

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048588.D
 Acq On : 5 Apr 2021 17:59
 Operator : CG/JU
 Sample : M1908-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3.0-3.5)MS

Manual Integrations
 APPROVED

mohammad
 4/6/2021 3:22:31 PM

Quant Time: Apr 06 04:41:16 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	27013	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	118697	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	79786	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	189215	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	170826	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	178021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	224328	146.61	ng	0.00
7) Phenol-d6	7.245	99	291528	131.38	ng	0.00
23) Nitrobenzene-d5	9.261	82	205116	83.66	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	139217	132.74	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	453505	84.48	ng	0.00
79) Terphenyl-d14	20.107	244	749202	80.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.497	88	25875	42.03	ng	# 95
3) Pyridine	3.908	79	73958	47.92	ng	94
4) n-Nitrosodimethylamine	3.820	42	53303	52.86	ng	99
6) Aniline	7.410	93	61864	24.27	ng	95
8) 2-Chlorophenol	7.657	128	96520	55.82	ng	91
9) Benzaldehyde	7.216	77	69808	49.22	ng	97
10) Phenol	7.275	94	123901	55.77	ng	97
11) bis(2-Chloroethyl)ether	7.504	93	77354	50.18	ng	99
12) 1,3-Dichlorobenzene	7.980	146	101183	51.95	ng	97
13) 1,4-Dichlorobenzene	8.127	146	104196	53.05	ng	96
14) 1,2-Dichlorobenzene	8.450	146	98642	52.44	ng	95
15) Benzyl Alcohol	8.332	79	96019	52.82	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.626	45	74977	50.42	ng	92
17) 2-Methylphenol	8.532	107	78555	54.65	ng	91
18) Hexachloroethane	9.190	117	38760	53.11	ng	88
19) n-Nitroso-di-n-propyla...	8.902	70	71946	47.04	ng	97
20) 3+4-Methylphenols	8.861	107	110370	55.32	ng	93
22) Acetophenone	8.920	105	139312	45.52	ng	# 97
24) Nitrobenzene	9.308	77	110290	45.84	ng	99
25) Isophorone	9.830	82	197571	43.64	ng	97
26) 2-Nitrophenol	10.018	139	52802	47.76	ng	90
27) 2,4-Dimethylphenol	10.077	122	94389	54.26	ng	97
28) bis(2-Chloroethoxy)met...	10.312	93	107251	51.68	ng	97
29) 2,4-Dichlorophenol	10.565	162	100786	51.17	ng	89
30) 1,2,4-Trichlorobenzene	10.776	180	109417	48.34	ng	93
31) Naphthalene	10.970	128	284288	46.58	ng	96
32) Benzoic acid	10.218	122	67249	50.25	ng	99
33) 4-Chloroaniline	11.076	127	23480	9.12	ng	# 90
34) Hexachlorobutadiene	11.252	225	75420	45.63	ng	94
35) Caprolactam	11.852	113	33463m	46.57	ng	
36) 4-Chloro-3-methylphenol	12.198	107	108100	48.87	ng	# 92
37) 2-Methylnaphthalene	12.574	142	228149	46.96	ng	98
38) 1-Methylnaphthalene	12.792	142	209529	45.22	ng	94
40) 1,2,4,5-Tetrachloroben...	12.939	216	126929	51.32	ng	98
41) Hexachlorocyclopentadiene	12.921	237	172332	120.28	ng	93
43) 2,4,6-Trichlorophenol	13.179	196	87282m	51.34	ng	

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048588.D
 Acq On : 5 Apr 2021 17:59
 Operator : CG/JU
 Sample : M1908-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3.0-3.5)MS

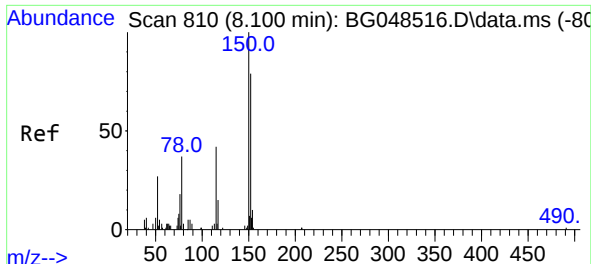
Manual Integrations
 APPROVED

mohammad
 4/6/2021 3:22:31 PM

Quant Time: Apr 06 04:41:16 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	13.250	196	96604	53.11	ng	94
46) 1,1'-Biphenyl	13.579	154	300786	51.59	ng	99
47) 2-Chloronaphthalene	13.626	162	225115	50.68	ng	95
48) 2-Nitroaniline	13.820	65	74569	52.81	ng	84
49) Acenaphthylene	14.472	152	375233	53.89	ng	98
50) Dimethylphthalate	14.196	163	308953	52.17	ng	# 98
51) 2,6-Dinitrotoluene	14.313	165	68371	50.47	ng	96
52) Acenaphthene	14.813	154	289090m	57.40	ng	
53) 3-Nitroaniline	14.648	138	19660	14.80	ng	91
54) 2,4-Dinitrophenol	14.854	184	85741	112.55	ng	97
55) Dibenzofuran	15.148	168	350213	47.61	ng	97
56) 4-Nitrophenol	14.960	139	115101	107.33	ng	# 81
57) 2,4-Dinitrotoluene	15.101	165	97910	51.09	ng	93
58) Fluorene	15.794	166	297935	48.39	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	87625	49.38	ng	99
60) Diethylphthalate	15.559	149	306504	50.37	ng	97
61) 4-Chlorophenyl-phenyle...	15.782	204	166170	50.16	ng	95
62) 4-Nitroaniline	15.812	138	65306	47.00	ng	93
63) Azobenzene	16.076	77	278638	46.55	ng	99
65) 4,6-Dinitro-2-methylph...	15.865	198	61206	53.83	ng	98
66) n-Nitrosodiphenylamine	16.000	169	266318	49.47	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	107783	51.39	ng	97
68) Hexachlorobenzene	16.799	284	112190	51.23	ng	96
69) Atrazine	16.946	200	115588	52.65	ng	96
70) Pentachlorophenol	17.145	266	149745	110.00	ng	93
71) Phenanthrene	17.545	178	477314	48.59	ng	98
72) Anthracene	17.633	178	490826	50.15	ng	97
73) Carbazole	17.903	167	432430	46.59	ng	97
74) Di-n-butylphthalate	18.456	149	520611	50.20	ng	97
75) Fluoranthene	19.554	202	580178	47.64	ng	99
77) Benzidine	19.731	184	206152	35.64	ng	99
78) Pyrene	19.919	202	574369	48.90	ng	98
80) Butylbenzylphthalate	20.794	149	226849	52.00	ng	93
81) Benzo(a)anthracene	21.781	228	567698	49.74	ng	100
82) 3,3'-Dichlorobenzidine	21.687	252	62705	15.99	ng	94
83) Chrysene	21.846	228	528009	48.48	ng	95
84) Bis(2-ethylhexyl)phtha...	21.675	149	319267	52.54	ng	98
85) Di-n-octyl phthalate	22.927	149	546812	51.62	ng	100
87) Indeno(1,2,3-cd)pyrene	28.979	276	628101	50.33	ng	# 92
88) Benzo(b)fluoranthene	24.078	252	560562	48.48	ng	97
89) Benzo(k)fluoranthene	24.149	252	521057	46.87	ng	98
90) Benzo(a)pyrene	24.983	252	502581	47.16	ng	98
91) Dibenzo(a,h)anthracene	29.055	278	527084	49.48	ng	99
92) Benzo(g,h,i)perylene	30.189	276	516961	49.55	ng	97

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



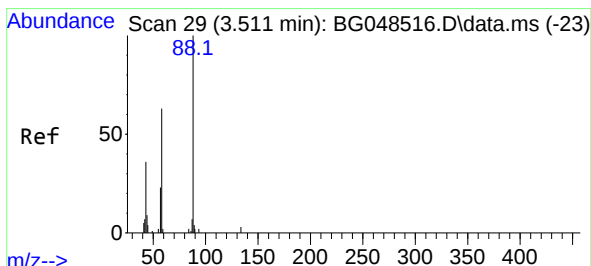
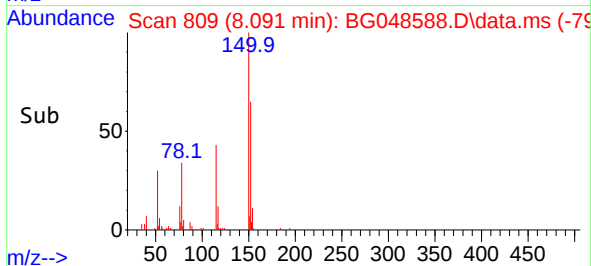
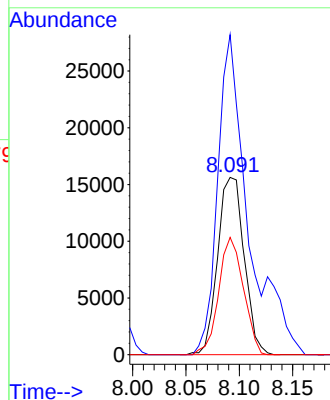
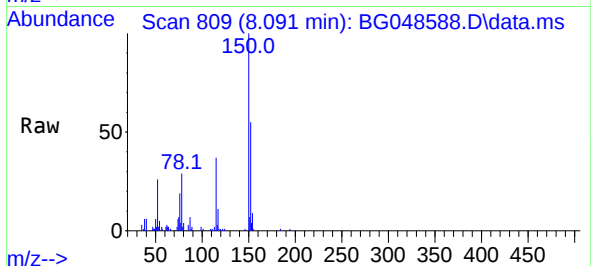
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:152 Resp: 27013
Ion Ratio Lower Upper
152 100
150 180.5 101.3 151.9#
115 66.2 42.3 63.5#

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

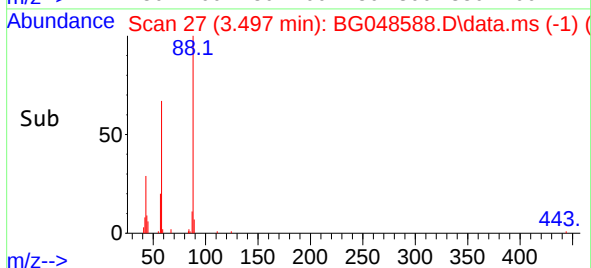
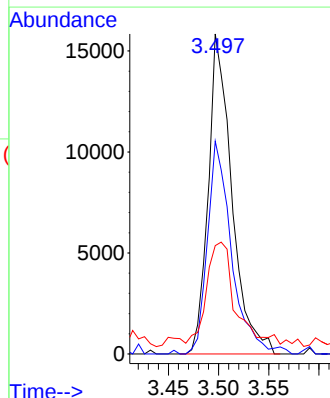
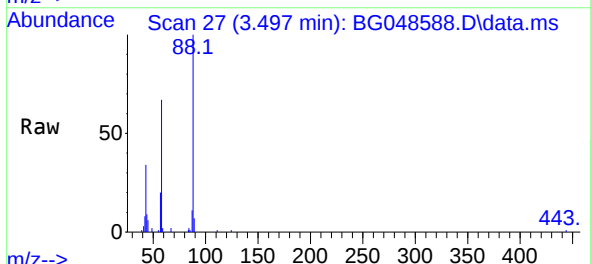
Manual Integrations
APPROVED

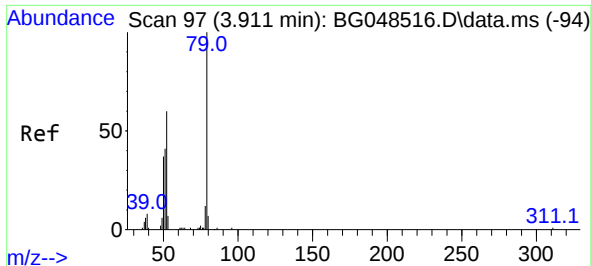
mohammad
4/6/2021 3:22:31 PM



#2
1,4-Dioxane
Concen: 42.03 ng
RT: 3.497 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

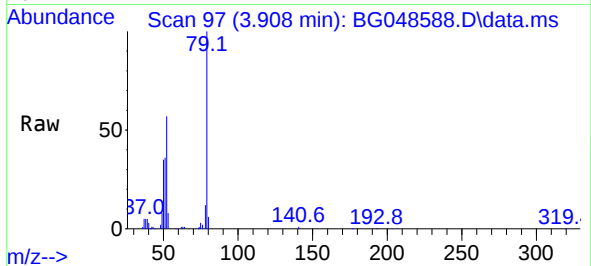
Tgt Ion: 88 Resp: 25875
Ion Ratio Lower Upper
88 100
58 68.3 55.0 82.6
43 41.3 26.2 39.4#





#3
Pyridine
Concen: 47.92 ng
RT: 3.908 min Scan# 97
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

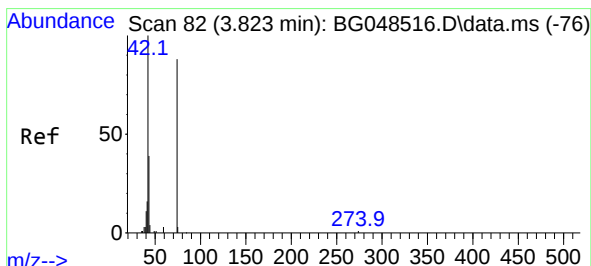
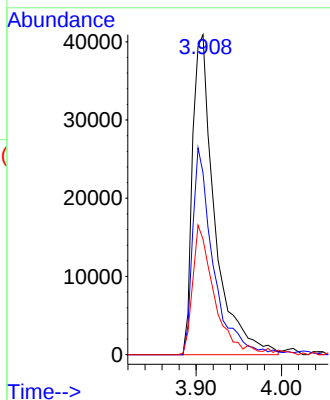
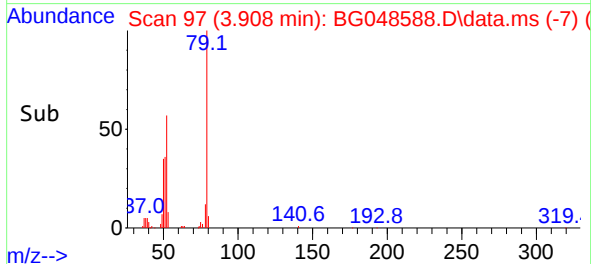
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



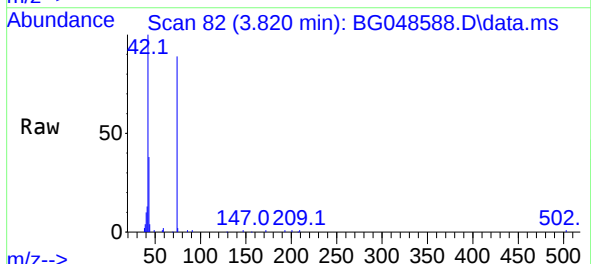
Tgt Ion: 79 Resp: 73958
Ion Ratio Lower Upper
79 100
52 56.8 48.2 72.2
51 36.1 33.2 49.8

Manual Integrations
APPROVED

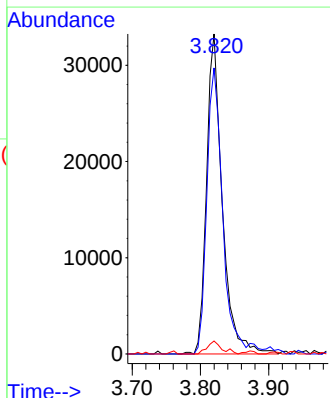
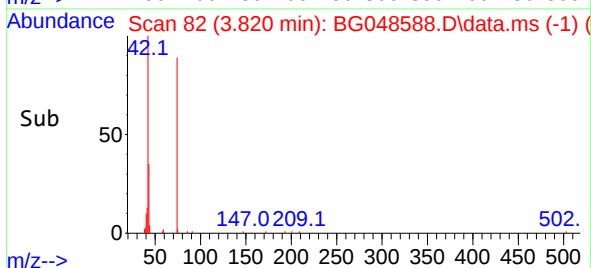
mohammad
4/6/2021 3:22:31 PM

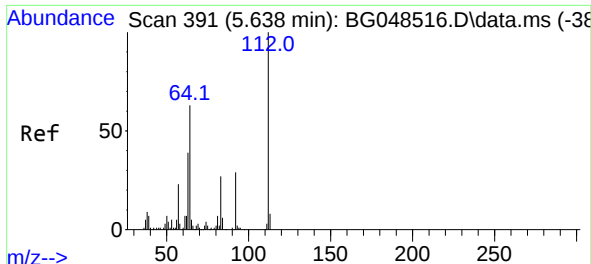


#4
n-Nitrosodimethylamine
Concen: 52.86 ng
RT: 3.820 min Scan# 82
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion: 42 Resp: 53303
Ion Ratio Lower Upper
42 100
74 89.4 70.6 105.8
44 4.1 3.5 5.3





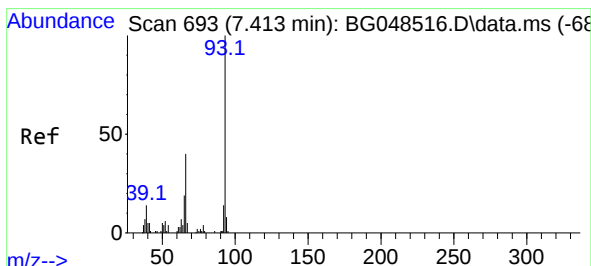
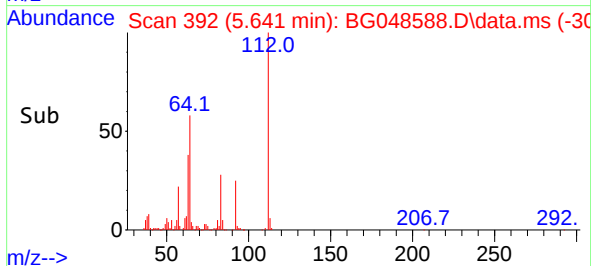
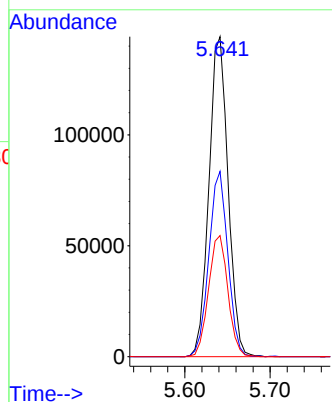
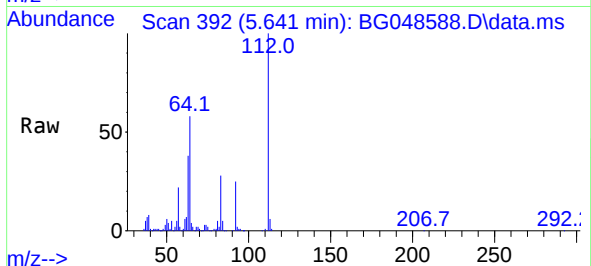
#5
2-Fluorophenol
Concen: 146.61 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion: 112 Resp: 224328
Ion Ratio Lower Upper
112 100
64 57.9 50.4 75.6
63 37.8 31.4 47.2

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

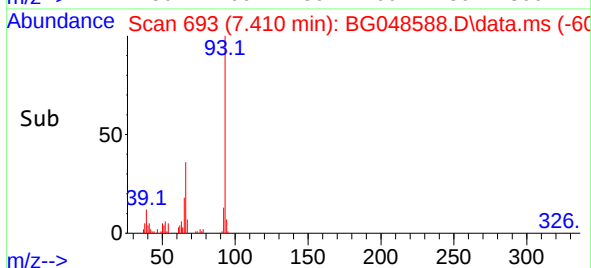
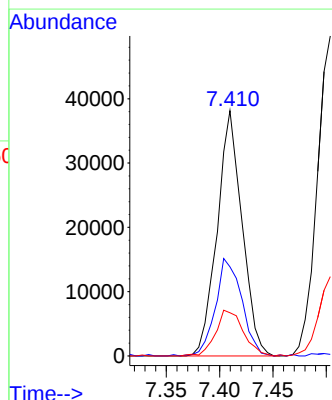
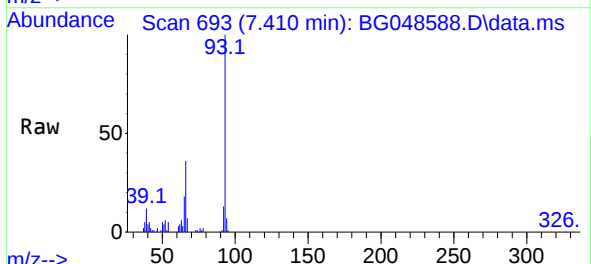
Manual Integrations
APPROVED

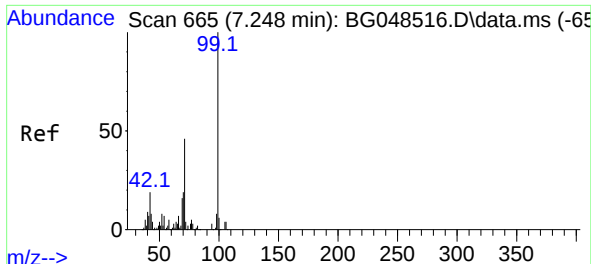
mohammad
4/6/2021 3:22:31 PM



#6
Aniline
Concen: 24.27 ng
RT: 7.410 min Scan# 693
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion: 93 Resp: 61864
Ion Ratio Lower Upper
93 100
66 36.3 31.8 47.6
65 17.6 15.2 22.8





#7
Phenol-d6
Concen: 131.38 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

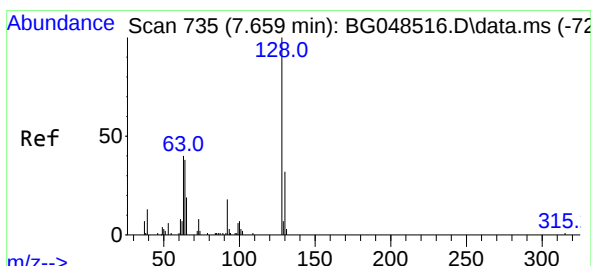
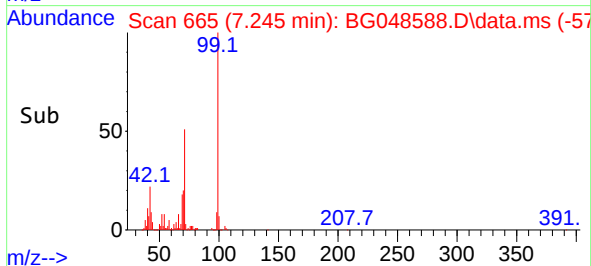
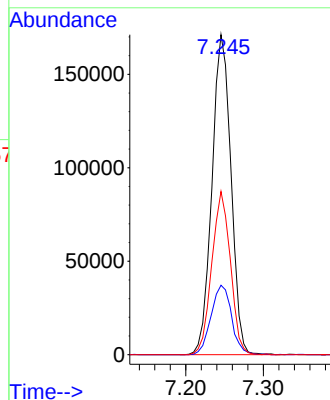
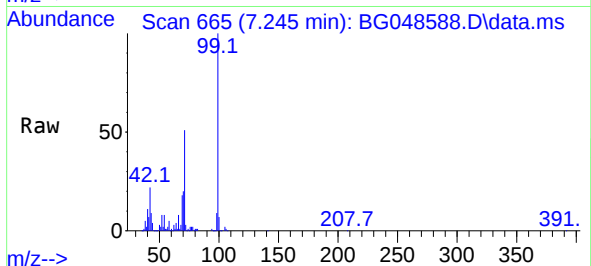
Tgt Ion: 99 Resp: 291528

Ion	Ratio	Lower	Upper
99	100		
42	21.7	15.5	23.3
71	51.0	36.6	54.8

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

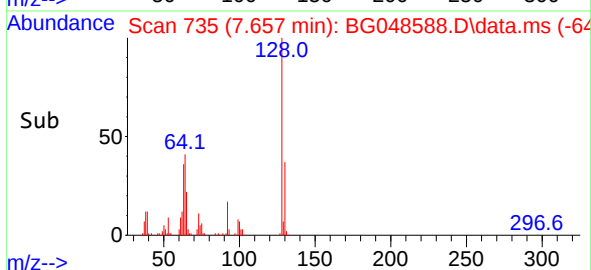
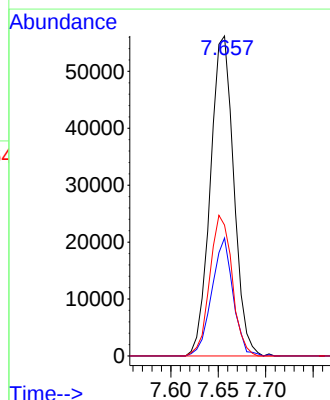
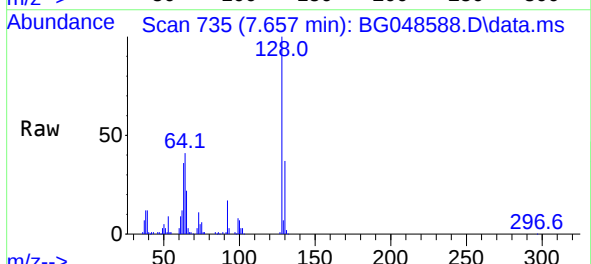
mohammad
4/6/2021 3:22:31 PM

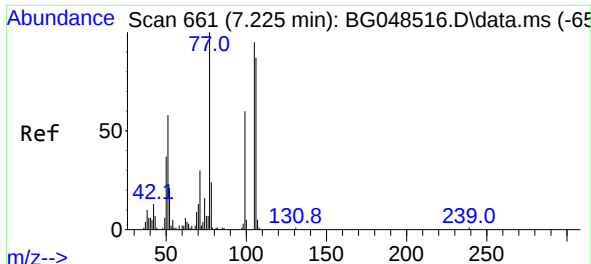


#8
2-Chlorophenol
Concen: 55.82 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion: 128 Resp: 96520

Ion	Ratio	Lower	Upper
128	100		
130	36.9	12.4	52.4
64	40.9	27.6	67.6





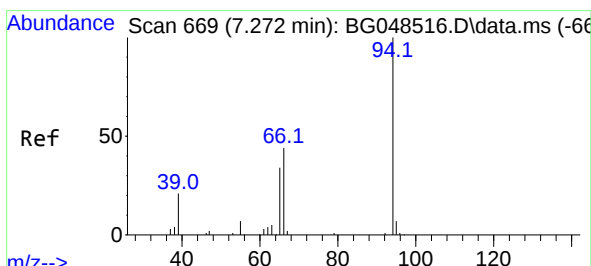
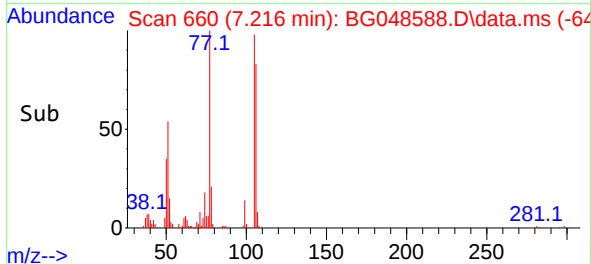
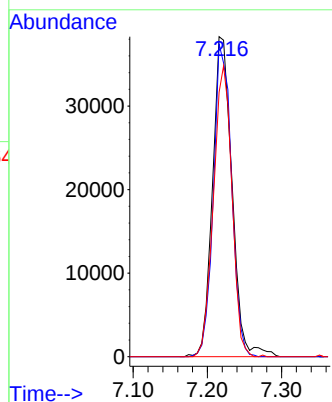
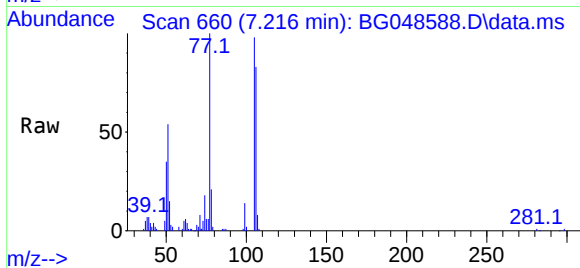
#9
Benzaldehyde
Concen: 49.22 ng
RT: 7.216 min Scan# 660
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion: 77 Resp: 69808
Ion Ratio Lower Upper
77 100
105 97.7 75.2 115.2
106 82.6 66.5 106.5

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

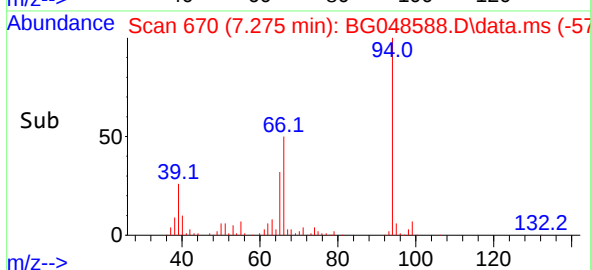
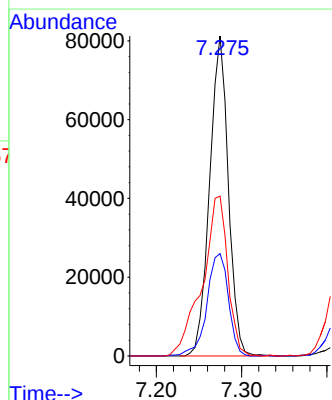
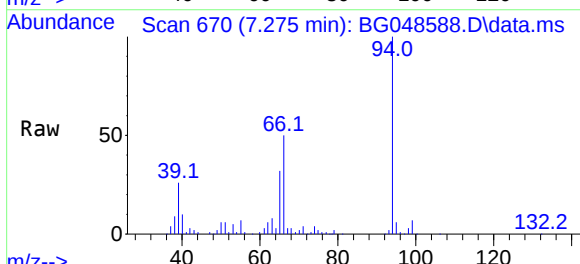
Manual Integrations
APPROVED

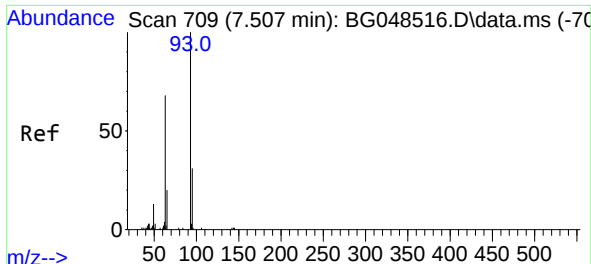
mohammad
4/6/2021 3:22:31 PM



#10
Phenol
Concen: 55.77 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

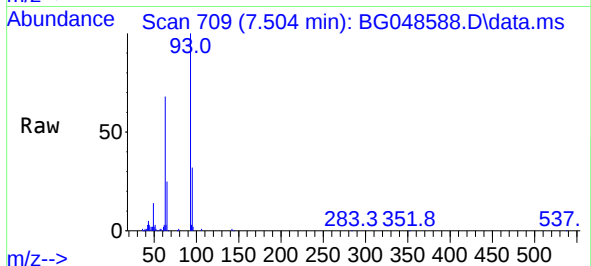
Tgt Ion: 94 Resp: 123901
Ion Ratio Lower Upper
94 100
65 32.0 15.1 55.1
66 50.0 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 50.18 ng
RT: 7.504 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

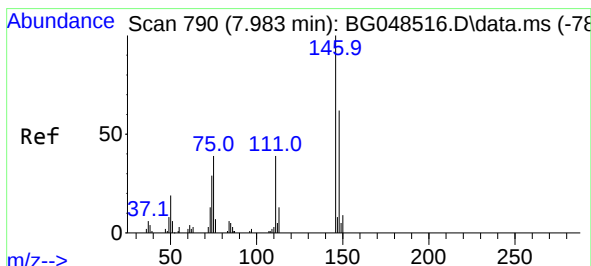
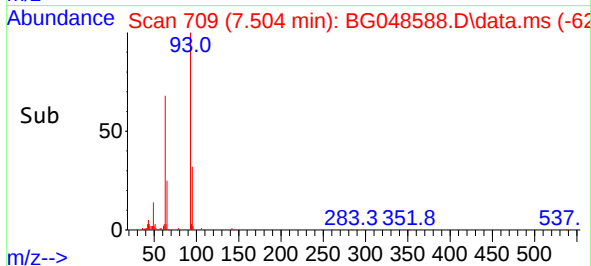
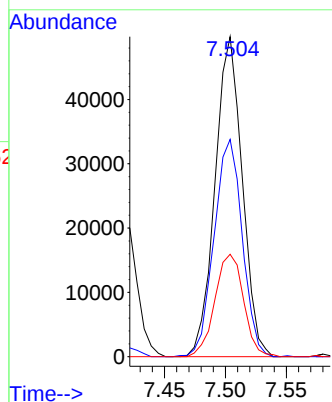
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



Tgt Ion: 93 Resp: 77354
Ion Ratio Lower Upper
93 100
63 67.9 47.5 87.5
95 32.0 11.1 51.1

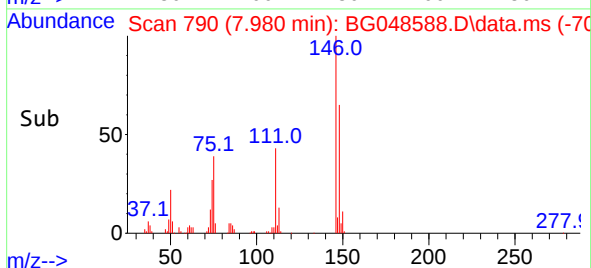
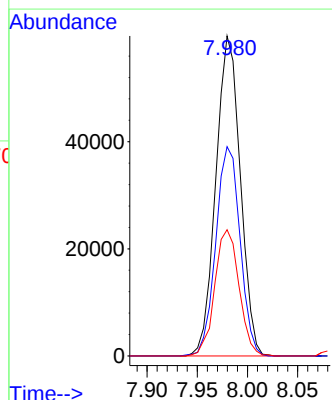
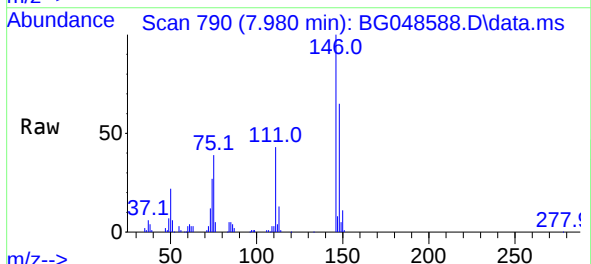
Manual Integrations
APPROVED

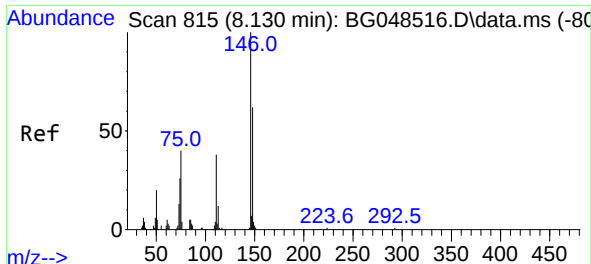
mohammad
4/6/2021 3:22:31 PM



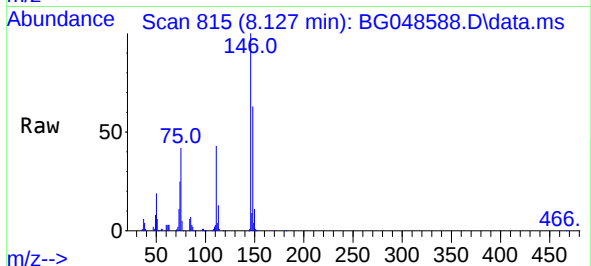
#12
1,3-Dichlorobenzene
Concen: 51.95 ng
RT: 7.980 min Scan# 790
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion: 146 Resp: 101183
Ion Ratio Lower Upper
146 100
148 65.4 49.7 74.5
75 39.5 30.9 46.3

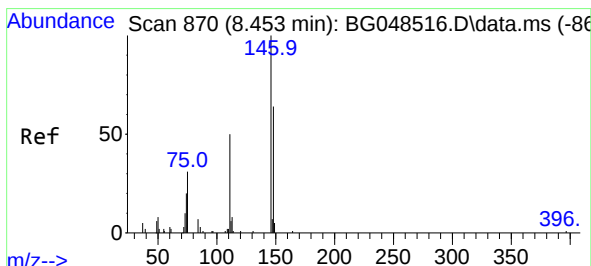
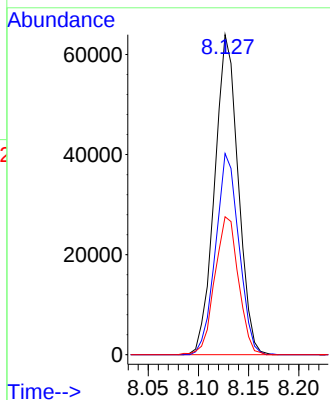
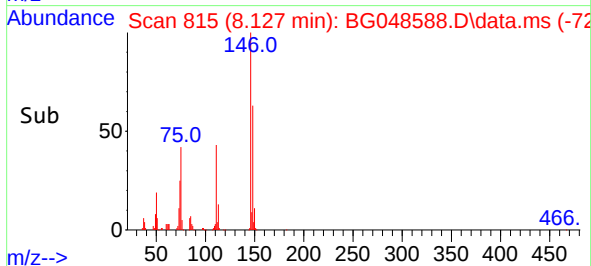




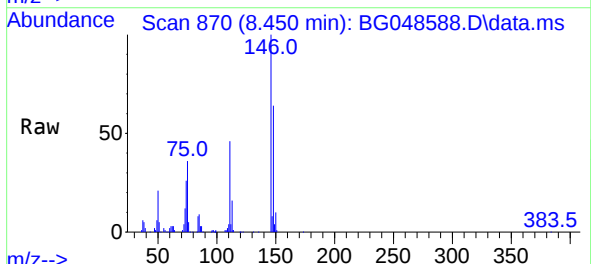
#13
1,4-Dichlorobenzene
Concen: 53.05 ng
RT: 8.127 min Scan# 815
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



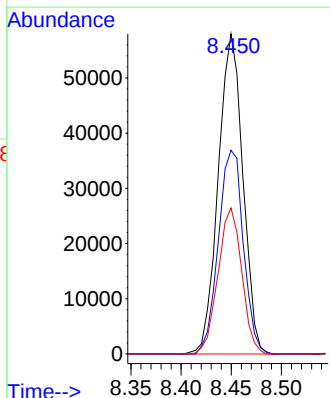
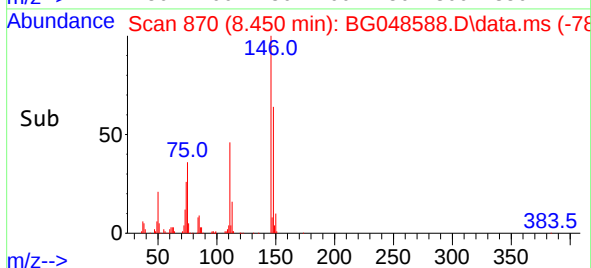
Tgt Ion:146 Resp: 104196
Ion Ratio Lower Upper
146 100
148 62.9 49.7 74.5
111 43.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 52.44 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



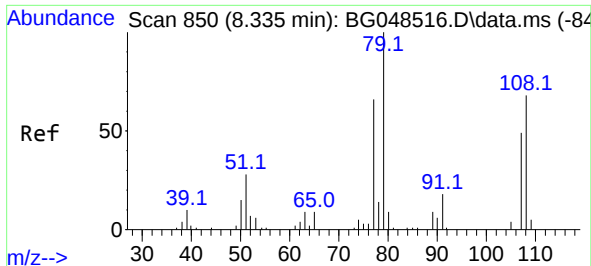
Tgt Ion:146 Resp: 98642
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 45.6 41.8 62.8



Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

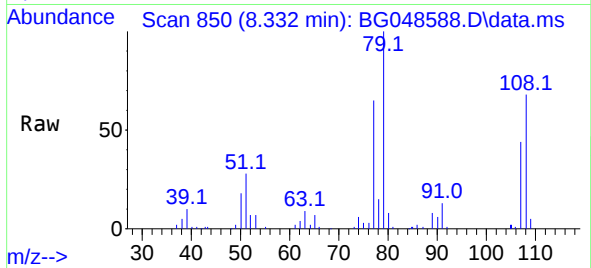
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:31 PM



#15
Benzyl Alcohol
Concen: 52.82 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

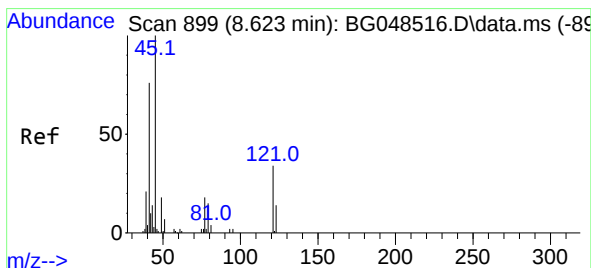
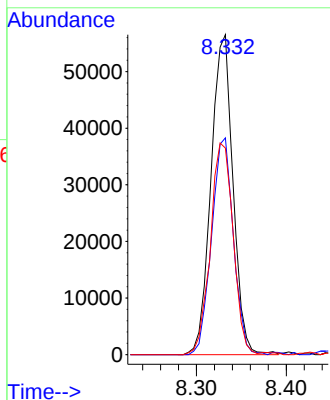
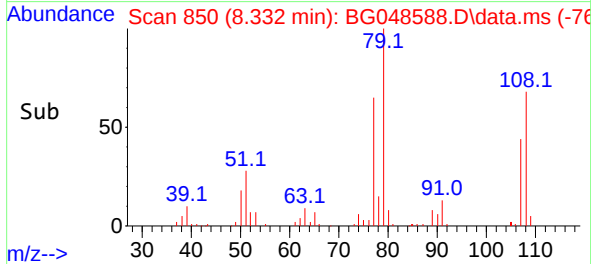


Tgt Ion: 79 Resp: 96019

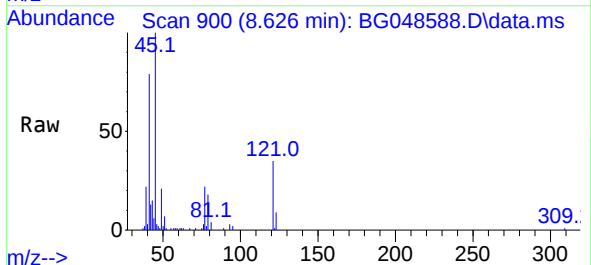
Ion	Ratio	Lower	Upper
79	100		
108	67.7	54.1	81.1
77	64.6	52.6	79.0

Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:31 PM

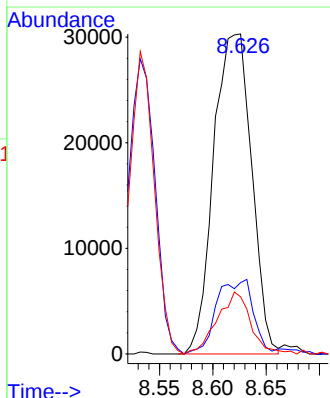
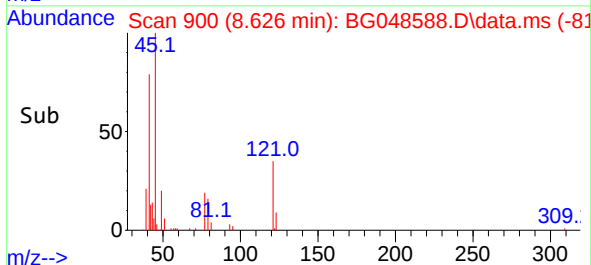


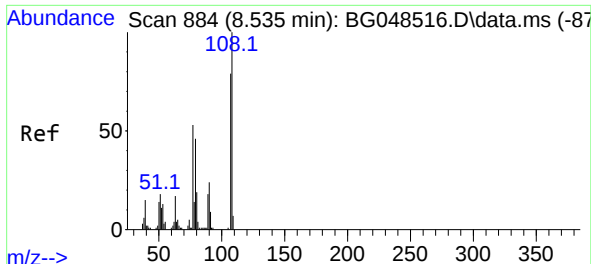
#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.42 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion: 45 Resp: 74977

Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	38.4
79	17.9	0.0	34.5





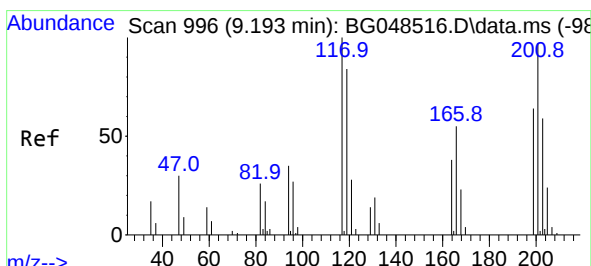
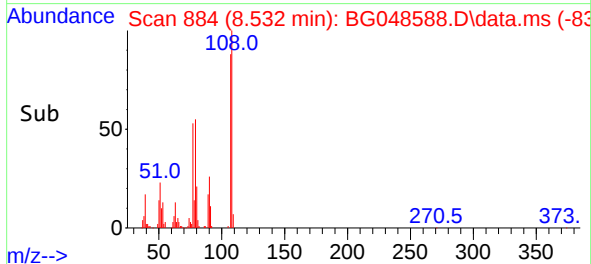
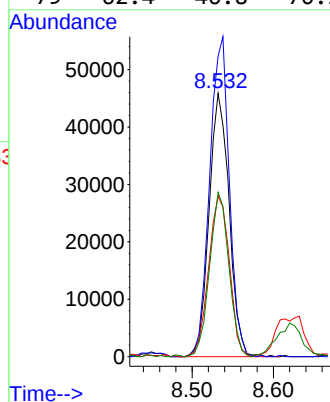
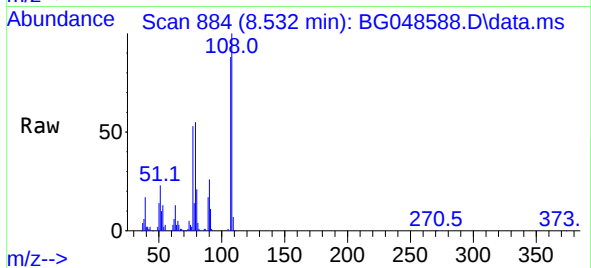
#17
2-Methylphenol
Concen: 54.65 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:	107	Resp:	78555
Ion Ratio	Lower	Upper	
107	100		
108	114.2	101.7	152.5
77	60.9	54.4	81.6
79	62.4	46.8	70.2

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

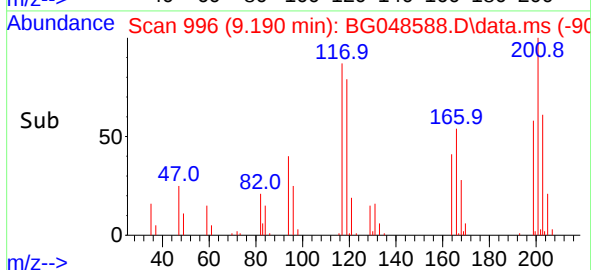
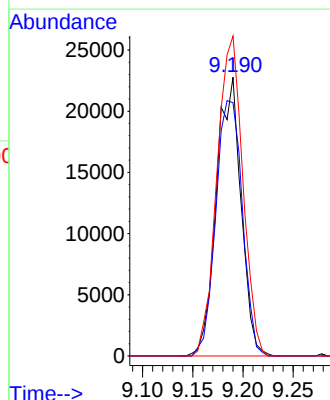
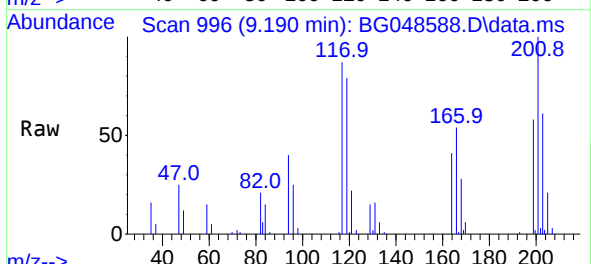
Manual Integrations
APPROVED

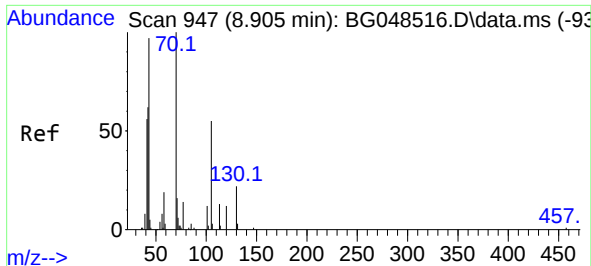
mohammad
4/6/2021 3:22:31 PM



#18
Hexachloroethane
Concen: 53.11 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:	117	Resp:	38760
Ion Ratio	Lower	Upper	
117	100		
119	90.9	67.0	100.6
201	114.8	79.8	119.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.04 ng
RT: 8.902 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

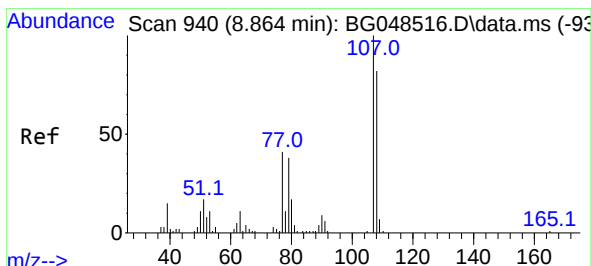
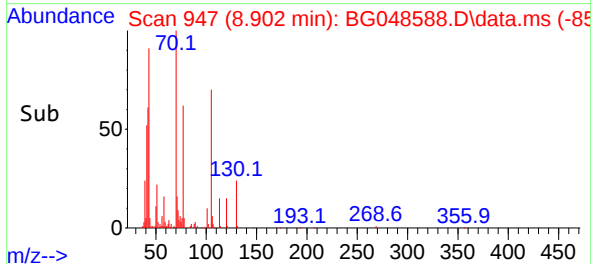
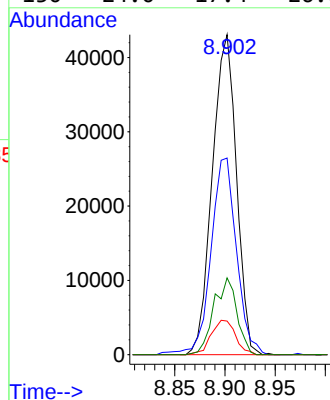
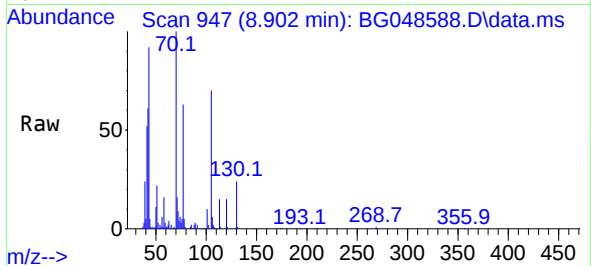
Tgt Ion: 70 Resp: 71946

Ion	Ratio	Lower	Upper
70	100		
42	61.4	50.8	76.2
101	10.5	9.7	14.5
130	24.0	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

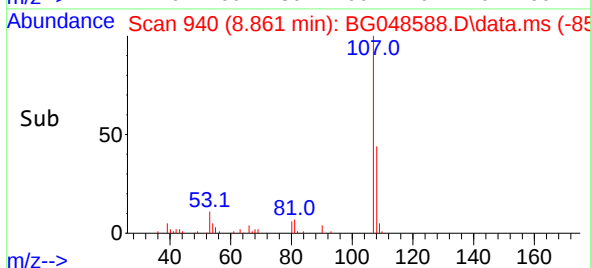
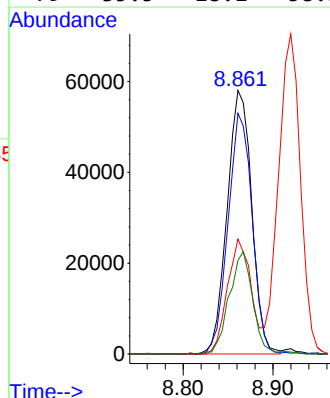
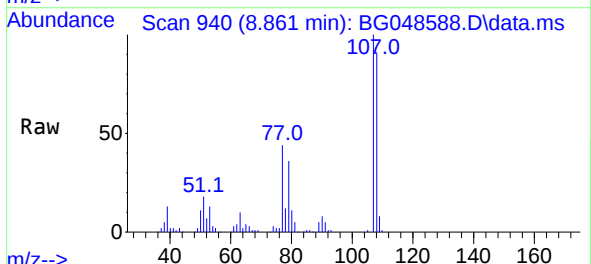
mohammad
4/6/2021 3:22:31 PM

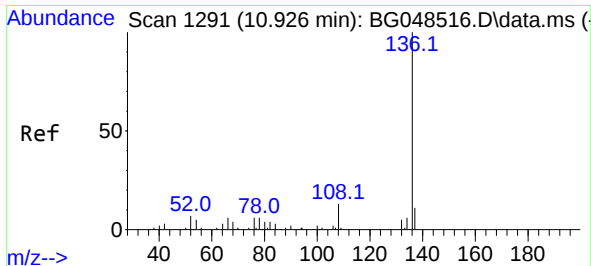


#20
3+4-Methylphenols
Concen: 55.32 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion: 107 Resp: 110370

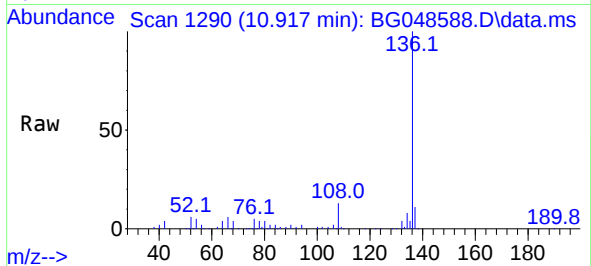
Ion	Ratio	Lower	Upper
107	100		
108	91.3	62.3	102.3
77	43.6	21.3	61.3
79	35.5	18.1	58.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

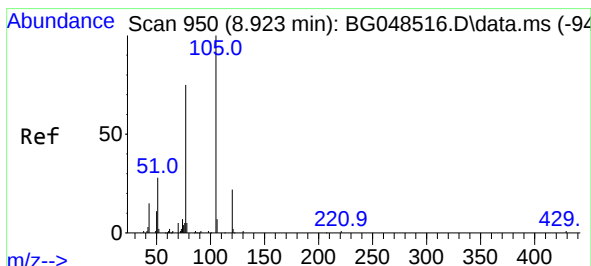
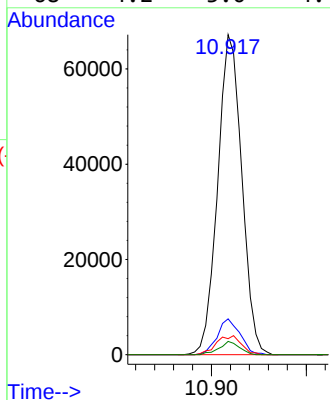
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



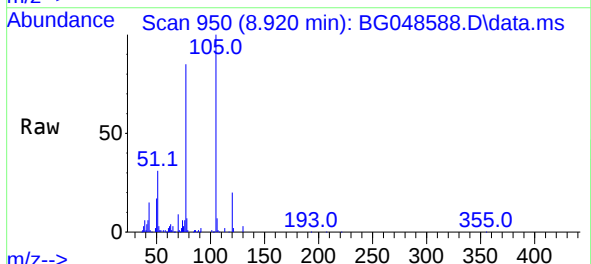
Tgt Ion:	136	Resp:	118697
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	5.0	4.2	6.4
68	4.2	3.0	4.4

Manual Integrations
APPROVED

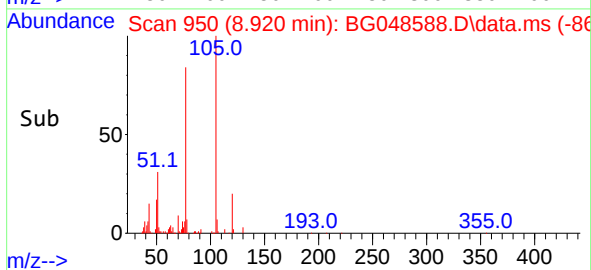
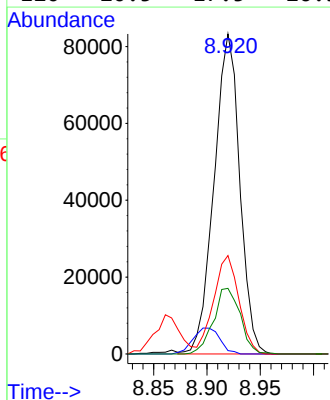
mohammad
4/6/2021 3:22:31 PM

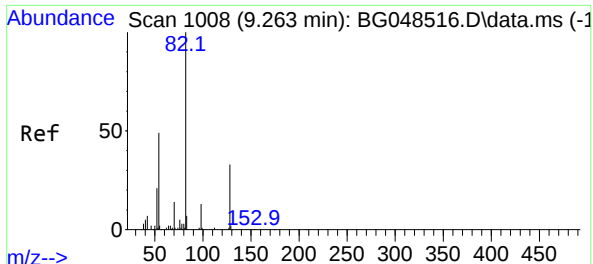


#22
Acetophenone
Concen: 45.52 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:	105	Resp:	139312
Ion Ratio	Lower	Upper	
105	100		
71	1.1	1.1	1.7#
51	30.7	26.1	39.1
120	20.5	17.5	26.3





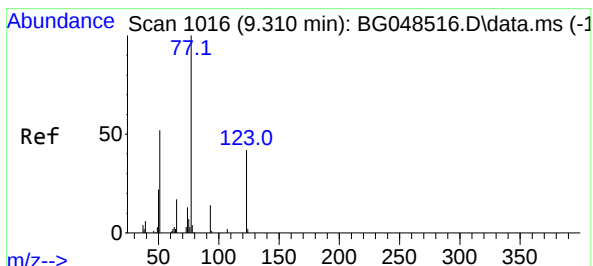
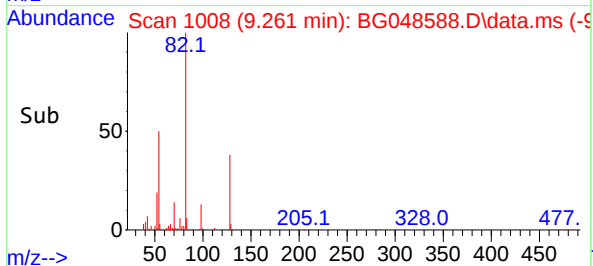
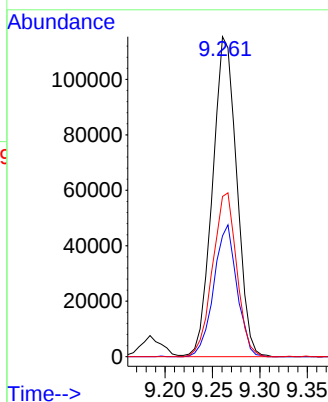
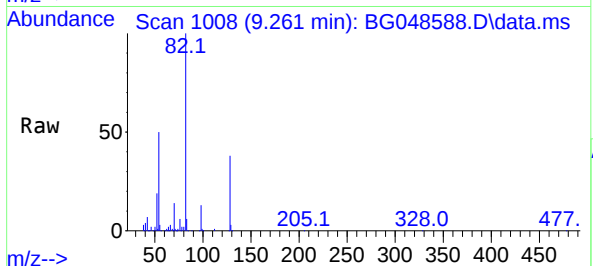
#23
Nitrobenzene-d5
Concen: 83.66 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:	82	Resp:	205116
Ion Ratio	Lower	Upper	
82	100		
128	37.7	26.2	39.4
54	50.1	38.9	58.3

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

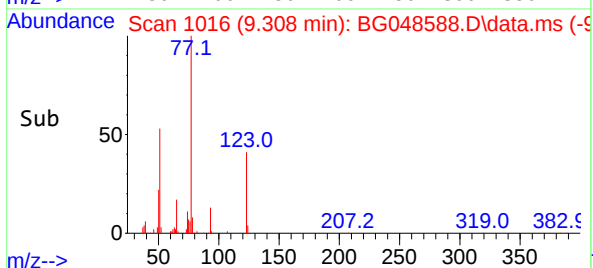
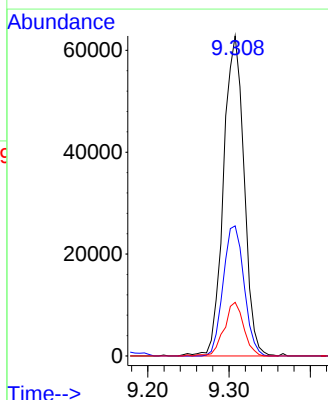
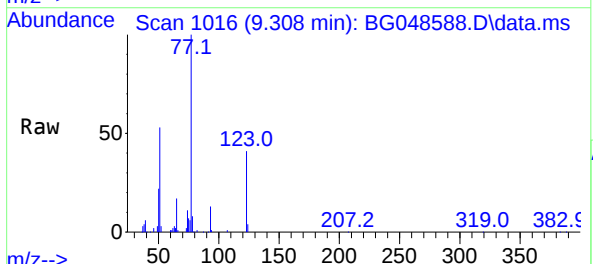
Manual Integrations
APPROVED

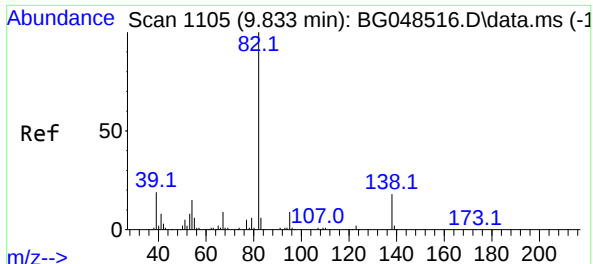
mohammad
4/6/2021 3:22:31 PM



#24
Nitrobenzene
Concen: 45.84 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

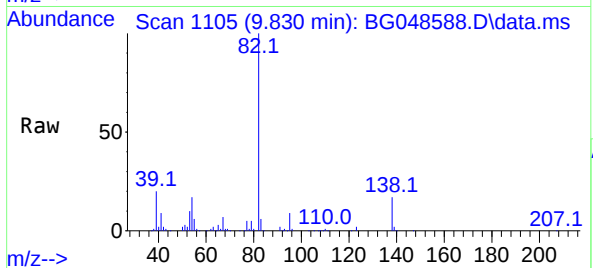
Tgt Ion:	77	Resp:	110290
Ion Ratio	Lower	Upper	
77	100		
123	40.7	33.4	50.2
65	16.8	13.3	19.9





#25
Isophorone
Concen: 43.64 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

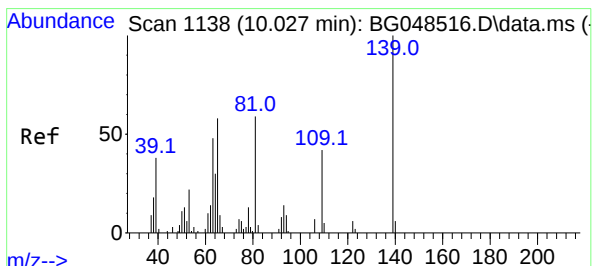
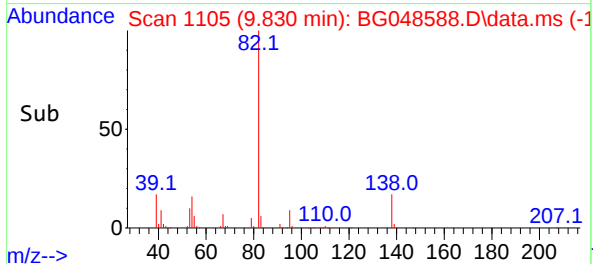
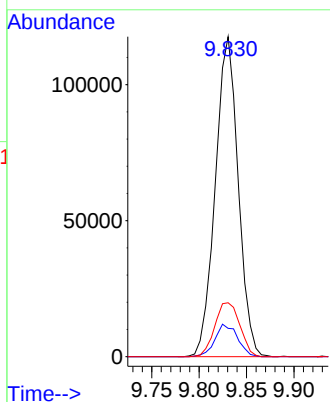
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



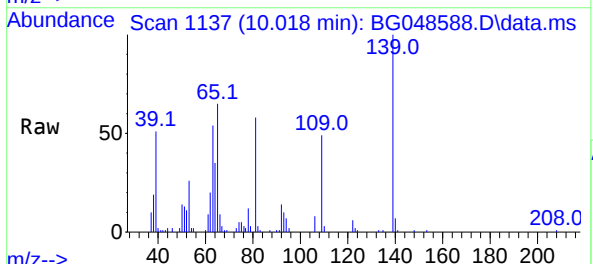
Tgt Ion: 82 Resp: 197571
Ion Ratio Lower Upper
82 100
95 8.9 7.1 10.7
138 16.8 14.8 22.2

Manual Integrations
APPROVED

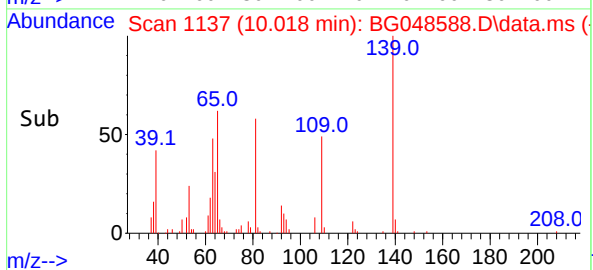
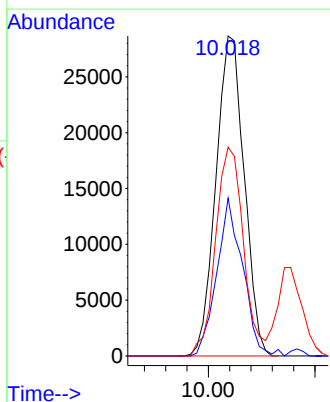
mohammad
4/6/2021 3:22:31 PM

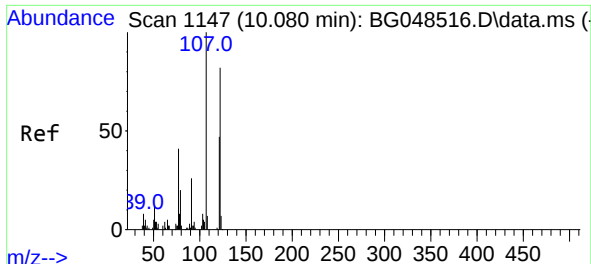


#26
2-Nitrophenol
Concen: 47.76 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion: 139 Resp: 52802
Ion Ratio Lower Upper
139 100
109 49.4 33.7 50.5
65 65.3 46.8 70.2





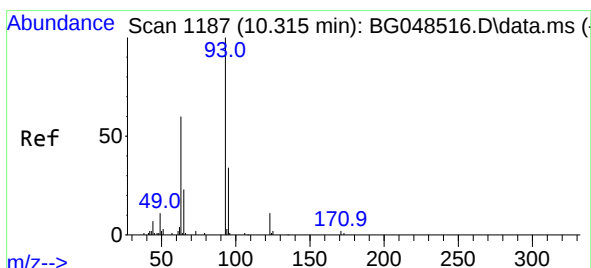
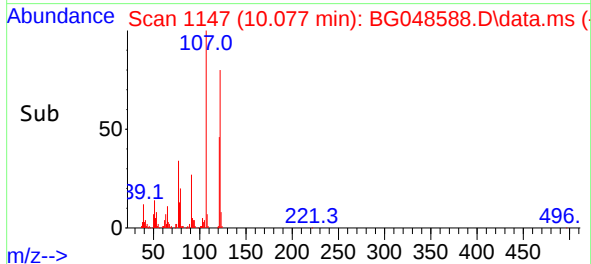
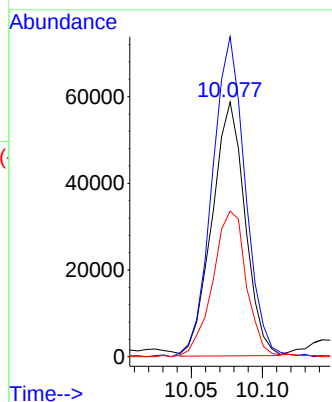
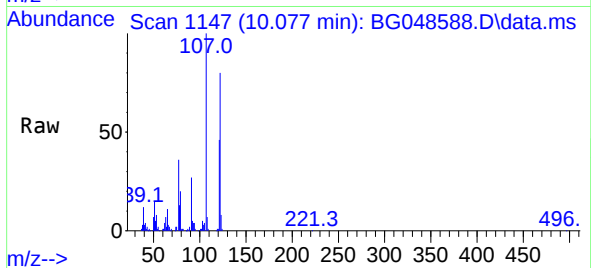
#27
2,4-Dimethylphenol
Concen: 54.26 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:122 Resp: 94389
Ion Ratio Lower Upper
122 100
107 125.7 96.6 145.0
121 57.2 45.3 67.9

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

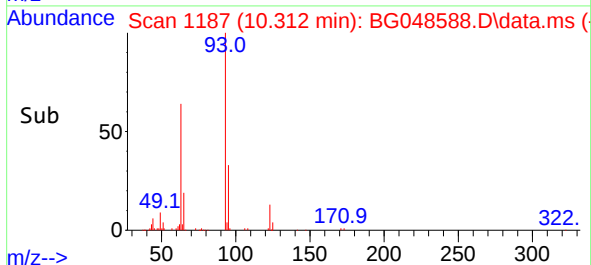
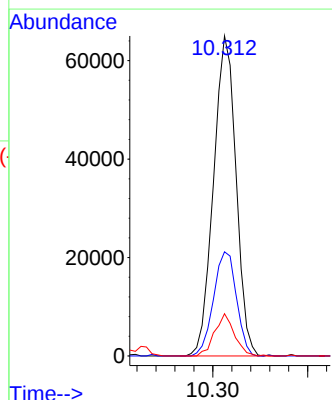
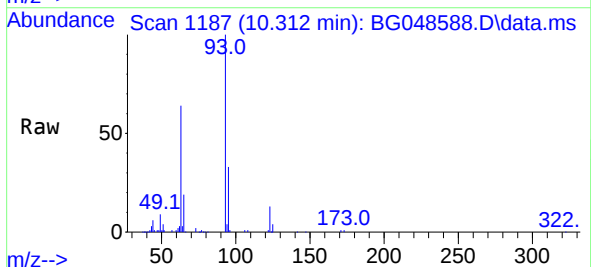
Manual Integrations
APPROVED

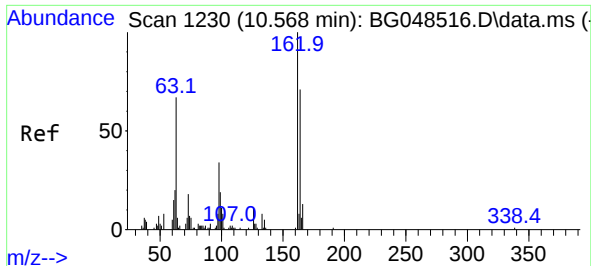
mohammad
4/6/2021 3:22:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 51.68 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion: 93 Resp: 107251
Ion Ratio Lower Upper
93 100
95 32.5 27.0 40.6
123 13.2 9.0 13.6





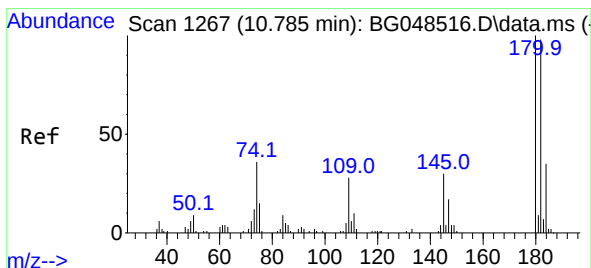
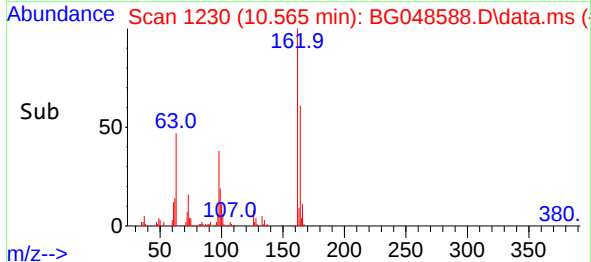
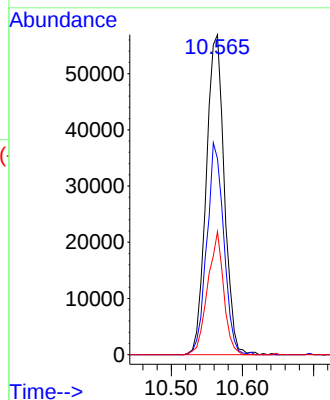
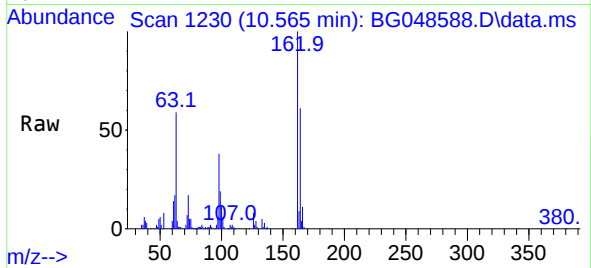
#29
2,4-Dichlorophenol
Concen: 51.17 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:162 Resp: 100786
Ion Ratio Lower Upper
162 100
164 61.2 51.2 91.2
98 38.4 13.6 53.6

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

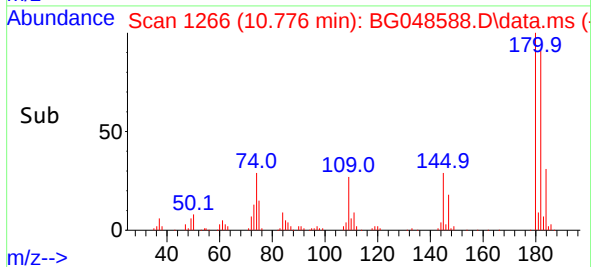
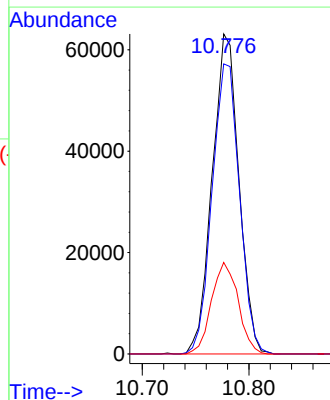
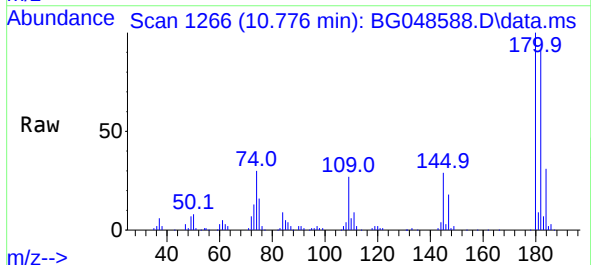
Manual Integrations
APPROVED

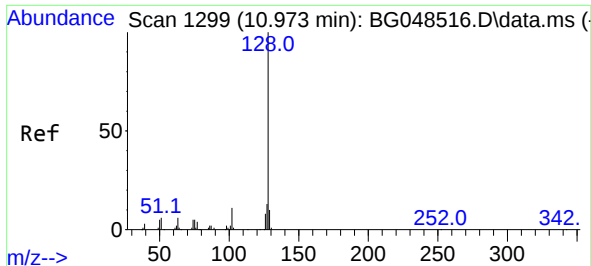
mohammad
4/6/2021 3:22:31 PM



#30
1,2,4-Trichlorobenzene
Concen: 48.34 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

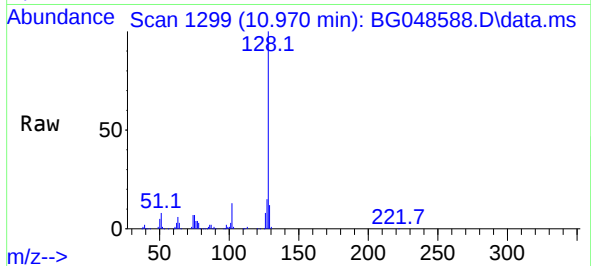
Tgt Ion:180 Resp: 109417
Ion Ratio Lower Upper
180 100
182 90.7 78.8 118.2
145 28.6 24.0 36.0





#31
Naphthalene
Concen: 46.58 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

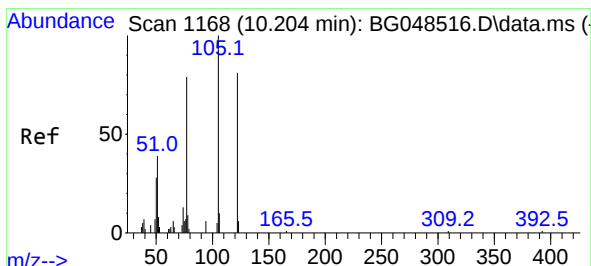
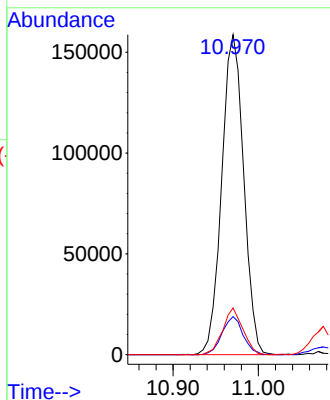
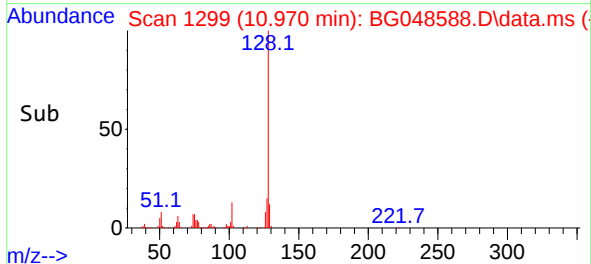
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



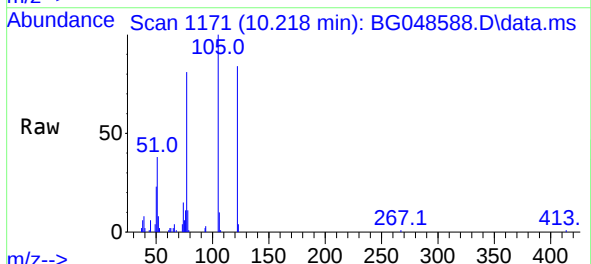
Tgt Ion:128 Resp: 284288
Ion Ratio Lower Upper
128 100
129 11.9 8.2 12.2
127 14.6 10.6 16.0

Manual Integrations
APPROVED

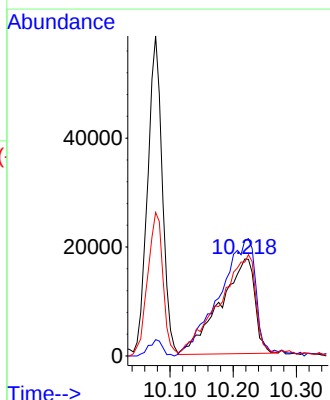
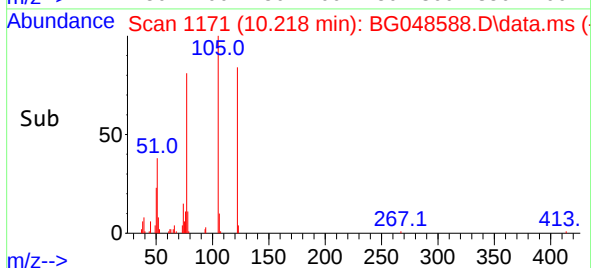
mohammad
4/6/2021 3:22:31 PM

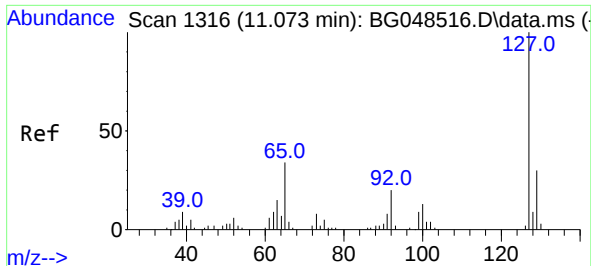


#32
Benzoic acid
Concen: 50.25 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.004 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:122 Resp: 67249
Ion Ratio Lower Upper
122 100
105 119.2 97.1 137.1
77 96.7 76.8 116.8





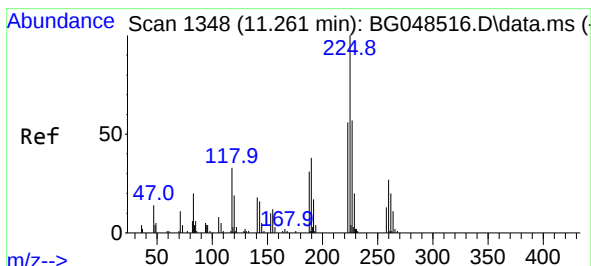
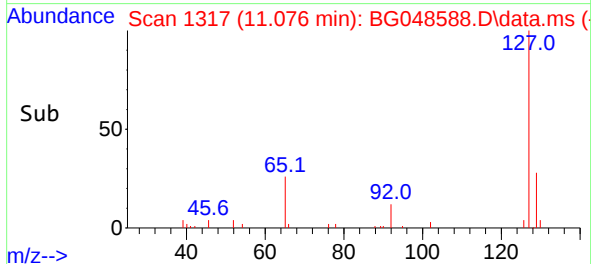
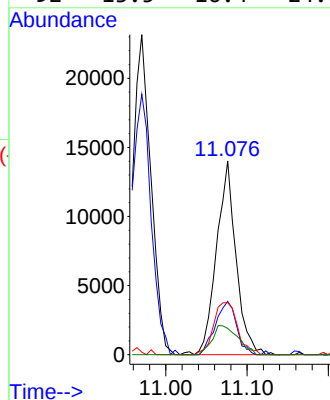
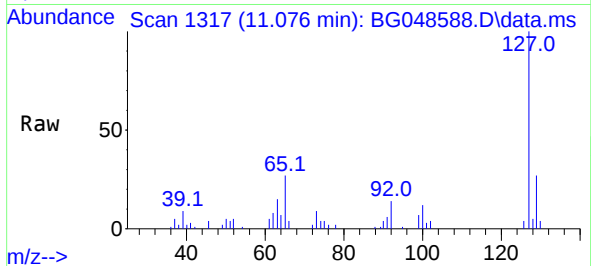
#33
4-Chloroaniline
Concen: 9.12 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:	127	Resp:	23480
Ion	Ratio	Lower	Upper
127	100		
129	27.5	24.3	36.5
65	26.8	27.0	40.4#
92	13.5	16.4	24.6#

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

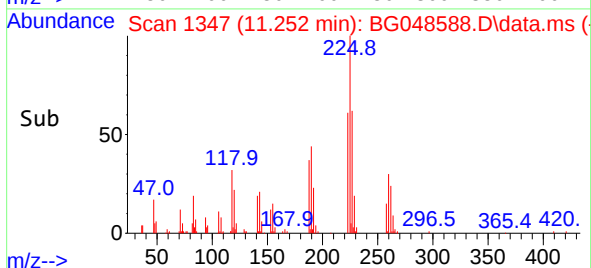
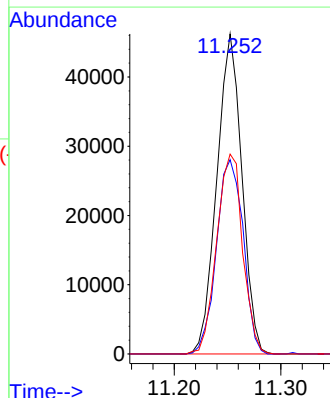
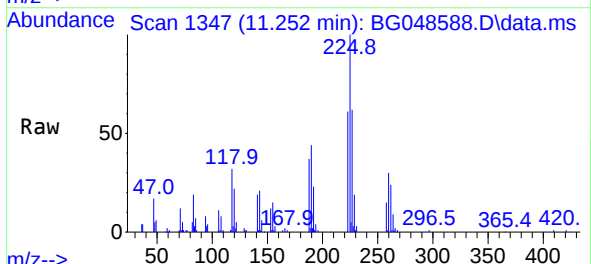
Manual Integrations
APPROVED

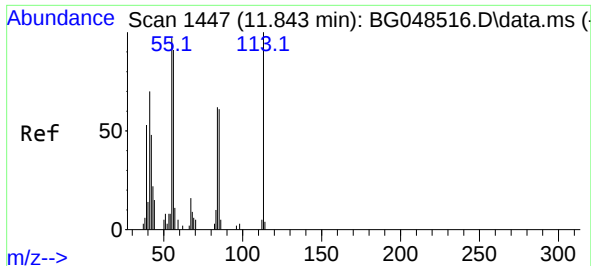
mohammad
4/6/2021 3:22:31 PM



#34
Hexachlorobutadiene
Concen: 45.63 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

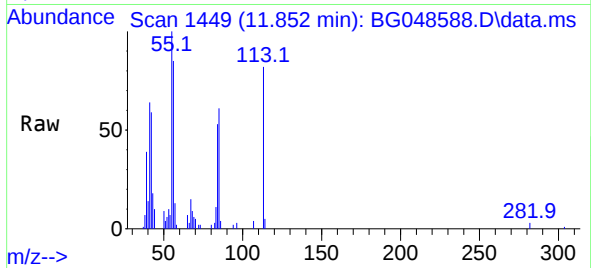
Tgt Ion:	225	Resp:	75420
Ion	Ratio	Lower	Upper
225	100		
223	58.0	44.8	67.2
227	63.0	45.4	68.0





#35
Caprolactam
Concen: 46.57 ng m
RT: 11.852 min Scan# 1449
Delta R.T. 0.003 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

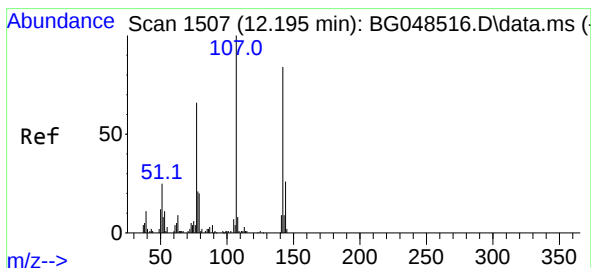
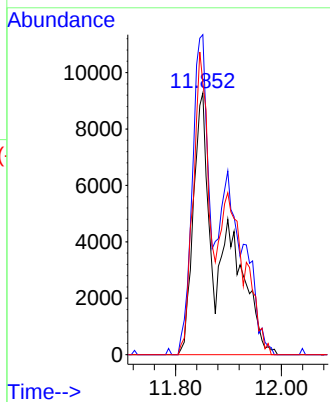
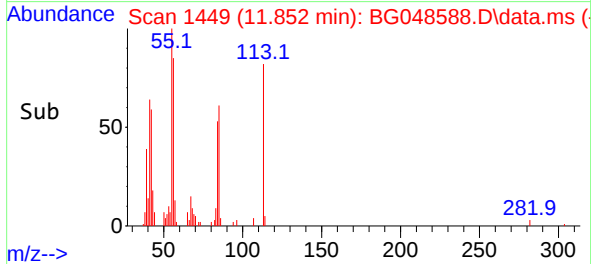
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



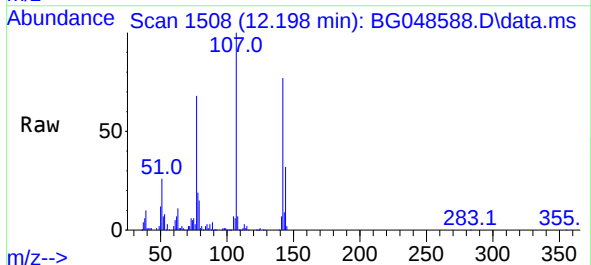
Tgt Ion:113 Resp: 33463
Ion Ratio Lower Upper
113 100
55 122.3 76.8 116.8#
56 104.1 71.1 111.1

Manual Integrations
APPROVED

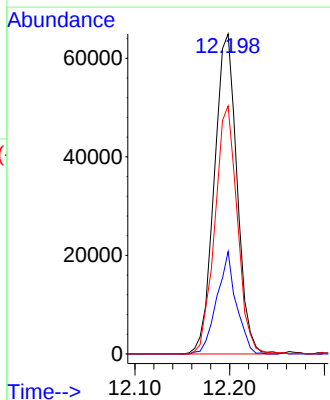
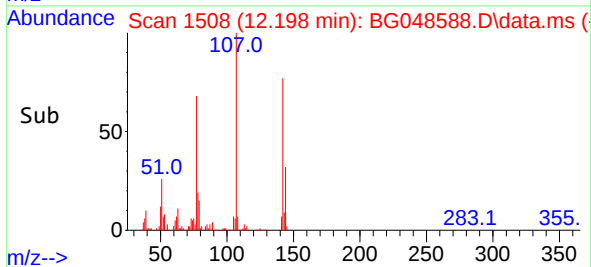
mohammad
4/6/2021 3:22:31 PM

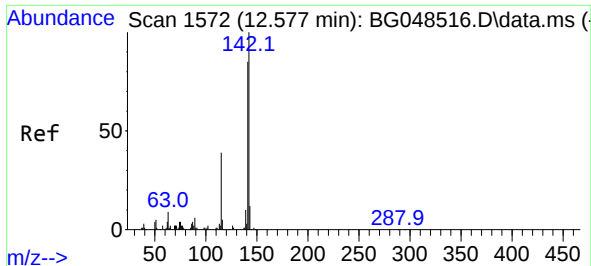


#36
4-Chloro-3-methylphenol
Concen: 48.87 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.003 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:107 Resp: 108100
Ion Ratio Lower Upper
107 100
144 32.0 20.6 31.0#
142 77.5 67.0 100.6





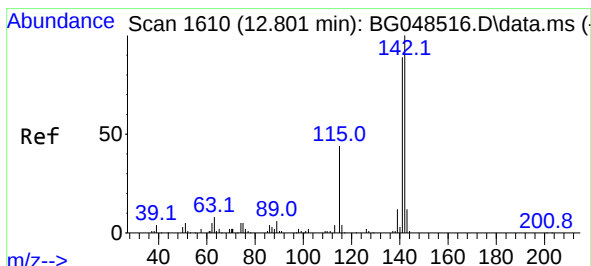
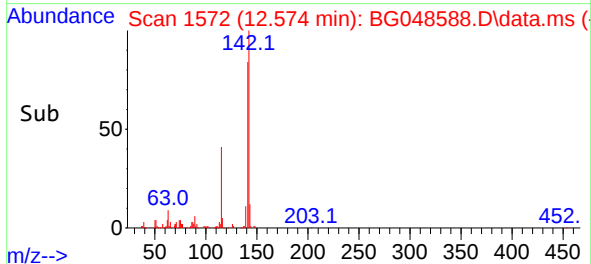
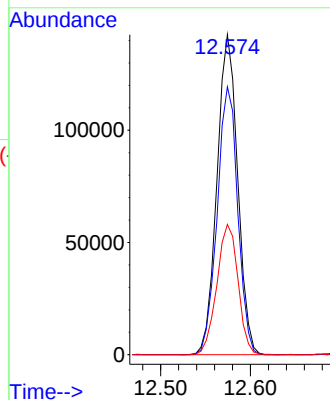
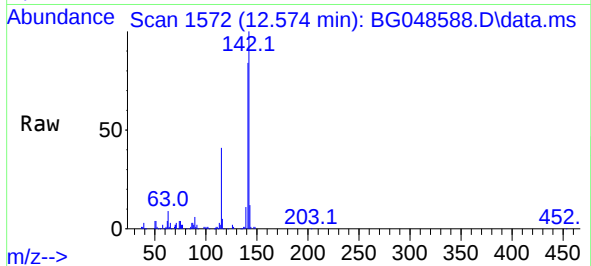
#37
2-Methylnaphthalene
Concen: 46.96 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:142 Resp: 228149
Ion Ratio Lower Upper
142 100
141 83.7 68.2 102.4
115 40.7 30.8 46.2

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

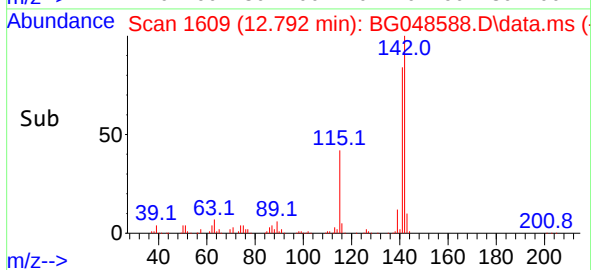
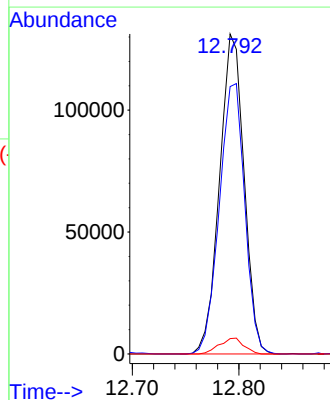
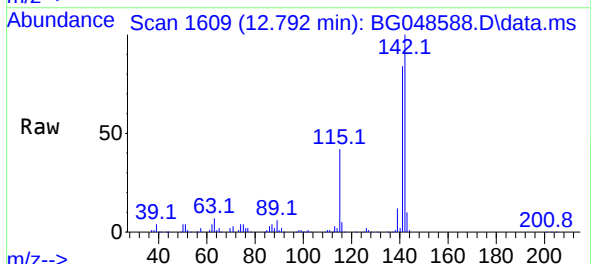
Manual Integrations
APPROVED

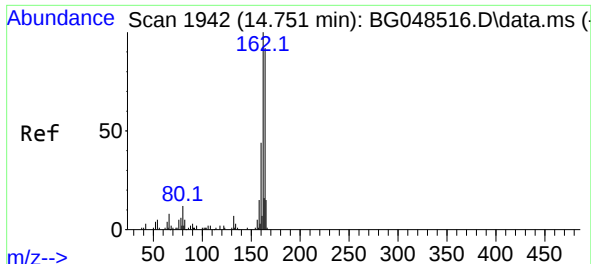
mohammad
4/6/2021 3:22:31 PM



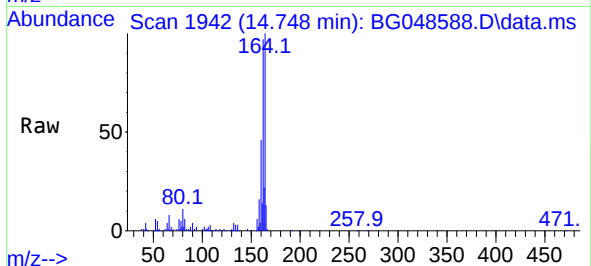
#38
1-Methylnaphthalene
Concen: 45.22 ng
RT: 12.792 min Scan# 1609
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:142 Resp: 209529
Ion Ratio Lower Upper
142 100
141 83.6 71.2 106.8
116 4.8 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

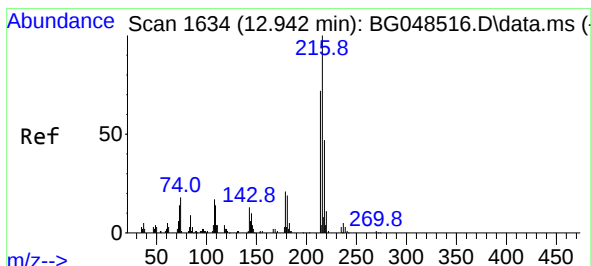
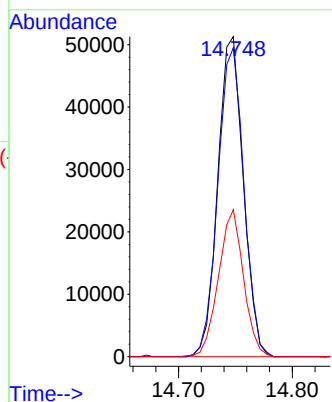


Tgt Ion:164 Resp: 79786
Ion Ratio Lower Upper
164 100
162 96.6 87.0 130.6
160 45.9 38.4 57.6

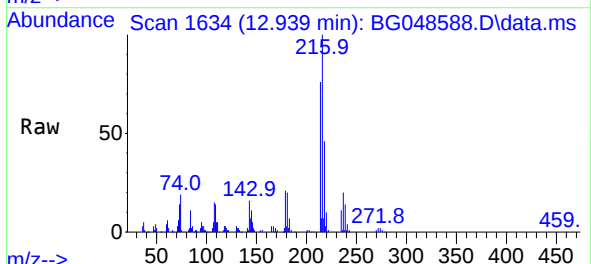
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

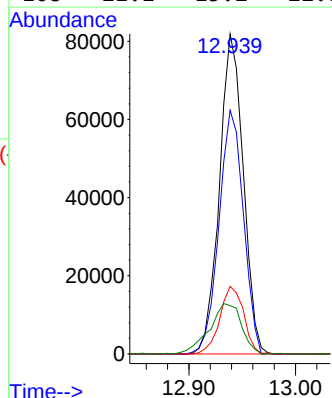
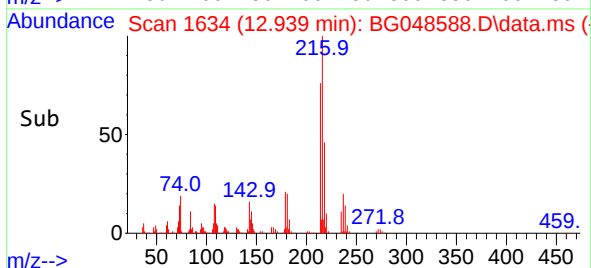
mohammad
4/6/2021 3:22:31 PM

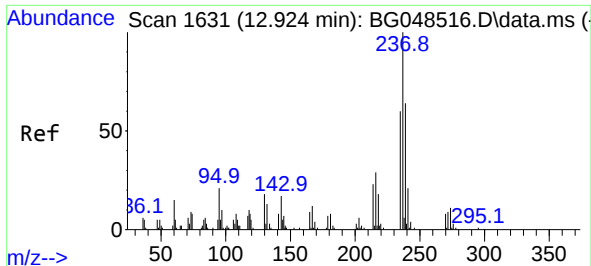


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.32 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



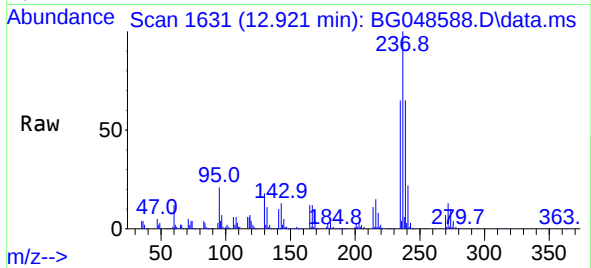
Tgt Ion:216 Resp: 126929
Ion Ratio Lower Upper
216 100
214 78.1 61.1 91.7
179 21.1 17.3 25.9
108 21.1 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 120.28 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

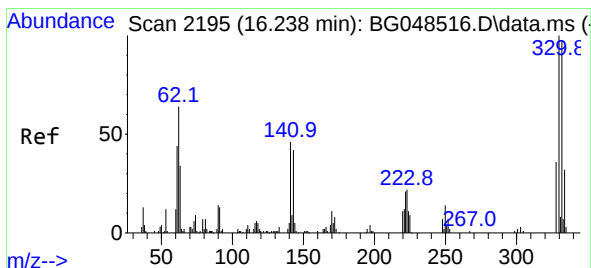
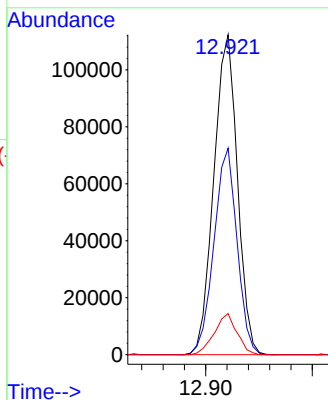
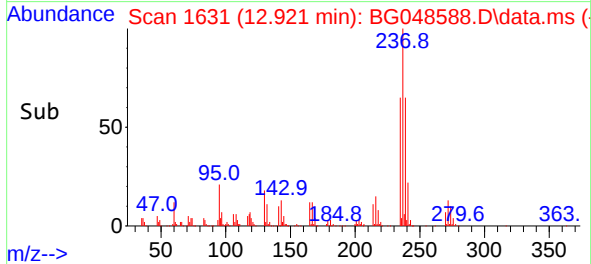
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



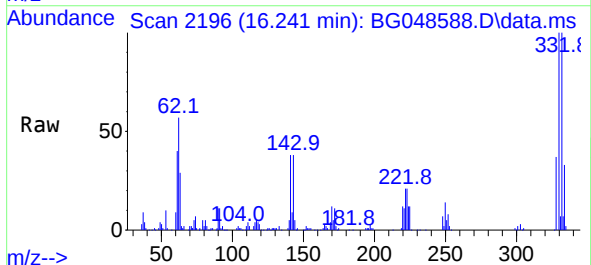
Tgt Ion:237 Resp: 172332
Ion Ratio Lower Upper
237 100
235 64.6 39.7 79.7
272 12.8 0.0 28.8

Manual Integrations
APPROVED

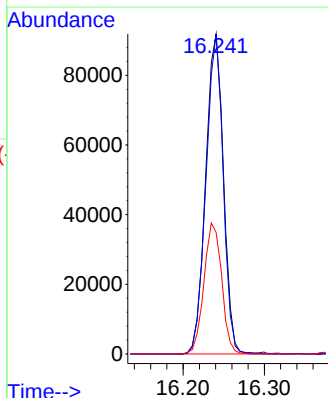
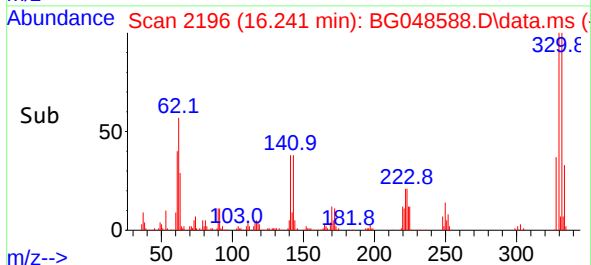
mohammad
4/6/2021 3:22:31 PM

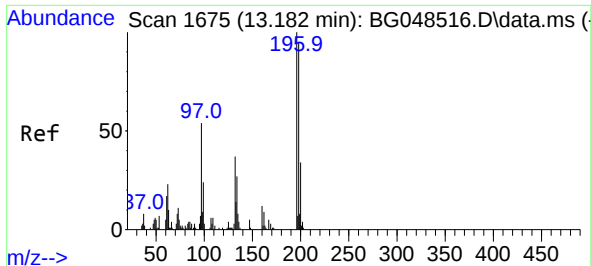


#42
2,4,6-Tribromophenol
Concen: 132.74 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:330 Resp: 139217
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 40.9 34.6 52.0





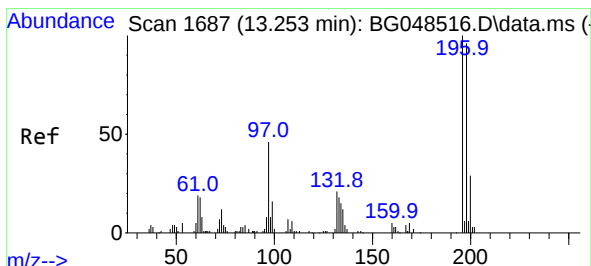
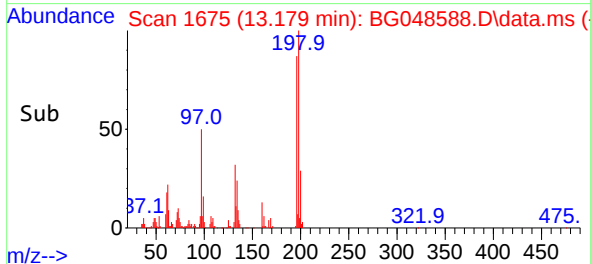
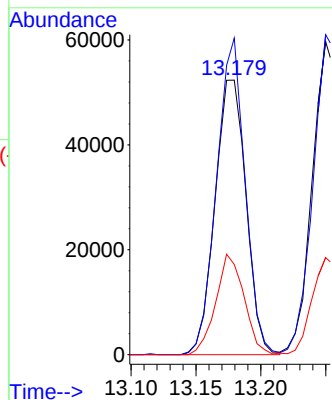
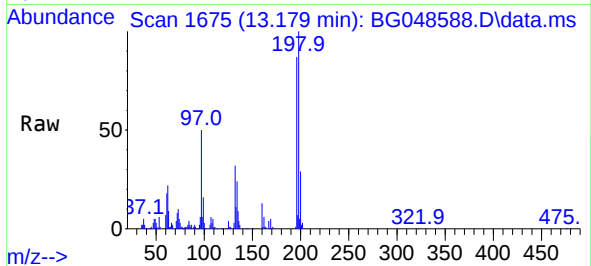
#43
2,4,6-Trichlorophenol
Concen: 51.34 ng m
RT: 13.179 min Scan# 1675
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:196 Resp: 87282
Ion Ratio Lower Upper
196 100
198 115.3 75.8 113.6#
200 32.9 27.0 40.6

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

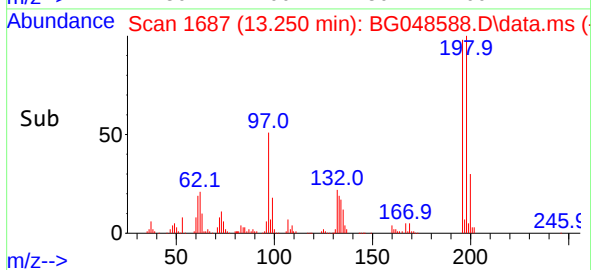
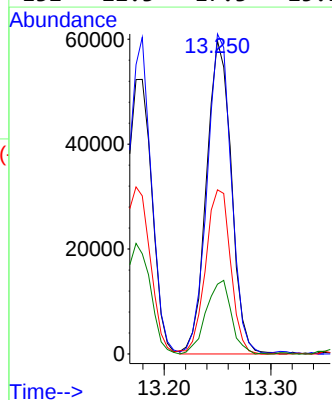
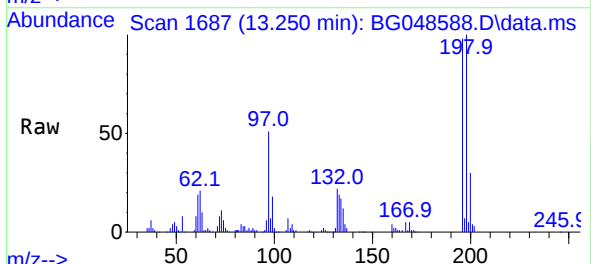
Manual Integrations
APPROVED

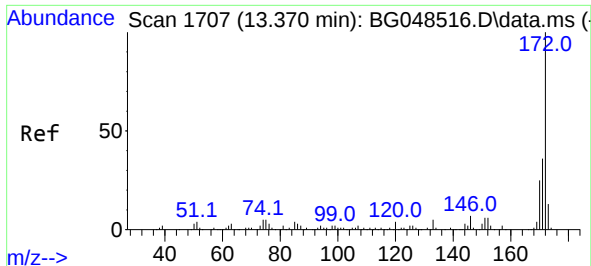
mohammad
4/6/2021 3:22:31 PM



#44
2,4,5-Trichlorophenol
Concen: 53.11 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:196 Resp: 96604
Ion Ratio Lower Upper
196 100
198 102.2 77.1 115.7
97 52.4 37.5 56.3
132 22.3 17.3 25.9





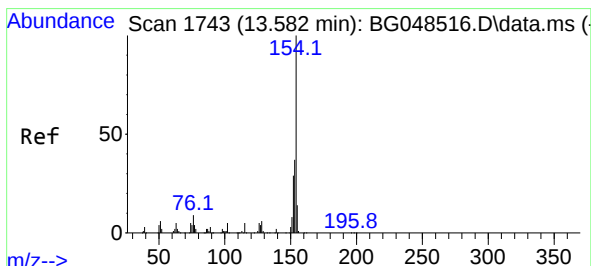
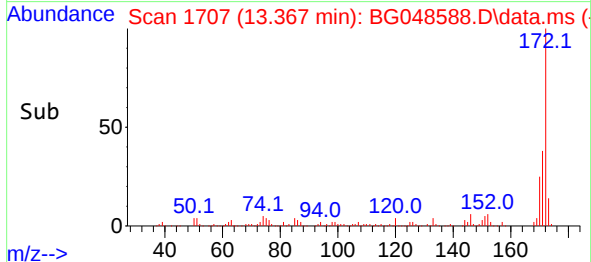
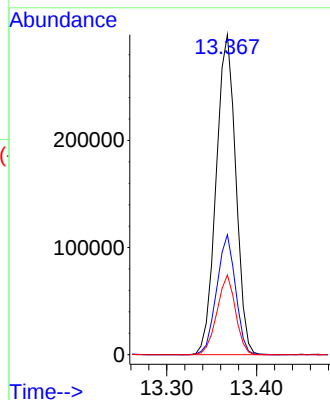
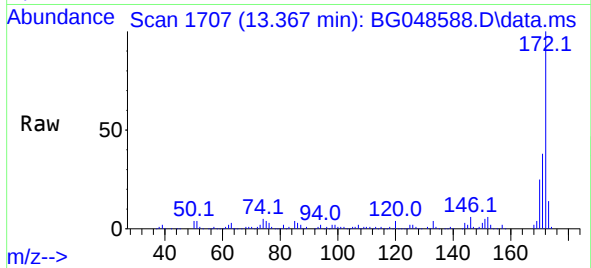
#45
2-Fluorobiphenyl
Concen: 84.48 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:172 Resp: 453505
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 24.9 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

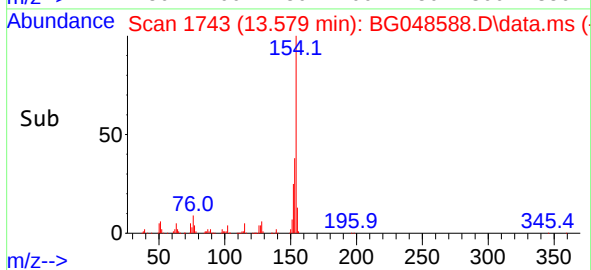
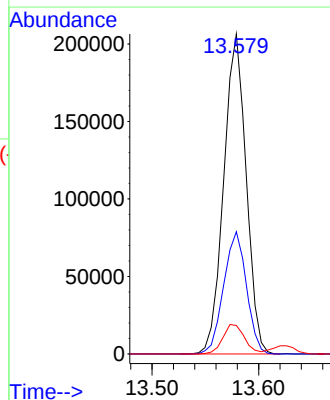
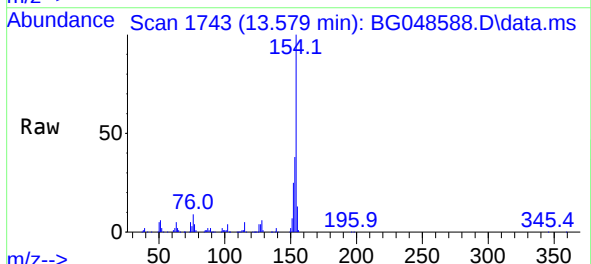
Manual Integrations
APPROVED

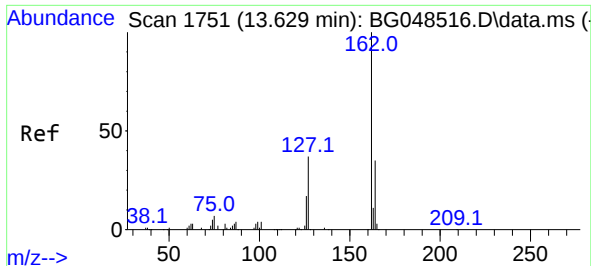
mohammad
4/6/2021 3:22:31 PM



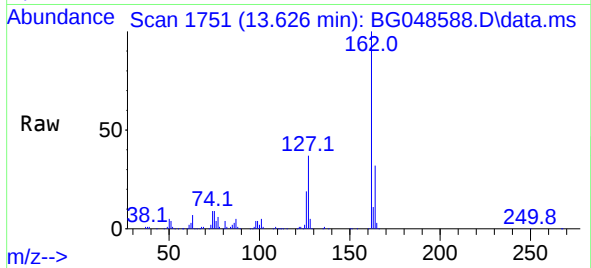
#46
1,1'-Biphenyl
Concen: 51.59 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:154 Resp: 300786
Ion Ratio Lower Upper
154 100
153 38.2 17.3 57.3
76 8.9 0.0 28.6

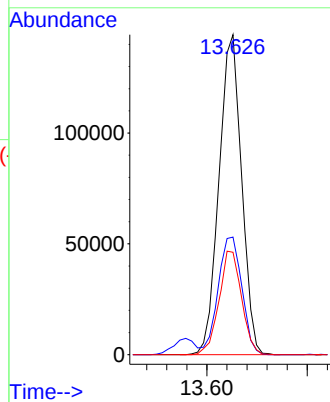
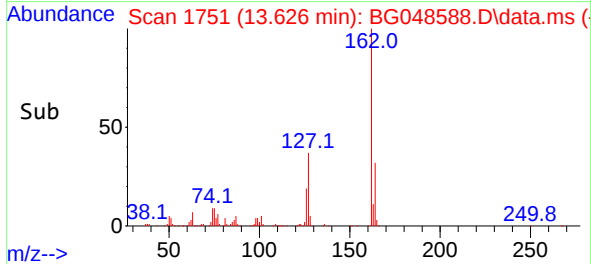




#47
2-Chloronaphthalene
Concen: 50.68 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



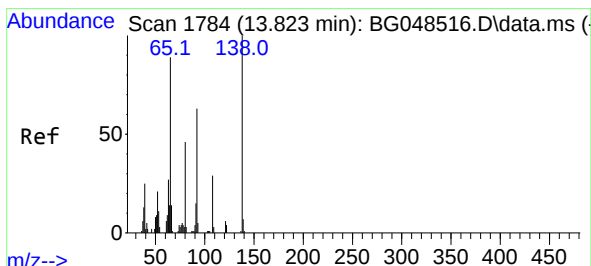
Tgt Ion:162 Resp: 225115
Ion Ratio Lower Upper
162 100
127 36.8 31.8 47.8
164 32.0 27.8 41.6



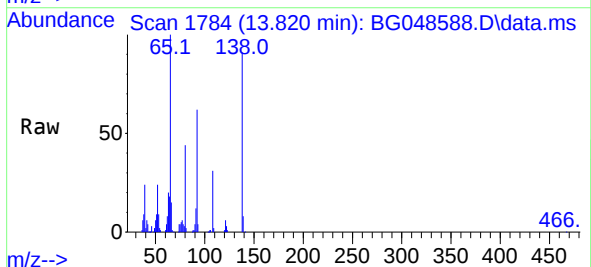
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

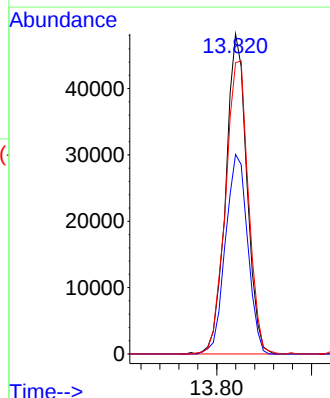
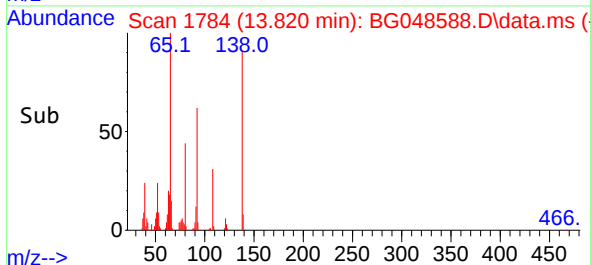
mohammad
4/6/2021 3:22:31 PM

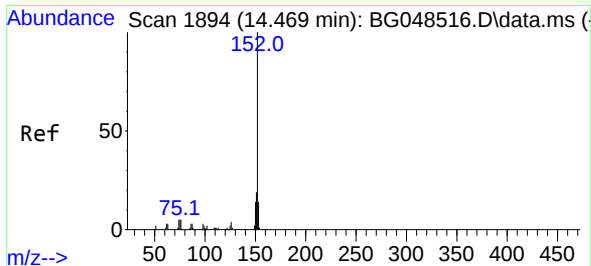


#48
2-Nitroaniline
Concen: 52.81 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

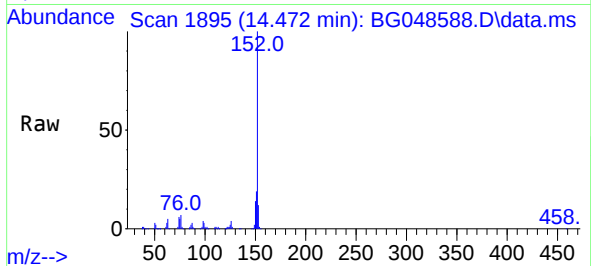


Tgt Ion: 65 Resp: 74569
Ion Ratio Lower Upper
65 100
92 62.4 56.7 85.1
138 91.0 89.6 134.4

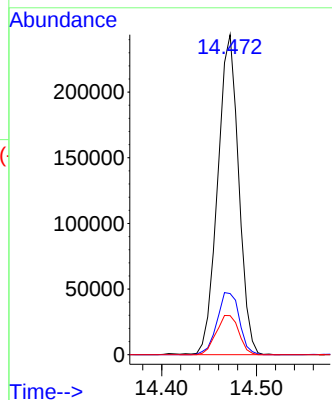
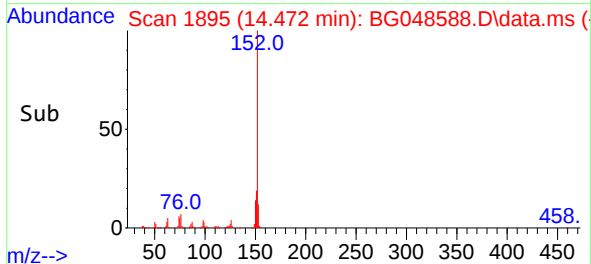




#49
Acenaphthylene
Concen: 53.89 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



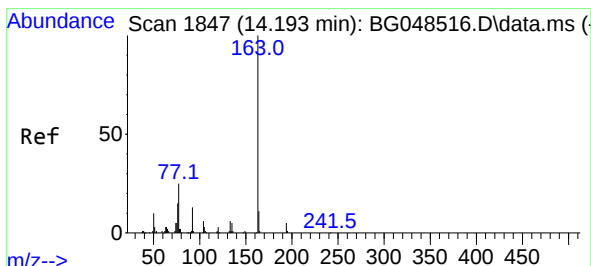
Tgt Ion:152 Resp: 375233
Ion Ratio Lower Upper
152 100
151 19.1 15.0 22.6
153 12.2 11.0 16.6



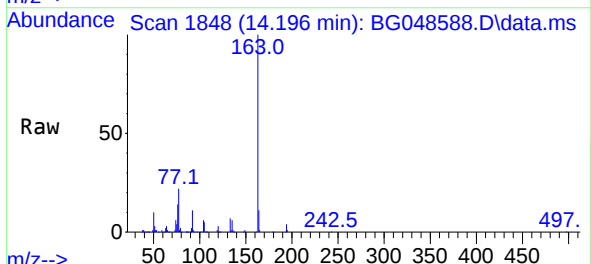
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

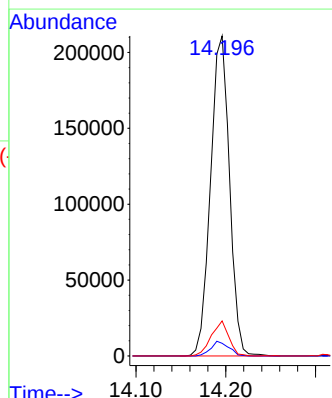
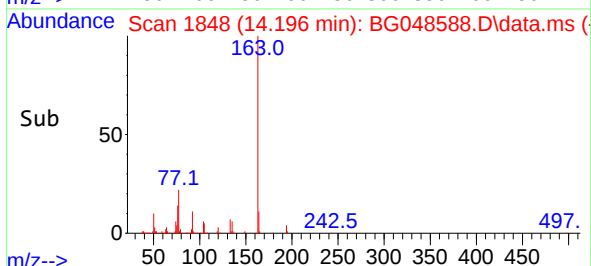
mohammad
4/6/2021 3:22:31 PM

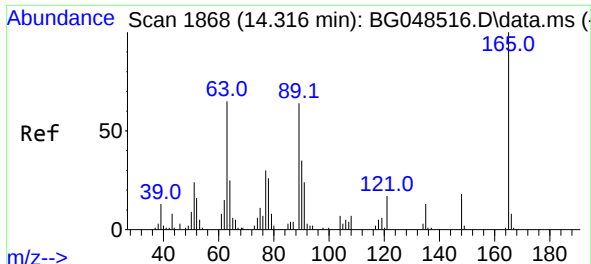


#50
Dimethylphthalate
Concen: 52.17 ng
RT: 14.196 min Scan# 1848
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:163 Resp: 308953
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1#
164 11.0 8.6 12.8





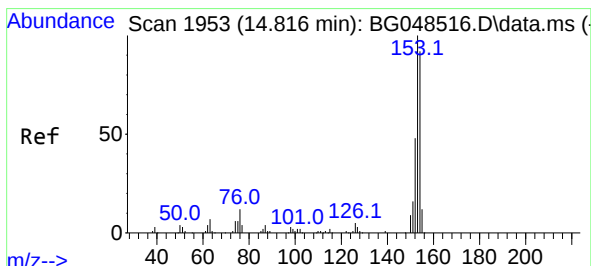
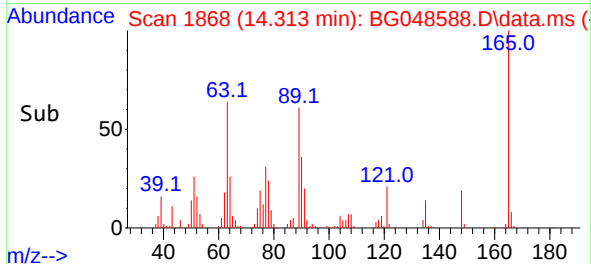
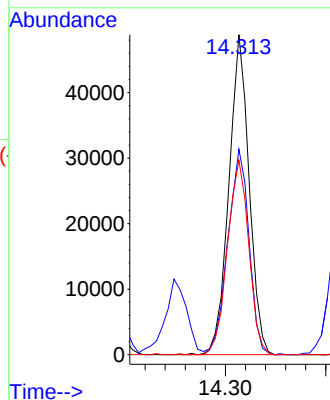
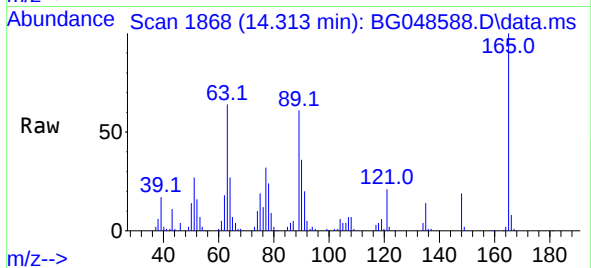
#51
2,6-Dinitrotoluene
Concen: 50.47 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:165 Resp: 68371
Ion Ratio Lower Upper
165 100
63 64.2 53.8 80.6
89 60.8 50.8 76.2

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

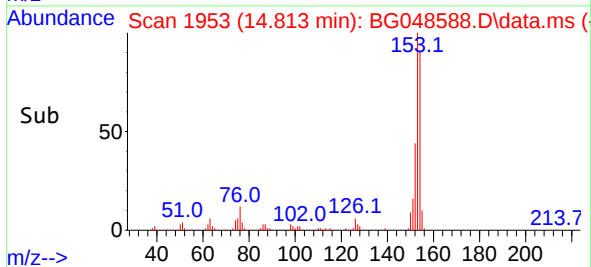
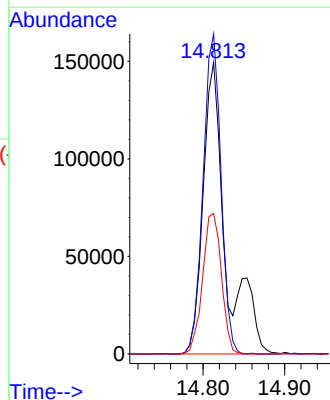
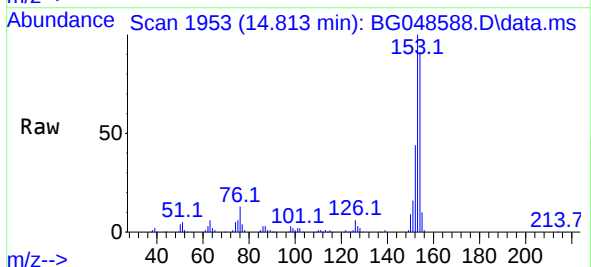
Manual Integrations
APPROVED

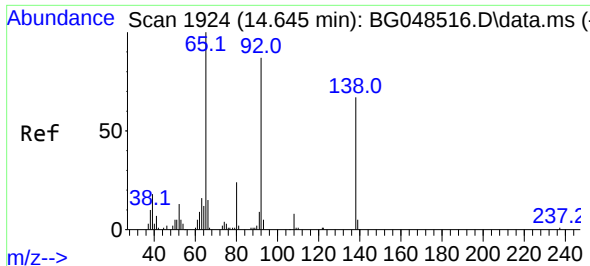
mohammad
4/6/2021 3:22:31 PM



#52
Acenaphthene
Concen: 57.40 ng m
RT: 14.813 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:154 Resp: 289090
Ion Ratio Lower Upper
154 100
153 109.9 86.6 129.8
152 48.2 41.5 62.3





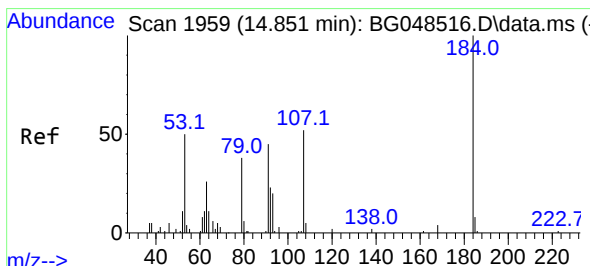
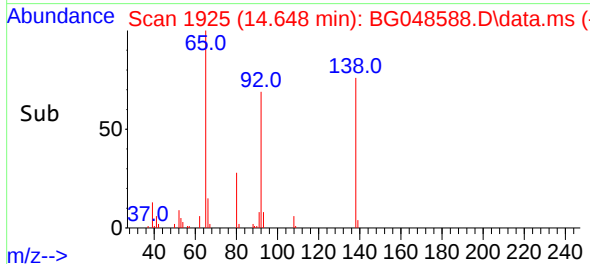
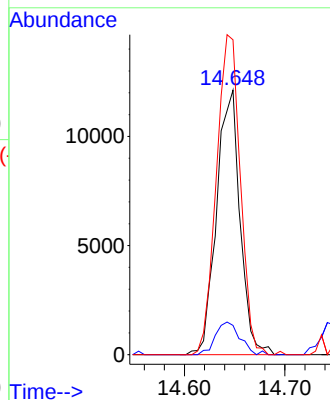
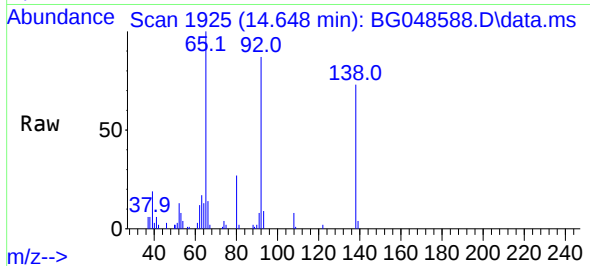
#53
3-Nitroaniline
Concen: 14.80 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:138 Resp: 19660
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 119.1 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

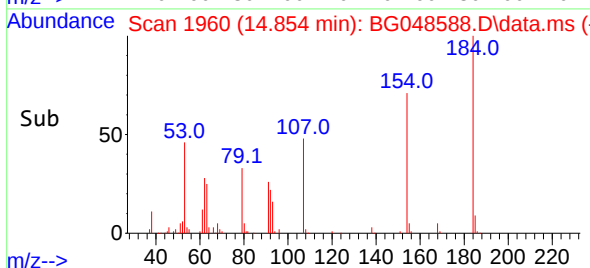
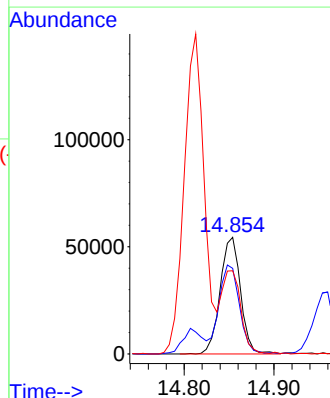
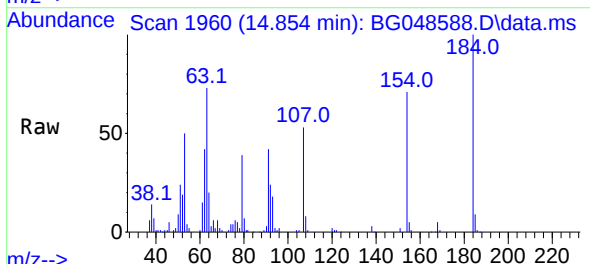
Manual Integrations
APPROVED

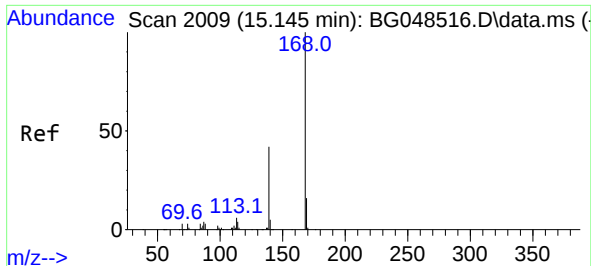
mohammad
4/6/2021 3:22:31 PM



#54
2,4-Dinitrophenol
Concen: 112.55 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

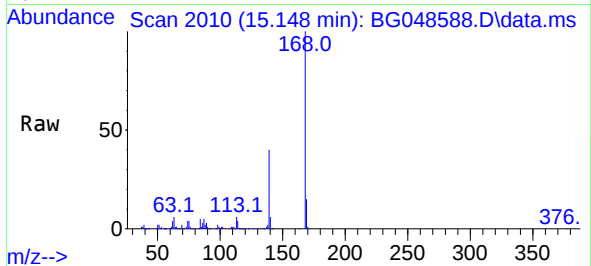
Tgt Ion:184 Resp: 85741
Ion Ratio Lower Upper
184 100
63 73.4 56.6 84.8
154 71.4 54.9 82.3





#55
Dibenzofuran
Concen: 47.61 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

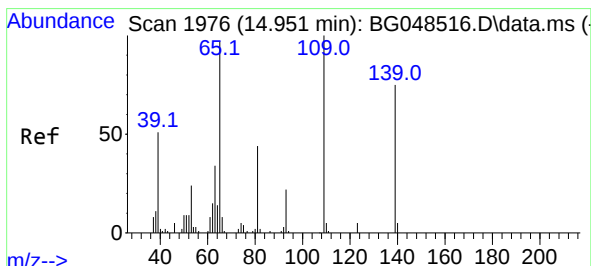
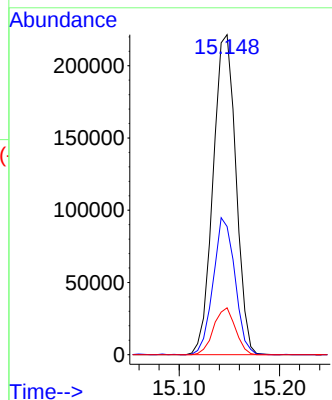
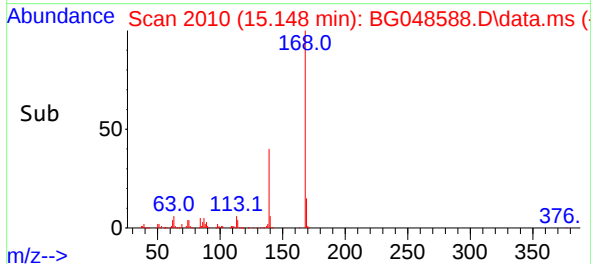
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



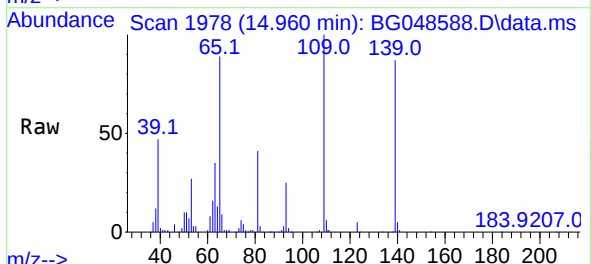
Tgt Ion:168 Resp: 350213
Ion Ratio Lower Upper
168 100
139 40.1 33.7 50.5
169 14.6 12.5 18.7

Manual Integrations
APPROVED

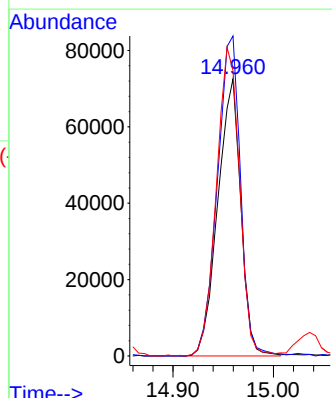
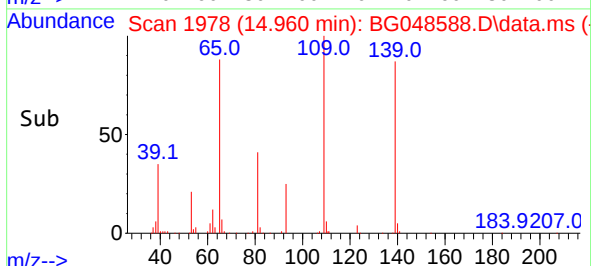
mohammad
4/6/2021 3:22:31 PM

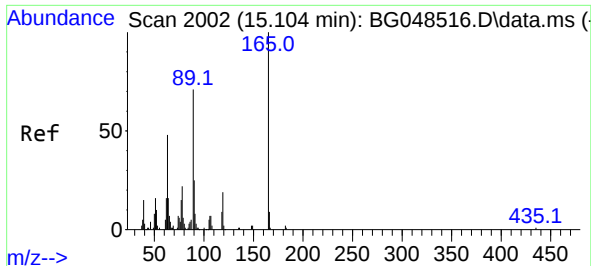


#56
4-Nitrophenol
Concen: 107.33 ng
RT: 14.960 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

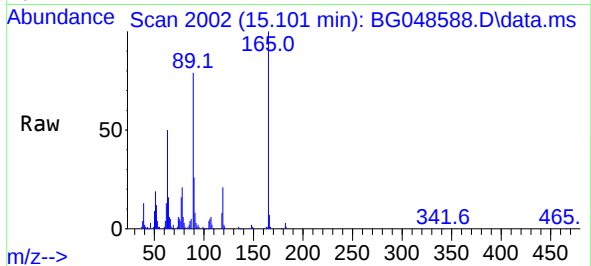


Tgt Ion:139 Resp: 115101
Ion Ratio Lower Upper
139 100
109 115.4 113.0 153.0
65 102.9 109.4 149.4#

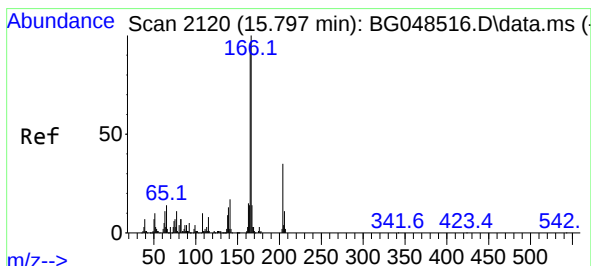
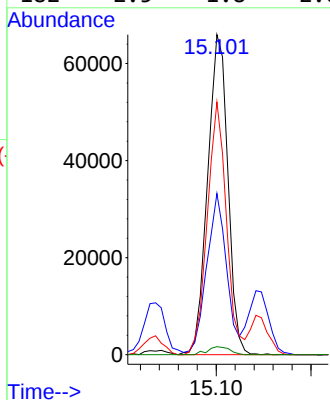
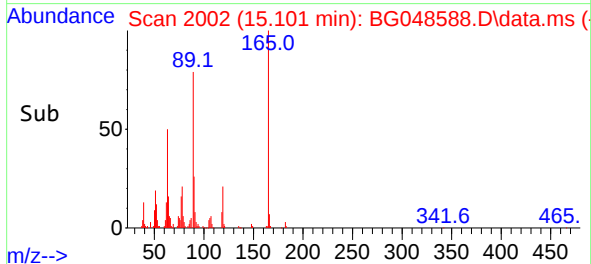




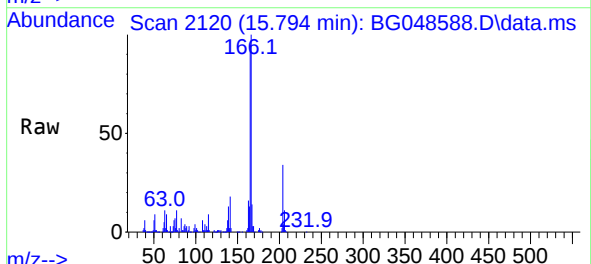
#57
2,4-Dinitrotoluene
Concen: 51.09 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



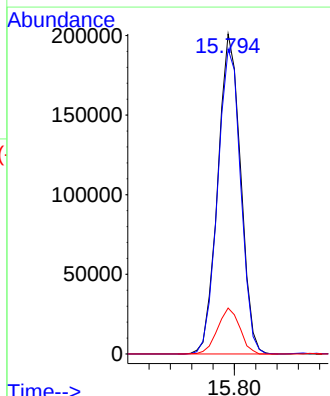
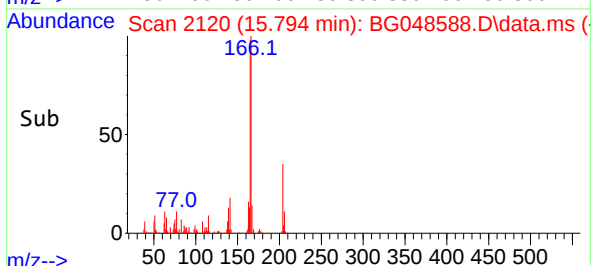
Tgt Ion:165 Resp: 97910
Ion Ratio Lower Upper
165 100
63 50.3 38.3 57.5
89 78.9 56.5 84.7
182 2.5 1.8 2.6



#58
Fluorene
Concen: 48.39 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



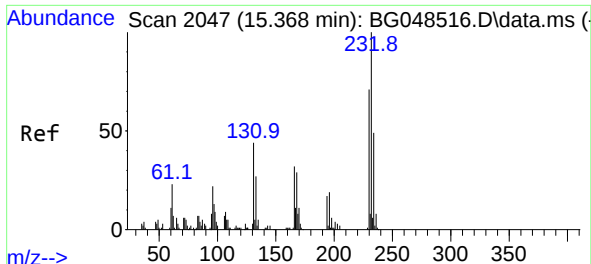
Tgt Ion:166 Resp: 297935
Ion Ratio Lower Upper
166 100
165 95.3 76.8 115.2
167 14.3 11.1 16.7



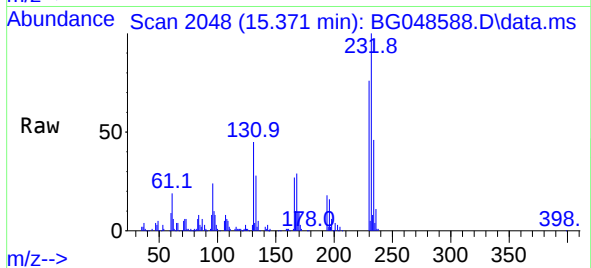
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

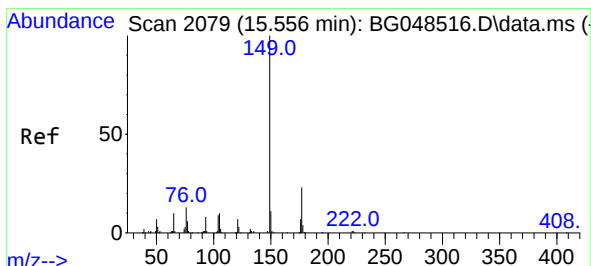
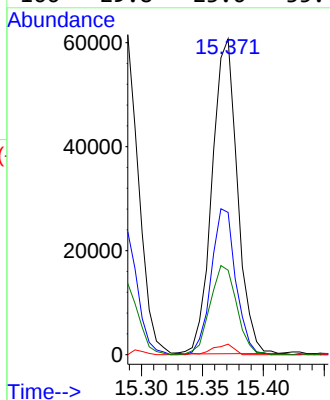
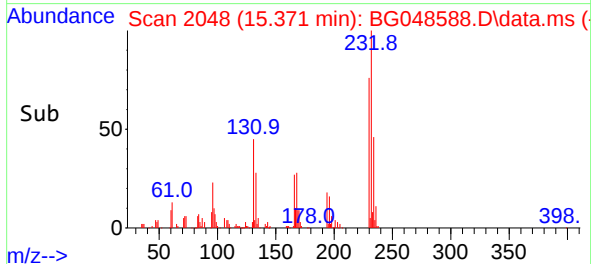
mohammad
4/6/2021 3:22:31 PM



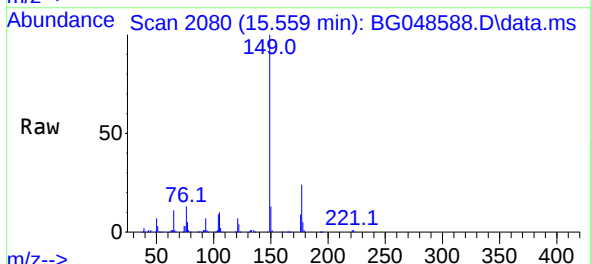
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.38 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



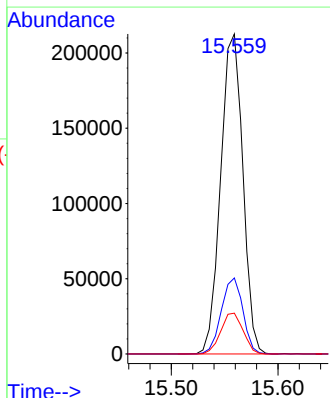
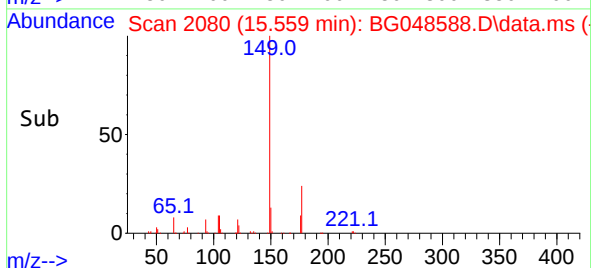
Tgt Ion:232 Resp: 87625
Ion Ratio Lower Upper
232 100
131 44.9 35.0 52.4
130 2.8 2.4 3.6
166 29.8 23.6 35.4



#60
Diethylphthalate
Concen: 50.37 ng
RT: 15.559 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



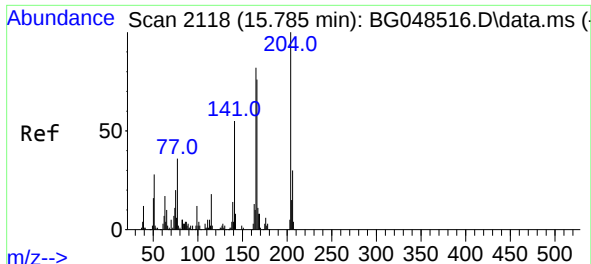
Tgt Ion:149 Resp: 306504
Ion Ratio Lower Upper
149 100
177 23.8 18.1 27.1
150 12.8 9.1 13.7



Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

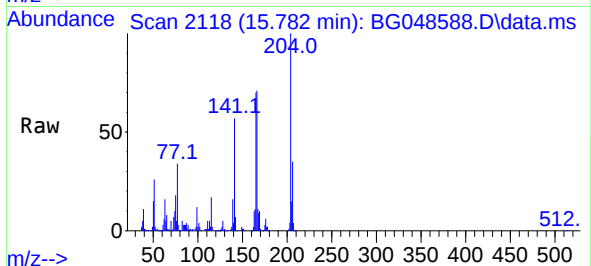
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:31 PM



#61
4-Chlorophenyl-phenylether
Concen: 50.16 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

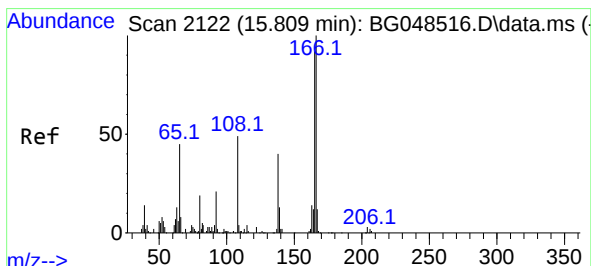
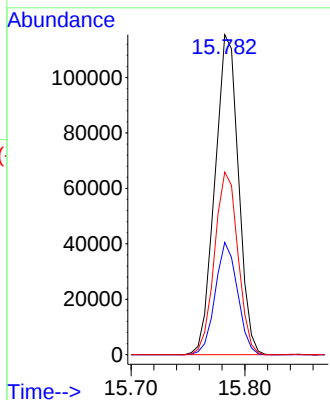
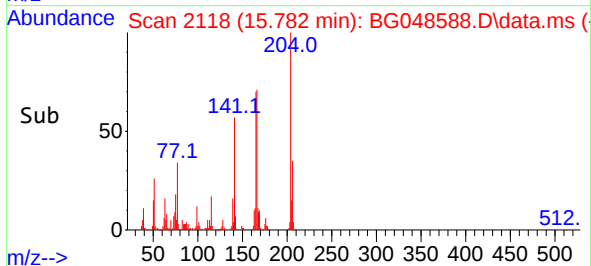
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



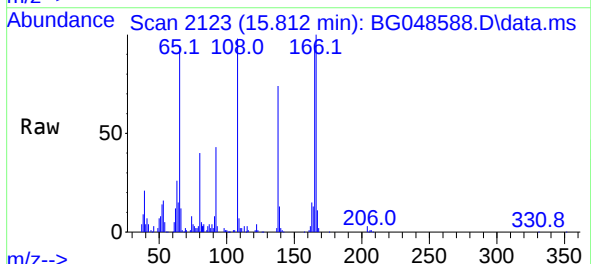
Tgt Ion:204 Resp: 166170
Ion Ratio Lower Upper
204 100
206 35.1 23.8 35.8
141 57.0 44.0 66.0

Manual Integrations
APPROVED

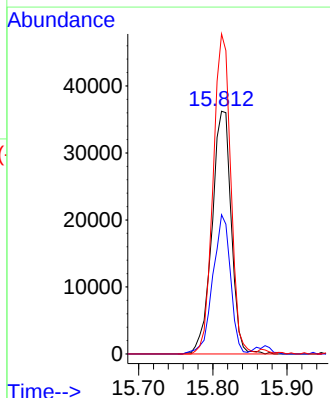
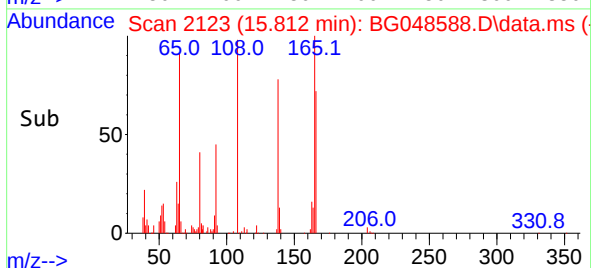
mohammad
4/6/2021 3:22:31 PM

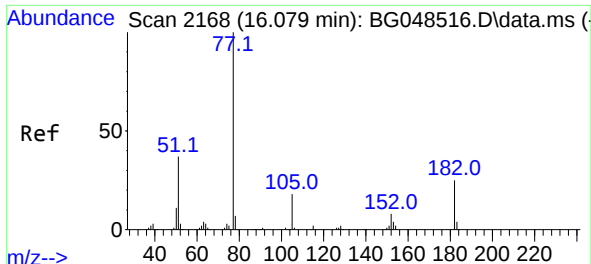


#62
4-Nitroaniline
Concen: 47.00 ng
RT: 15.812 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



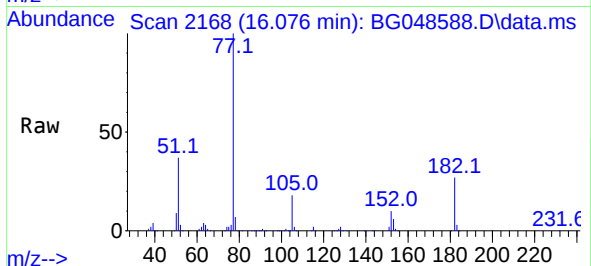
Tgt Ion:138 Resp: 65306
Ion Ratio Lower Upper
138 100
92 57.3 32.2 72.2
108 131.8 104.1 144.1





#63
Azobenzene
Concen: 46.55 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

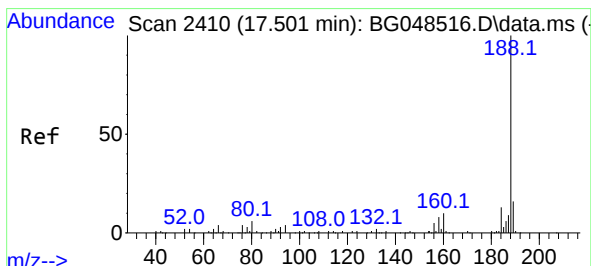
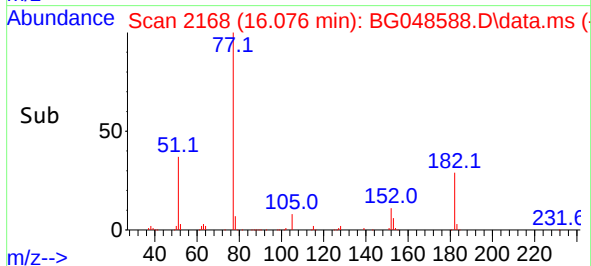
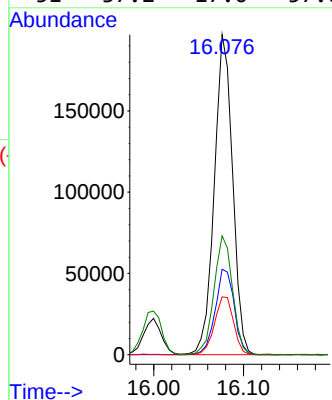
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



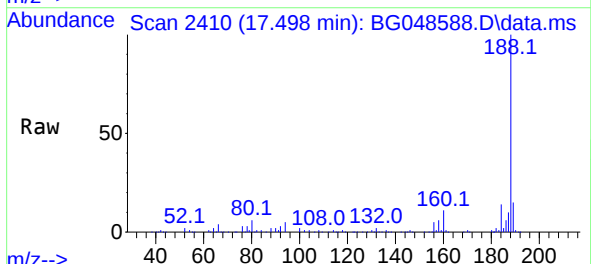
Tgt Ion: 77 Resp: 278638
Ion Ratio Lower Upper
77 100
182 26.7 5.3 45.3
105 18.1 0.0 37.8
51 37.2 17.0 57.0

Manual Integrations
APPROVED

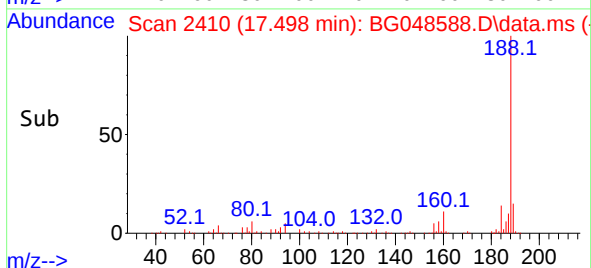
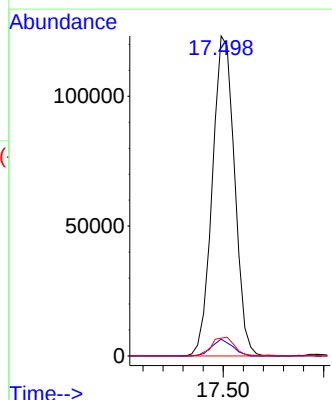
mohammad
4/6/2021 3:22:31 PM

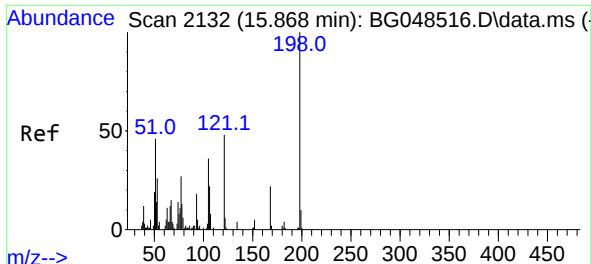


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



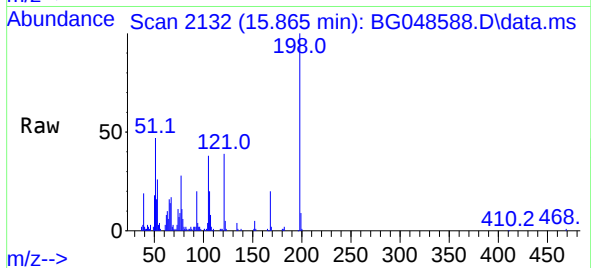
Tgt Ion: 188 Resp: 189215
Ion Ratio Lower Upper
188 100
94 5.2 3.0 4.6#
80 5.6 4.5 6.7





#65
4,6-Dinitro-2-methylphenol
Concen: 53.83 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

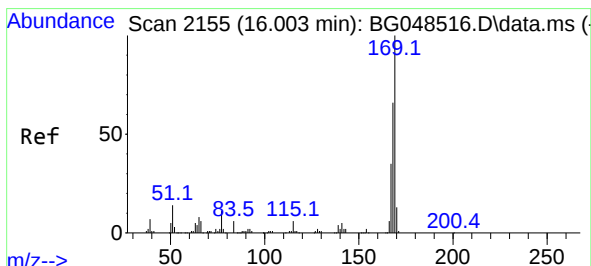
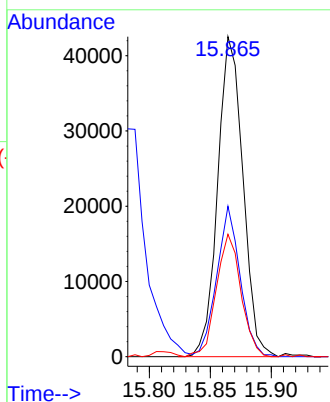
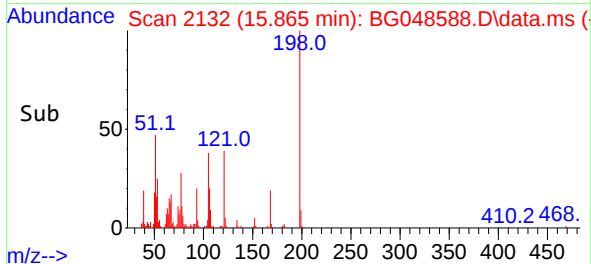
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



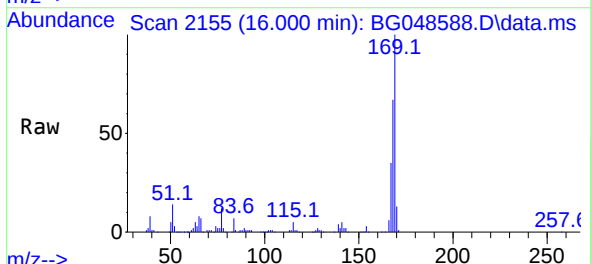
Tgt Ion:198 Resp: 61206
Ion Ratio Lower Upper
198 100
51 47.0 26.5 66.5
105 38.3 16.0 56.0

Manual Integrations
APPROVED

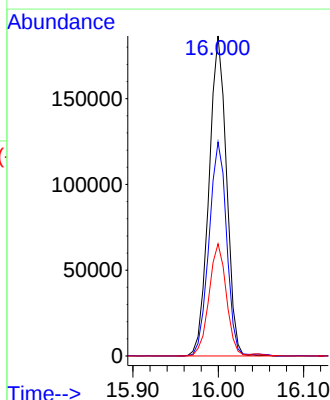
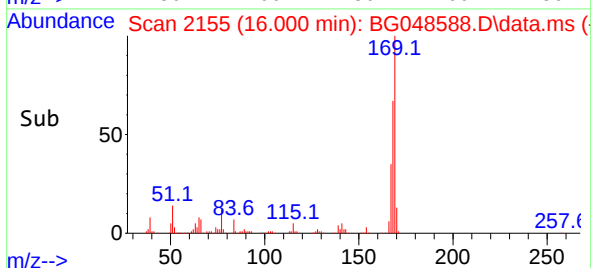
mohammad
4/6/2021 3:22:31 PM

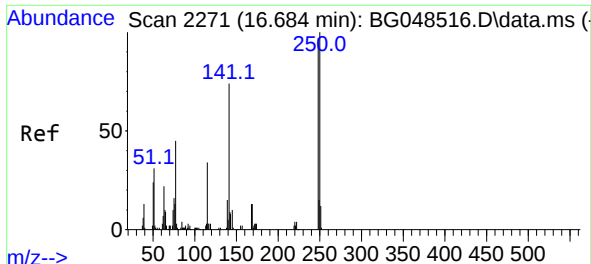


#66
n-Nitrosodiphenylamine
Concen: 49.47 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

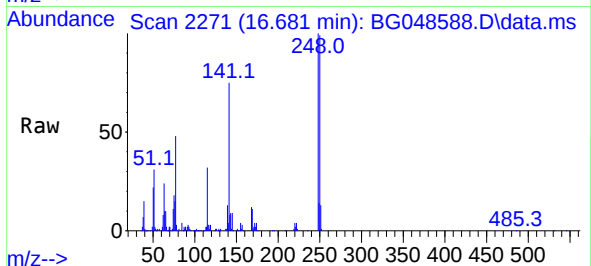


Tgt Ion:169 Resp: 266318
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 35.1 27.8 41.8

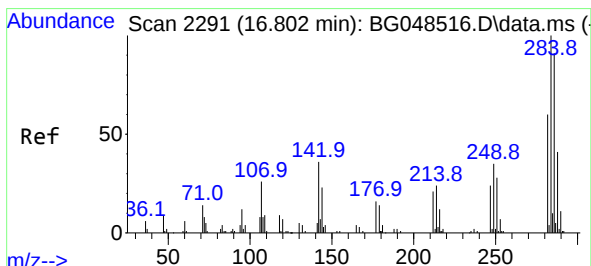
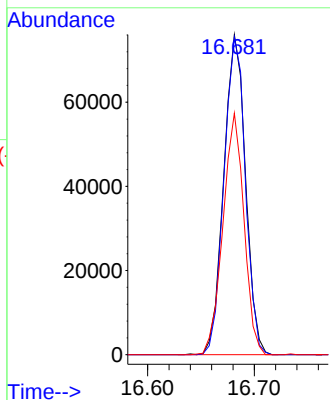
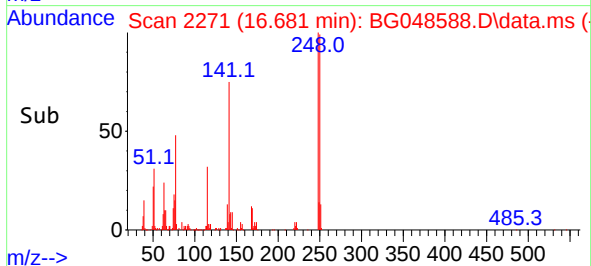




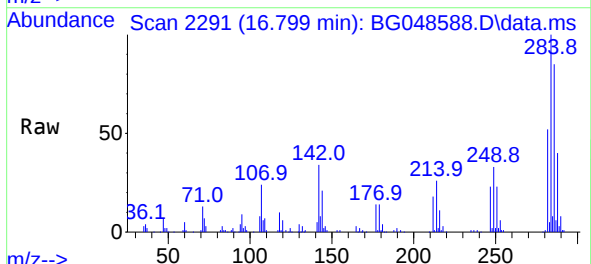
#67
4-Bromophenyl-phenylether
Concen: 51.39 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



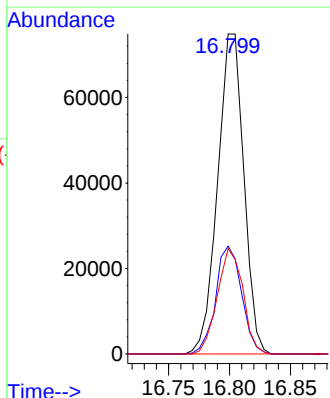
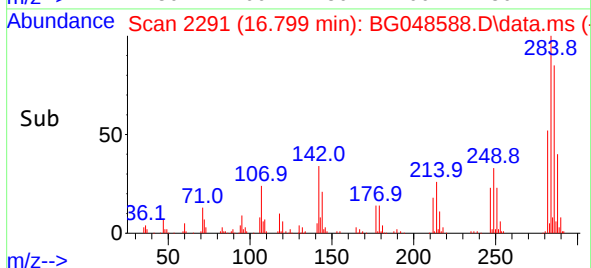
Tgt Ion:248 Resp: 107783
Ion Ratio Lower Upper
248 100
250 99.3 82.6 124.0
141 75.5 61.0 91.6



#68
Hexachlorobenzene
Concen: 51.23 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



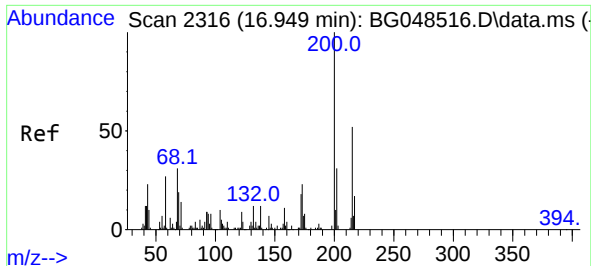
Tgt Ion:284 Resp: 112190
Ion Ratio Lower Upper
284 100
142 33.7 29.1 43.7
249 33.0 27.7 41.5



Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

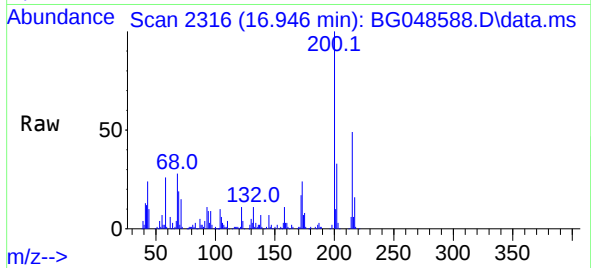
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:31 PM



#69
Atrazine
Concen: 52.65 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

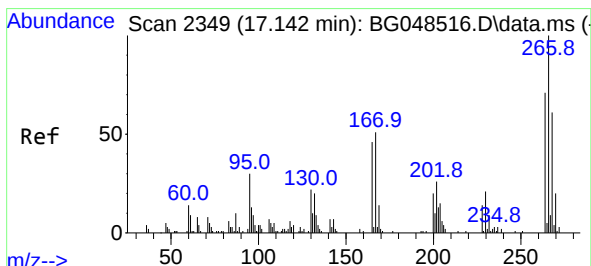
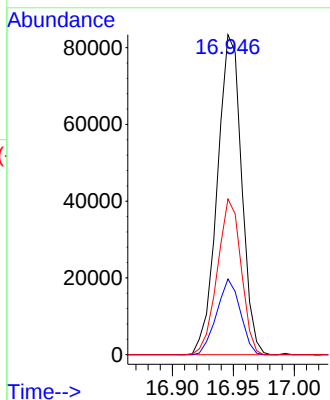
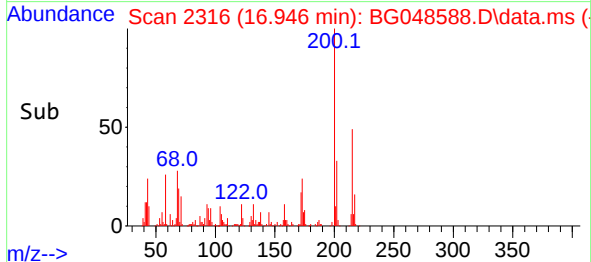
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



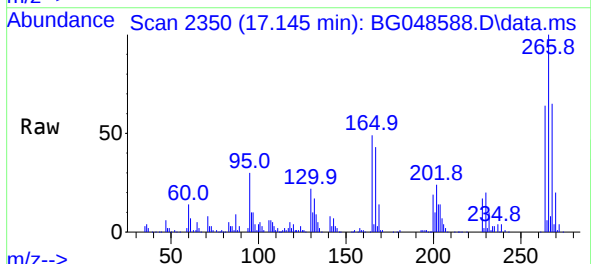
Tgt Ion:200 Resp: 115588
Ion Ratio Lower Upper
200 100
173 23.7 2.8 42.8
215 48.7 31.7 71.7

Manual Integrations
APPROVED

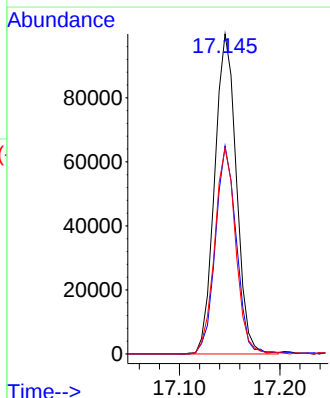
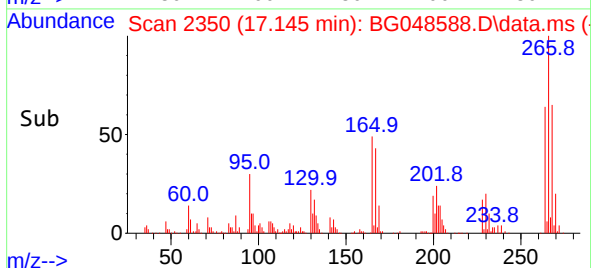
mohammad
4/6/2021 3:22:31 PM

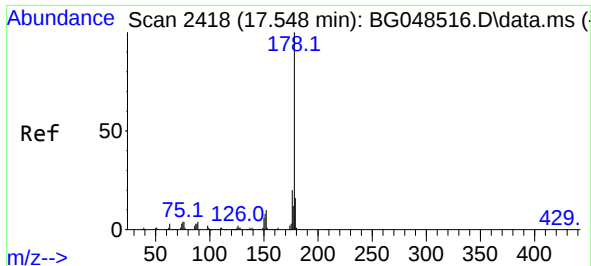


#70
Pentachlorophenol
Concen: 110.00 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:266 Resp: 149745
Ion Ratio Lower Upper
266 100
268 65.0 48.6 73.0
264 64.3 56.4 84.6





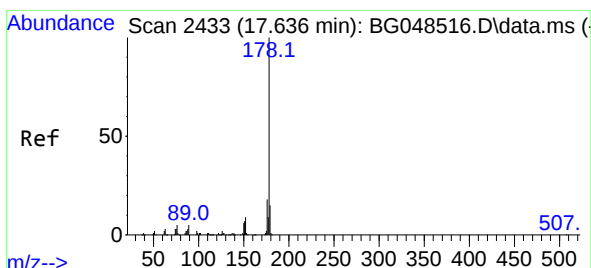
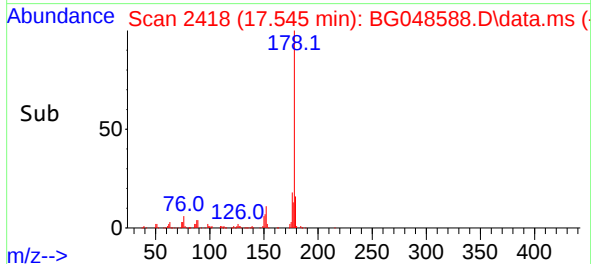
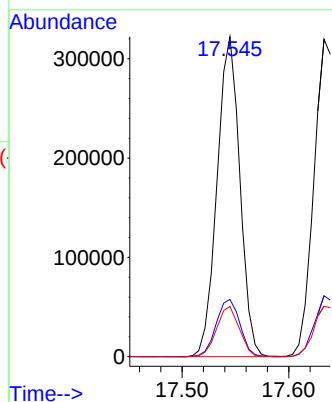
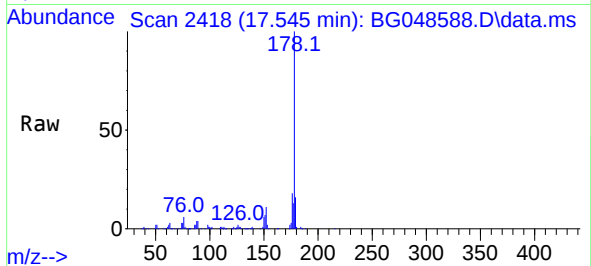
#71
Phenanthrene
Concen: 48.59 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Tgt Ion:178 Resp: 477314
Ion Ratio Lower Upper
178 100
176 17.9 15.6 23.4
179 15.7 12.9 19.3

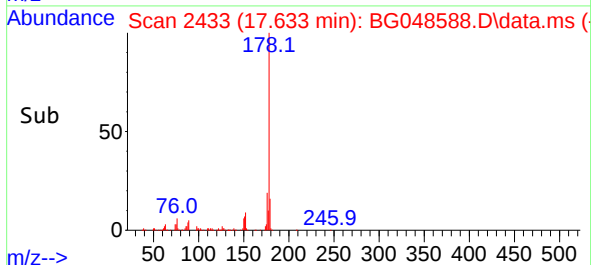
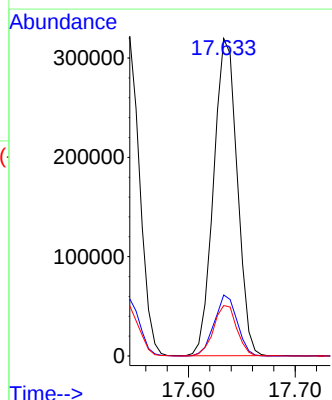
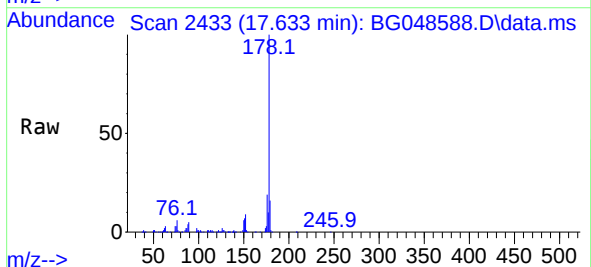
Manual Integrations
APPROVED

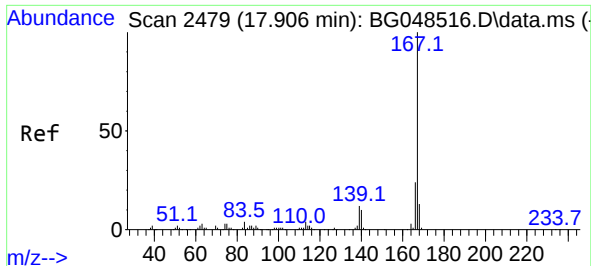
mohammad
4/6/2021 3:22:31 PM



#72
Anthracene
Concen: 50.15 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

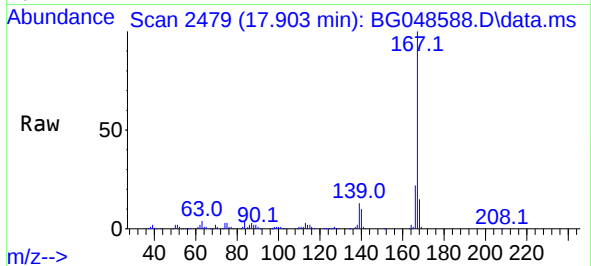
Tgt Ion:178 Resp: 490826
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.9 11.9 17.9





#73
 Carbazole
 Concen: 46.59 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.002 min
 Lab File: BG048588.D
 Acq: 5 Apr 2021 17:59

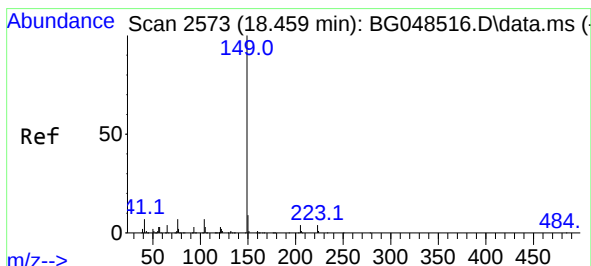
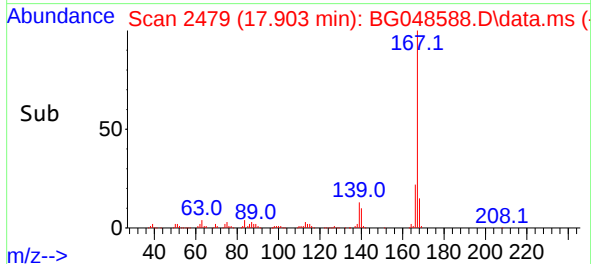
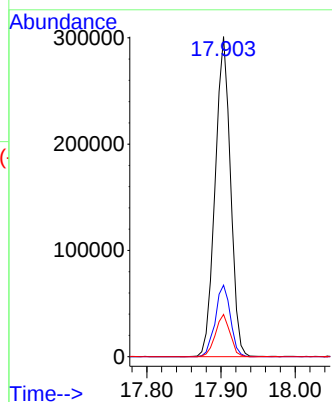
Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3.0-3.5)MS



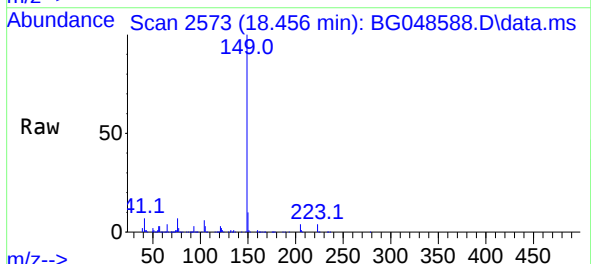
Tgt Ion:167 Resp: 432430
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.0 28.6
 139 13.2 10.0 15.0

Manual Integrations
 APPROVED

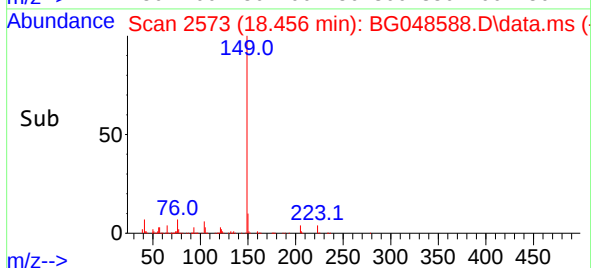
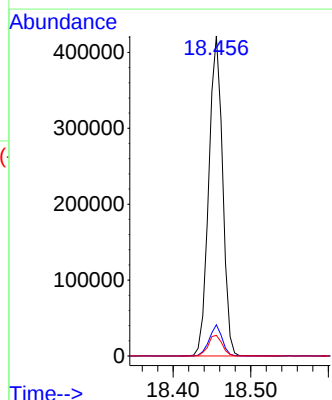
mohammad
 4/6/2021 3:22:31 PM

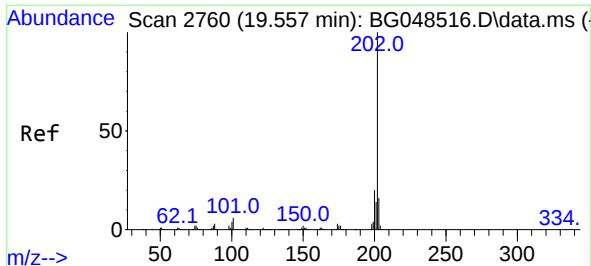


#74
 Di-n-butylphthalate
 Concen: 50.20 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.002 min
 Lab File: BG048588.D
 Acq: 5 Apr 2021 17:59



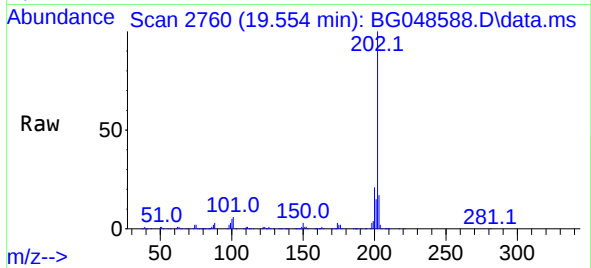
Tgt Ion:149 Resp: 520611
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.4
 104 6.5 5.9 8.9





#75
Fluoranthene
Concen: 47.64 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

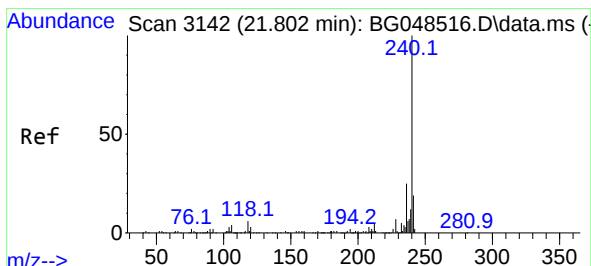
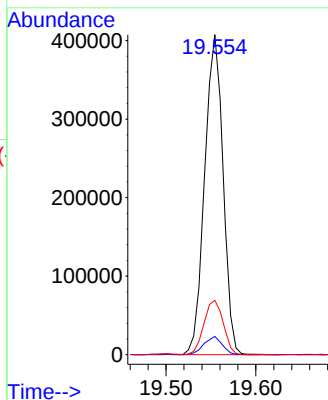
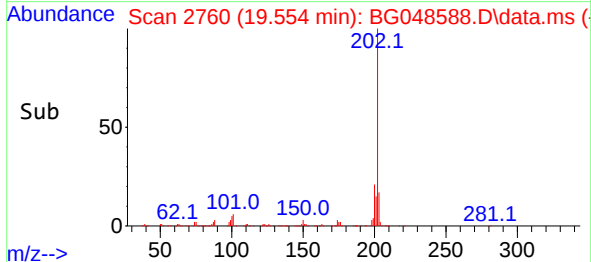
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



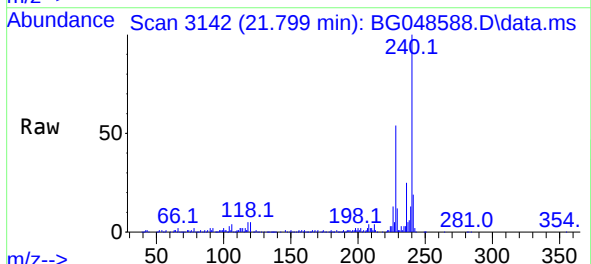
Tgt Ion:202 Resp: 580178
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.8
203 17.0 0.0 36.4

Manual Integrations
APPROVED

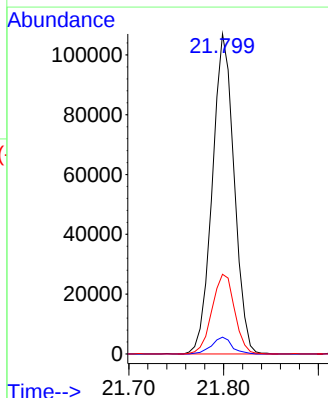
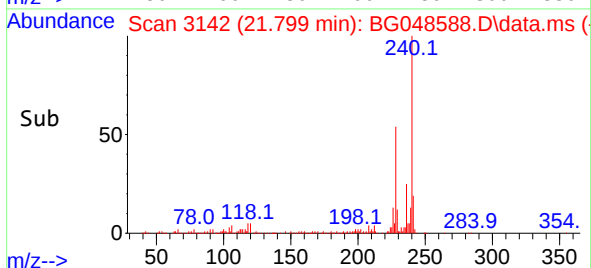
mohammad
4/6/2021 3:22:31 PM

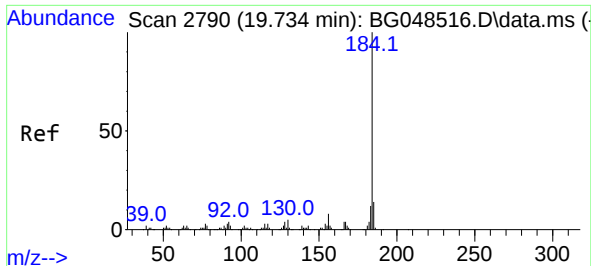


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:240 Resp: 170826
Ion Ratio Lower Upper
240 100
120 5.3 2.6 3.8#
236 24.9 19.8 29.6





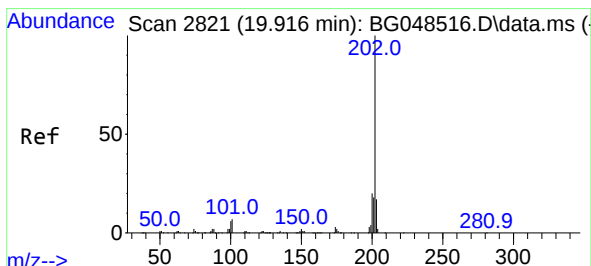
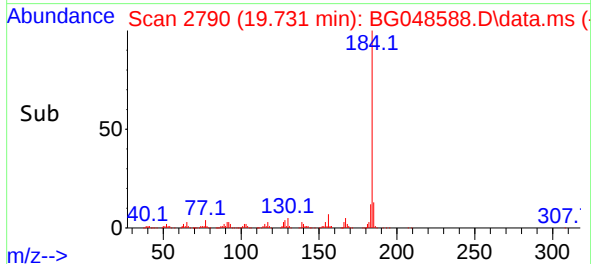
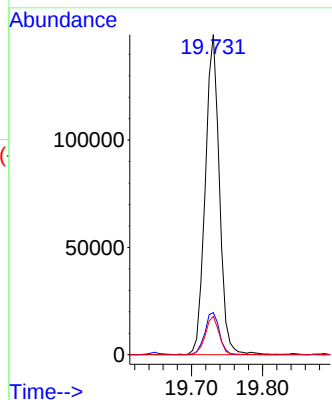
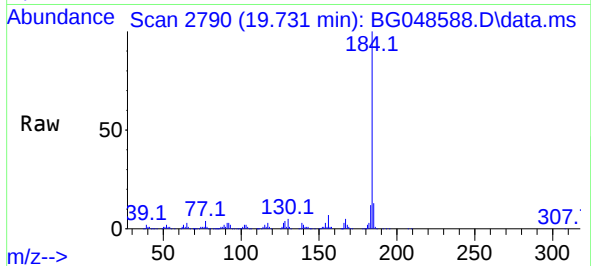
#77
Benzidine
Concen: 35.64 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:184	Resp: 206152
Ion Ratio	Lower Upper
184 100	
185 13.2	11.0 16.4
183 11.9	9.2 13.8

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

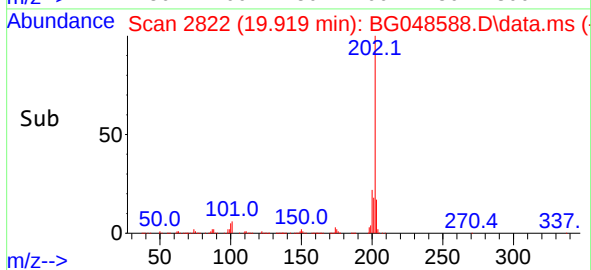
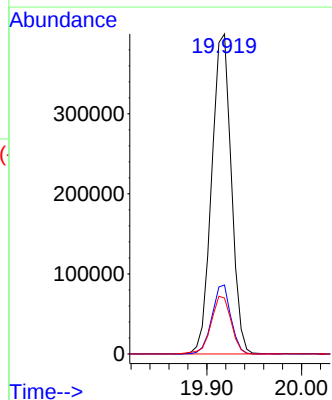
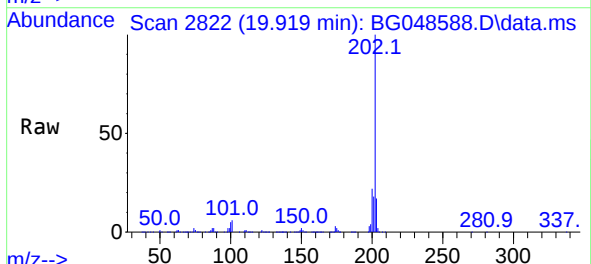
Manual Integrations
APPROVED

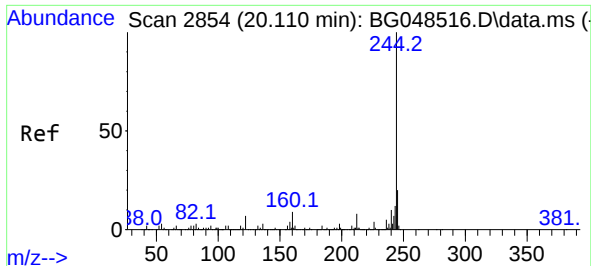
mohammad
4/6/2021 3:22:31 PM



#78
Pyrene
Concen: 48.90 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

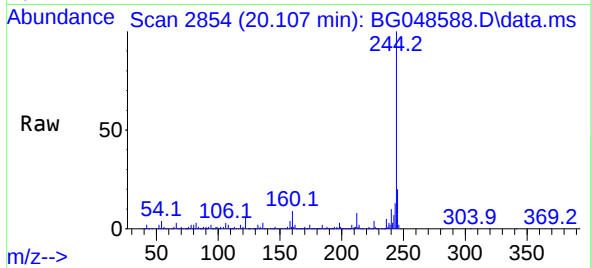
Tgt	Ion:202	Resp:	574369
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.1	24.1
203	17.5	13.6	20.4





#79
 Terphenyl-d14
 Concen: 80.21 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. -0.008 min
 Lab File: BG048588.D
 Acq: 5 Apr 2021 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3.0-3.5)MS

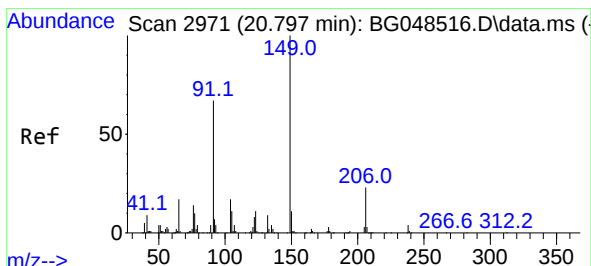
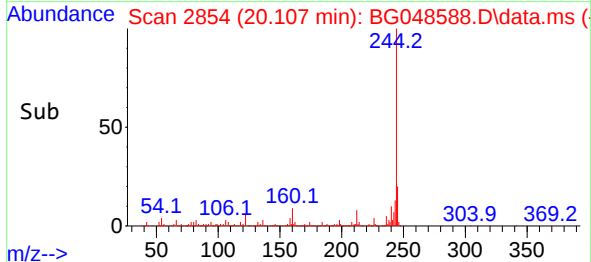
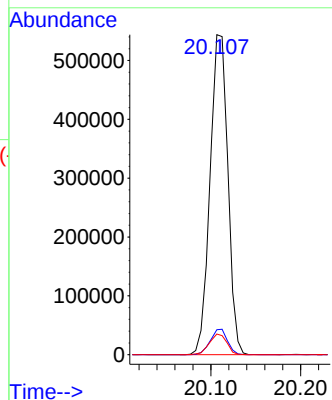


Tgt Ion:244 Resp: 749202

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	6.5	5.8	8.6

Manual Integrations
 APPROVED

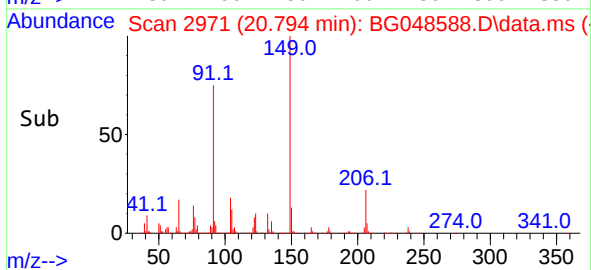
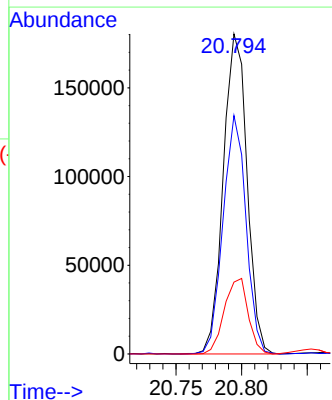
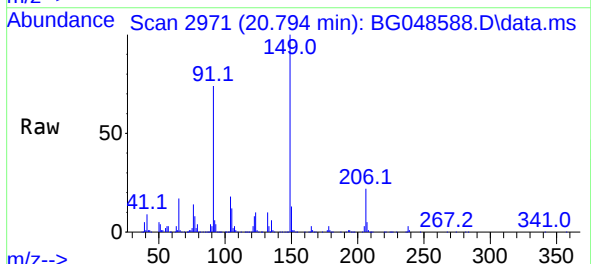
mohammad
 4/6/2021 3:22:31 PM

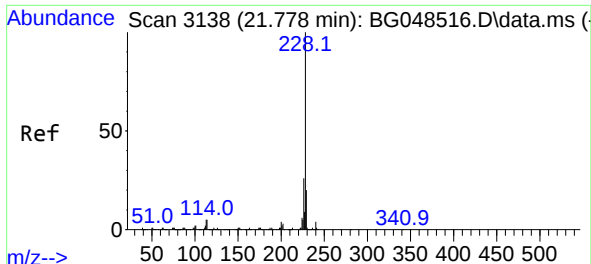


#80
 Butylbenzylphthalate
 Concen: 52.00 ng
 RT: 20.794 min Scan# 2971
 Delta R.T. -0.002 min
 Lab File: BG048588.D
 Acq: 5 Apr 2021 17:59

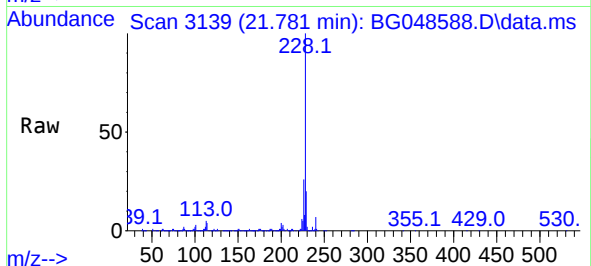
Tgt Ion:149 Resp: 226849

Ion	Ratio	Lower	Upper
149	100		
91	74.5	53.6	80.4
206	22.4	18.3	27.5

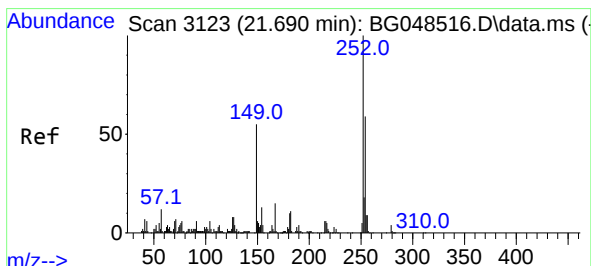
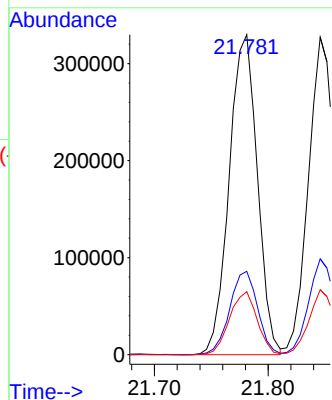
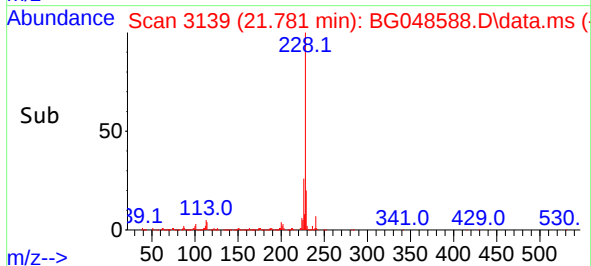




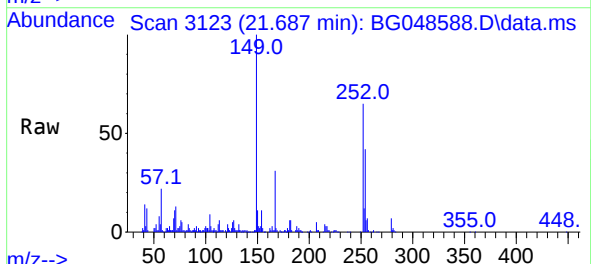
#81
Benzo(a)anthracene
Concen: 49.74 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



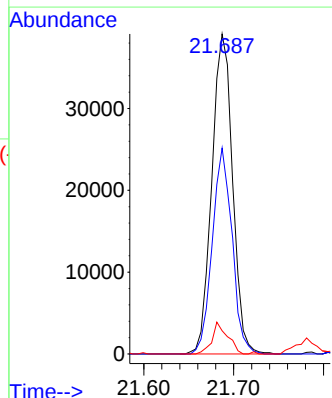
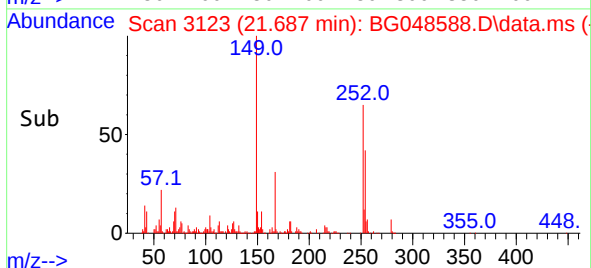
Tgt Ion:228 Resp: 567698
Ion Ratio Lower Upper
228 100
226 26.0 20.6 30.8
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 15.99 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



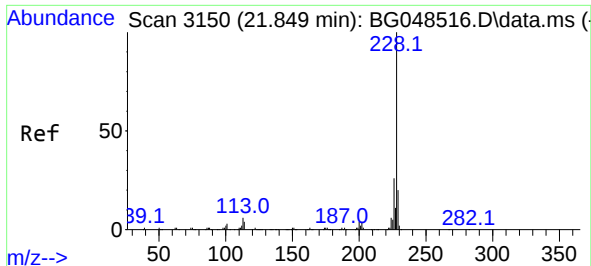
Tgt Ion:252 Resp: 62705
Ion Ratio Lower Upper
252 100
254 64.4 47.4 71.2
126 7.2 6.1 9.1



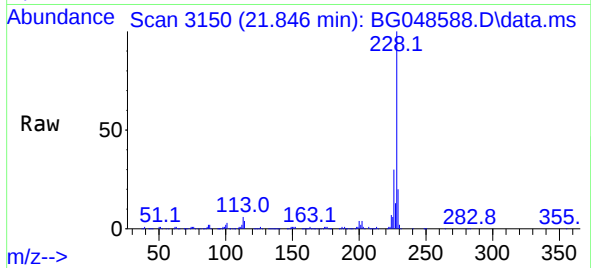
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

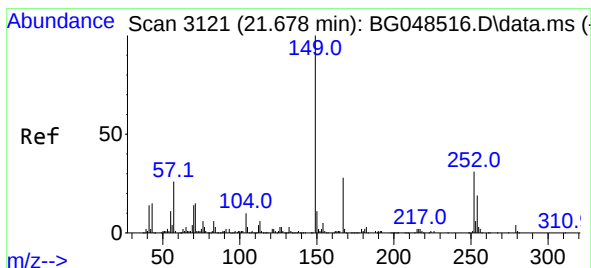
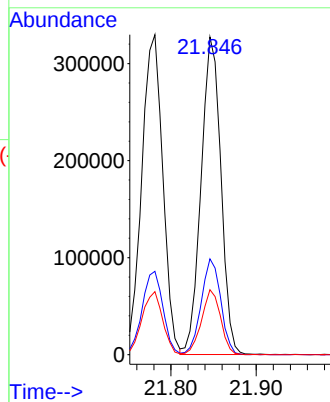
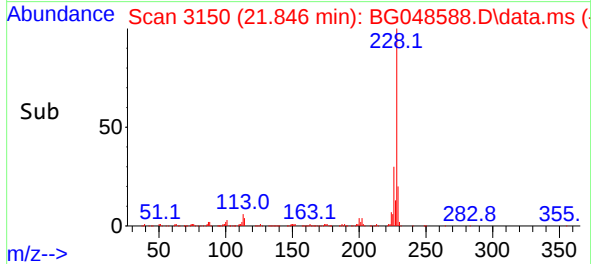
mohammad
4/6/2021 3:22:31 PM



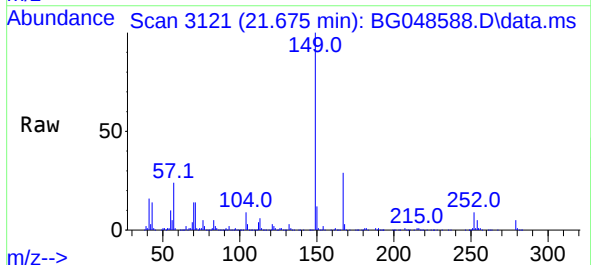
#83
Chrysene
Concen: 48.48 ng
RT: 21.846 min Scan# 3150
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



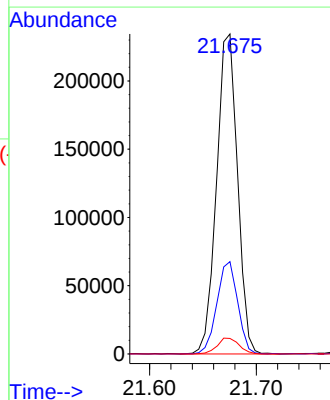
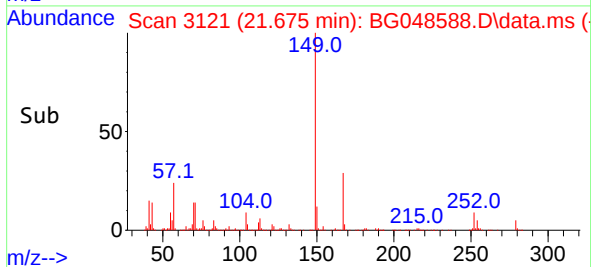
Tgt Ion:228 Resp: 528009
Ion Ratio Lower Upper
228 100
226 30.2 20.6 31.0
229 20.5 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.54 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



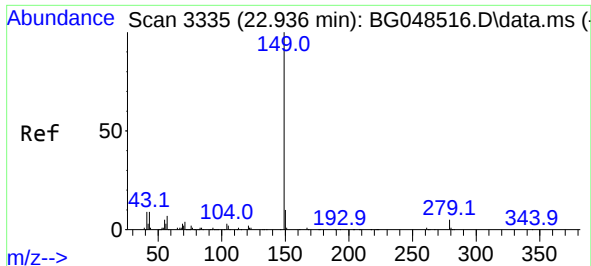
Tgt Ion:149 Resp: 319267
Ion Ratio Lower Upper
149 100
167 28.9 22.4 33.6
279 4.8 3.4 5.2



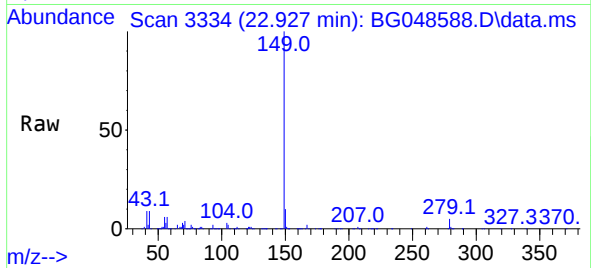
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

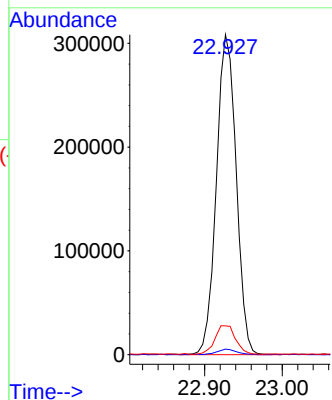
mohammad
4/6/2021 3:22:31 PM



#85
Di-n-octyl phthalate
Concen: 51.62 ng
RT: 22.927 min Scan# 3334
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



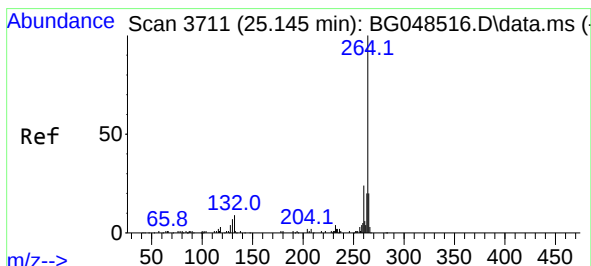
Tgt Ion:149 Resp: 546812
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.3 7.4 11.0



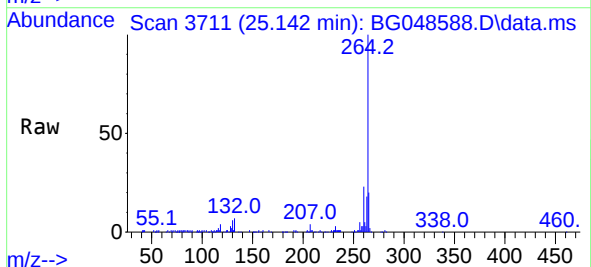
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

Manual Integrations
APPROVED

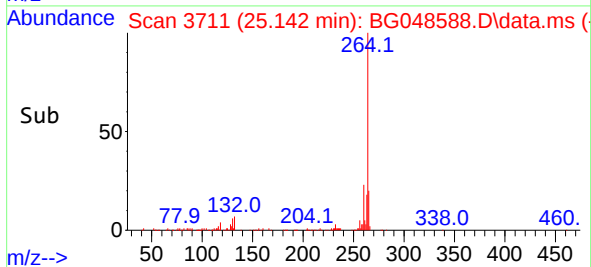
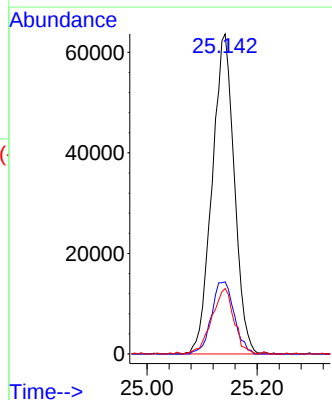
mohammad
4/6/2021 3:22:31 PM

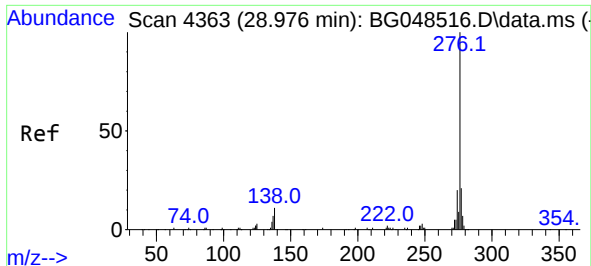


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:264 Resp: 178021
Ion Ratio Lower Upper
264 100
260 22.6 19.1 28.7
265 20.5 16.1 24.1





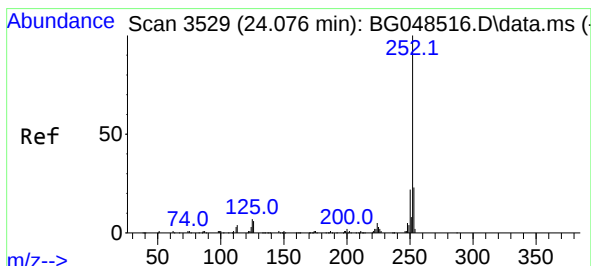
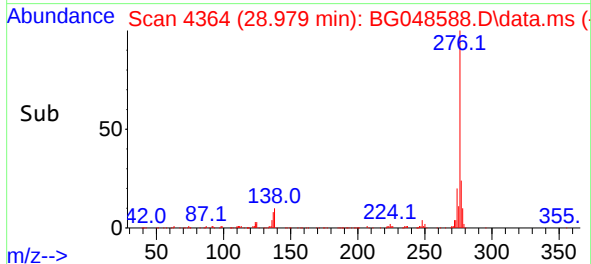
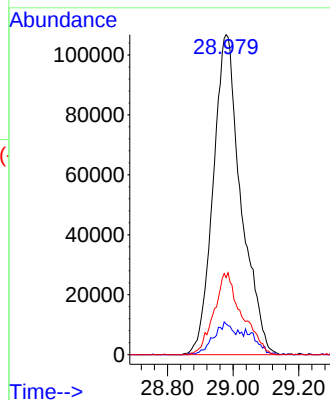
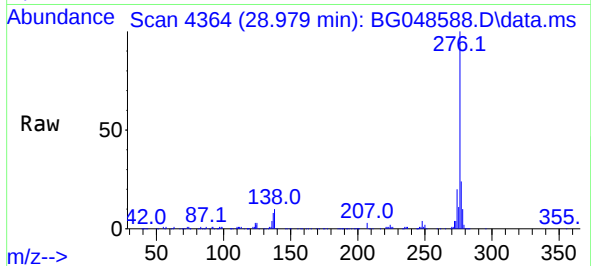
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.33 ng
RT: 28.979 min Scan# 4364
Delta R.T. -0.014 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:276 Resp: 628101
Ion Ratio Lower Upper
276 100
138 6.8 7.8 11.8#
277 25.8 0.0 0.0#

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

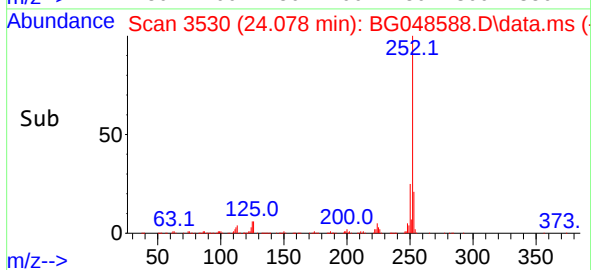
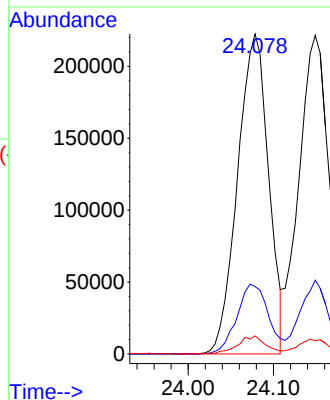
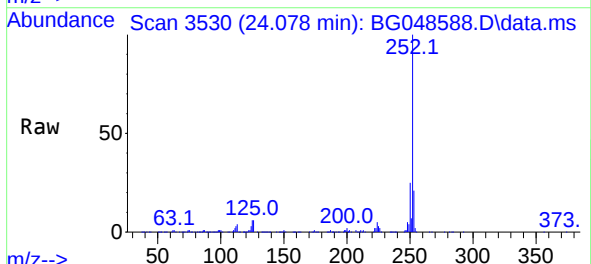
Manual Integrations
APPROVED

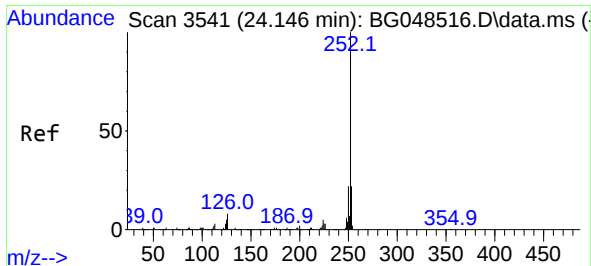
mohammad
4/6/2021 3:22:31 PM



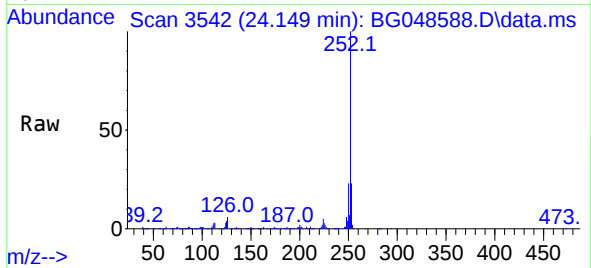
#88
Benzo(b)fluoranthene
Concen: 48.48 ng
RT: 24.078 min Scan# 3530
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

Tgt Ion:252 Resp: 560562
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 5.6 5.3 7.9

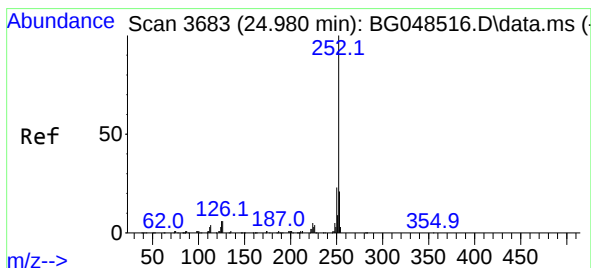
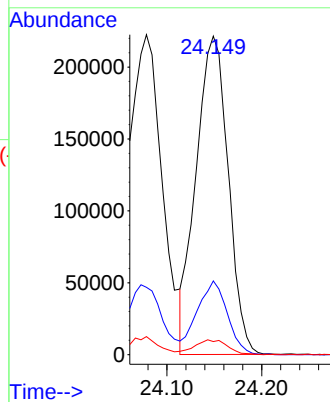
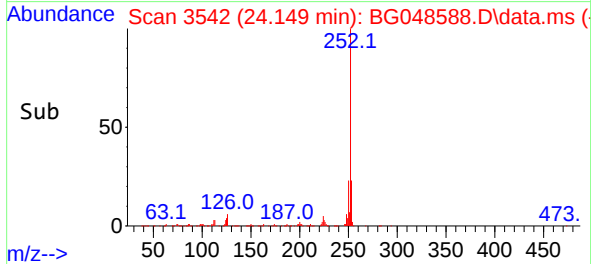




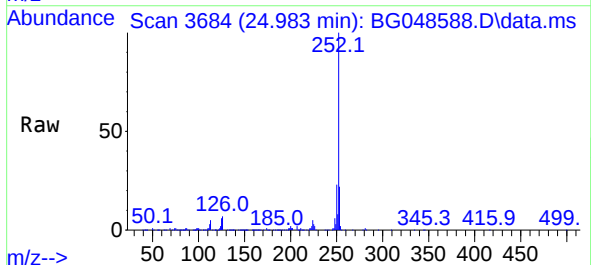
#89
Benzo(k)fluoranthene
Concen: 46.87 ng
RT: 24.149 min Scan# 3542
Delta R.T. -0.002 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



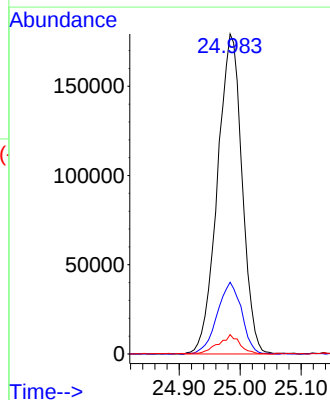
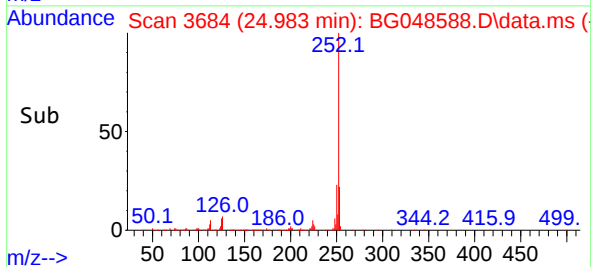
Tgt Ion:252 Resp: 521057
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 4.1 3.9 5.9



#90
Benzo(a)pyrene
Concen: 47.16 ng
RT: 24.983 min Scan# 3684
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



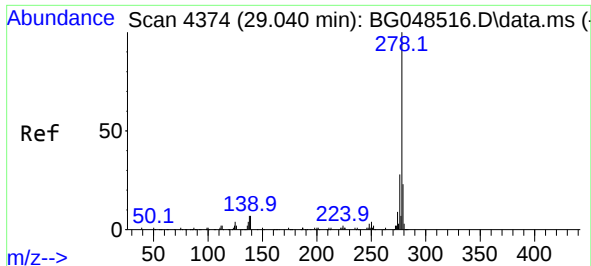
Tgt Ion:252 Resp: 502581
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 6.0 4.4 6.6



Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS

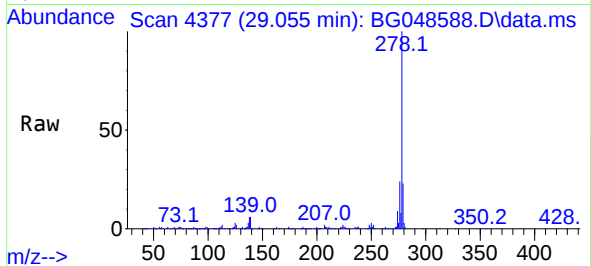
Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:31 PM



#91
Dibenzo(a,h)anthracene
Concen: 49.48 ng
RT: 29.055 min Scan# 4377
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59

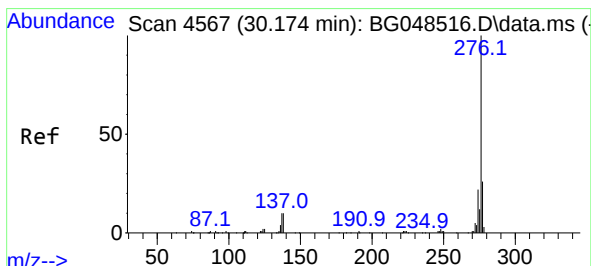
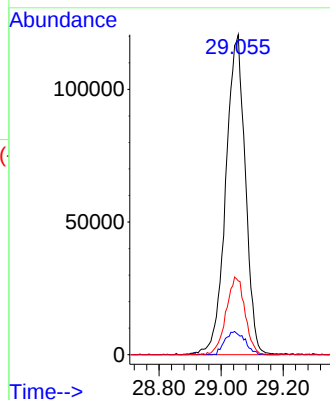
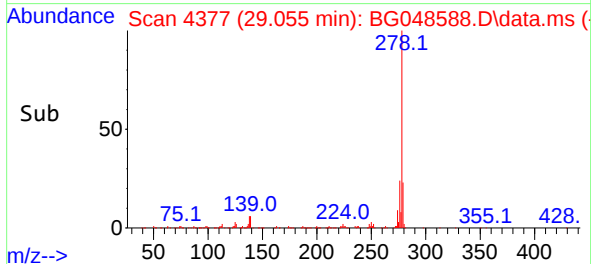
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MS



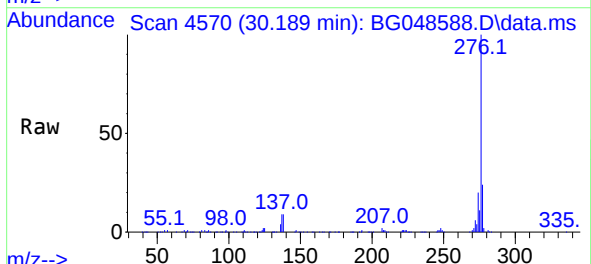
Tgt Ion:278 Resp: 527084
Ion Ratio Lower Upper
278 100
139 6.3 5.8 8.6
279 23.1 18.6 28.0

Manual Integrations
APPROVED

mohammad
4/6/2021 3:22:31 PM



#92
Benzo(g,h,i)perylene
Concen: 49.55 ng
RT: 30.189 min Scan# 4570
Delta R.T. -0.008 min
Lab File: BG048588.D
Acq: 5 Apr 2021 17:59



Tgt Ion:276 Resp: 516961
Ion Ratio Lower Upper
276 100
277 24.2 20.4 30.6
138 9.2 8.1 12.1

