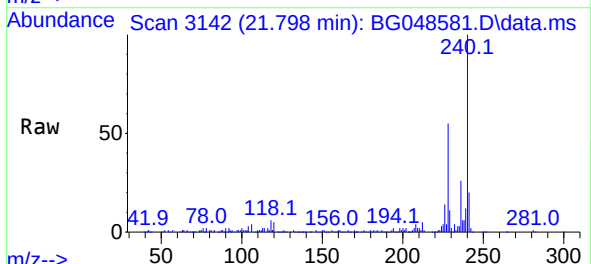
Tgt Ion:202 Resp: 566960
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.8
203 18.2 0.0 36.4

Manual Integrations
APPROVED

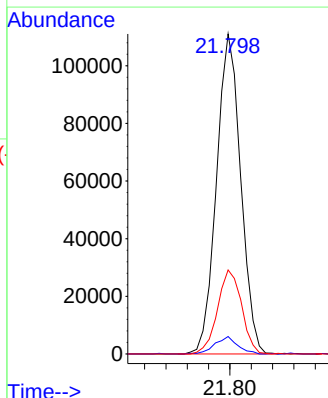
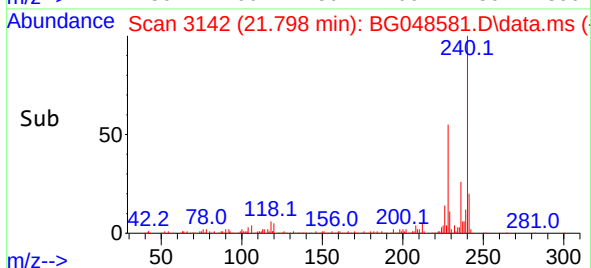
mohammad
4/6/2021 3:22:09 PM

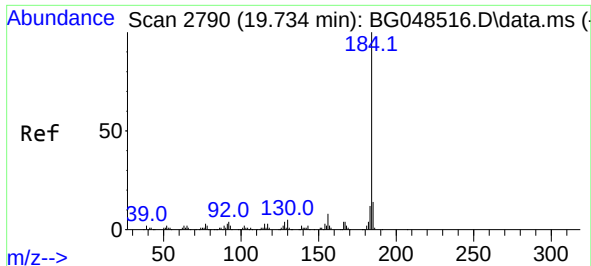


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

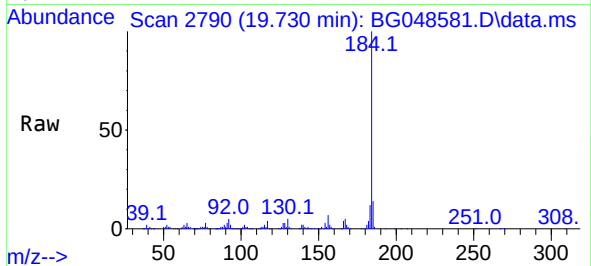


Tgt Ion:240 Resp: 174771
Ion Ratio Lower Upper
240 100
120 5.5 2.6 3.8#
236 26.3 19.8 29.6

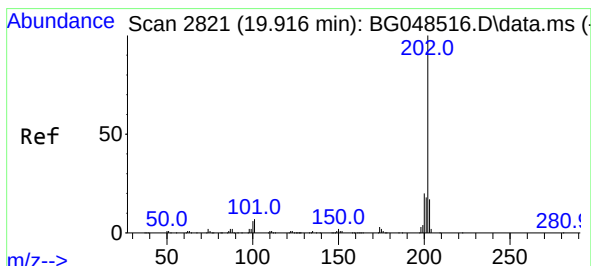
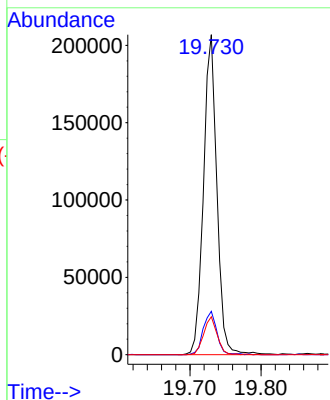
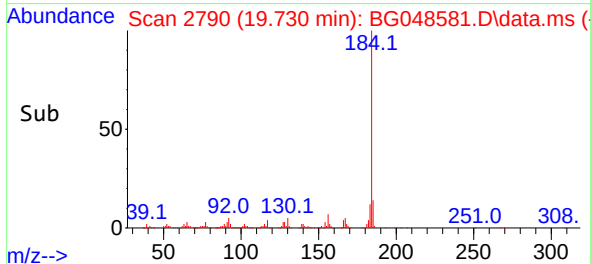




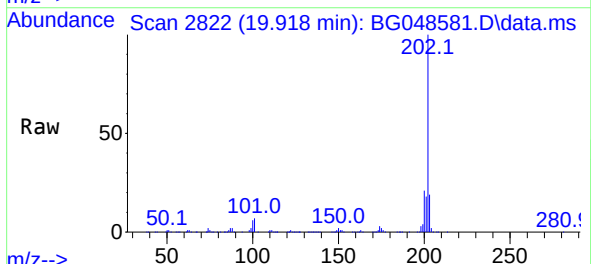
#77
Benzidine
Concen: 45.98 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



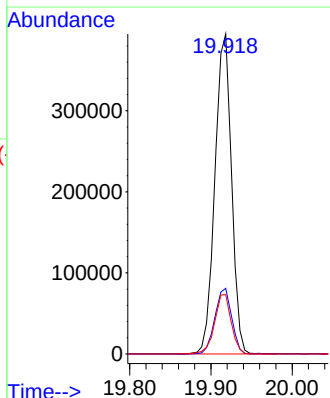
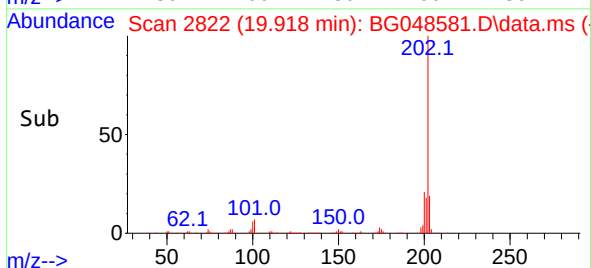
Tgt Ion:184 Resp: 272109
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.4
183 11.9 9.2 13.8



#78
Pyrene
Concen: 46.74 ng
RT: 19.918 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



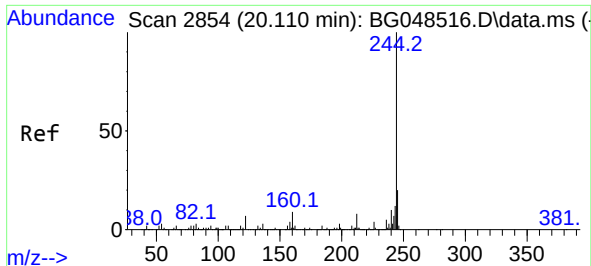
Tgt Ion:202 Resp: 561703
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 18.6 13.6 20.4



Instrument :
BNA_G
ClientSampleId :
PB135503BS

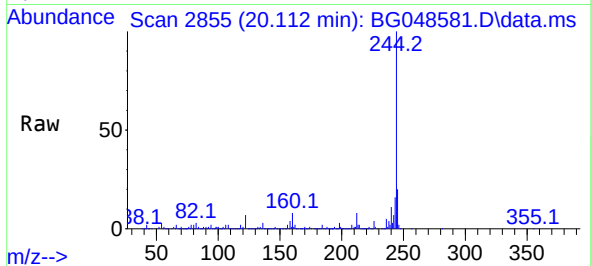
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM



#79
Terphenyl-d14
Concen: 88.81 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

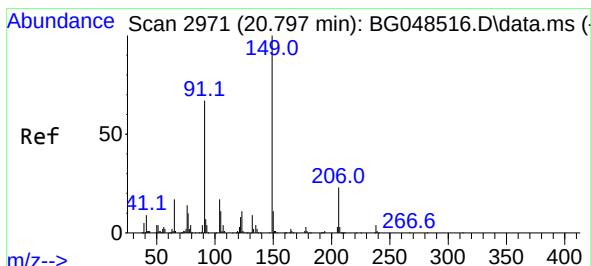
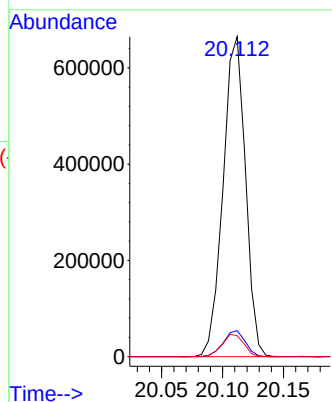
Instrument :
BNA_G
ClientSampleId :
PB135503BS



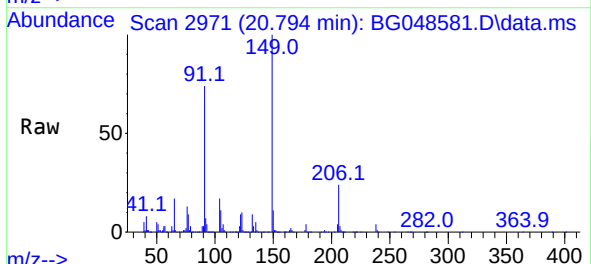
Tgt Ion:244 Resp: 848780
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 6.5 5.8 8.6

Manual Integrations
APPROVED

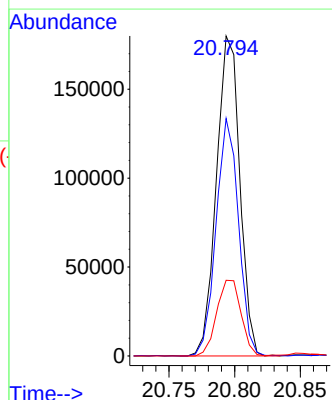
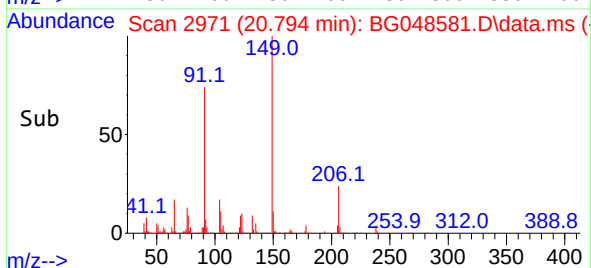
mohammad
4/6/2021 3:22:09 PM

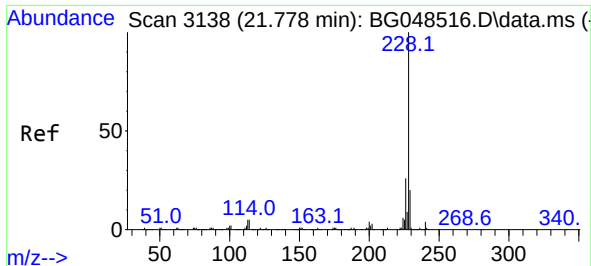


#80
Butylbenzylphthalate
Concen: 50.01 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



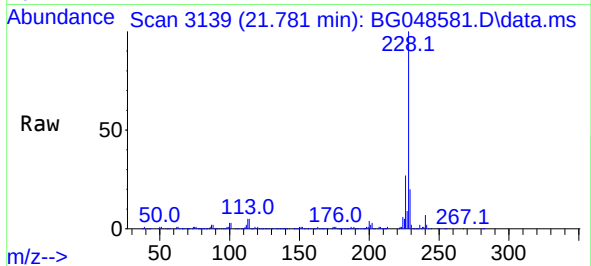
Tgt Ion:149 Resp: 223202
Ion Ratio Lower Upper
149 100
91 74.2 53.6 80.4
206 23.6 18.3 27.5





#81
Benzo(a)anthracene
Concen: 47.10 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

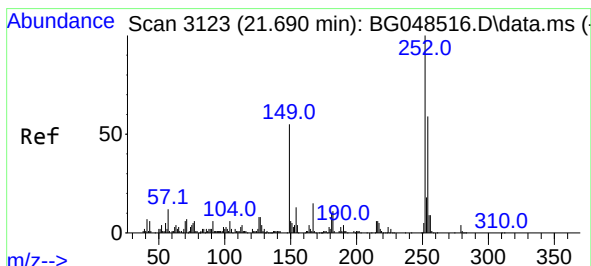
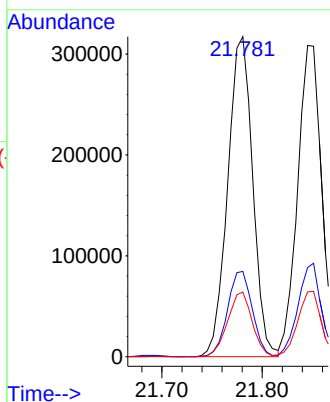
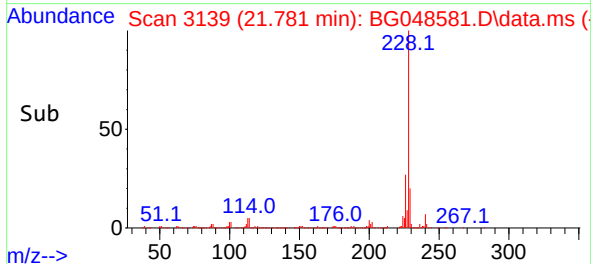
Instrument :
BNA_G
ClientSampled :
PB135503BS



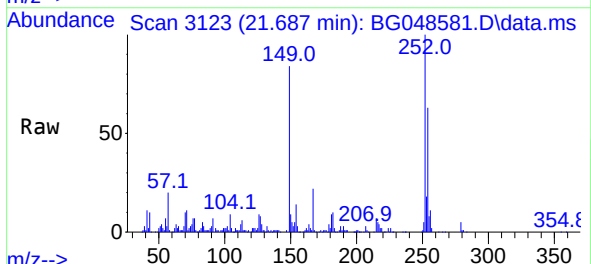
Tgt Ion:228 Resp: 549943
Ion Ratio Lower Upper
228 100
226 26.6 20.6 30.8
229 20.2 15.8 23.8

Manual Integrations
APPROVED

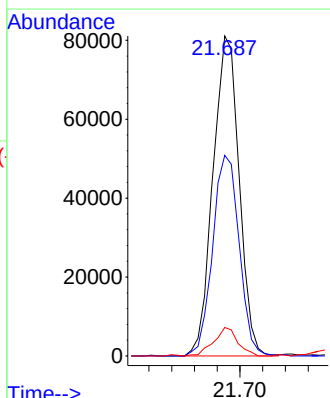
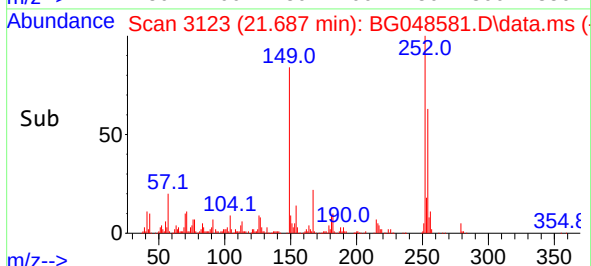
mohammad
4/6/2021 3:22:09 PM

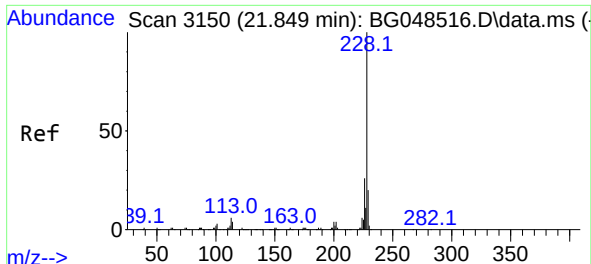


#82
3,3'-Dichlorobenzidine
Concen: 32.31 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

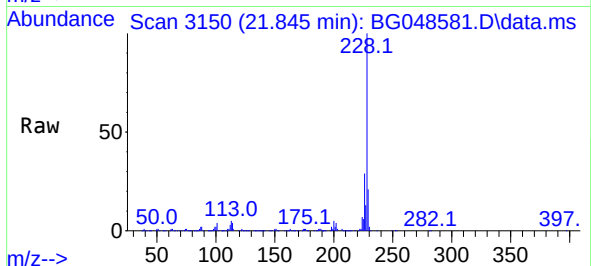


Tgt Ion:252 Resp: 129603
Ion Ratio Lower Upper
252 100
254 62.7 47.4 71.2
126 8.9 6.1 9.1



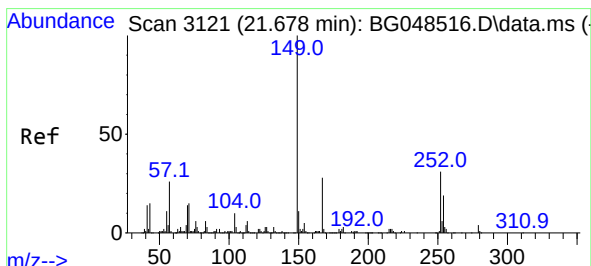
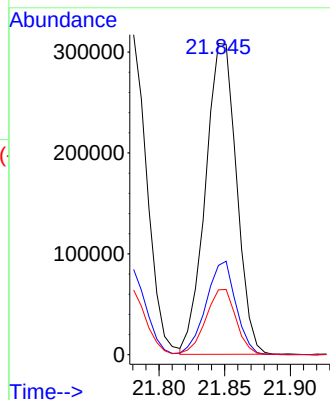
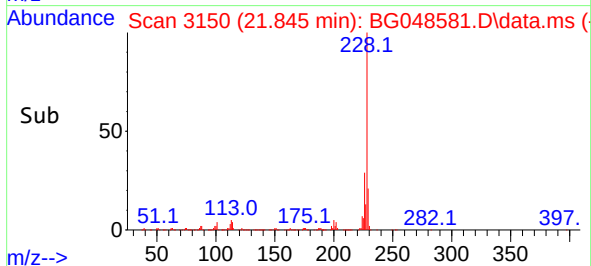


#83
Chrysene
Concen: 45.59 ng
RT: 21.845 min Scan# 3150
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

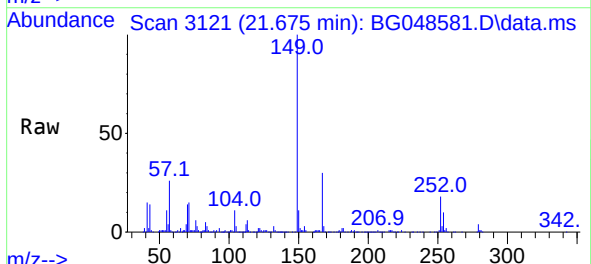


Tgt Ion:228 Resp: 508014

Ion	Ratio	Lower	Upper
228	100		
226	28.7	20.6	31.0
229	20.8	16.3	24.5

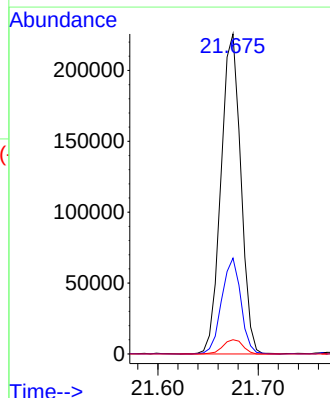
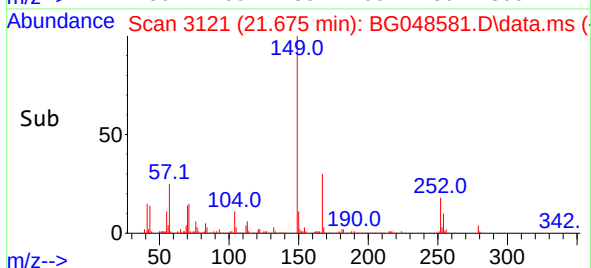


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.80 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



Tgt Ion:149 Resp: 309589

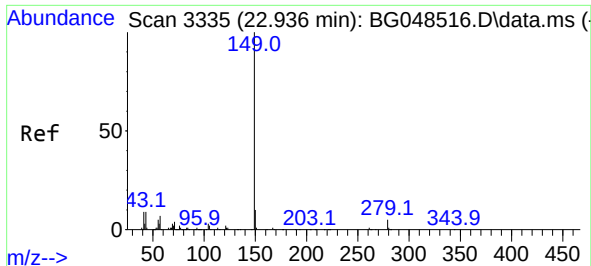
Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.4	33.6
279	4.4	3.4	5.2



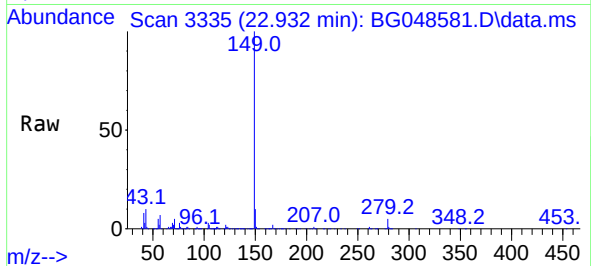
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

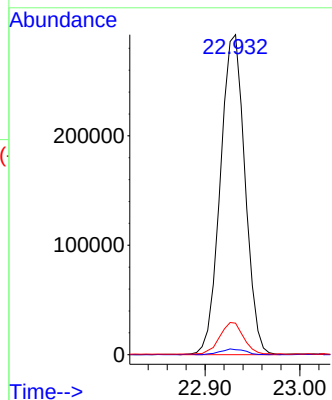
mohammad
4/6/2021 3:22:09 PM



#85
Di-n-octyl phthalate
Concen: 48.78 ng
RT: 22.932 min Scan# 3335
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



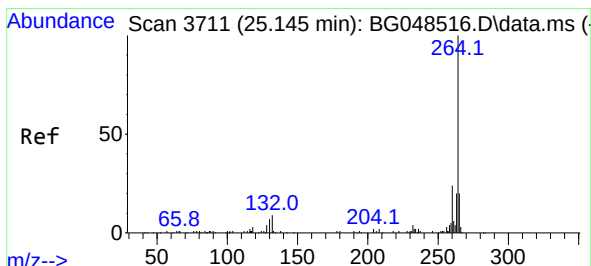
Tgt Ion:149 Resp: 528676
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.6 7.4 11.0



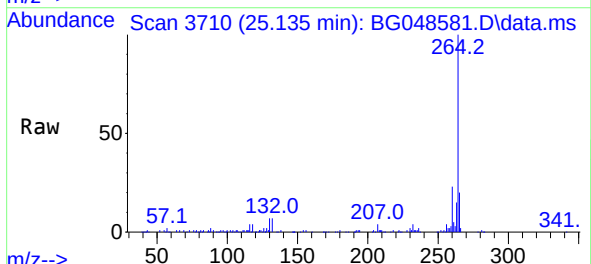
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

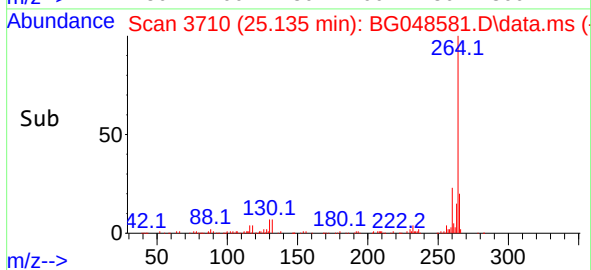
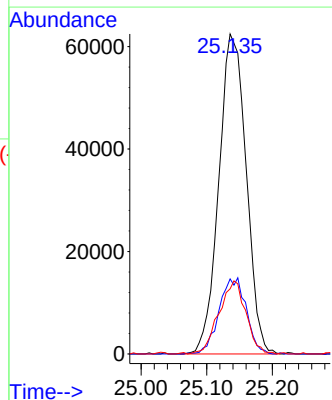
mohammad
4/6/2021 3:22:09 PM

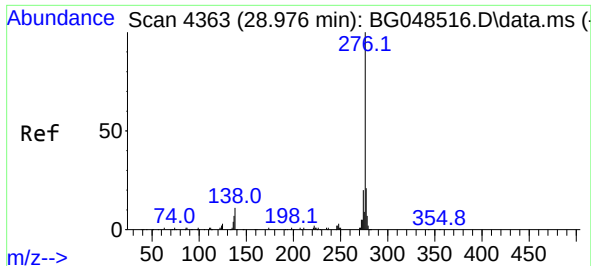


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. -0.015 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09

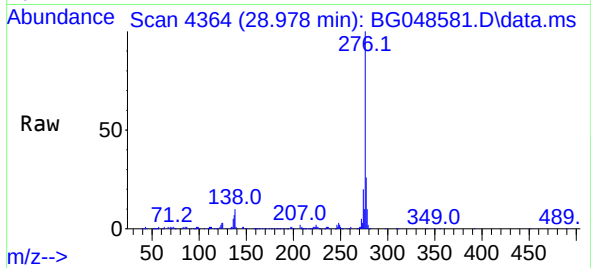


Tgt Ion:264 Resp: 180788
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 20.3 16.1 24.1

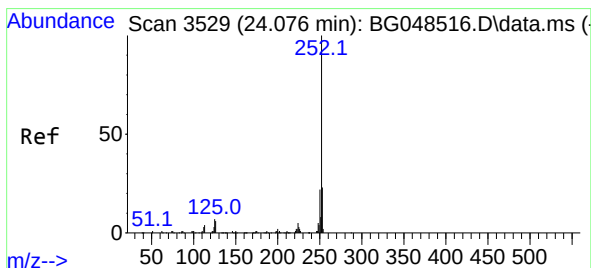
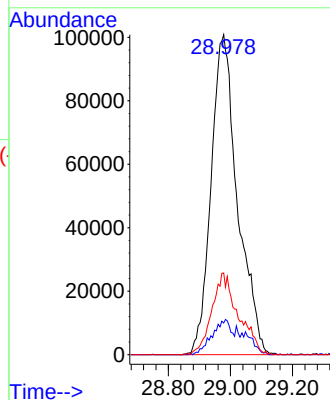
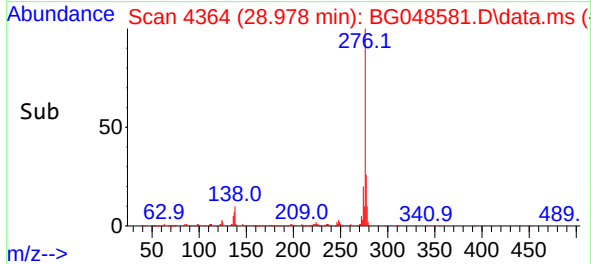




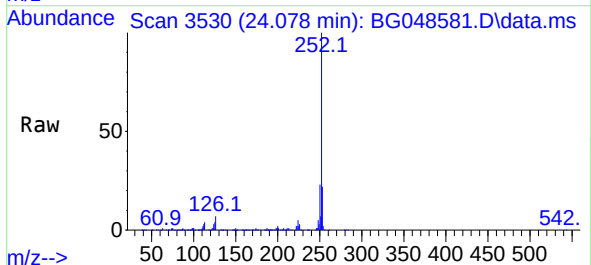
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.11 ng
RT: 28.978 min Scan# 4364
Delta R.T. -0.015 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



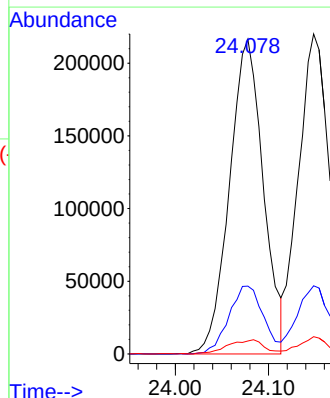
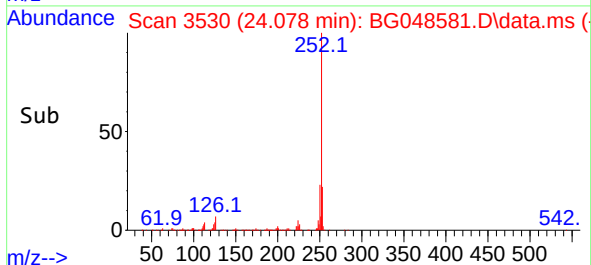
Tgt Ion:276 Resp: 597022
Ion Ratio Lower Upper
276 100
138 8.1 7.8 11.8
277 25.6 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 46.52 ng m
RT: 24.078 min Scan# 3530
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



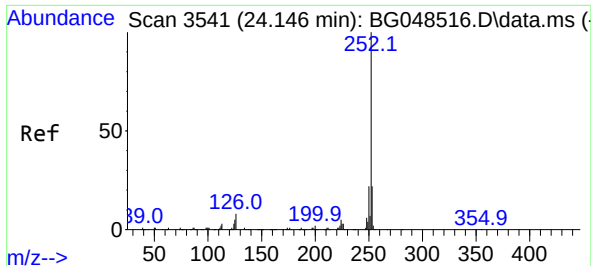
Tgt Ion:252 Resp: 546236
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 4.1 5.3 7.9#



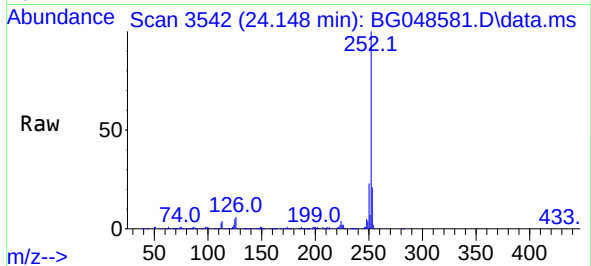
Instrument :
BNA_G
ClientSampled :
PB135503BS

Manual Integrations
APPROVED

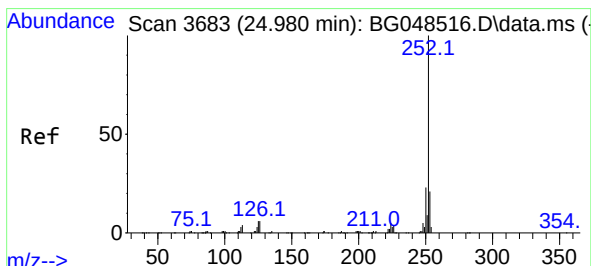
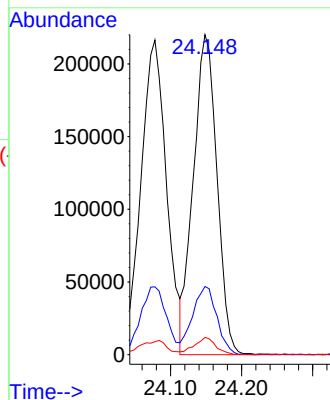
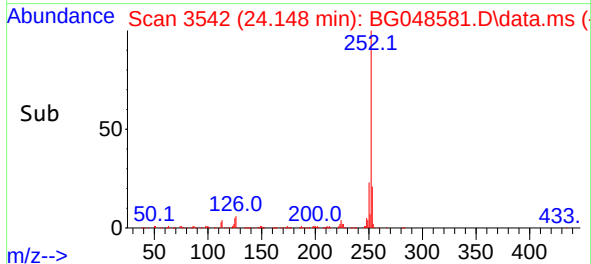
mohammad
4/6/2021 3:22:09 PM



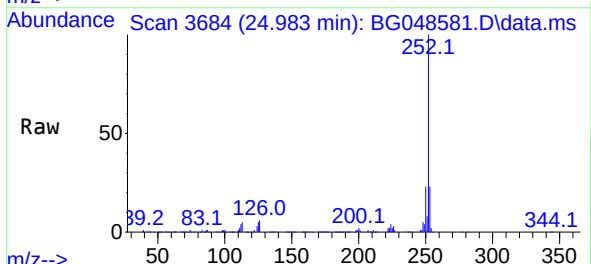
#89
Benzo(k)fluoranthene
Concen: 45.03 ng
RT: 24.148 min Scan# 3542
Delta R.T. -0.003 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



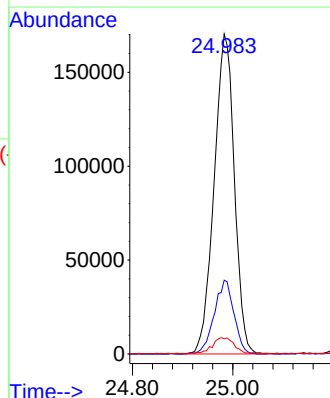
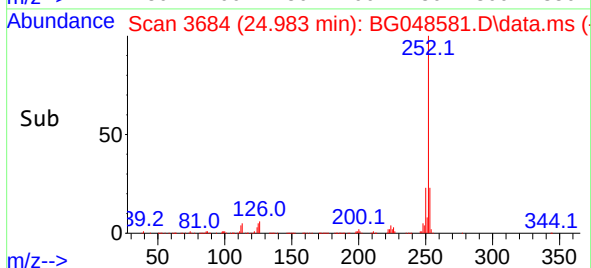
Tgt Ion:252 Resp: 508334
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 5.4 3.9 5.9



#90
Benzo(a)pyrene
Concen: 44.05 ng
RT: 24.983 min Scan# 3684
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



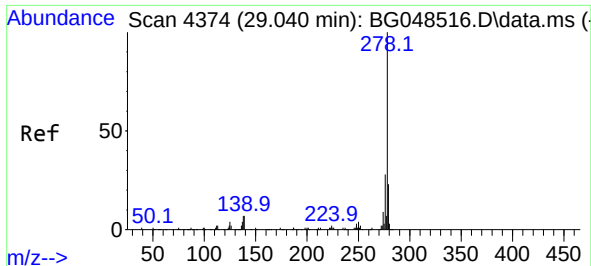
Tgt Ion:252 Resp: 476721
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 4.8 4.4 6.6



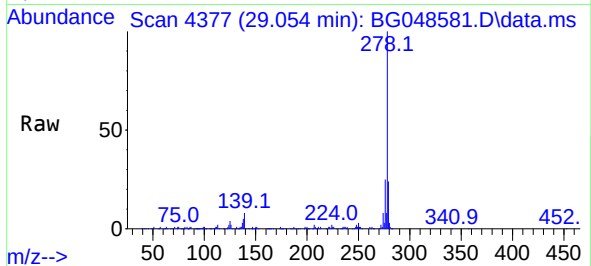
Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

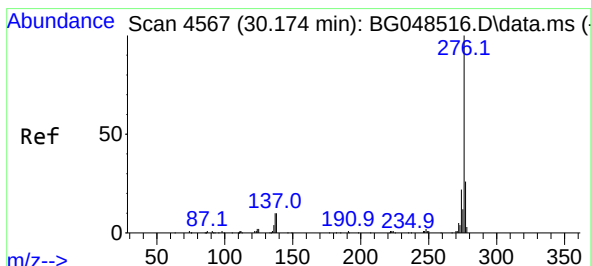
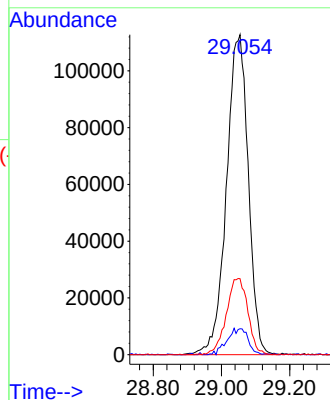
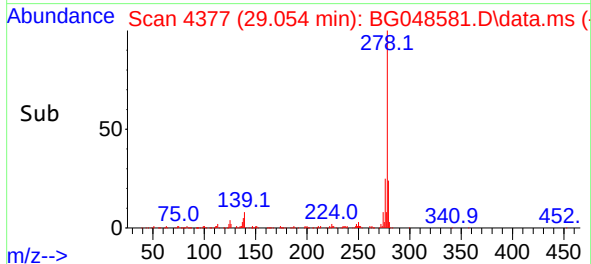
mohammad
4/6/2021 3:22:09 PM



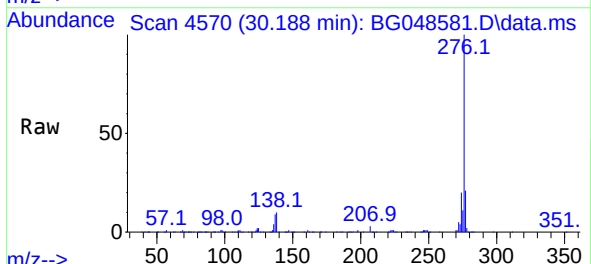
#91
Dibenzo(a,h)anthracene
Concen: 46.23 ng
RT: 29.054 min Scan# 4377
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



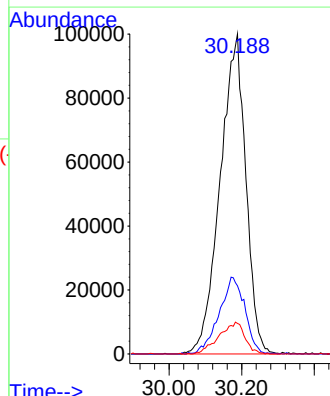
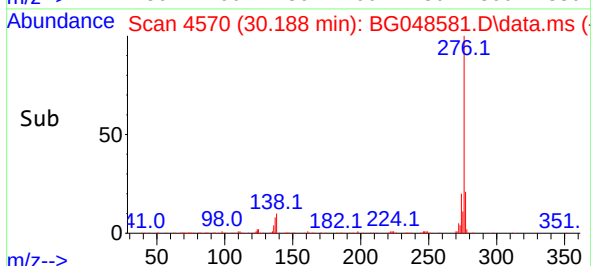
Tgt Ion: 278 Resp: 500145
Ion Ratio Lower Upper
278 100
139 8.1 5.8 8.6
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.33 ng
RT: 30.188 min Scan# 4570
Delta R.T. -0.009 min
Lab File: BG048581.D
Acq: 5 Apr 2021 13:09



Tgt Ion: 276 Resp: 490791
Ion Ratio Lower Upper
276 100
277 21.3 20.4 30.6
138 9.5 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
PB135503BS

Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:09 PM