

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046697.D
 Acq On : 25 Sep 2020 11:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

9/28/2020 11:09:53 AM

Quant Time: Sep 25 12:22:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	67008	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	248235	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	166198	20.00	ng	0.00
64) Phenanthrene-d10	17.485	188	387954	20.00	ng	# 0.00
76) Chrysene-d12	21.769	240	416459	20.00	ng	# 0.00
86) Perylene-d12	25.047	264	436133	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	306691	73.32	ng	0.00
7) Phenol-d6	7.268	99	438268	74.28	ng	0.00
23) Nitrobenzene-d5	9.283	82	383012	82.08	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	172032	78.50	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	898052	76.50	ng	0.00
79) Terphenyl-d14	20.094	244	1568486	75.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.584	88	71919	36.85	ng	# 88
3) Pyridine	3.984	79	213211	38.62	ng	93
4) n-Nitrosodimethylamine	3.890	42	113362	39.24	ng	# 63
6) Aniline	7.444	93	262843	36.86	ng	# 91
8) 2-Chlorophenol	7.685	128	150568	36.12	ng	89
9) Benzaldehyde	7.256	77	133741	41.31	ng	90
10) Phenol	7.292	94	206080	35.09	ng	75
11) bis(2-Chloroethyl)ether	7.538	93	162861	35.88	ng	88
12) 1,3-Dichlorobenzene	8.014	146	200186	37.19	ng	# 92
13) 1,4-Dichlorobenzene	8.161	146	200767	37.64	ng	96
14) 1,2-Dichlorobenzene	8.478	146	185063	37.20	ng	96
15) Benzyl Alcohol	8.355	79	175517	36.18	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.655	45	286403	35.96	ng	99
17) 2-Methylphenol	8.549	107	134350	35.63	ng	# 89
18) Hexachloroethane	9.219	117	71887	35.73	ng	97
19) n-Nitroso-di-n-propyla...	8.931	70	146765	36.28	ng	# 87
20) 3+4-Methylphenols	8.878	107	188387	36.65	ng	92
22) Acetophenone	8.943	105	262946	36.47	ng	# 91
24) Nitrobenzene	9.324	77	204041	40.06	ng	# 83
25) Isophorone	9.853	82	364461	35.78	ng	# 92
26) 2-Nitrophenol	10.041	139	74861	40.66	ng	# 77
27) 2,4-Dimethylphenol	10.088	122	131329	35.68	ng	88
28) bis(2-Chloroethoxy)met...	10.335	93	226149	35.99	ng	96
29) 2,4-Dichlorophenol	10.570	162	164631	37.18	ng	92
30) 1,2,4-Trichlorobenzene	10.793	180	198203	37.50	ng	99
31) Naphthalene	10.987	128	495939	36.83	ng	99
32) Benzoic acid	10.206	122	97377	39.25	ng	# 84
33) 4-Chloroaniline	11.081	127	215377	36.11	ng	# 94
34) Hexachlorobutadiene	11.275	225	145909	37.66	ng	95
35) Caprolactam	11.851	113	53396	35.61	ng	86
36) 4-Chloro-3-methylphenol	12.192	107	175134	36.79	ng	# 84
37) 2-Methylnaphthalene	12.579	142	367615	36.83	ng	# 95
38) 1-Methylnaphthalene	12.797	142	349638m	37.74	ng	
40) 1,2,4,5-Tetrachloroben...	12.944	216	226887	37.98	ng	# 97
41) Hexachlorocyclopentadiene	12.932	237	128848	37.08	ng	96
43) 2,4,6-Trichlorophenol	13.173	196	142470	37.92	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046697.D
 Acq On : 25 Sep 2020 11:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

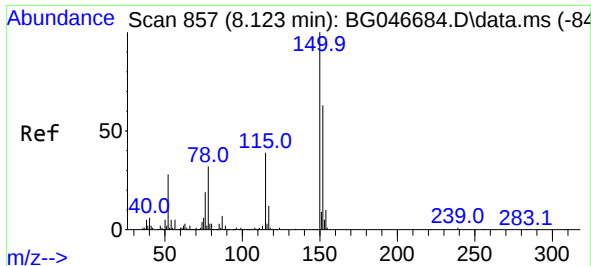
mohammad

9/28/2020 11:09:53 AM

Quant Time: Sep 25 12:22:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.243	196	148700	39.33	ng	#	95
46) 1,1'-Biphenyl	13.584	154	489536	38.31	ng		95
47) 2-Chloronaphthalene	13.625	162	391437	37.70	ng		98
48) 2-Nitroaniline	13.819	65	127004	46.08	ng	#	75
49) Acenaphthylene	14.466	152	582545	38.12	ng		97
50) Dimethylphthalate	14.195	163	503344	37.92	ng		98
51) 2,6-Dinitrotoluene	14.307	165	97398	45.15	ng	#	60
52) Acenaphthene	14.806	154	395302	38.09	ng		94
53) 3-Nitroaniline	14.636	138	104001	42.66	ng	#	70
54) 2,4-Dinitrophenol	14.836	184	51330	43.56	ng	#	58
55) Dibenzofuran	15.141	168	597621	38.14	ng		97
56) 4-Nitrophenol	14.924	139	84126	41.90	ng	#	62
57) 2,4-Dinitrotoluene	15.094	165	132197	46.27	ng	#	81
58) Fluorene	15.787	166	476094	37.94	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.359	232	147884	39.13	ng	#	93
60) Diethylphthalate	15.558	149	495212	37.10	ng		98
61) 4-Chlorophenyl-phenyle...	15.782	204	278464	38.88	ng		96
62) 4-Nitroaniline	15.799	138	118515	43.78	ng	#	63
63) Azobenzene	16.075	77	495422	37.76	ng		89
65) 4,6-Dinitro-2-methylph...	15.852	198	67294	41.79	ng		86
66) n-Nitrosodiphenylamine	15.993	169	428888	36.80	ng		99
67) 4-Bromophenyl-phenylether	16.675	248	184186	37.57	ng	#	90
68) Hexachlorobenzene	16.792	284	197048	37.36	ng	#	89
69) Atrazine	16.939	200	172708	36.88	ng		99
70) Pentachlorophenol	17.133	266	119674	39.31	ng		96
71) Phenanthrene	17.532	178	799363	37.95	ng		99
72) Anthracene	17.621	178	787258	37.88	ng		97
73) Carbazole	17.885	167	705327	37.29	ng		98
74) Di-n-butylphthalate	18.449	149	864426	37.19	ng	#	96
75) Fluoranthene	19.536	202	1019066	37.99	ng		96
77) Benzidine	19.706	184	482331	37.57	ng		98
78) Pyrene	19.894	202	1017392	38.00	ng		100
80) Butylbenzylphthalate	20.782	149	392293	37.92	ng		89
81) Benzo(a)anthracene	21.745	228	1041723	37.47	ng		98
82) 3,3'-Dichlorobenzidine	21.657	252	399349	37.01	ng		98
83) Chrysene	21.816	228	998596	37.59	ng		98
84) Bis(2-ethylhexyl)phtha...	21.669	149	550403	36.22	ng		95
85) Di-n-octyl phthalate	22.914	149	946551	36.22	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.796	276	1197101	37.10	ng	#	86
88) Benzo(b)fluoranthene	24.007	252	1068762	37.39	ng	#	97
89) Benzo(k)fluoranthene	24.078	252	1031231	37.53	ng	#	97
90) Benzo(a)pyrene	24.894	252	1004040	37.33	ng		96
91) Dibenzo(a,h)anthracene	28.884	278	977630	37.04	ng	#	97
92) Benzo(g,h,i)perylene	29.977	276	957903	37.11	ng	#	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.126 min Scan# 857
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

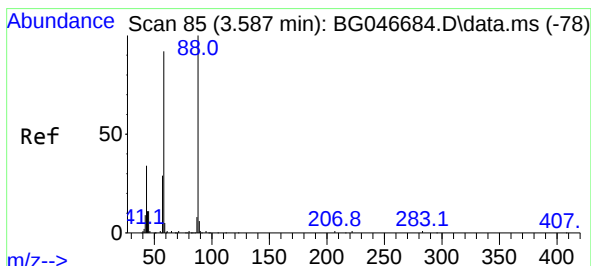
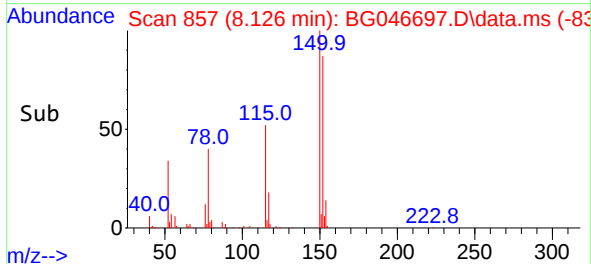
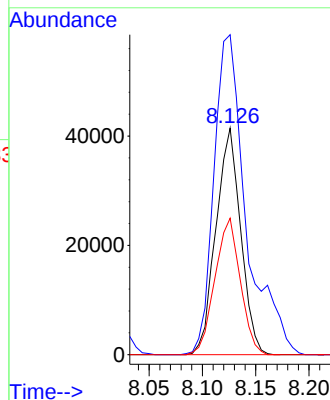
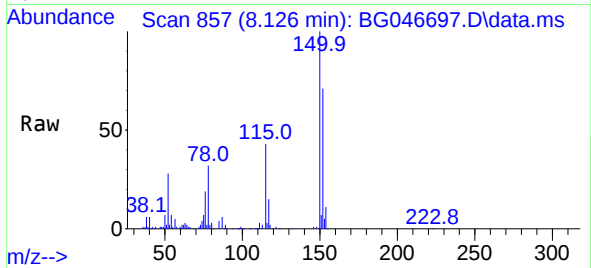
Tgt Ion:152 Resp: 67008
Ion Ratio Lower Upper
152 100
150 141.3 125.0 187.6
115 60.2 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

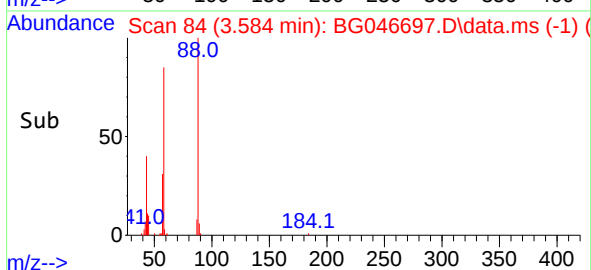
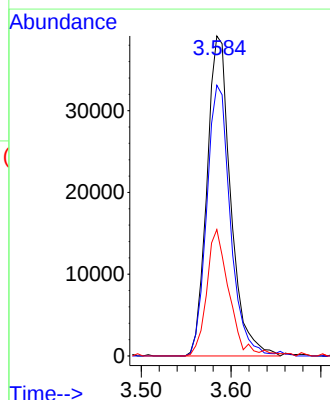
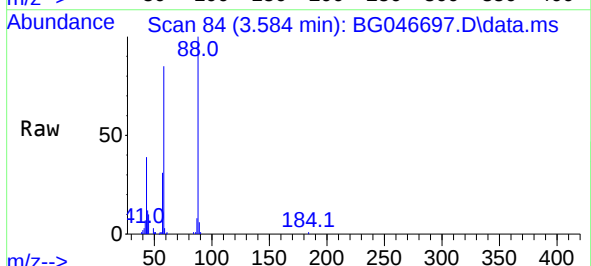
mohammad

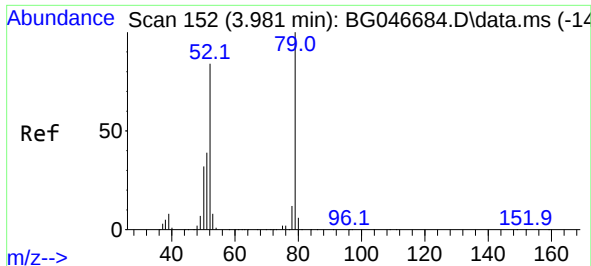
9/28/2020 11:09:53 AM



#2
1,4-Dioxane
Concen: 36.85 ng
RT: 3.584 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

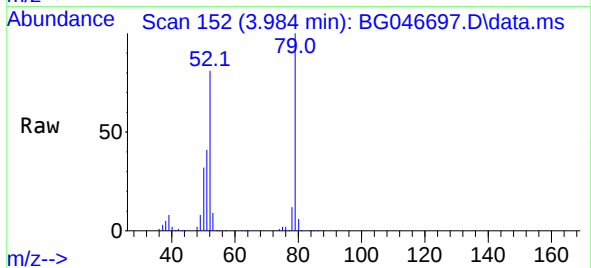
Tgt Ion: 88 Resp: 71919
Ion Ratio Lower Upper
88 100
58 84.1 61.6 92.4
43 37.6 21.3 31.9#





#3
Pyridine
Concen: 38.62 ng
RT: 3.984 min Scan# 152
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



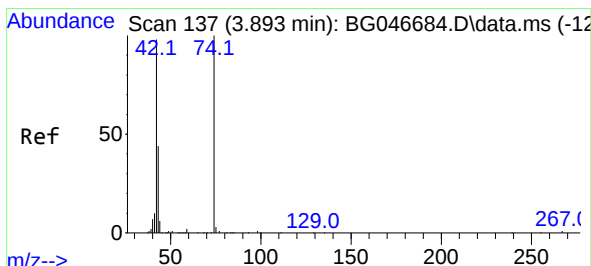
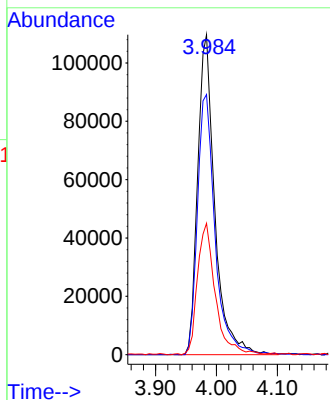
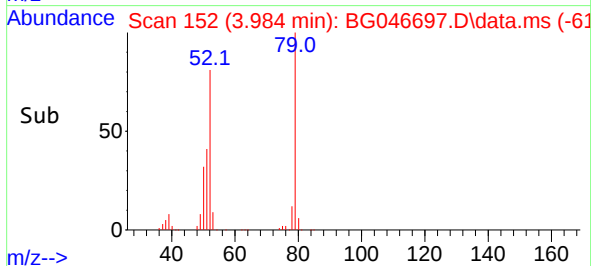
Tgt Ion: 79 Resp: 213211

Ion	Ratio	Lower	Upper
79	100		
52	81.3	61.3	91.9
51	41.1	28.4	42.6

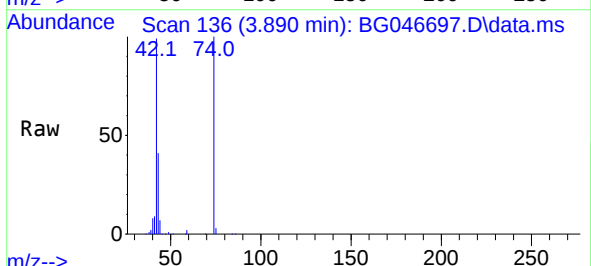
Manual Integrations
APPROVED

mohammad

9/28/2020 11:09:53 AM

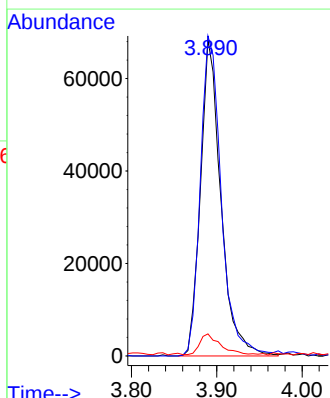
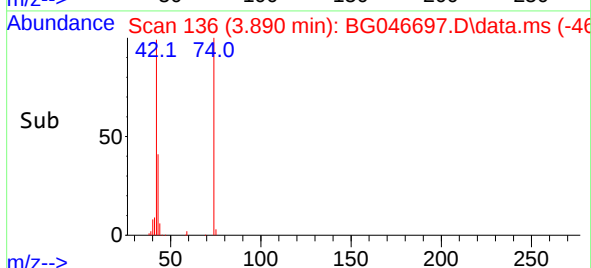


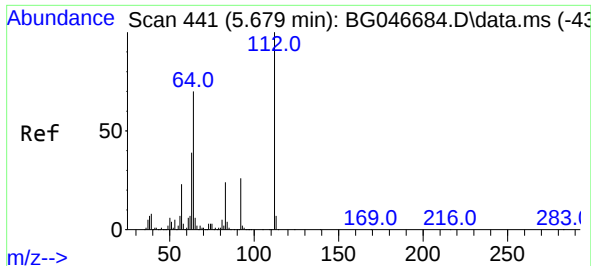
#4
n-Nitrosodimethylamine
Concen: 39.24 ng
RT: 3.890 min Scan# 136
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion: 42 Resp: 113362

Ion	Ratio	Lower	Upper
42	100		
74	101.2	120.4	180.6#
44	7.0	6.2	9.2





#5
2-Fluorophenol
Concen: 73.32 ng
RT: 5.682 min Scan# 441
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

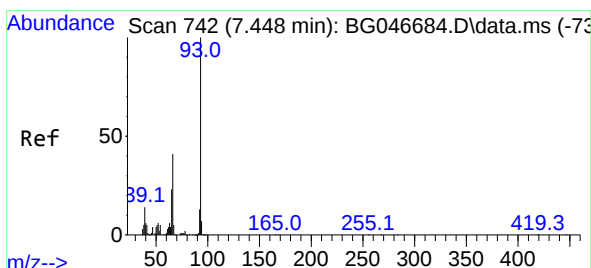
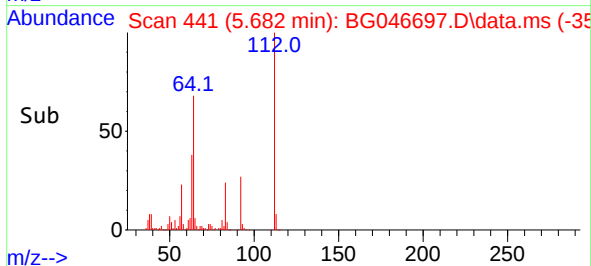
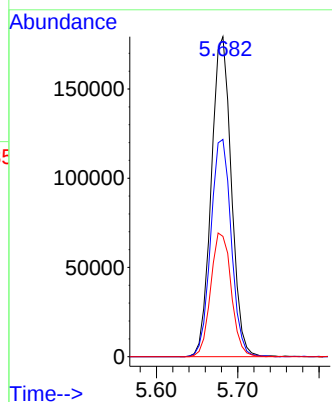
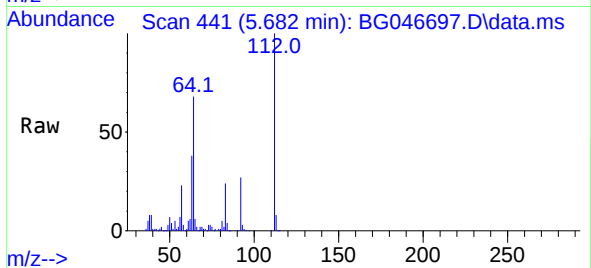
Tgt Ion: 112 Resp: 306691
Ion Ratio Lower Upper
112 100
64 67.9 46.7 70.1
63 37.6 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

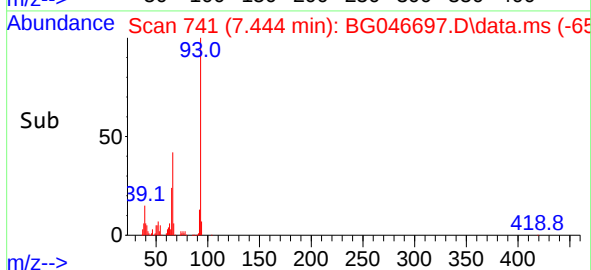
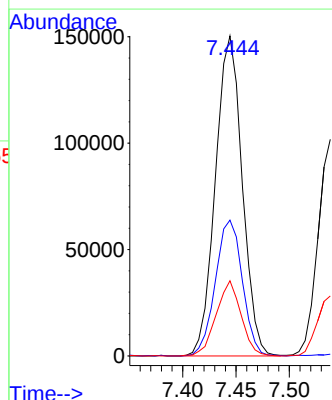
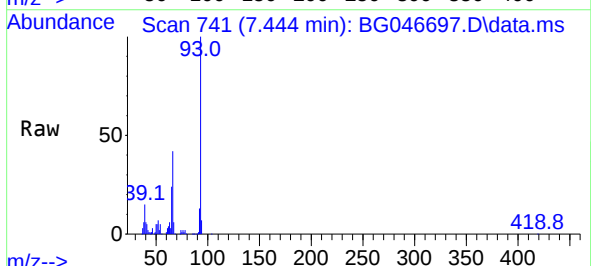
mohammad

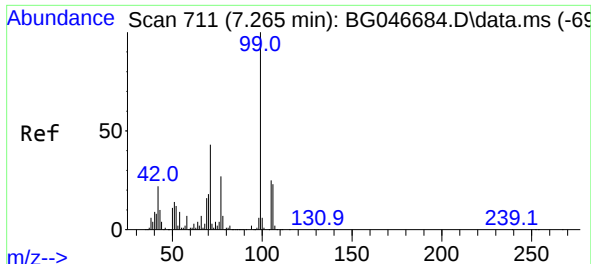
9/28/2020 11:09:53 AM



#6
Aniline
Concen: 36.86 ng
RT: 7.444 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion: 93 Resp: 262843
Ion Ratio Lower Upper
93 100
66 42.4 29.5 44.3
65 23.5 15.5 23.3#





#7
Phenol-d6
Concen: 74.28 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

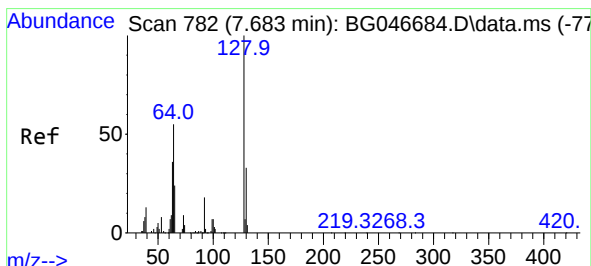
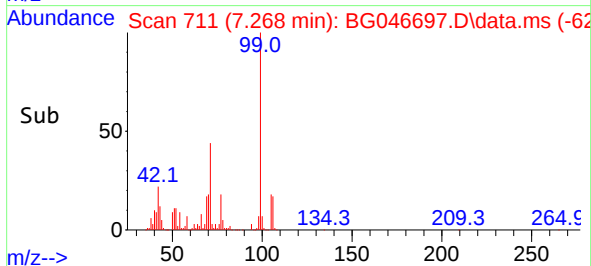
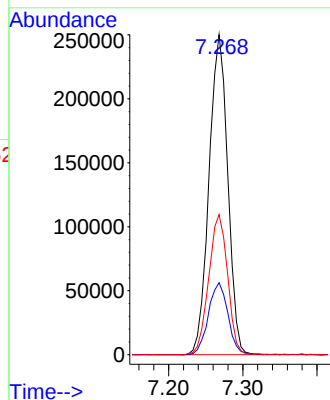
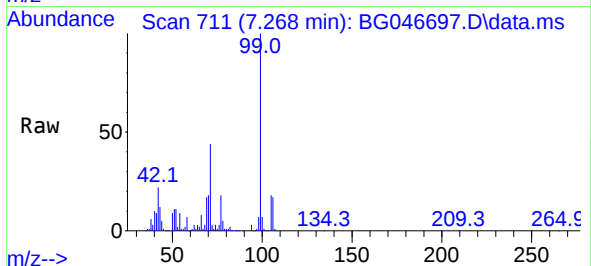
Tgt Ion: 99 Resp: 438268
Ion Ratio Lower Upper
99 100
42 22.5 12.8 19.2#
71 43.8 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

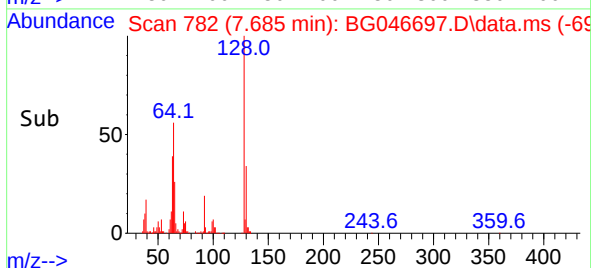
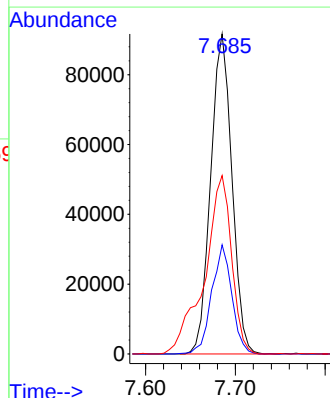
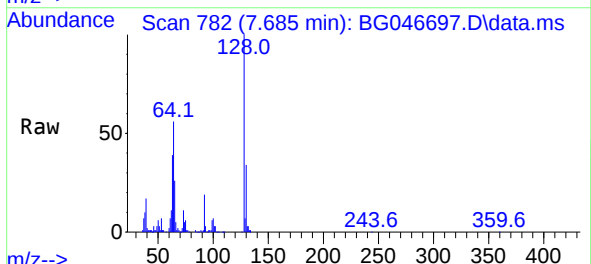
mohammad

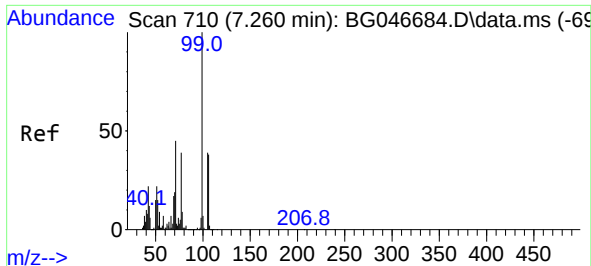
9/28/2020 11:09:53 AM



#8
2-Chlorophenol
Concen: 36.12 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion: 128 Resp: 150568
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 55.7 24.8 64.8





#9
Benzaldehyde
Concen: 41.31 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

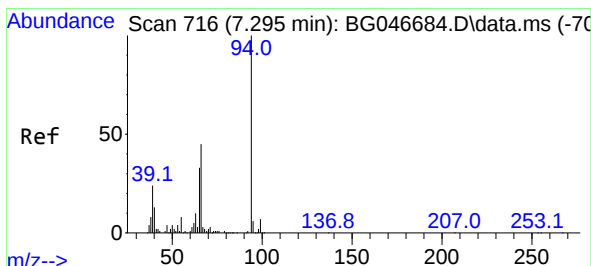
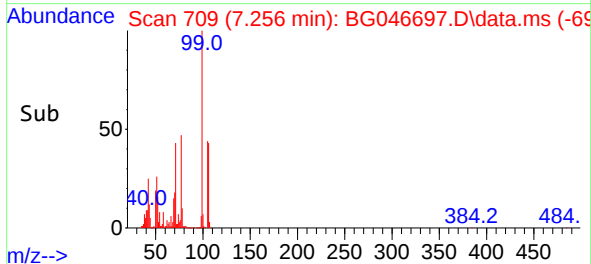
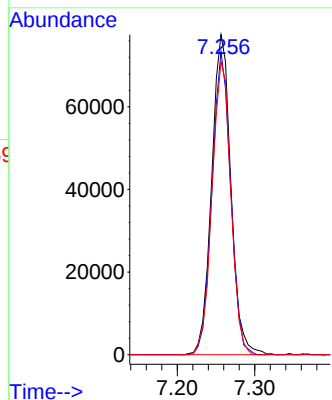
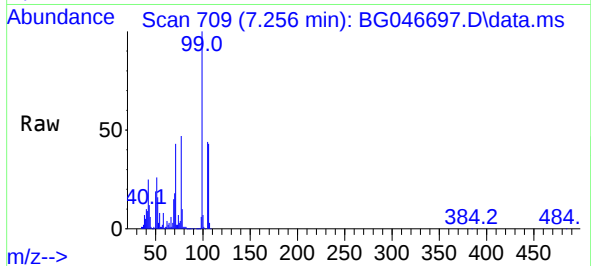
Tgt Ion:	77	Resp:	133741
Ion	Ratio	Lower	Upper
77	100		
105	94.6	85.9	125.9
106	91.6	80.9	120.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

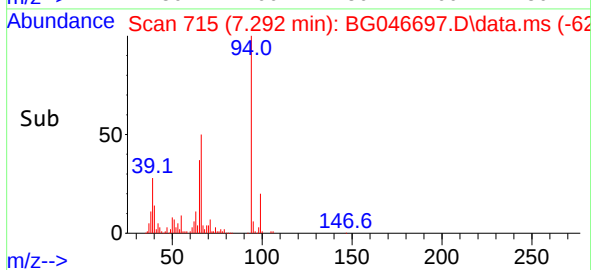
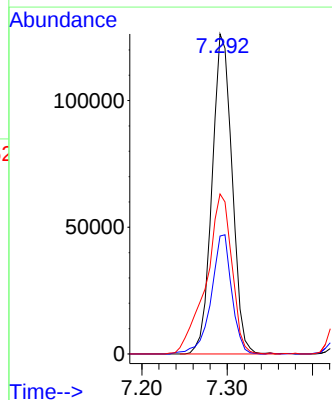
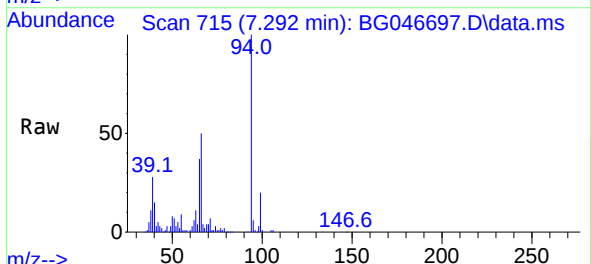
mohammad

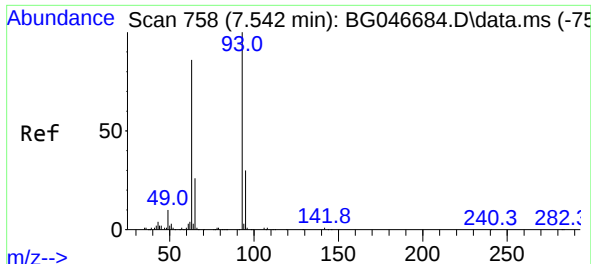
9/28/2020 11:09:53 AM



#10
Phenol
Concen: 35.09 ng
RT: 7.292 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

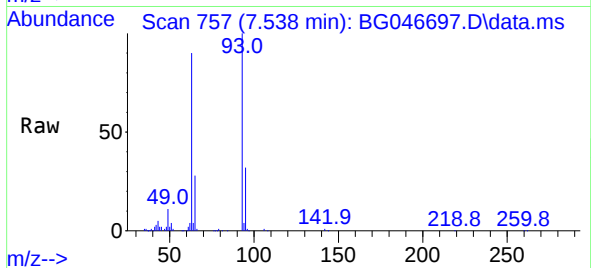
Tgt Ion:	94	Resp:	206080
Ion	Ratio	Lower	Upper
94	100		
65	36.8	6.6	46.6
66	50.0	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 35.88 ng
RT: 7.538 min Scan# 757
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

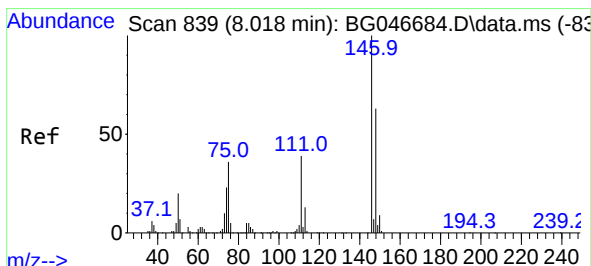
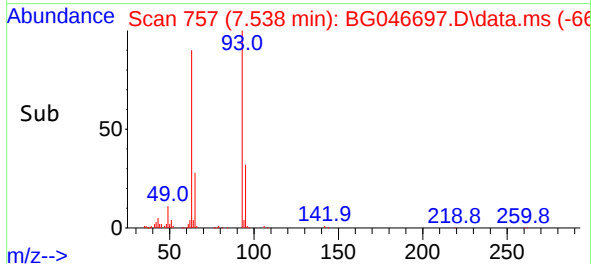
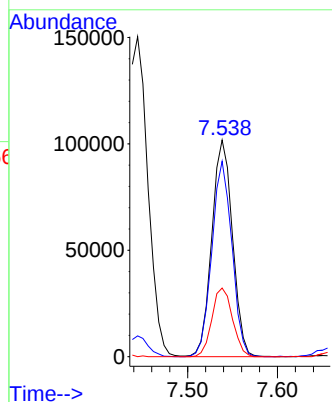


Tgt Ion: 93 Resp: 162861
Ion Ratio Lower Upper
93 100
63 90.2 56.4 96.4
95 31.7 13.8 53.8

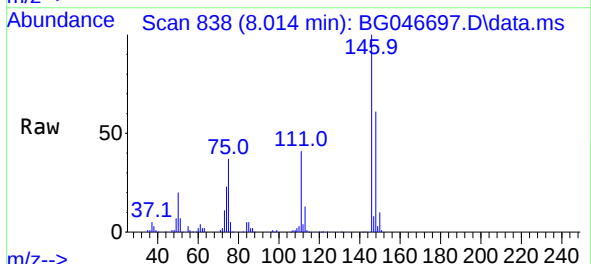
Manual Integrations
APPROVED

mohammad

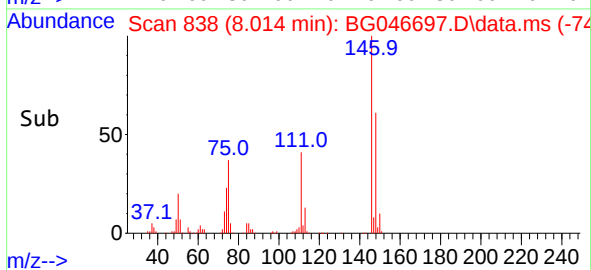
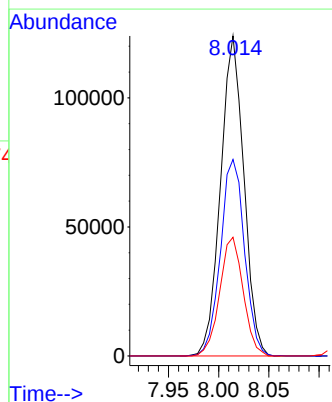
9/28/2020 11:09:53 AM

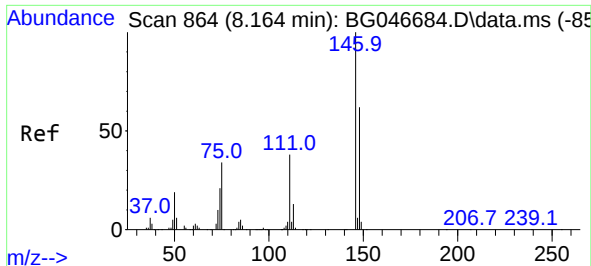


#12
1,3-Dichlorobenzene
Concen: 37.19 ng
RT: 8.014 min Scan# 838
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion: 146 Resp: 200186
Ion Ratio Lower Upper
146 100
148 61.4 50.1 75.1
75 37.1 20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 37.64 ng
RT: 8.161 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

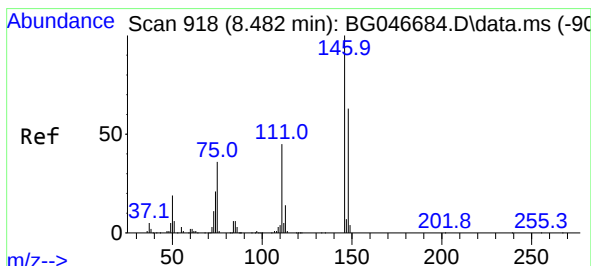
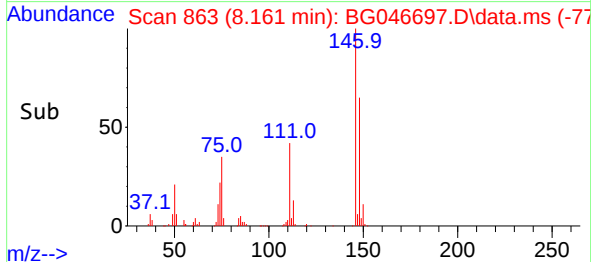
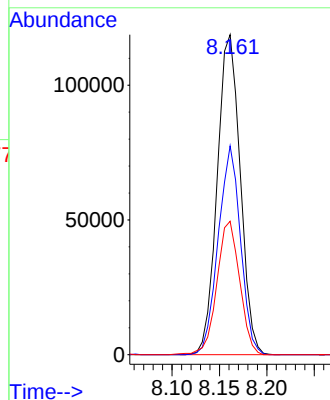
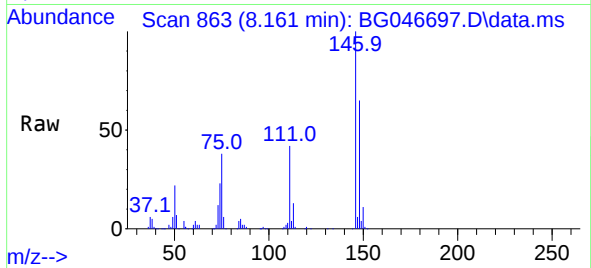
Tgt Ion:	146	Resp:	200767
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.1	76.7
111	41.7	29.7	44.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

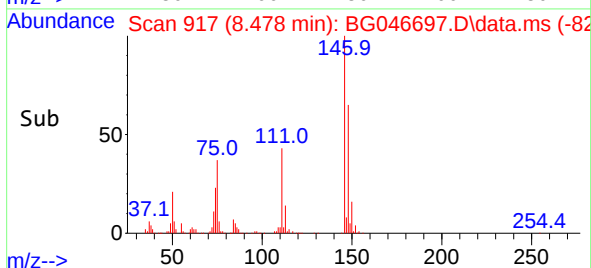
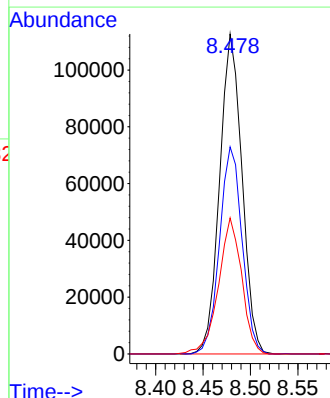
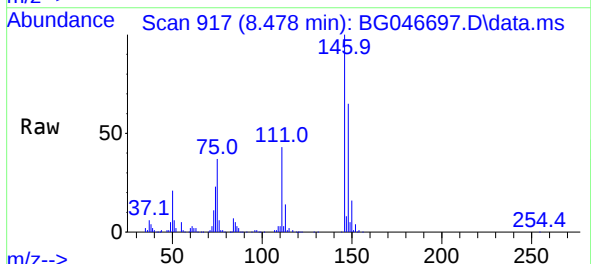
mohammad

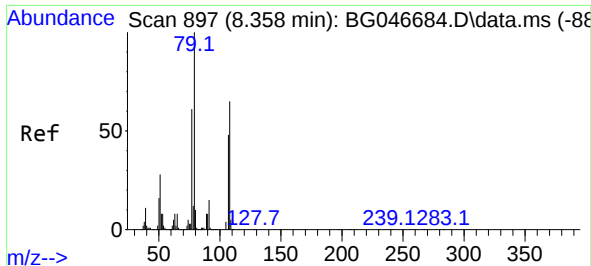
9/28/2020 11:09:53 AM



#14
1,2-Dichlorobenzene
Concen: 37.20 ng
RT: 8.478 min Scan# 917
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	146	Resp:	185063
Ion Ratio	Lower	Upper	
146	100		
148	64.7	53.0	79.6
111	42.5	30.7	46.1





#15
Benzyl Alcohol
Concen: 36.18 ng
RT: 8.355 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

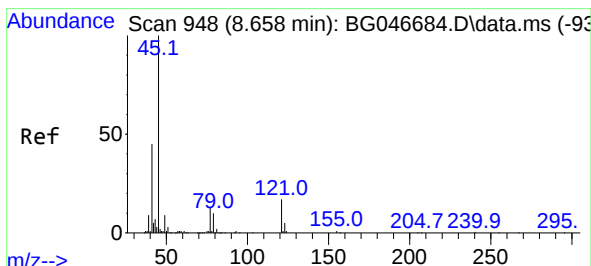
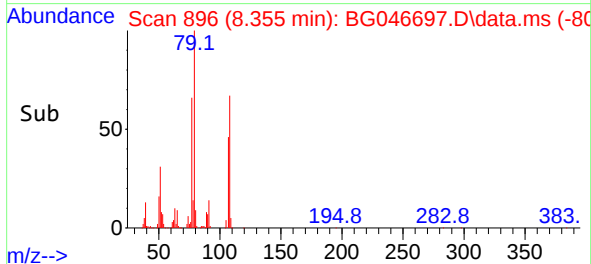
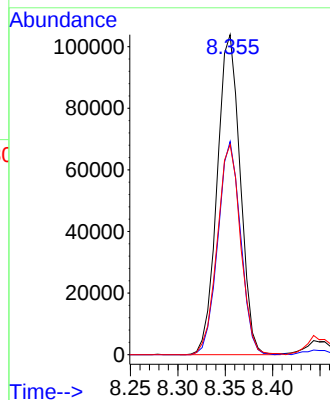
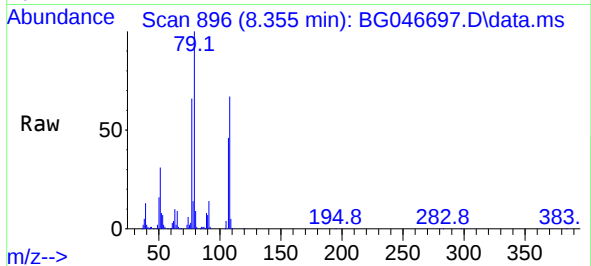
Tgt Ion: 79	Resp: 175517
Ion Ratio	Lower Upper
79 100	
108 66.6	65.5 98.3
77 65.7	50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

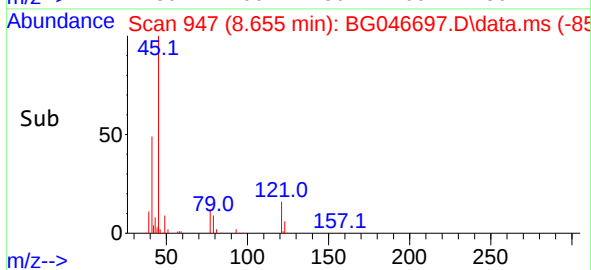
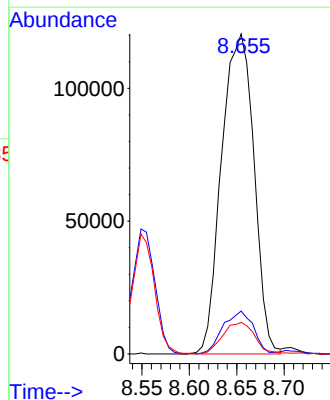
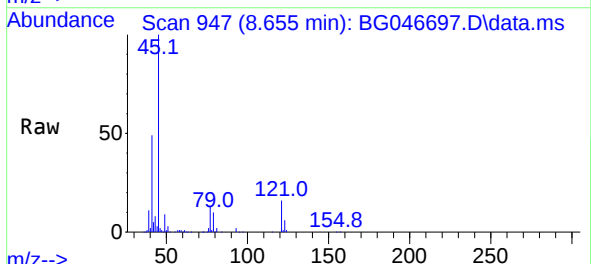
mohammad

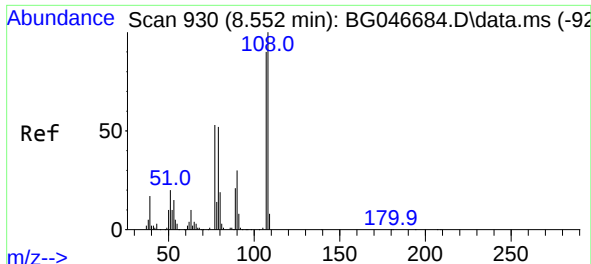
9/28/2020 11:09:53 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.96 ng
RT: 8.655 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion: 45	Resp: 286403
Ion Ratio	Lower Upper
45 100	
77 13.4	0.0 33.4
79 9.9	0.0 30.8





#17
2-Methylphenol
Concen: 35.63 ng
RT: 8.549 min Scan# 929
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

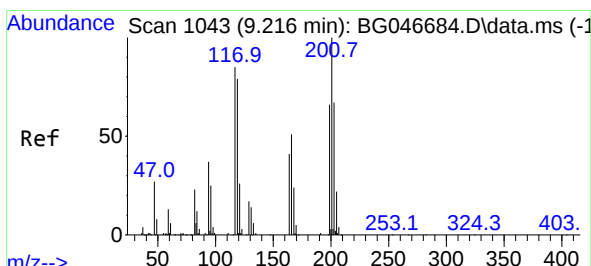
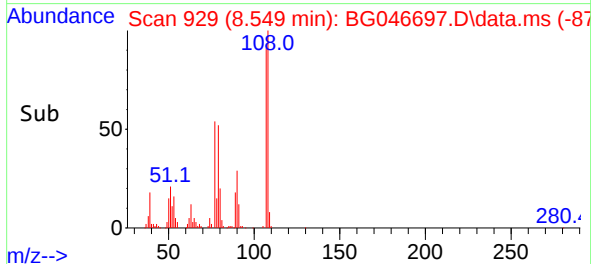
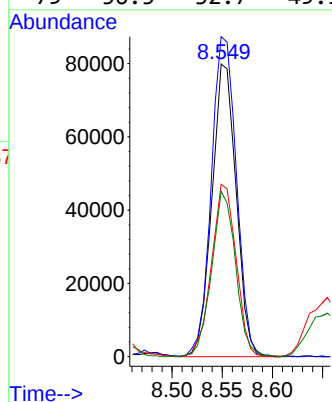
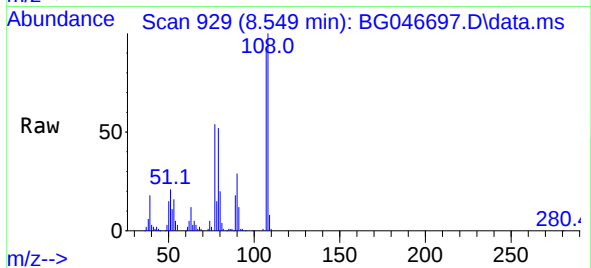
Tgt Ion:	107	Resp:	134350
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.2	130.8
77	58.9	33.8	50.8#
79	56.5	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

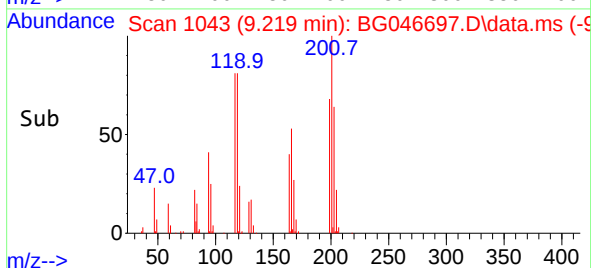
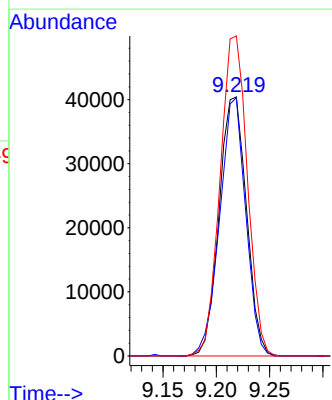
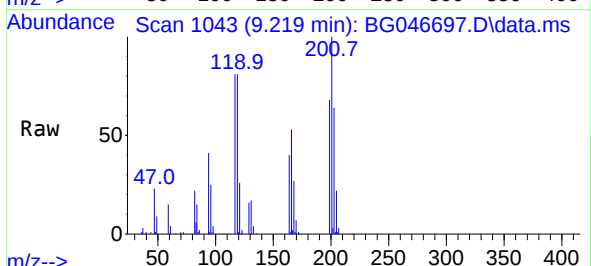
mohammad

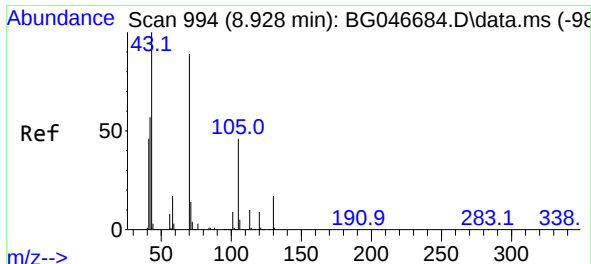
9/28/2020 11:09:53 AM



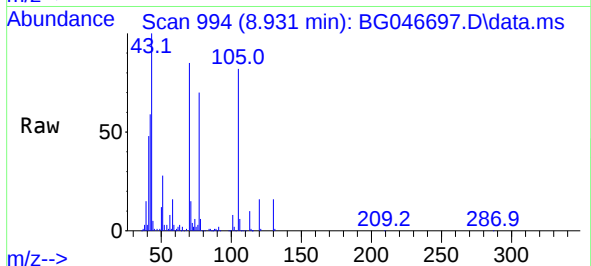
#18
Hexachloroethane
Concen: 35.73 ng
RT: 9.219 min Scan# 1043
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	117	Resp:	71887
Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.5	116.3
201	127.3	104.9	157.3



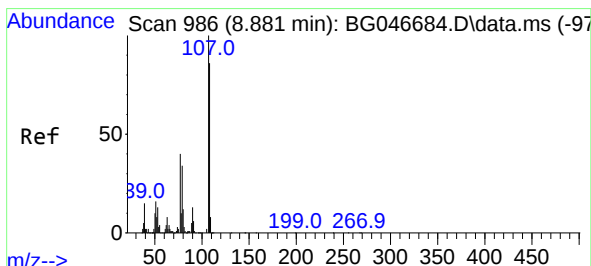
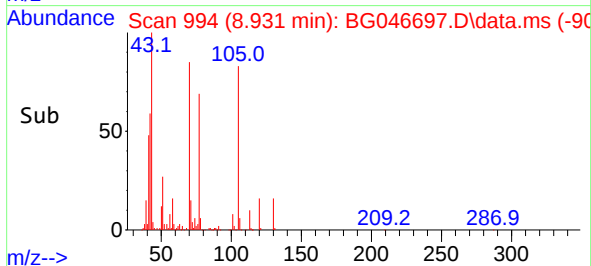
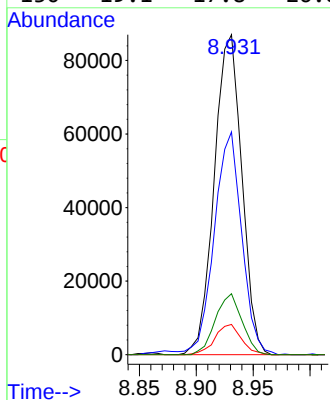


#19
n-Nitroso-di-n-propylamine
Concen: 36.28 ng
RT: 8.931 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

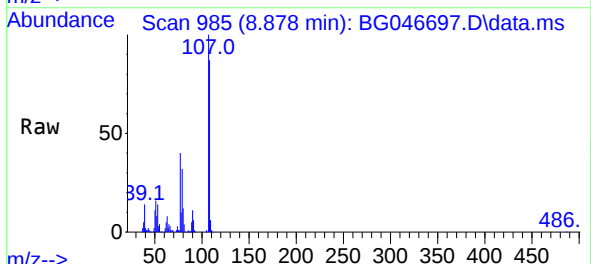


Tgt Ion: 70 Resp: 146765

Ion	Ratio	Lower	Upper
70	100		
42	69.6	45.6	68.4#
101	9.4	8.4	12.6
130	19.1	17.8	26.8

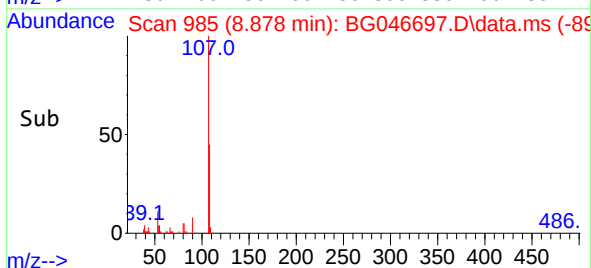
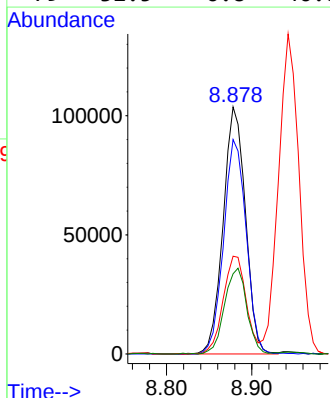


#20
3+4-Methylphenols
Concen: 36.65 ng
RT: 8.878 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion: 107 Resp: 188387

Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.6	110.6
77	39.6	10.2	50.2
79	32.5	6.8	46.8

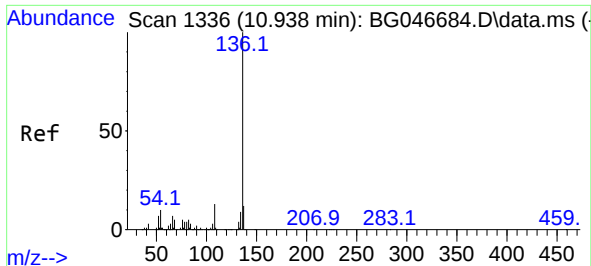


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

9/28/2020 11:09:53 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

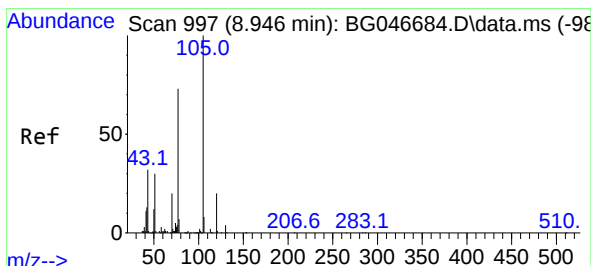
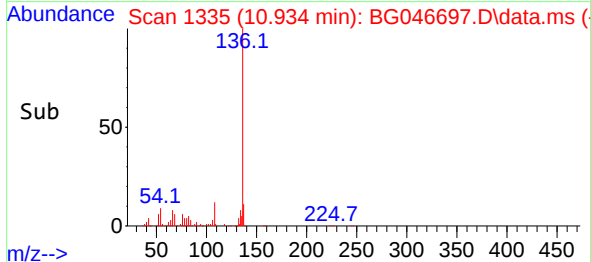
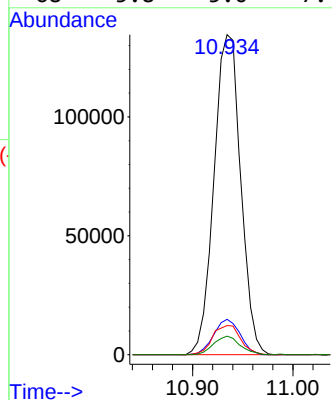
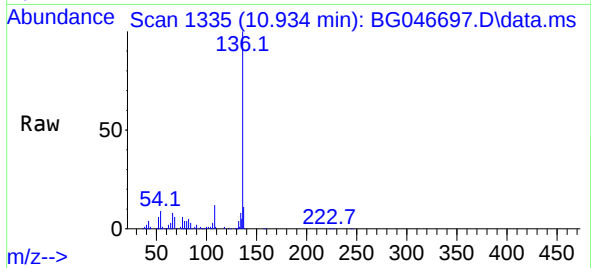
Tgt Ion:	136	Resp:	248235
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	9.1	6.2	9.4
68	5.8	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

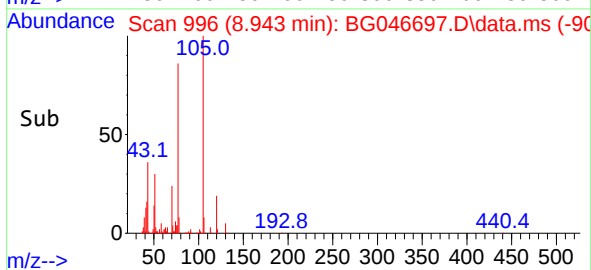
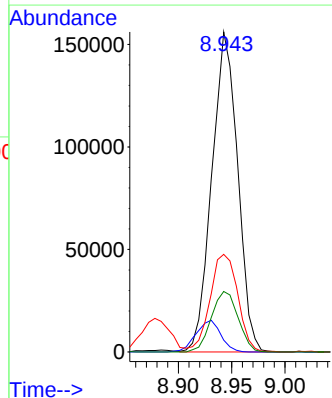
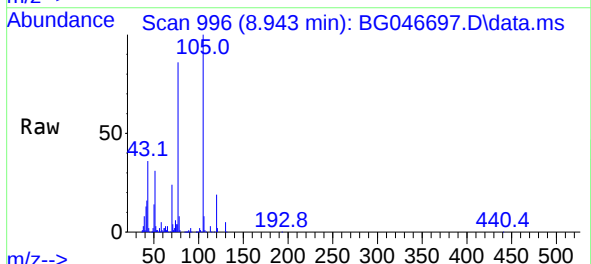
mohammad

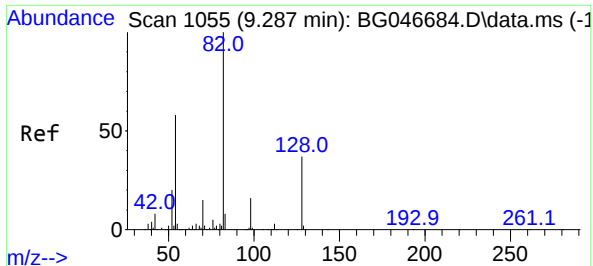
9/28/2020 11:09:53 AM



#22
Acetophenone
Concen: 36.47 ng
RT: 8.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	105	Resp:	262946
Ion Ratio	Lower	Upper	
105	100		
71	3.7	2.7	4.1
51	30.5	21.0	31.6
120	18.9	19.3	28.9





#23
Nitrobenzene-d5
Concen: 82.08 ng
RT: 9.283 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

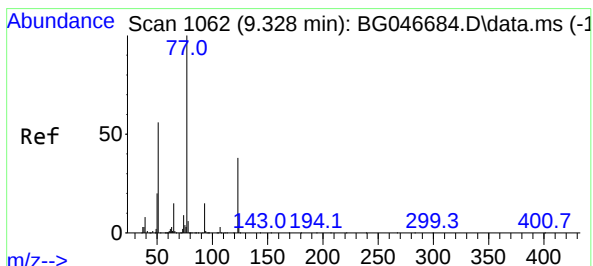
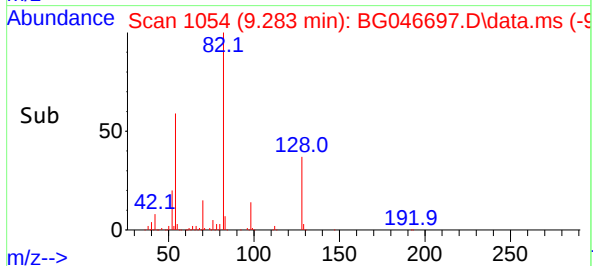
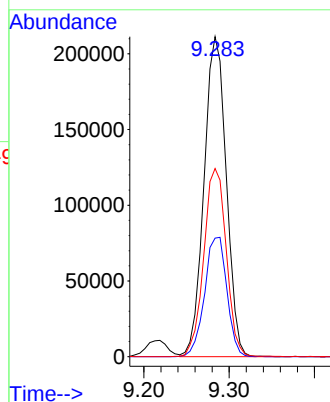
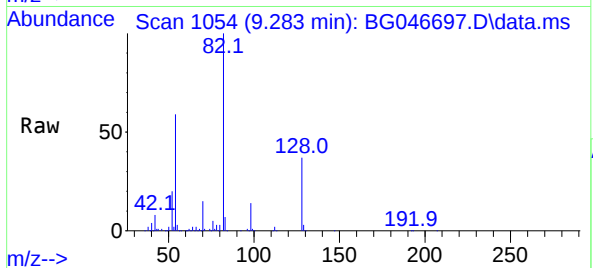
Tgt Ion: 82 Resp: 383012
Ion Ratio Lower Upper
82 100
128 37.0 37.0 55.6#
54 58.8 39.0 58.4#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

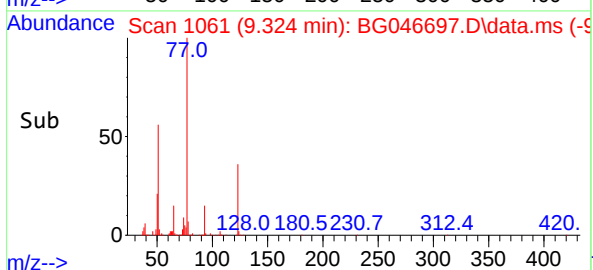
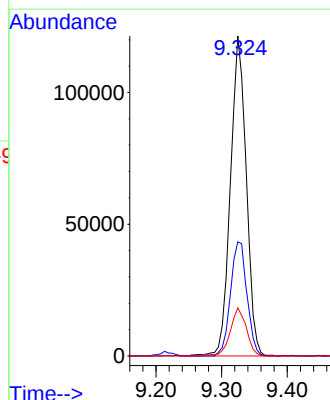
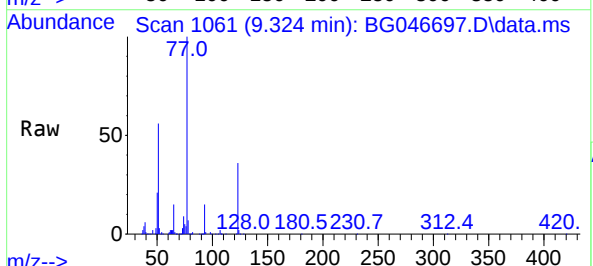
mohammad

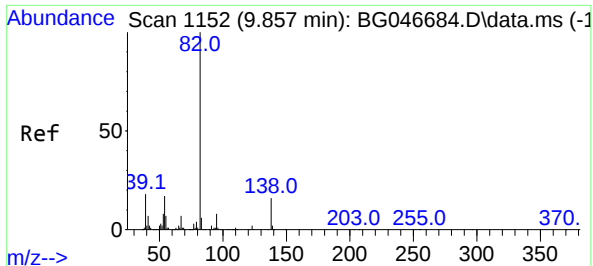
9/28/2020 11:09:53 AM



#24
Nitrobenzene
Concen: 40.06 ng
RT: 9.324 min Scan# 1061
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion: 77 Resp: 204041
Ion Ratio Lower Upper
77 100
123 35.6 39.7 59.5#
65 15.1 10.4 15.6





#25
Isophorone
Concen: 35.78 ng
RT: 9.853 min Scan# 1151
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

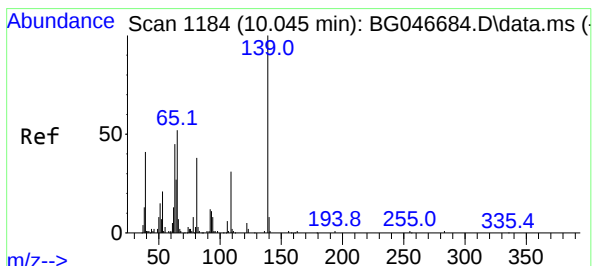
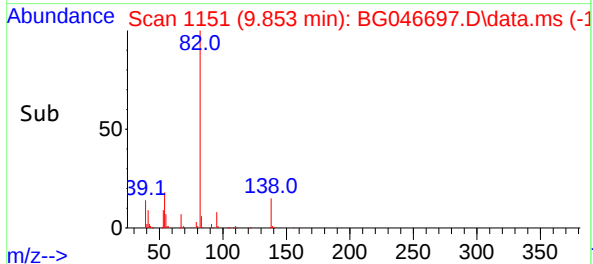
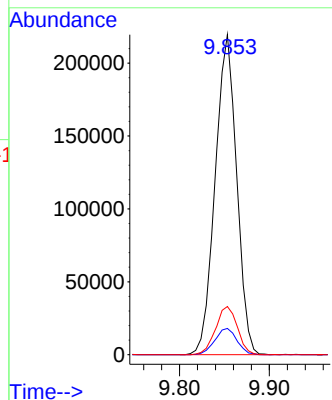
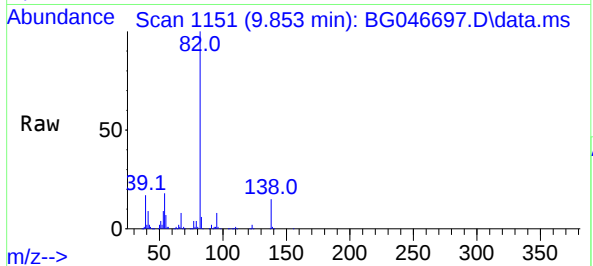
Tgt Ion: 82 Resp: 364461
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 15.0 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

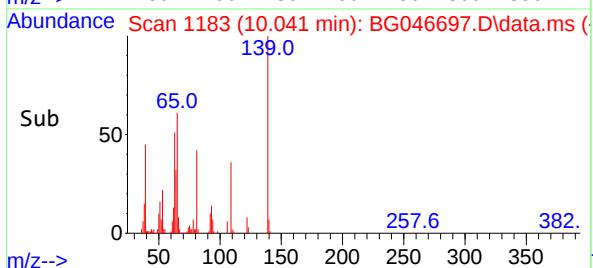
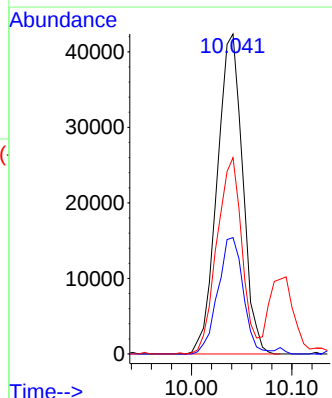
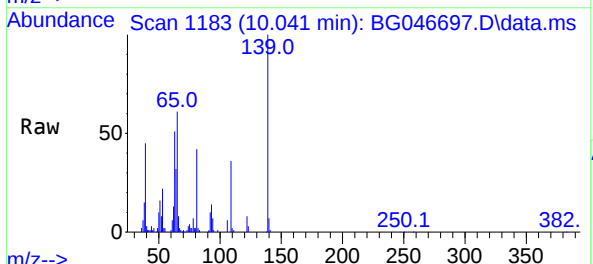
mohammad

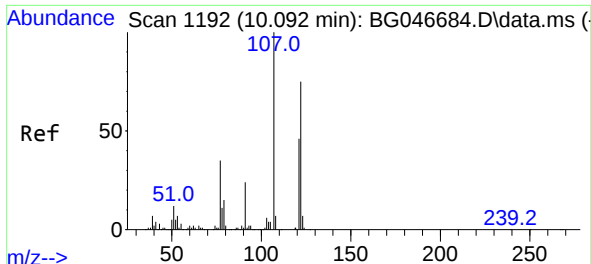
9/28/2020 11:09:53 AM



#26
2-Nitrophenol
Concen: 40.66 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:139 Resp: 74861
Ion Ratio Lower Upper
139 100
109 36.3 20.7 31.1#
65 61.3 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 35.68 ng
RT: 10.088 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

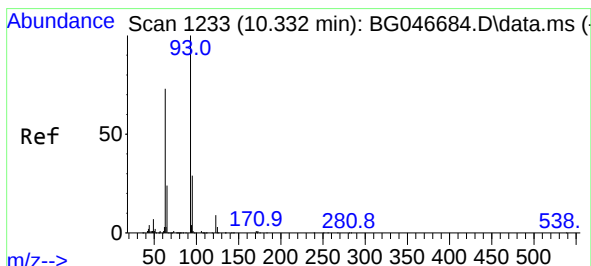
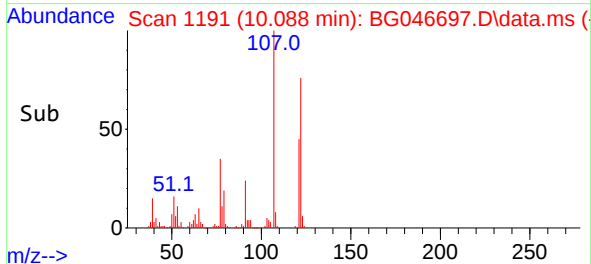
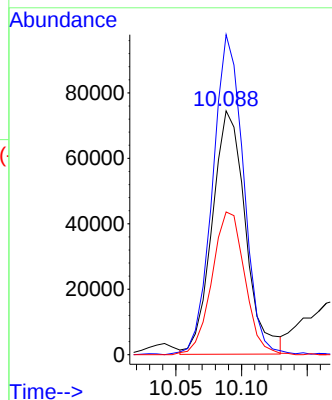
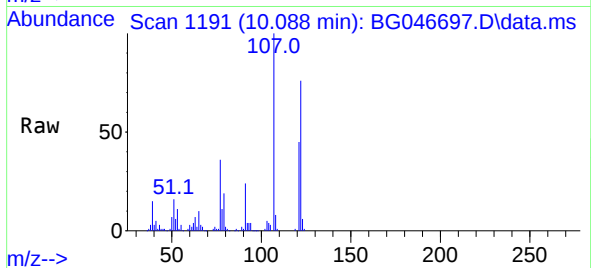
Tgt Ion:	122	Resp:	131329
Ion	Ratio	Lower	Upper
122	100		
107	131.2	89.2	133.8
121	58.5	46.9	70.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

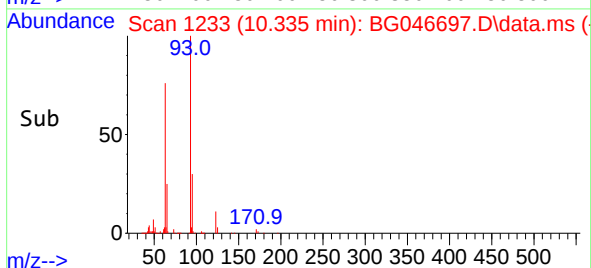
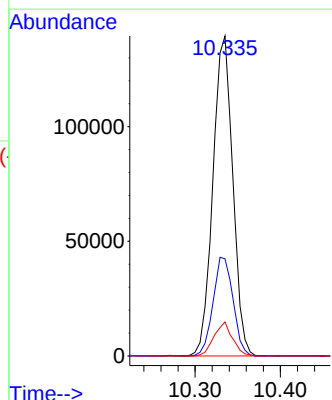
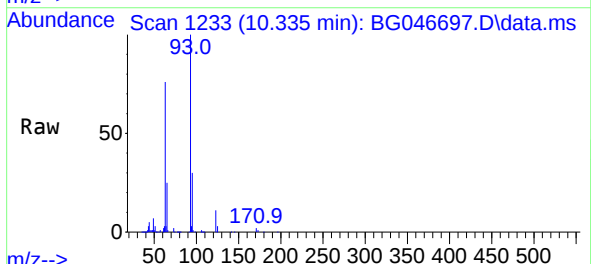
mohammad

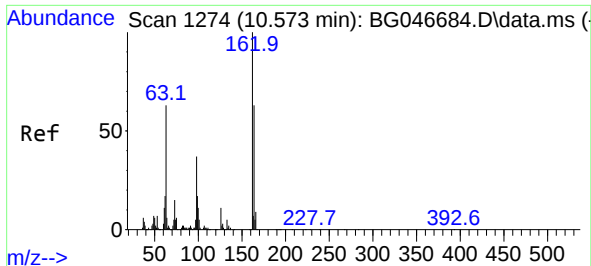
9/28/2020 11:09:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 35.99 ng
RT: 10.335 min Scan# 1233
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	93	Resp:	226149
Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.5	39.7
123	10.7	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 37.18 ng
RT: 10.570 min Scan# 1273
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

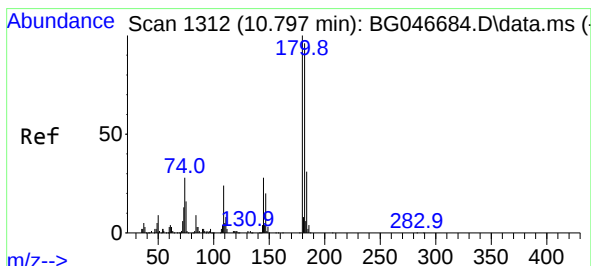
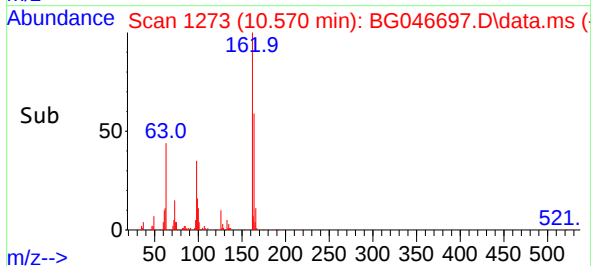
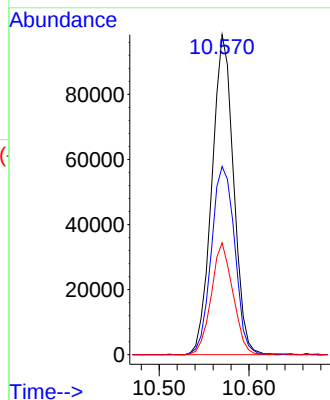
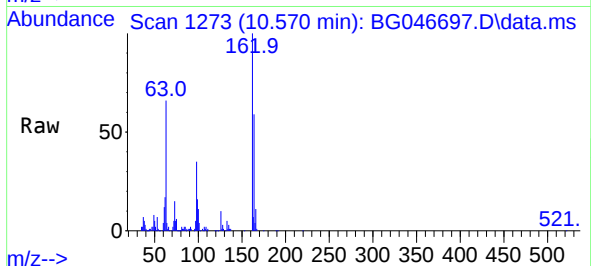
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.8	45.6	85.6
98	35.0	11.0	51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

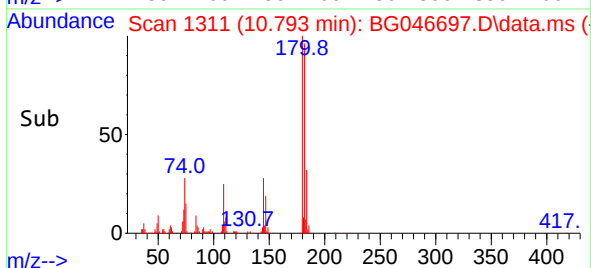
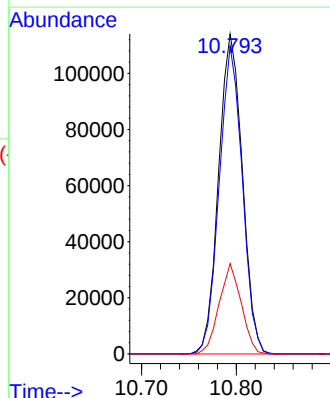
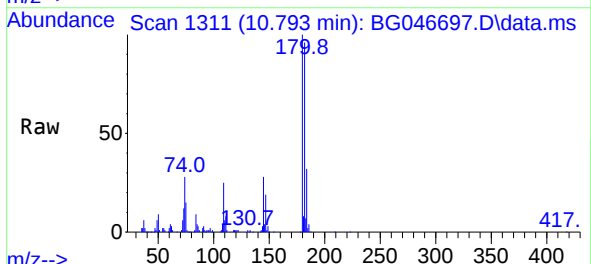
mohammad

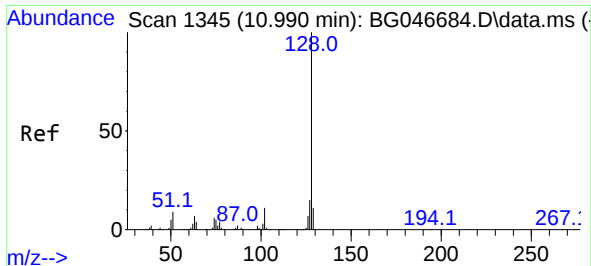
9/28/2020 11:09:53 AM



#30
1,2,4-Trichlorobenzene
Concen: 37.50 ng
RT: 10.793 min Scan# 1311
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.9	115.3
145	28.2	21.4	32.0





#31
Naphthalene
Concen: 36.83 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

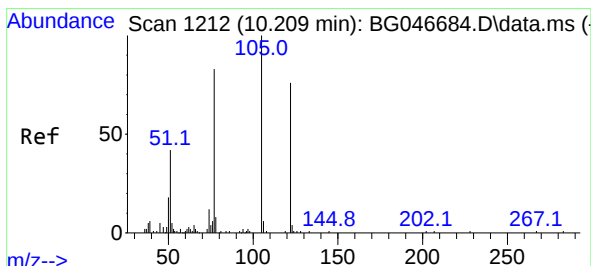
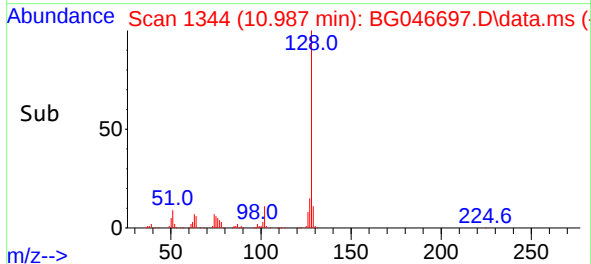
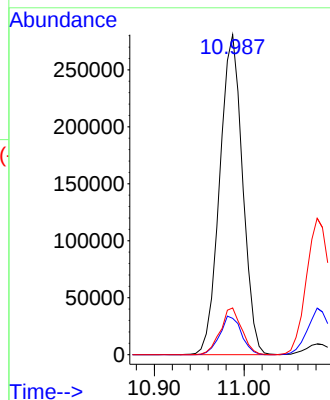
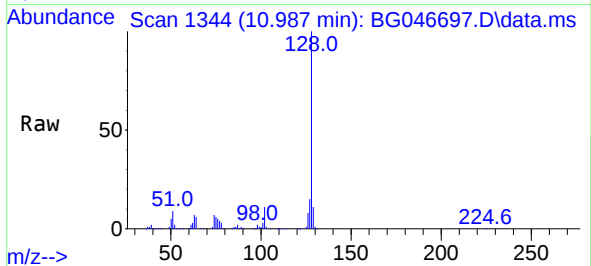
Tgt Ion:128 Resp: 495939
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.6 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

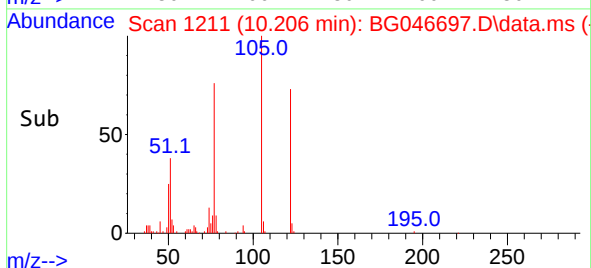
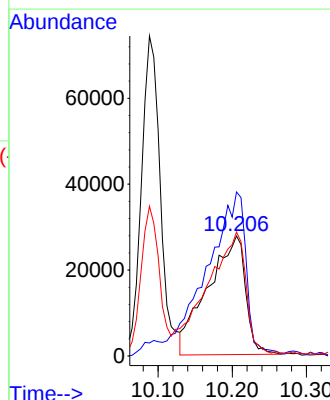
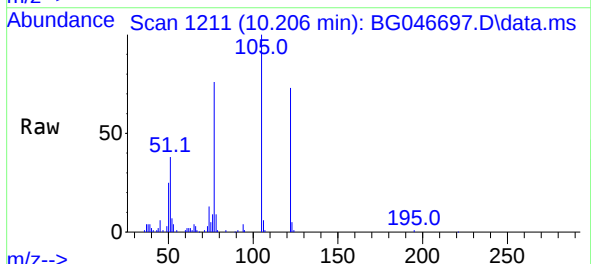
mohammad

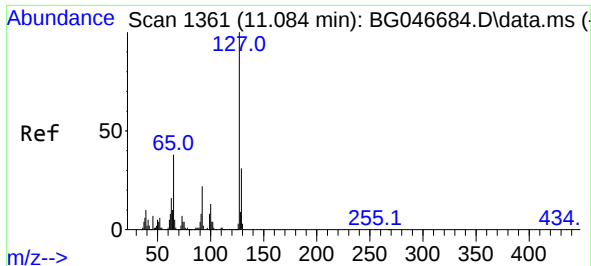
9/28/2020 11:09:53 AM



#32
Benzoic acid
Concen: 39.25 ng
RT: 10.206 min Scan# 1211
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:122 Resp: 97377
Ion Ratio Lower Upper
122 100
105 136.6 103.7 143.7
77 103.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 36.11 ng
RT: 11.081 min Scan# 1360
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

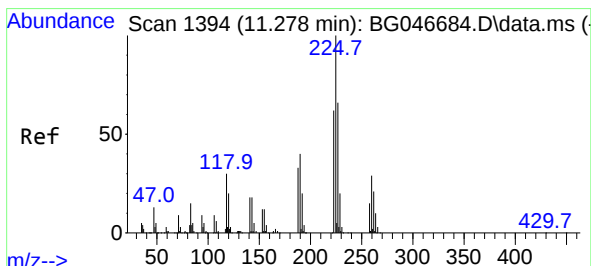
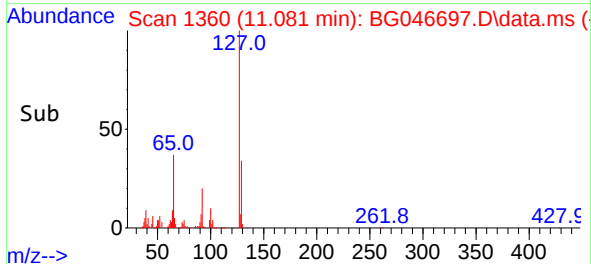
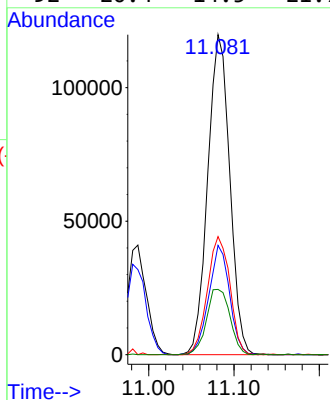
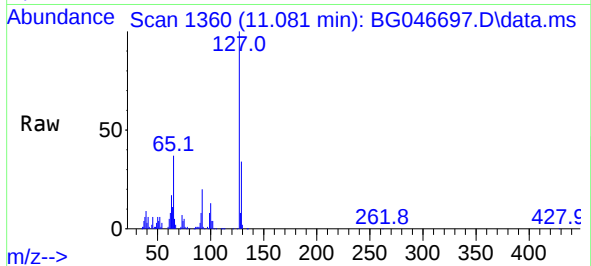
Tgt Ion:	127	Resp:	215377
Ion Ratio	Lower	Upper	
127	100		
129	34.1	26.8	40.2
65	36.9	23.8	35.6#
92	20.4	14.5	21.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

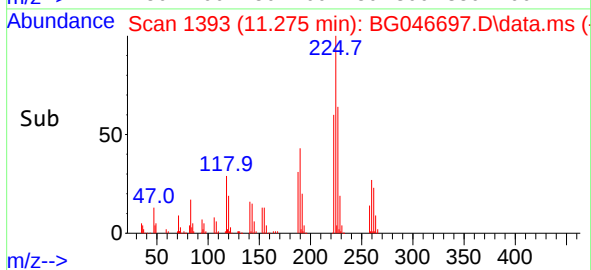
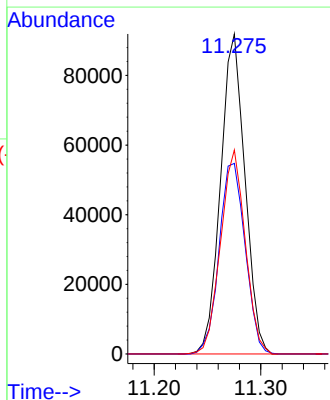
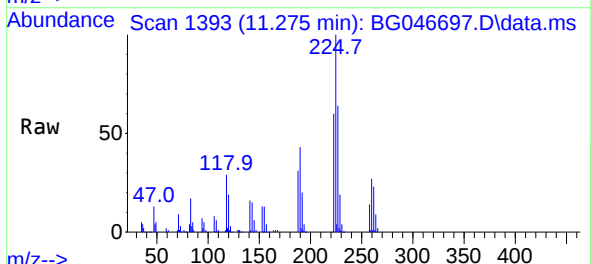
mohammad

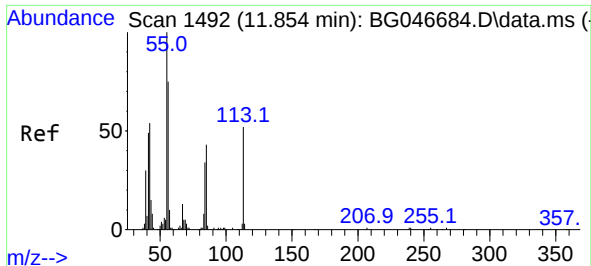
9/28/2020 11:09:53 AM



#34
Hexachlorobutadiene
Concen: 37.66 ng
RT: 11.275 min Scan# 1393
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	225	Resp:	145909
Ion Ratio	Lower	Upper	
225	100		
223	57.3	49.5	74.3
227	61.3	52.0	78.0





#35
Caprolactam
Concen: 35.61 ng
RT: 11.851 min Scan# 1491
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

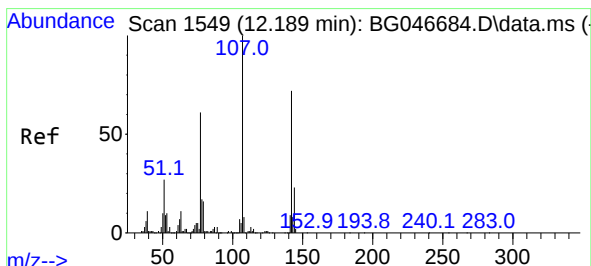
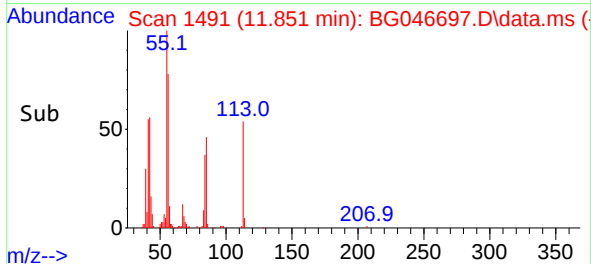
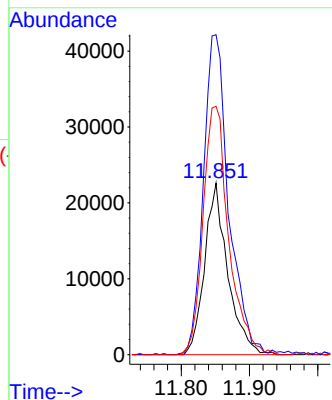
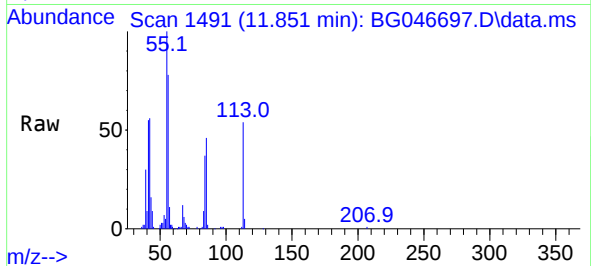
Tgt Ion:	113	Resp:	53396
Ion Ratio	Lower	Upper	
113	100		
55	186.5	149.2	189.2
56	144.7	107.2	147.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

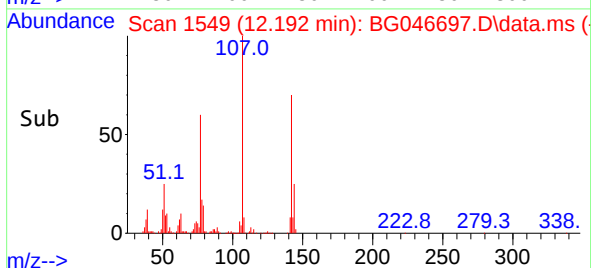
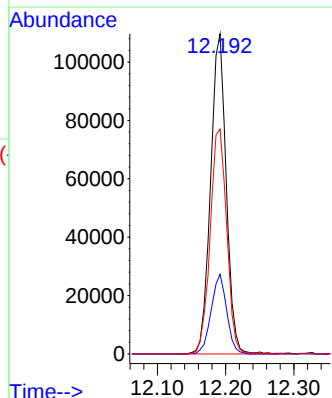
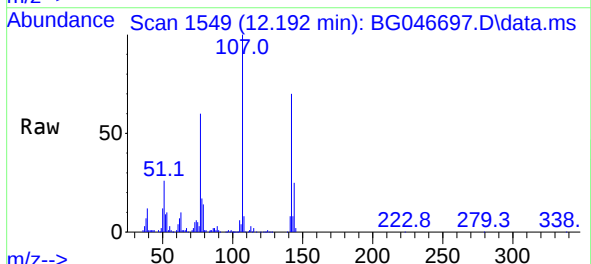
mohammad

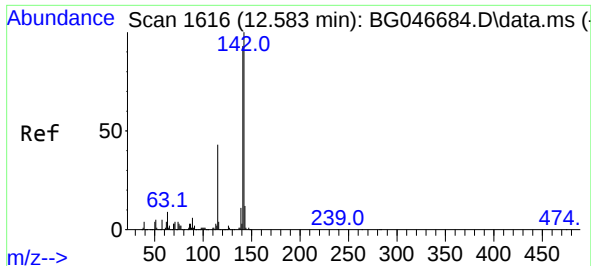
9/28/2020 11:09:53 AM



#36
4-Chloro-3-methylphenol
Concen: 36.79 ng
RT: 12.192 min Scan# 1549
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	107	Resp:	175134
Ion Ratio	Lower	Upper	
107	100		
144	24.9	22.5	33.7
142	70.3	70.8	106.2#





#37
2-Methylnaphthalene
Concen: 36.83 ng
RT: 12.579 min Scan# 1615
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

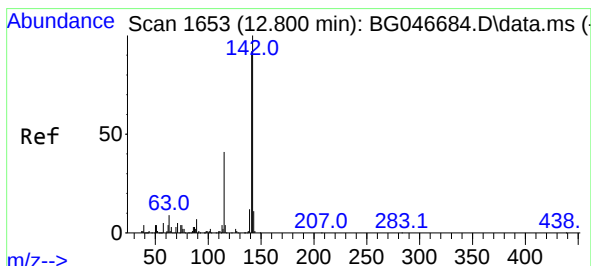
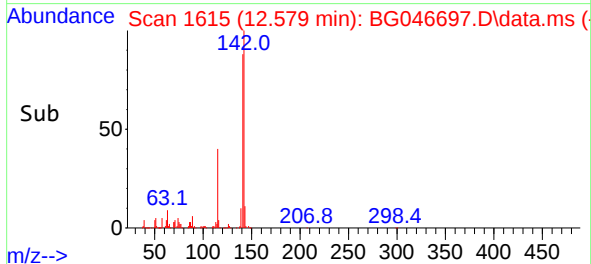
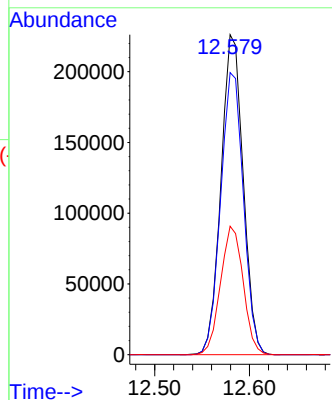
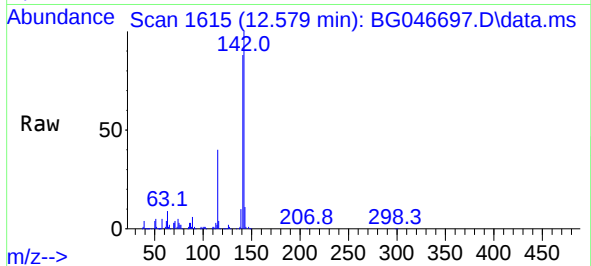
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 367615
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 40.1 25.4 38.2#

Manual Integrations
APPROVED

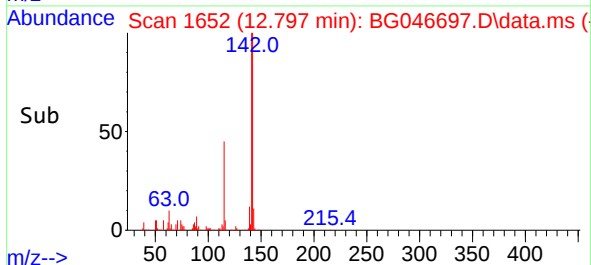
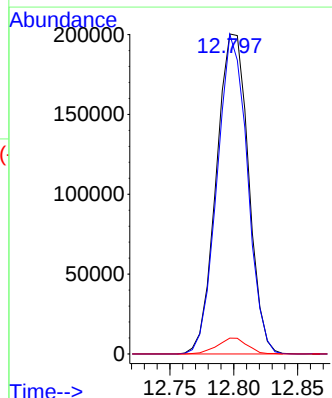
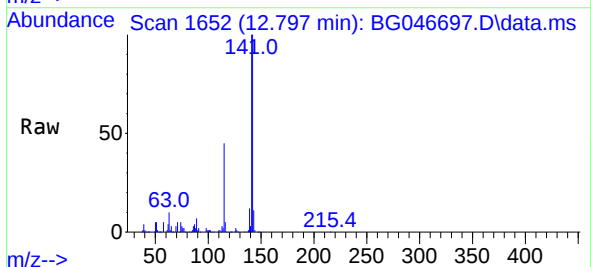
mohammad

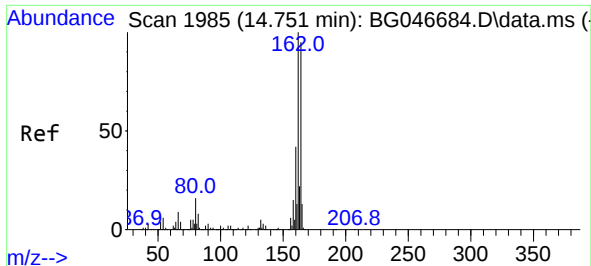
9/28/2020 11:09:53 AM



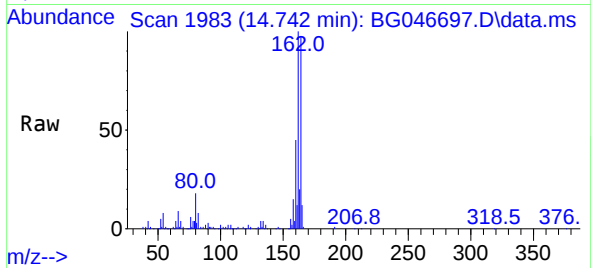
#38
1-Methylnaphthalene
Concen: 37.74 ng m
RT: 12.797 min Scan# 1652
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:142 Resp: 349638
Ion Ratio Lower Upper
142 100
141 99.8 75.4 113.2
116 5.0 2.9 4.3#

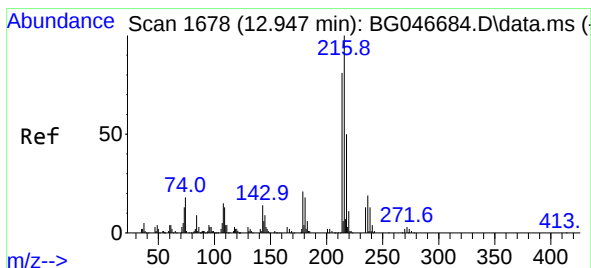
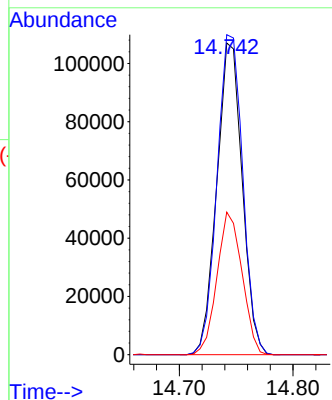
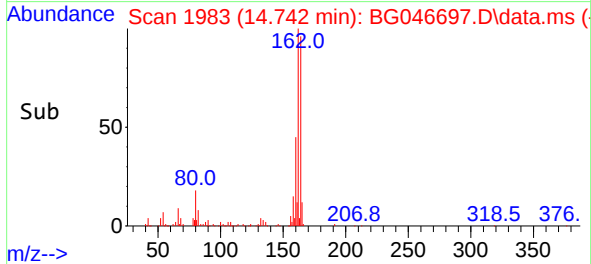




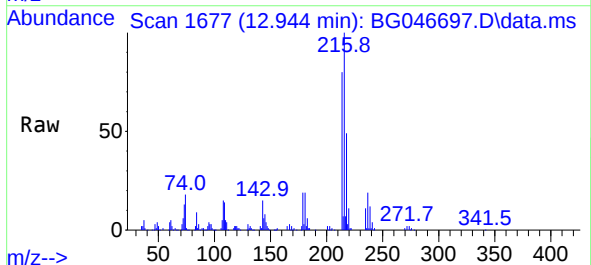
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



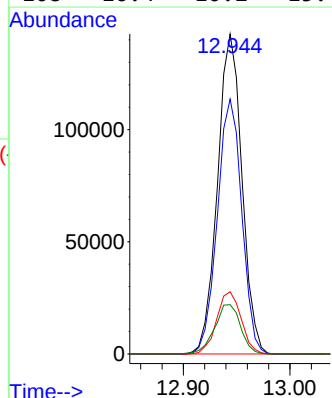
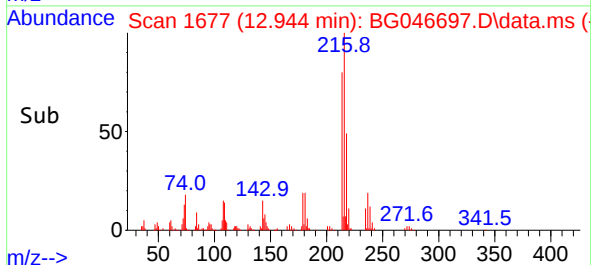
Tgt Ion:164 Resp: 166198
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 45.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.98 ng
RT: 12.944 min Scan# 1677
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:216 Resp: 226887
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 19.5 14.8 22.2
108 16.4 10.2 15.4#

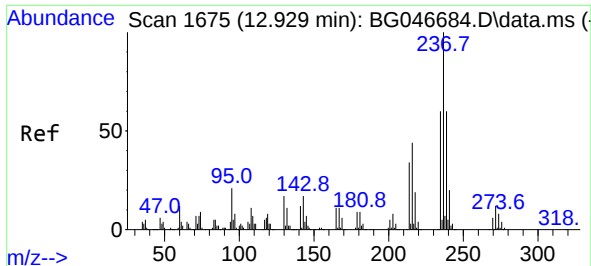


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

9/28/2020 11:09:53 AM



#41
Hexachlorocyclopentadiene
Concen: 37.08 ng
RT: 12.932 min Scan# 1675
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

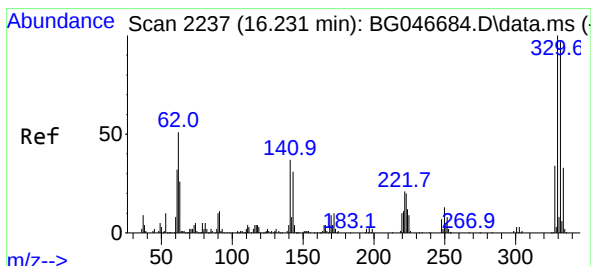
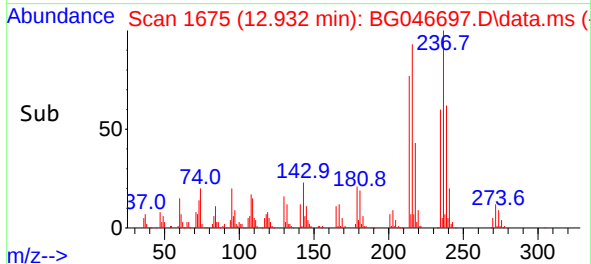
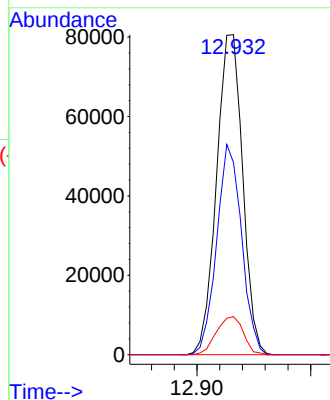
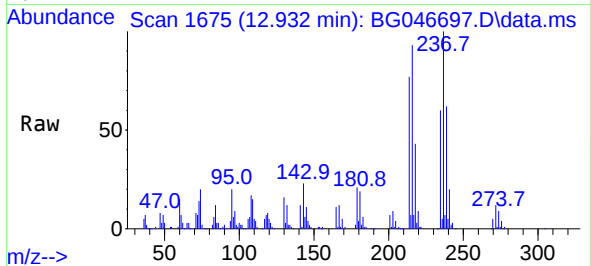
Tgt Ion:	237	Resp:	128848
Ion Ratio	Lower	Upper	
237	100		
235	60.1	43.1	83.1
272	11.9	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

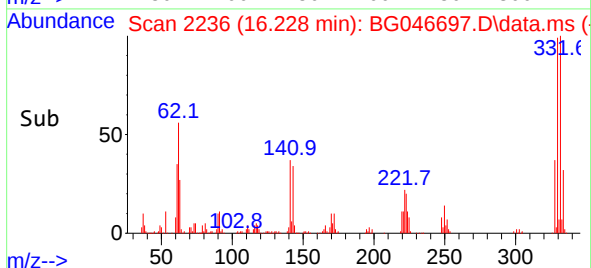
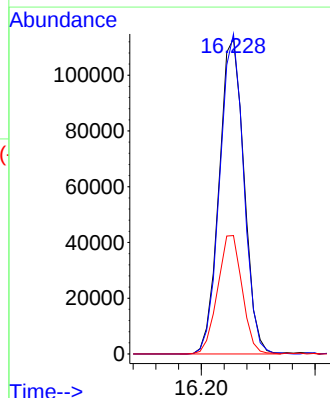
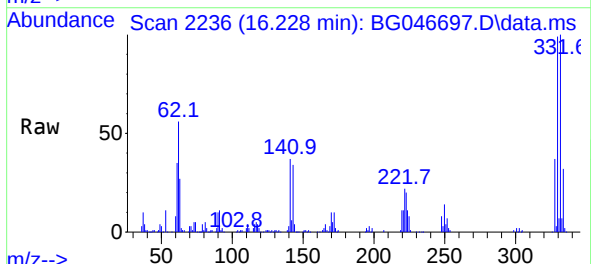
mohammad

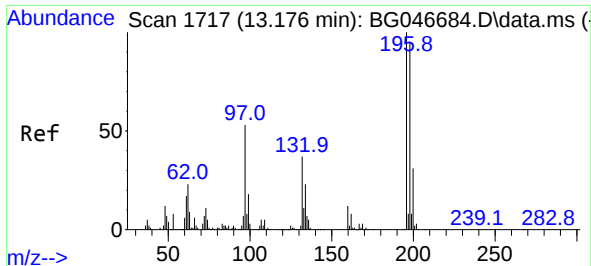
9/28/2020 11:09:53 AM



#42
2,4,6-Tribromophenol
Concen: 78.50 ng
RT: 16.228 min Scan# 2236
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	330	Resp:	172032
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.5	114.7
141	37.0	26.0	39.0





#43
2,4,6-Trichlorophenol
Concen: 37.92 ng
RT: 13.173 min Scan# 1716
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

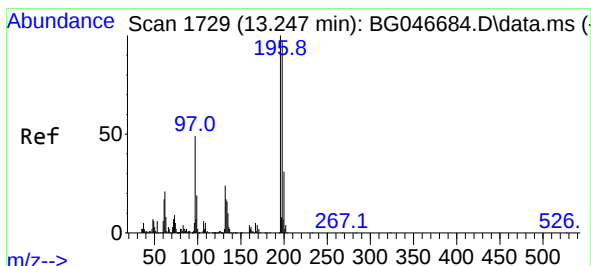
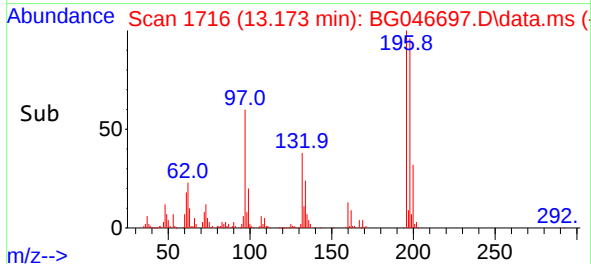
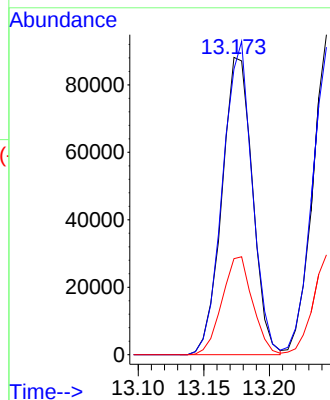
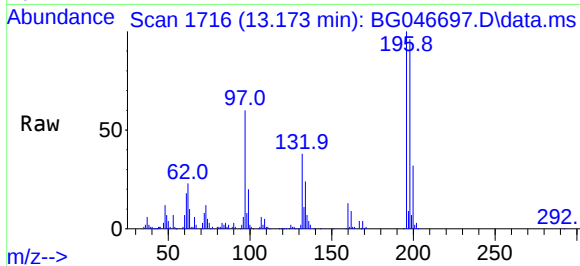
Tgt Ion:196 Resp: 142470
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 32.3 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

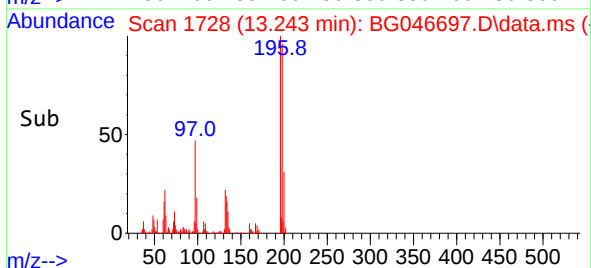
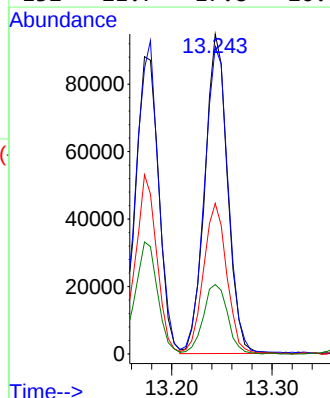
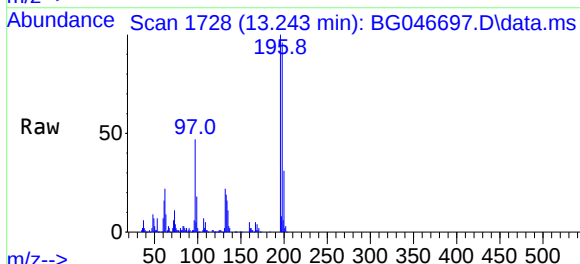
mohammad

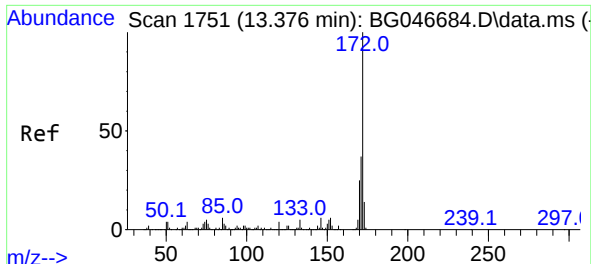
9/28/2020 11:09:53 AM



#44
2,4,5-Trichlorophenol
Concen: 39.33 ng
RT: 13.243 min Scan# 1728
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

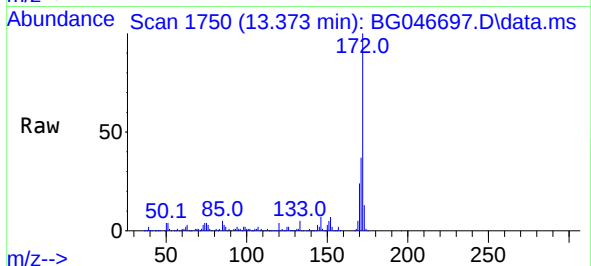
Tgt Ion:196 Resp: 148700
Ion Ratio Lower Upper
196 100
198 96.1 77.6 116.4
97 47.1 28.6 43.0#
132 21.7 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 76.50 ng
RT: 13.373 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

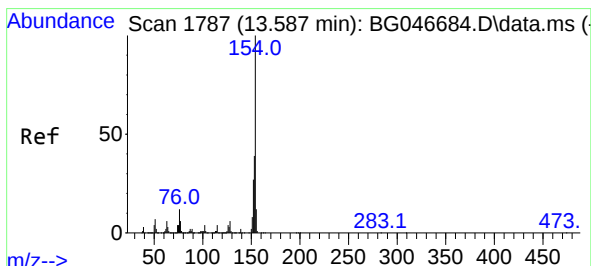
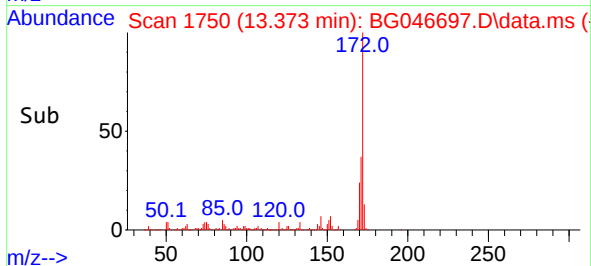
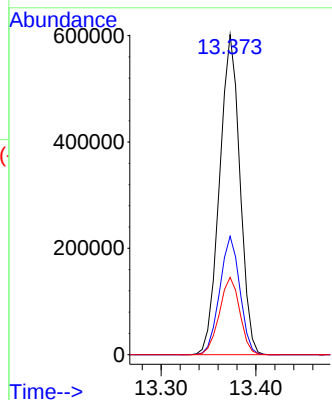


Tgt Ion:	172	Resp:	898052
Ion Ratio	Lower	Upper	
172	100		
171	37.0	31.3	46.9
170	24.1	20.8	31.2

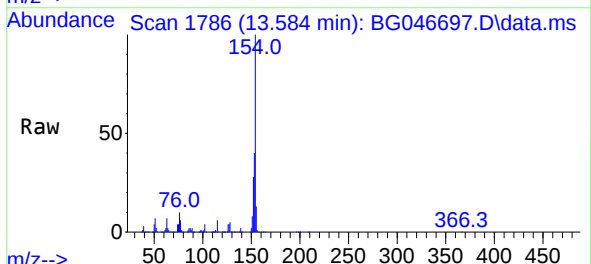
Manual Integrations
APPROVED

mohammad

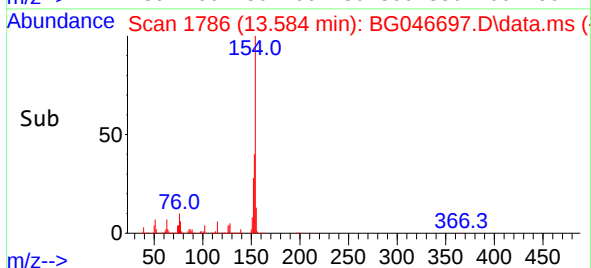
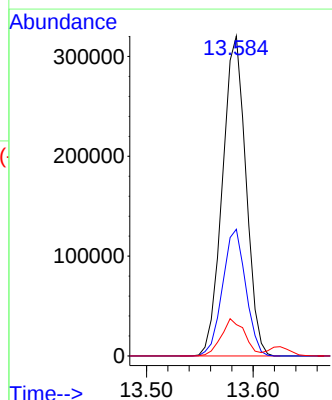
9/28/2020 11:09:53 AM

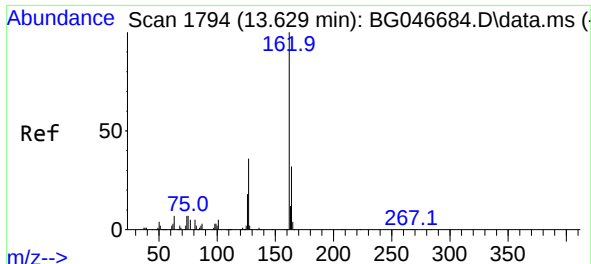


#46
1,1'-Biphenyl
Concen: 38.31 ng
RT: 13.584 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:	154	Resp:	489536
Ion Ratio	Lower	Upper	
154	100		
153	39.6	22.6	62.6
76	9.8	0.0	32.6





#47
2-Chloronaphthalene
Concen: 37.70 ng
RT: 13.625 min Scan# 1793
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

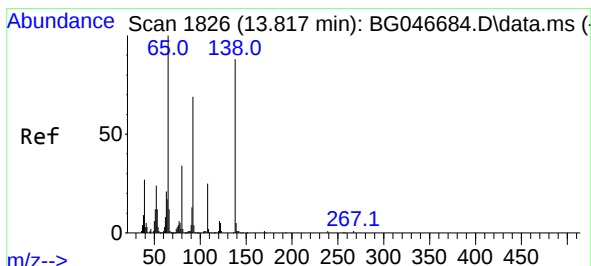
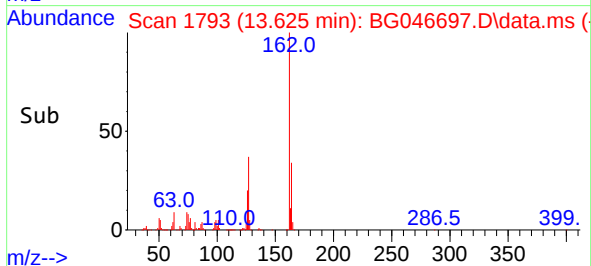
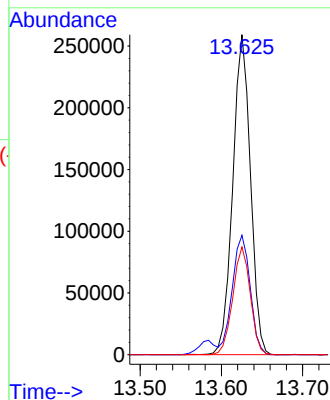
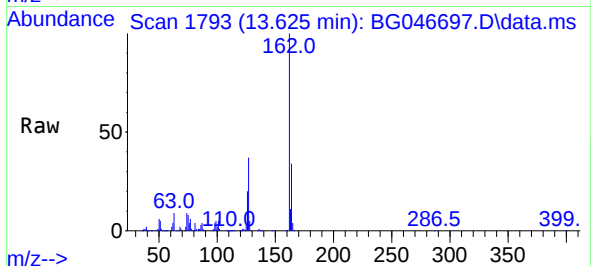
Tgt Ion:162 Resp: 391437
Ion Ratio Lower Upper
162 100
127 37.3 27.8 41.6
164 33.6 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

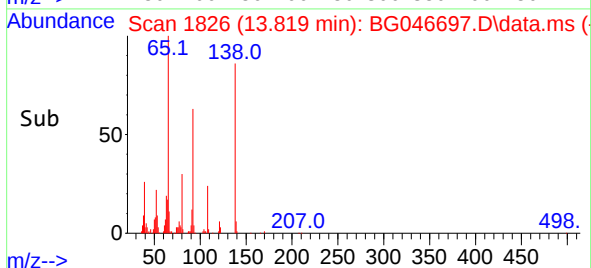
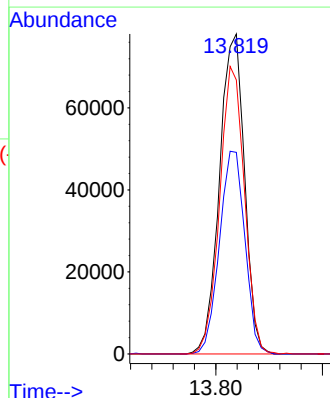
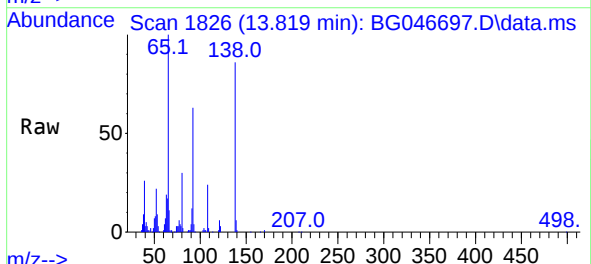
mohammad

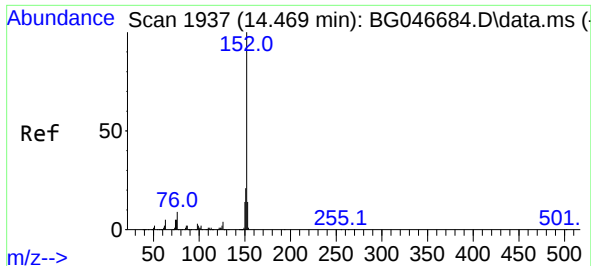
9/28/2020 11:09:53 AM



#48
2-Nitroaniline
Concen: 46.08 ng
RT: 13.819 min Scan# 1826
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion: 65 Resp: 127004
Ion Ratio Lower Upper
65 100
92 63.0 58.6 88.0
138 85.6 98.2 147.4#





#49
Acenaphthylene
Concen: 38.12 ng
RT: 14.466 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

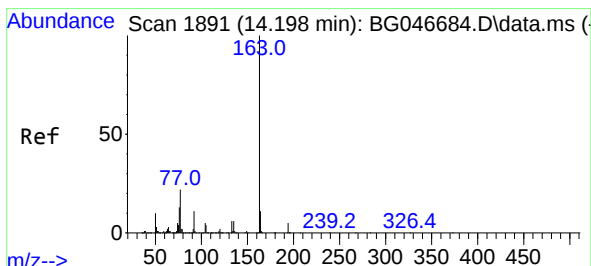
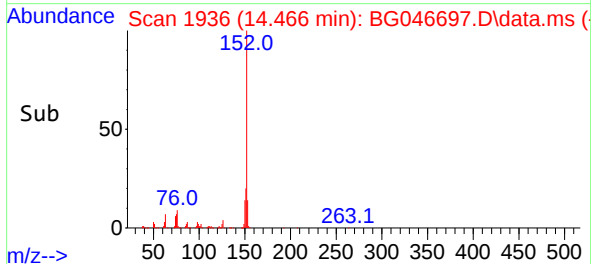
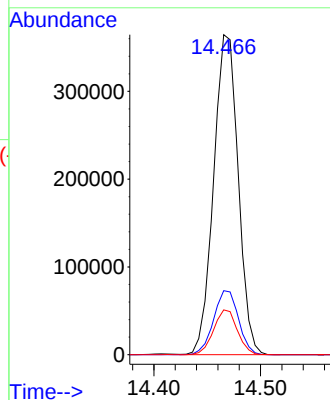
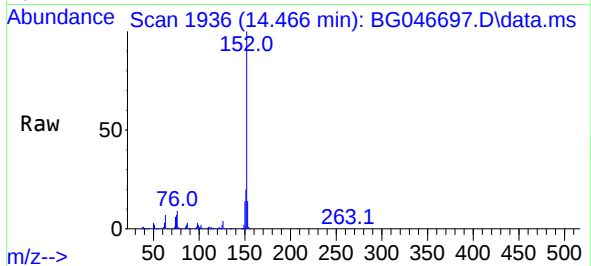
Tgt Ion:152 Resp: 582545
Ion Ratio Lower Upper
152 100
151 20.0 17.4 26.0
153 14.0 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

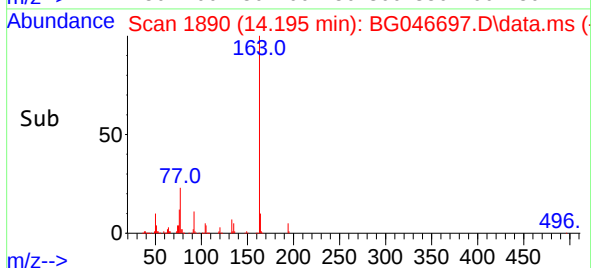
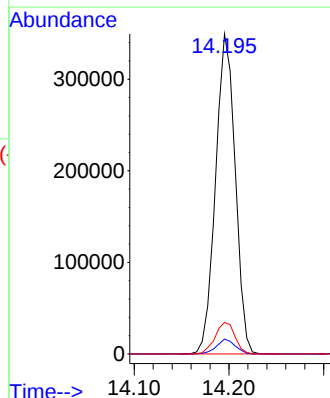
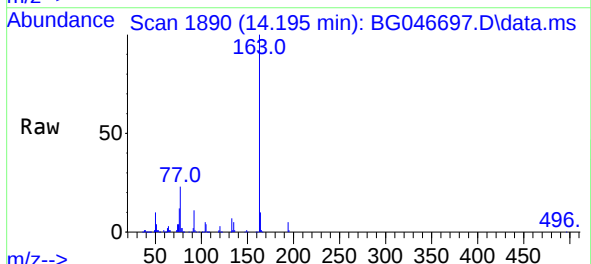
mohammad

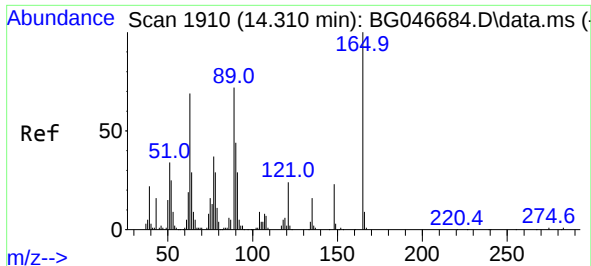
9/28/2020 11:09:53 AM



#50
Dimethylphthalate
Concen: 37.92 ng
RT: 14.195 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:163 Resp: 503344
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 9.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 45.15 ng
RT: 14.307 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

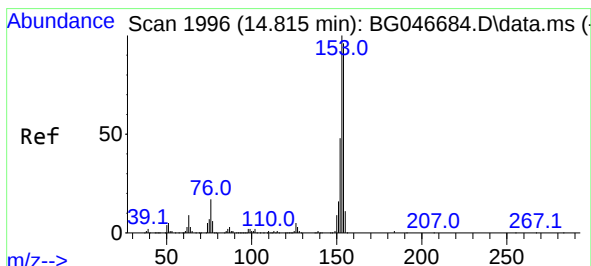
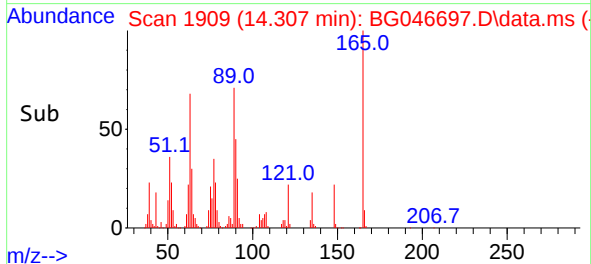
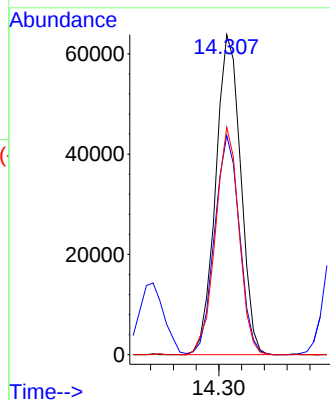
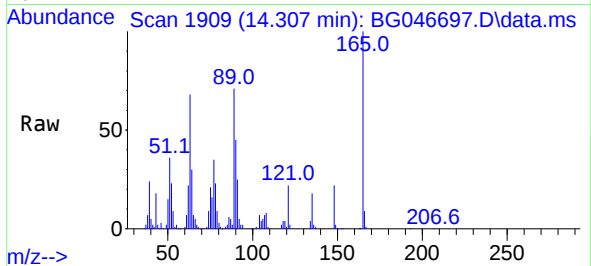
Tgt Ion:165 Resp: 97398
Ion Ratio Lower Upper
165 100
63 68.5 33.7 50.5#
89 71.0 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

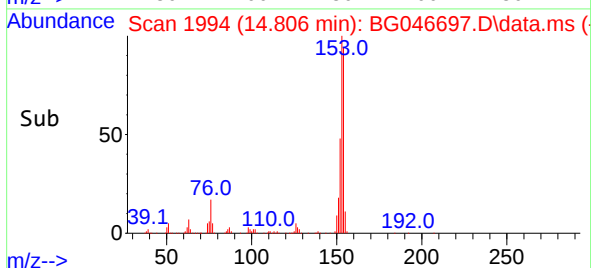
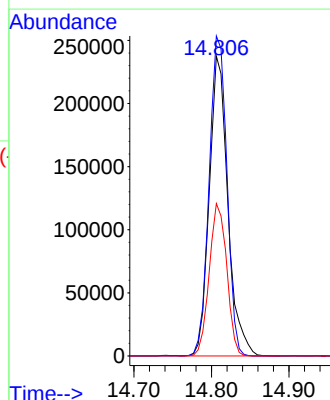
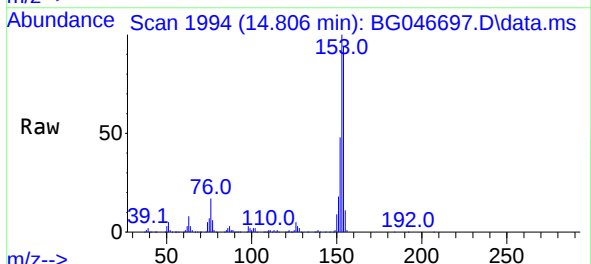
mohammad

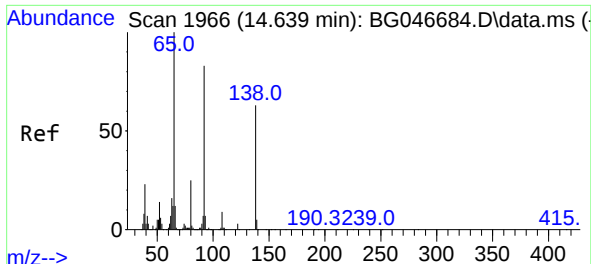
9/28/2020 11:09:53 AM



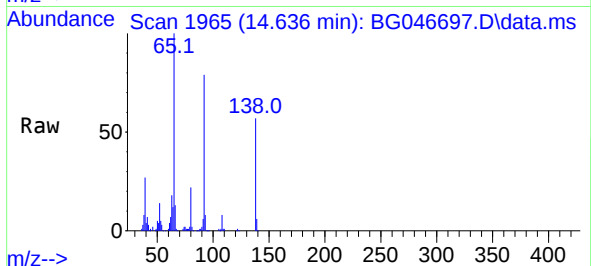
#52
Acenaphthene
Concen: 38.09 ng
RT: 14.806 min Scan# 1994
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:154 Resp: 395302
Ion Ratio Lower Upper
154 100
153 106.7 90.3 135.5
152 50.8 43.8 65.8

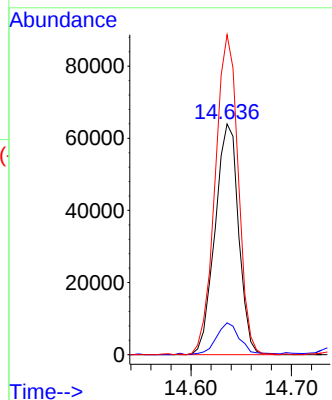




#53
3-Nitroaniline
Concen: 42.66 ng
RT: 14.636 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:138 Resp: 104001
Ion Ratio Lower Upper
138 100
108 13.8 7.4 11.0#
92 138.7 85.2 127.8#

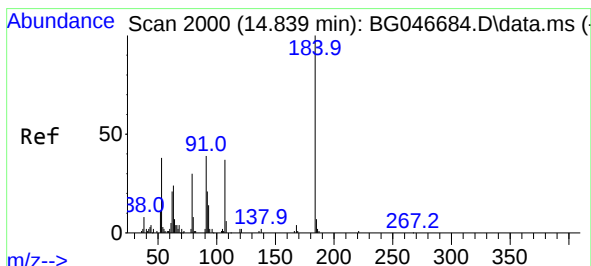
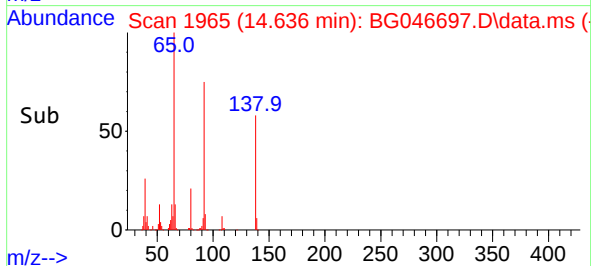


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

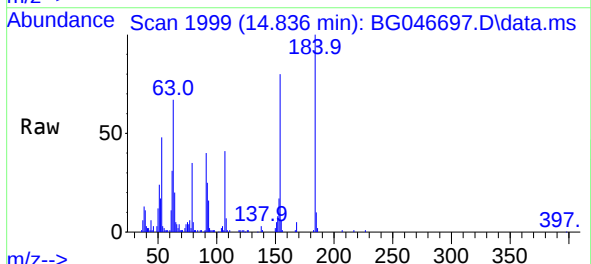
Manual Integrations
APPROVED

mohammad

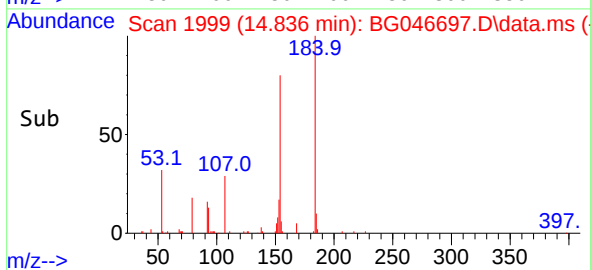
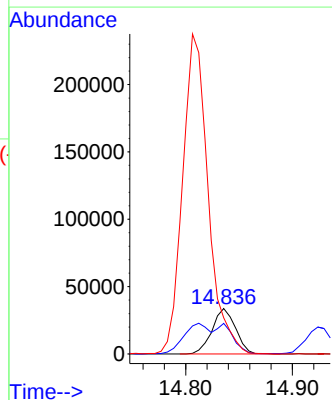
9/28/2020 11:09:53 AM

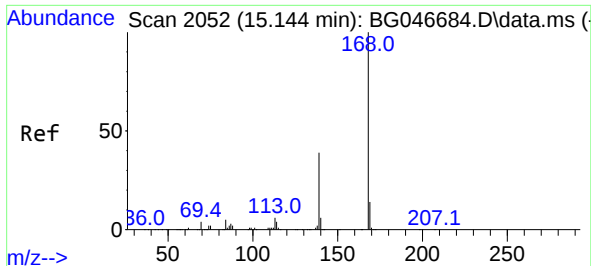


#54
2,4-Dinitrophenol
Concen: 43.56 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

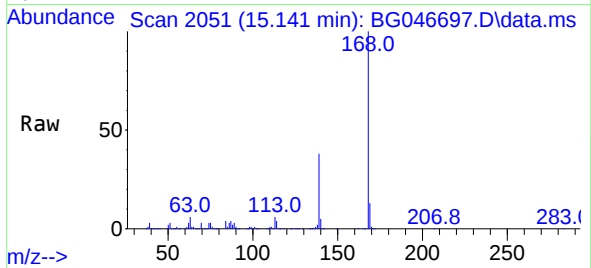


Tgt Ion:184 Resp: 51330
Ion Ratio Lower Upper
184 100
63 67.2 32.3 48.5#
154 79.5 40.4 60.6#

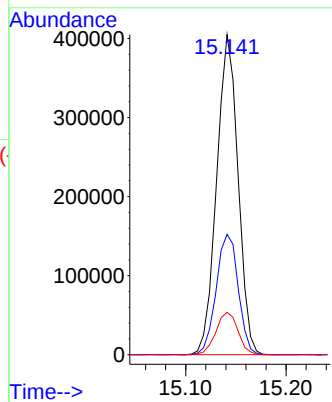
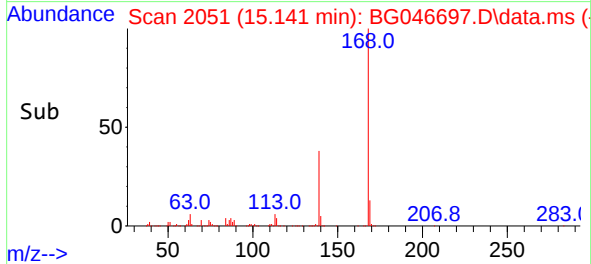




#55
Dibenzofuran
Concen: 38.14 ng
RT: 15.141 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:168 Resp: 597621
Ion Ratio Lower Upper
168 100
139 37.6 28.6 43.0
169 13.3 11.0 16.6

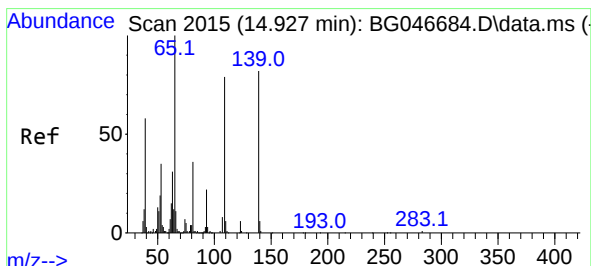


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

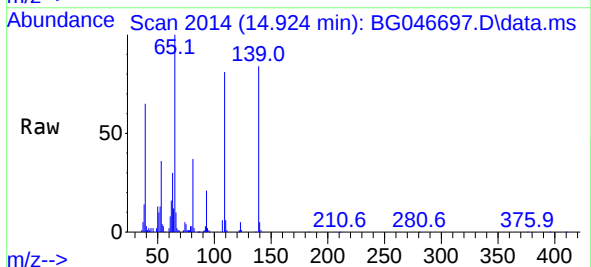
Manual Integrations
APPROVED

mohammad

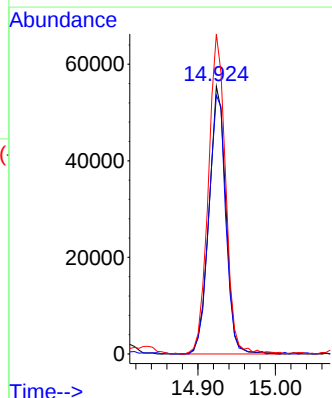
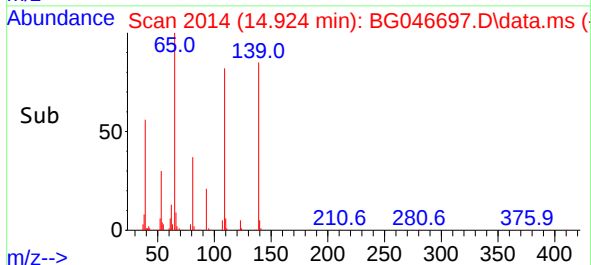
9/28/2020 11:09:53 AM

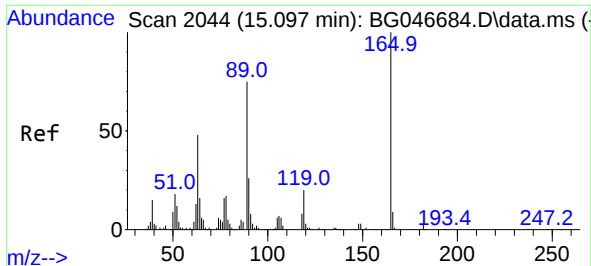


#56
4-Nitrophenol
Concen: 41.90 ng
RT: 14.924 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:139 Resp: 84126
Ion Ratio Lower Upper
139 100
109 96.7 45.9 85.9#
65 119.5 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 46.27 ng
RT: 15.094 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

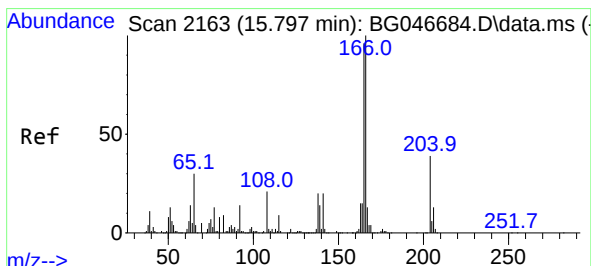
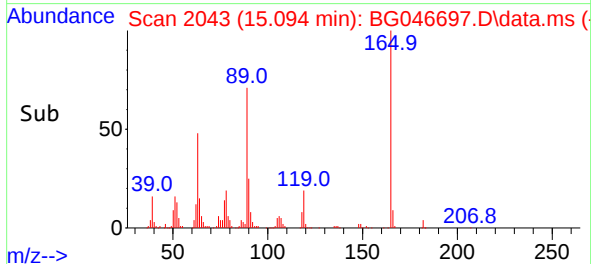
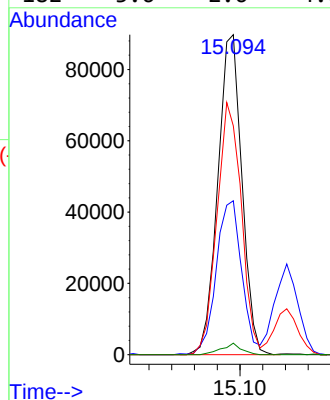
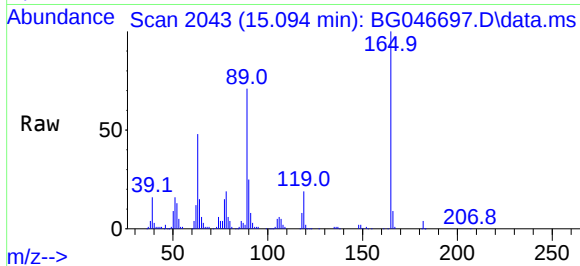
Tgt Ion:165 Resp: 132197
Ion Ratio Lower Upper
165 100
63 48.1 26.4 39.6#
89 71.5 47.8 71.8
182 3.6 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

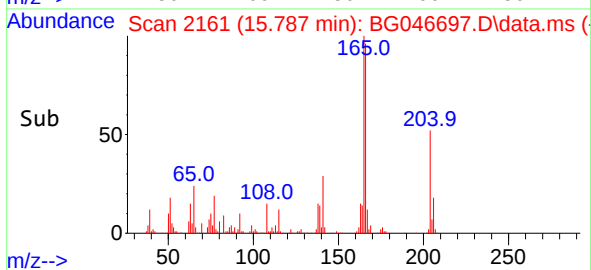
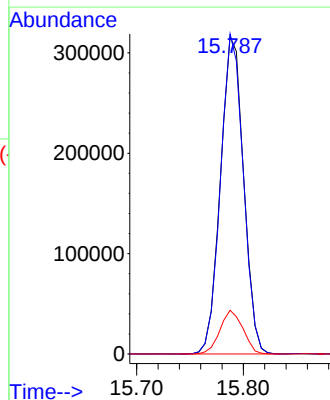
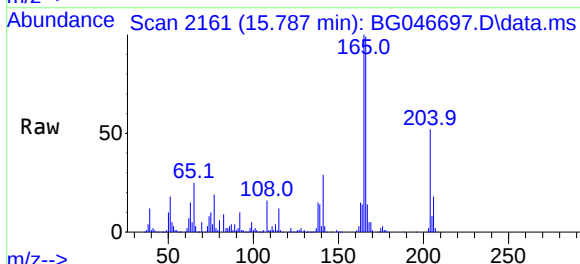
mohammad

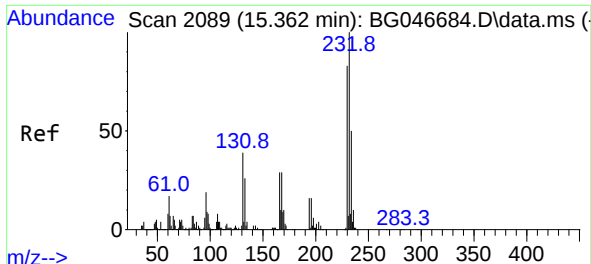
9/28/2020 11:09:53 AM



#58
Fluorene
Concen: 37.94 ng
RT: 15.787 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:166 Resp: 476094
Ion Ratio Lower Upper
166 100
165 100.8 77.2 115.8
167 13.7 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.13 ng
RT: 15.359 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

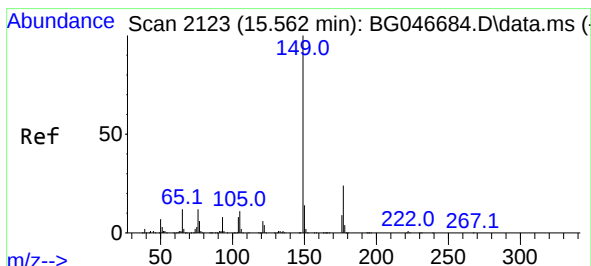
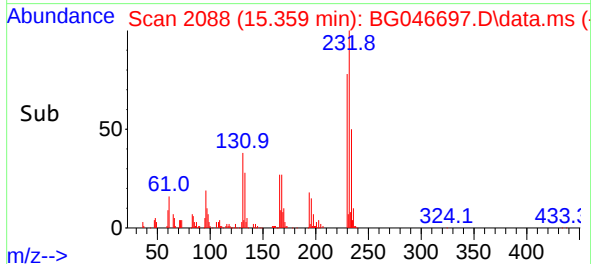
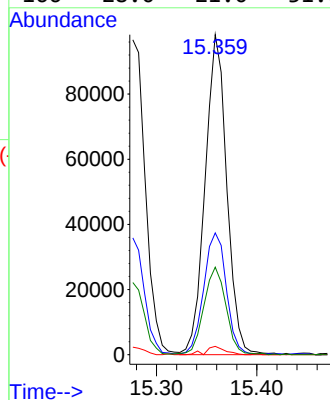
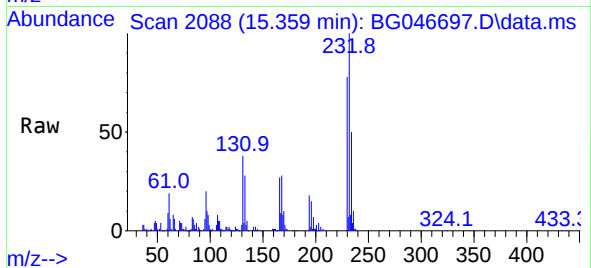
Tgt Ion:	232	Resp:	147884
Ion	Ratio	Lower	Upper
232	100		
131	39.2	26.6	40.0
130	2.3	1.4	2.0#
166	28.0	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

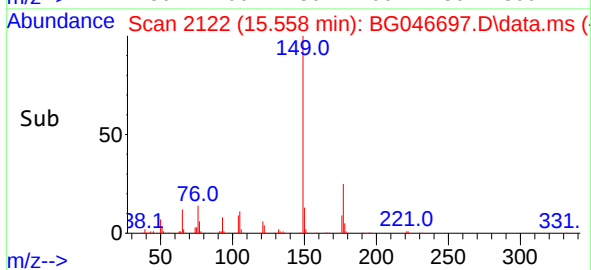
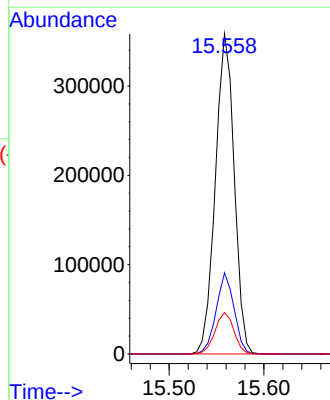
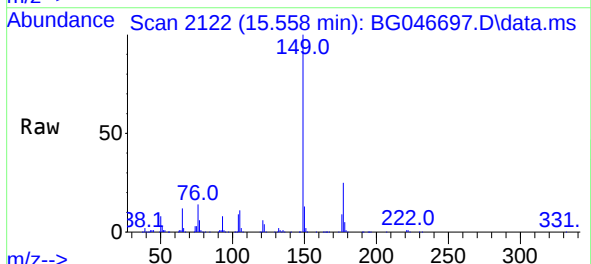
mohammad

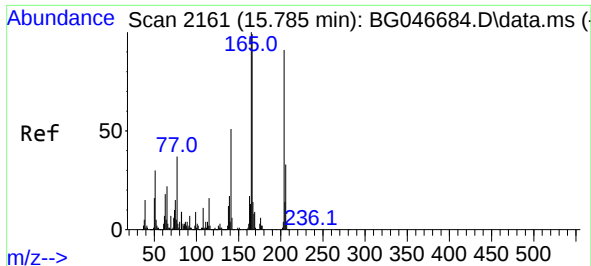
9/28/2020 11:09:53 AM



#60
Diethylphthalate
Concen: 37.10 ng
RT: 15.558 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	149	Resp:	495212
Ion	Ratio	Lower	Upper
149	100		
177	25.4	21.4	32.2
150	13.0	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 38.88 ng
RT: 15.782 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

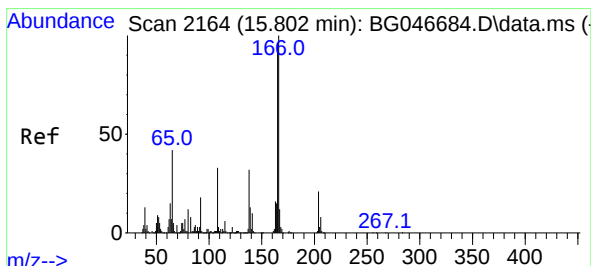
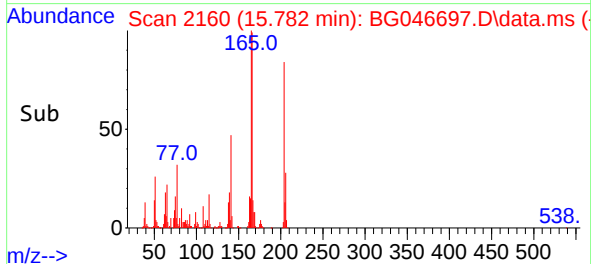
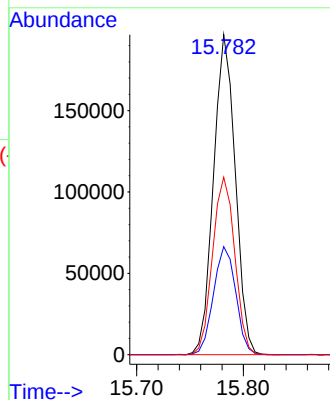
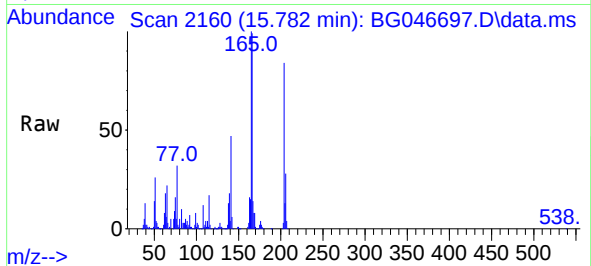
Tgt Ion:204 Resp: 278464
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.8
141 55.5 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

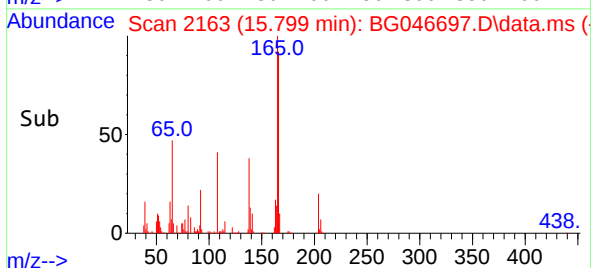
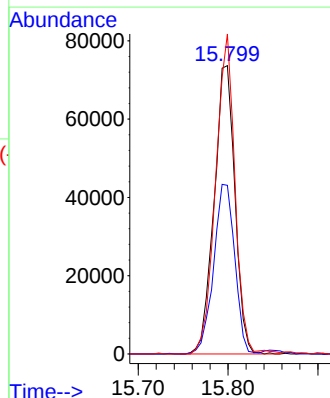
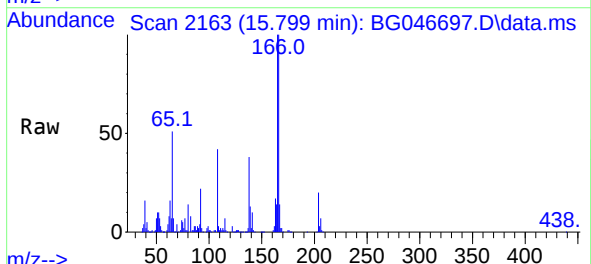
mohammad

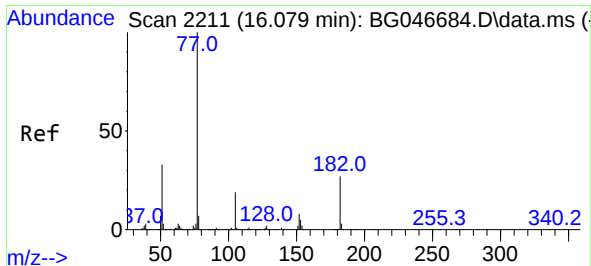
9/28/2020 11:09:53 AM



#62
4-Nitroaniline
Concen: 43.78 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:138 Resp: 118515
Ion Ratio Lower Upper
138 100
92 58.5 26.9 66.9
108 111.0 49.4 89.4#





#63
Azobenzene
Concen: 37.76 ng
RT: 16.075 min Scan# 2210
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

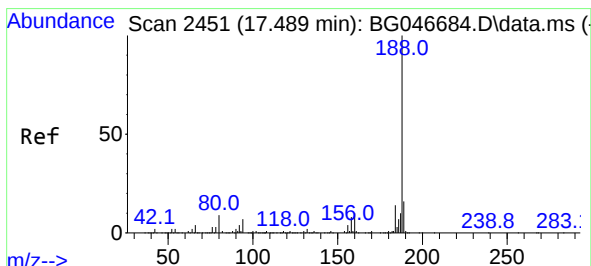
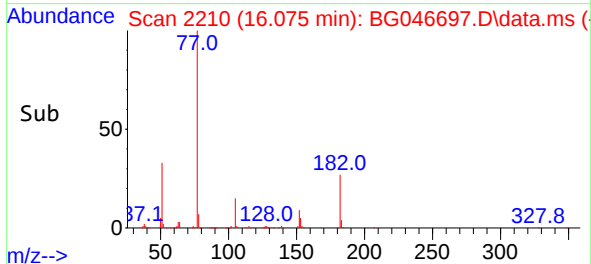
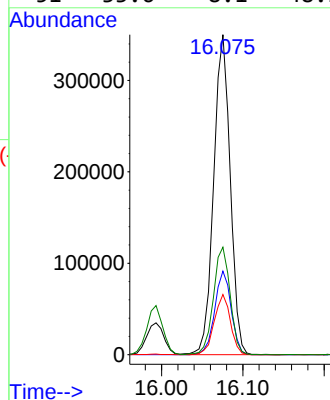
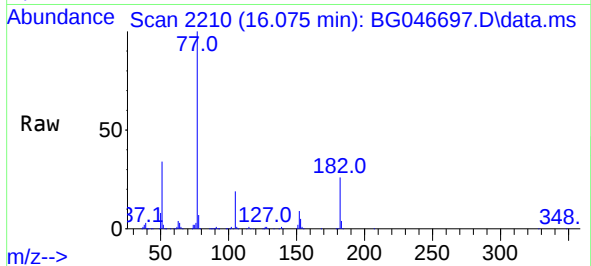
Tgt Ion:	77	Resp:	495422
Ion	Ratio	Lower	Upper
77	100		
182	26.1	14.0	54.0
105	18.8	3.0	43.0
51	33.6	8.1	48.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

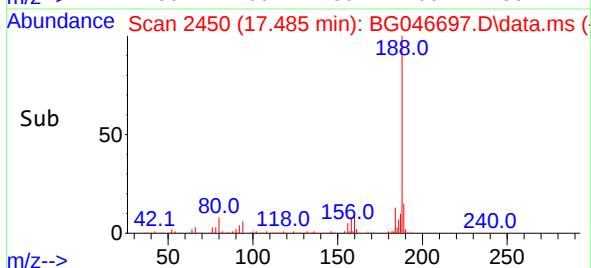
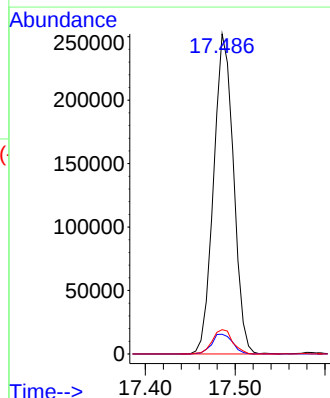
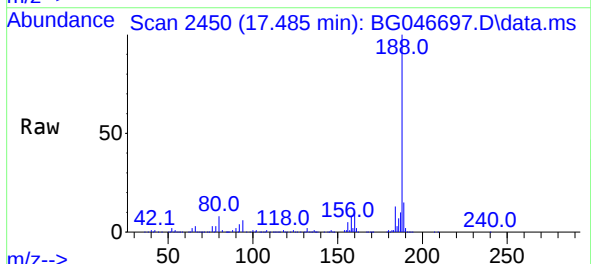
mohammad

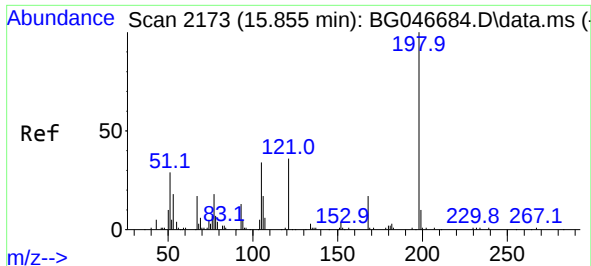
9/28/2020 11:09:53 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.485 min Scan# 2450
Delta R.T. -0.004 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	188	Resp:	387954
Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.3	9.5#
80	7.6	7.0	10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 41.79 ng
RT: 15.852 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

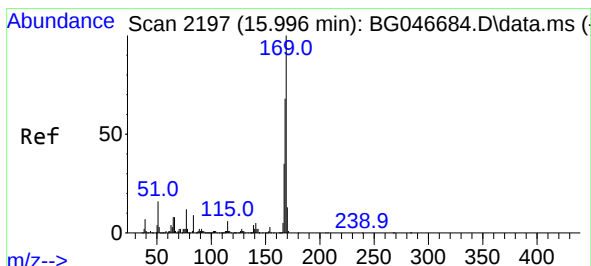
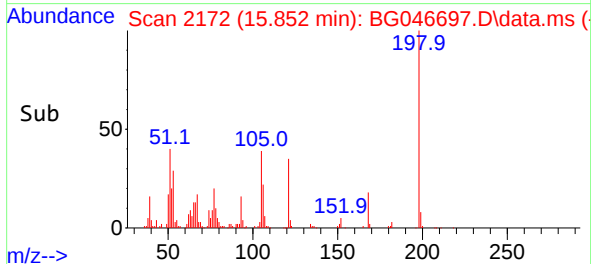
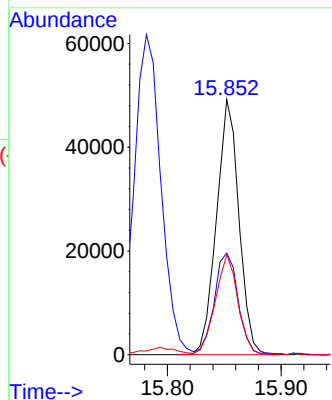
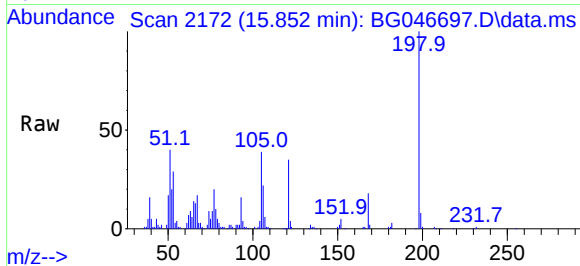
Tgt Ion:198 Resp: 67294
Ion Ratio Lower Upper
198 100
51 39.8 10.4 50.4
105 39.2 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

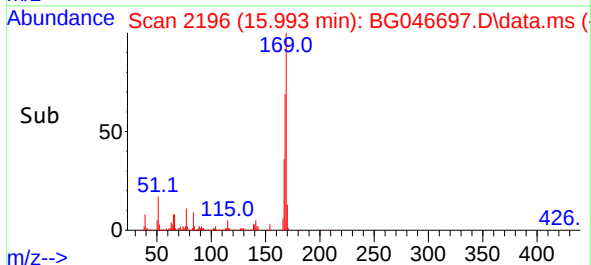
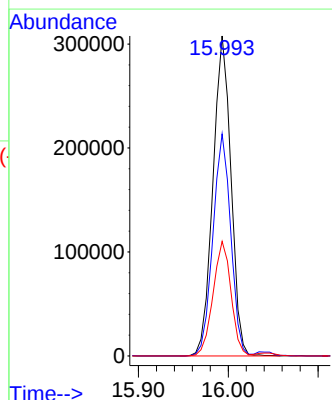
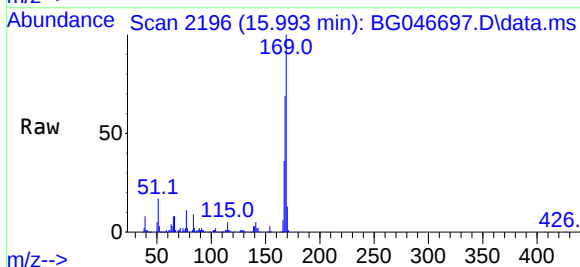
mohammad

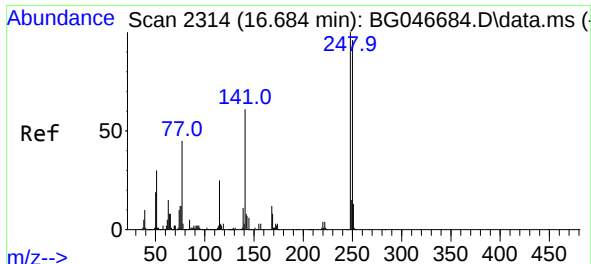
9/28/2020 11:09:53 AM



#66
n-Nitrosodiphenylamine
Concen: 36.80 ng
RT: 15.993 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:169 Resp: 428888
Ion Ratio Lower Upper
169 100
168 69.4 55.5 83.3
167 35.8 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 37.57 ng
RT: 16.675 min Scan# 2312
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

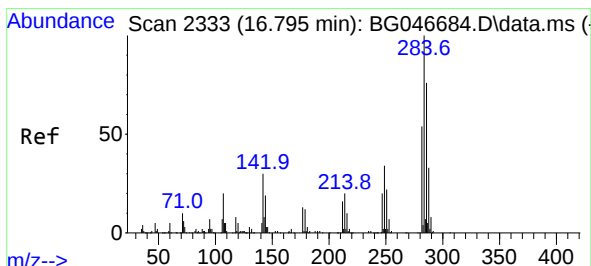
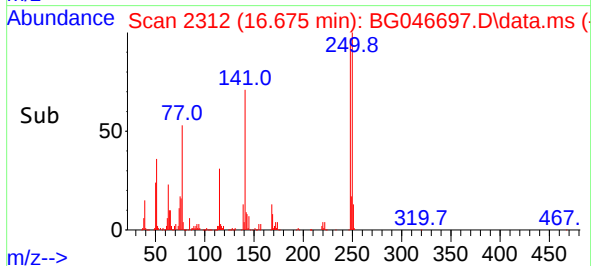
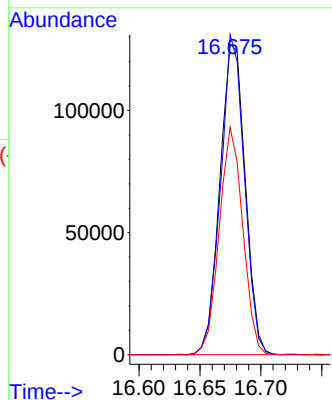
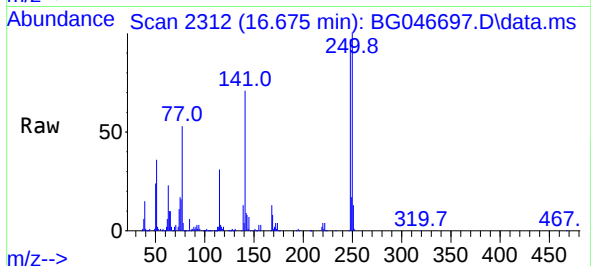
Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.0	78.9	118.3
141	73.1	46.2	69.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

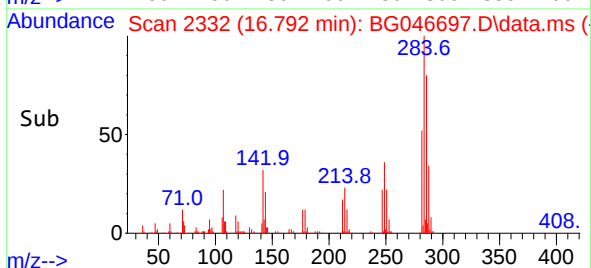
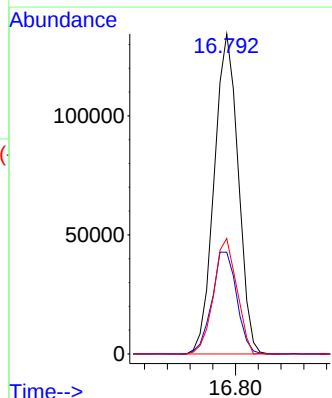
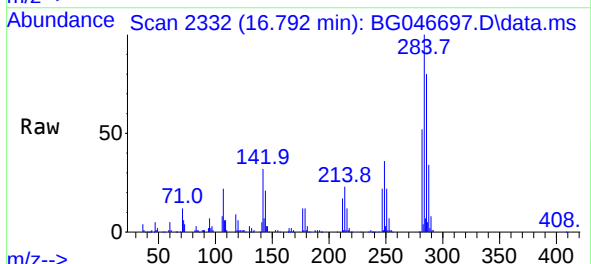
mohammad

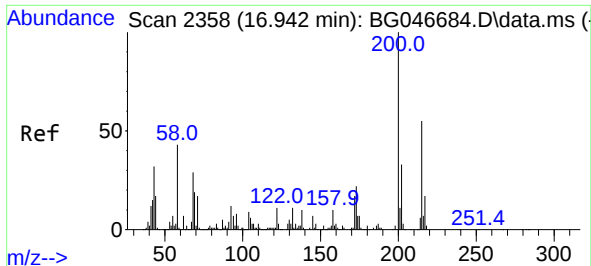
9/28/2020 11:09:53 AM



#68
Hexachlorobenzene
Concen: 37.36 ng
RT: 16.792 min Scan# 2332
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	21.1	31.7
249	38.6	25.9	38.9





#69
Atrazine
Concen: 36.88 ng
RT: 16.939 min Scan# 2357
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

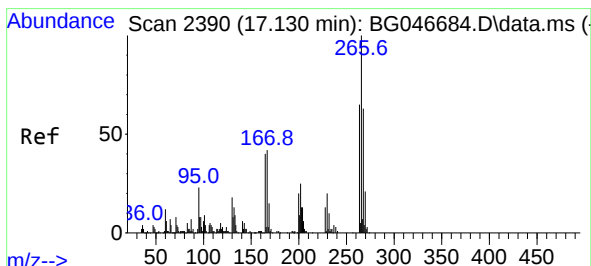
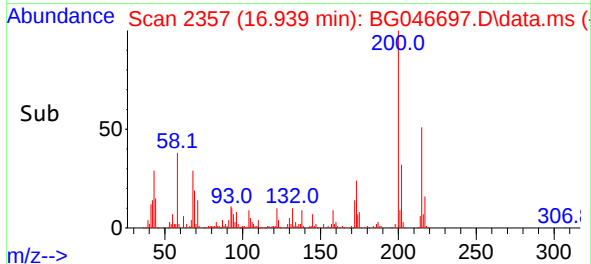
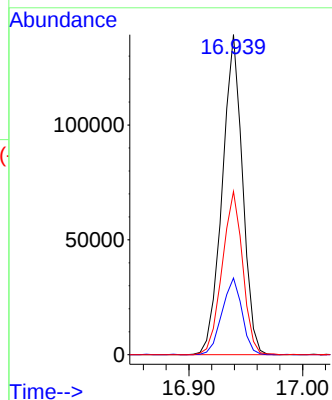
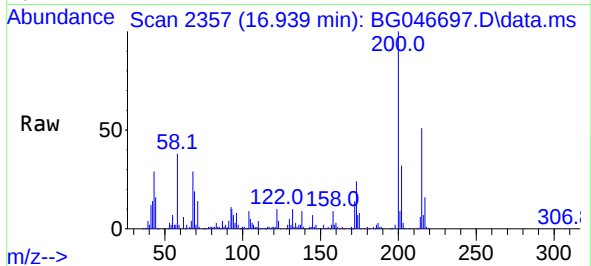
Tgt Ion:200 Resp: 172708
Ion Ratio Lower Upper
200 100
173 24.0 4.2 44.2
215 51.0 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

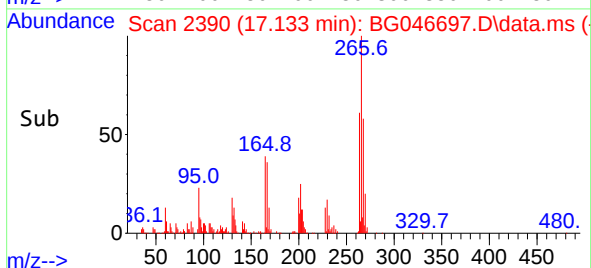
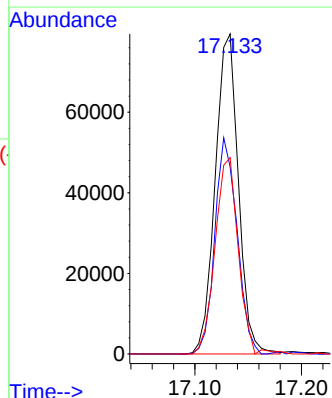
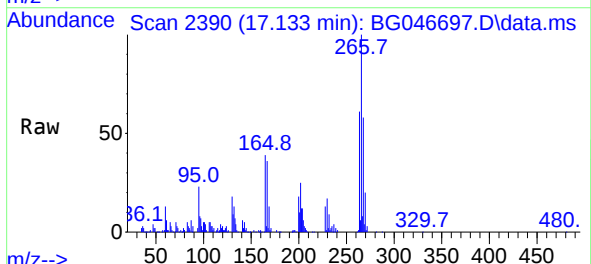
mohammad

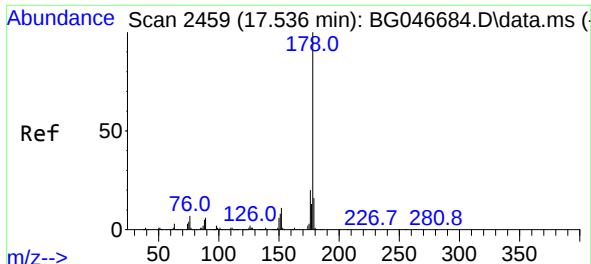
9/28/2020 11:09:53 AM



#70
Pentachlorophenol
Concen: 39.31 ng
RT: 17.133 min Scan# 2390
Delta R.T. 0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:266 Resp: 119674
Ion Ratio Lower Upper
266 100
268 62.3 49.8 74.6
264 67.1 49.3 73.9





#71
Phenanthrene
Concen: 37.95 ng
RT: 17.532 min Scan# 2458
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

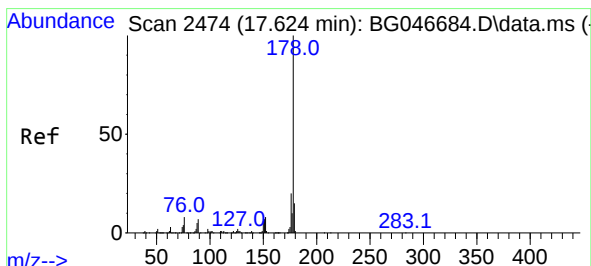
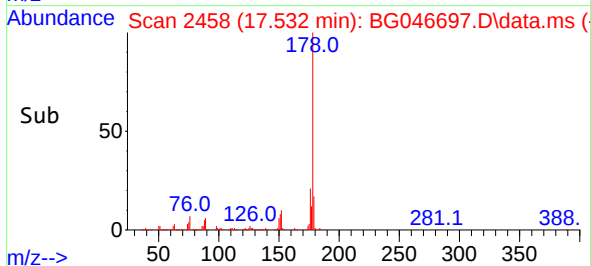
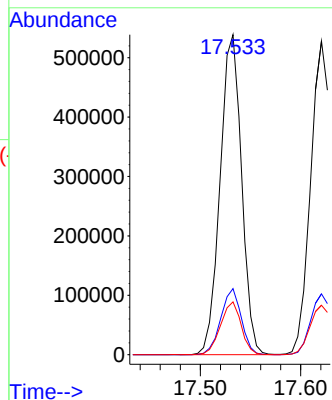
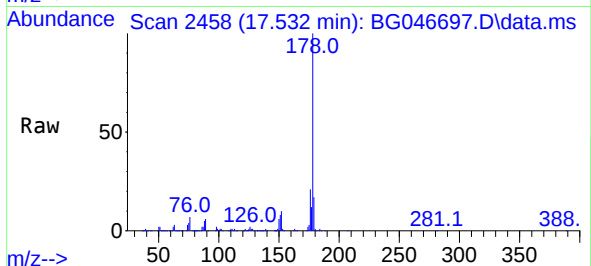
Tgt Ion:178 Resp: 799363
Ion Ratio Lower Upper
178 100
176 20.6 16.7 25.1
179 16.5 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

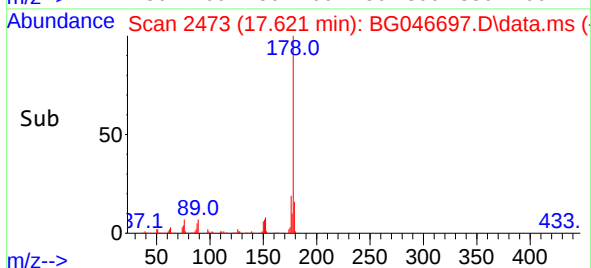
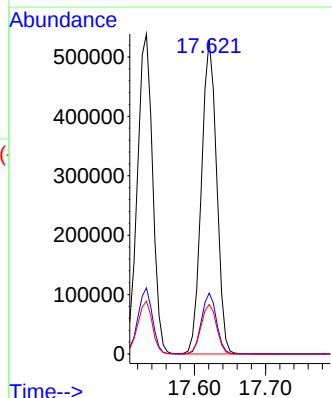
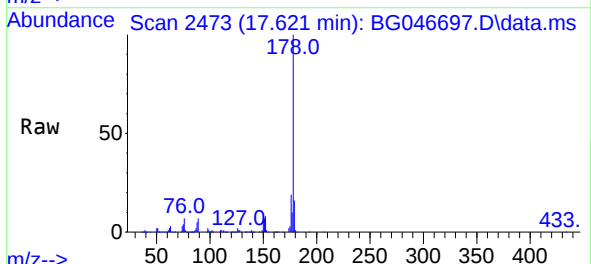
mohammad

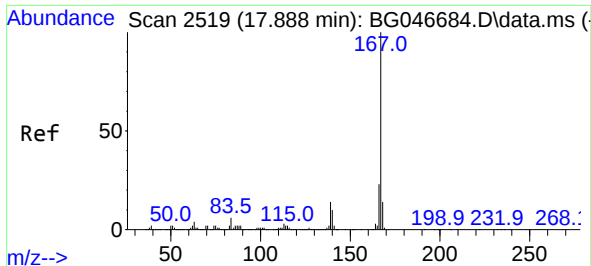
9/28/2020 11:09:53 AM



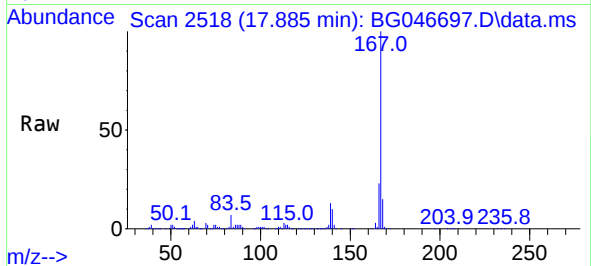
#72
Anthracene
Concen: 37.88 ng
RT: 17.621 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:178 Resp: 787258
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 15.8 13.8 20.6

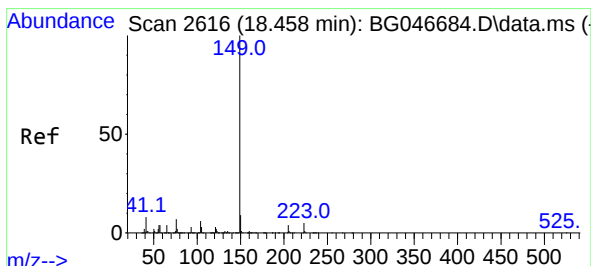
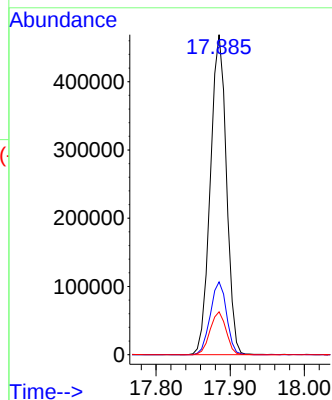
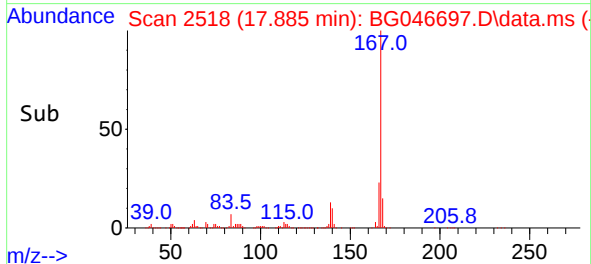




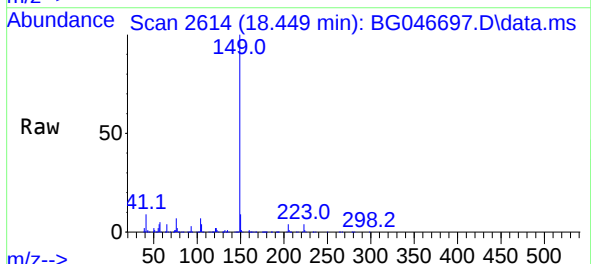
#73
Carbazole
Concen: 37.29 ng
RT: 17.885 min Scan# 2518
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



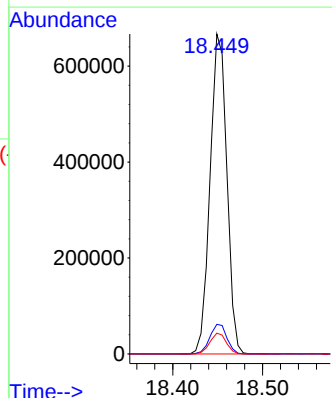
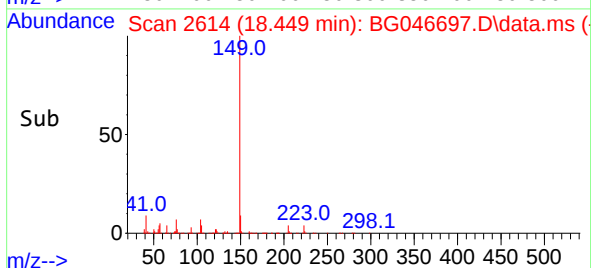
Tgt Ion:167 Resp: 705327
Ion Ratio Lower Upper
167 100
166 22.8 18.7 28.1
139 13.4 9.6 14.4



#74
Di-n-butylphthalate
Concen: 37.19 ng
RT: 18.449 min Scan# 2614
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:149 Resp: 864426
Ion Ratio Lower Upper
149 100
150 9.3 8.2 12.4
104 6.5 3.8 5.8#

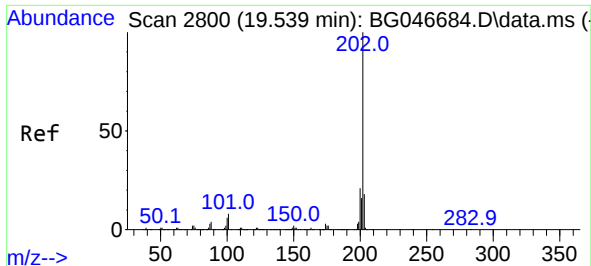


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

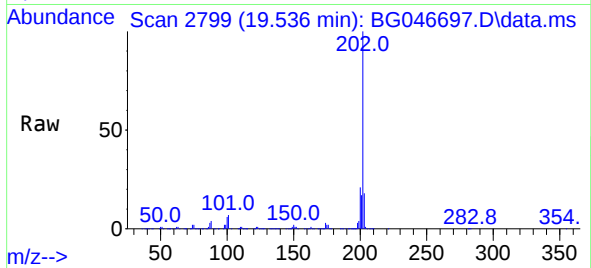
Manual Integrations
APPROVED

mohammad

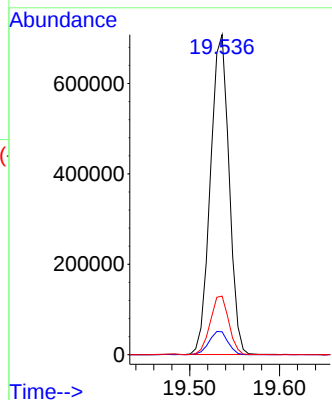
9/28/2020 11:09:53 AM



#75
Fluoranthene
Concen: 37.99 ng
RT: 19.536 min Scan# 2799
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:202 Resp: 1019066
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.3 0.0 39.2

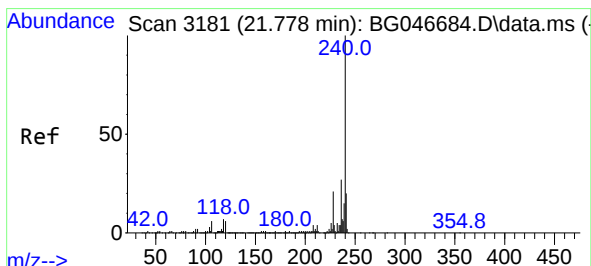


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

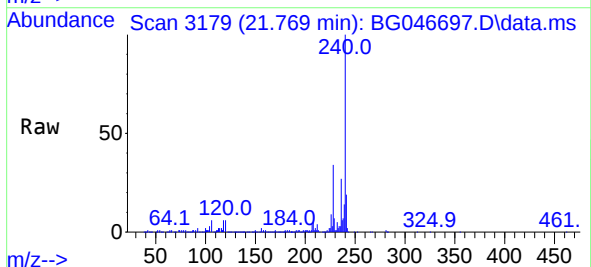
Manual Integrations
APPROVED

mohammad

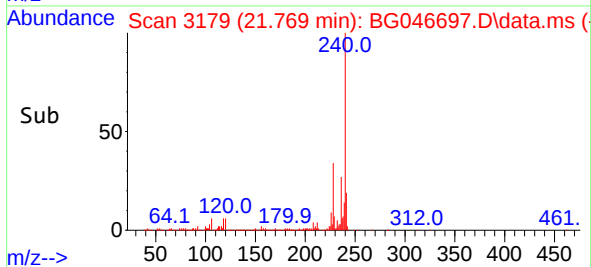
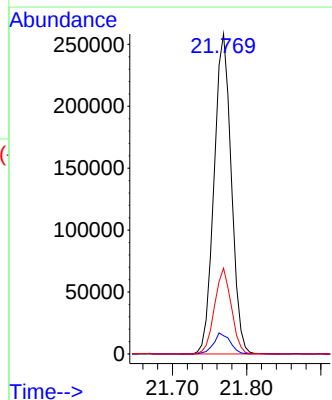
9/28/2020 11:09:53 AM

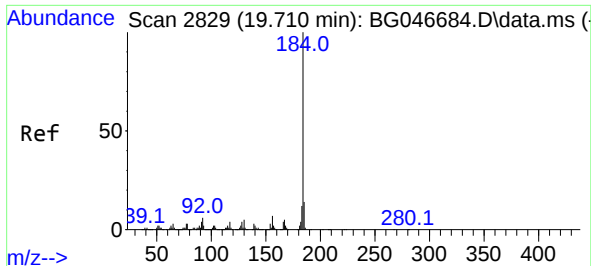


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3179
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:240 Resp: 416459
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 26.8 20.5 30.7





#77
Benzidine
Concen: 37.57 ng
RT: 19.706 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

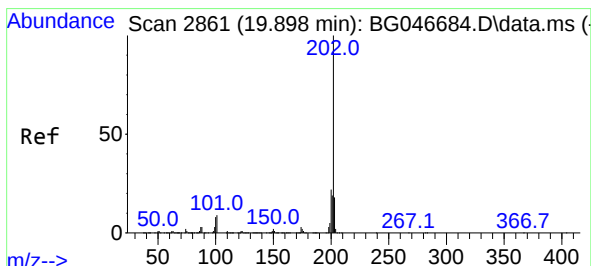
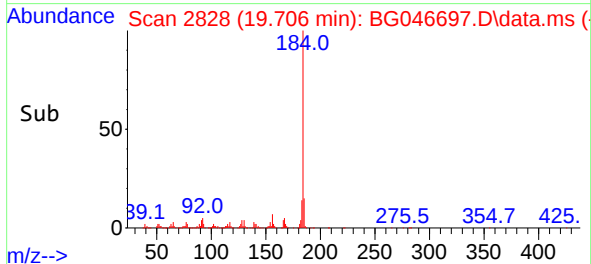
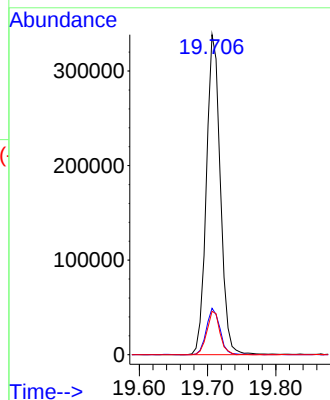
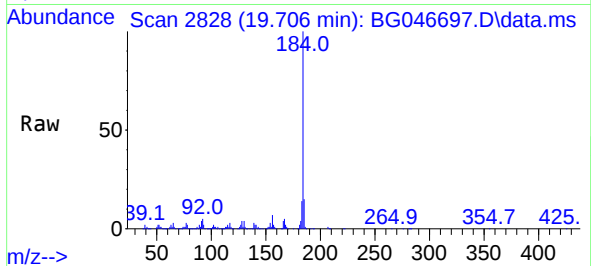
Tgt Ion:	184	Resp:	482331
Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	13.6	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

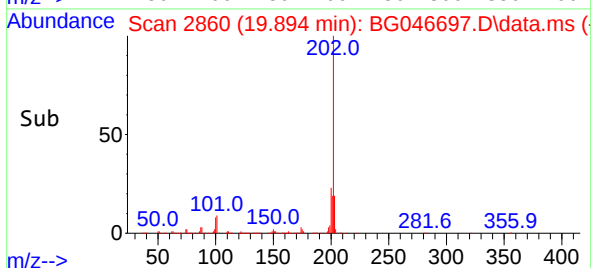
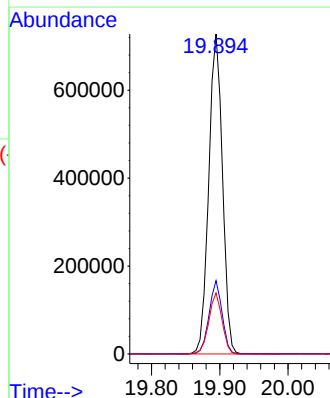
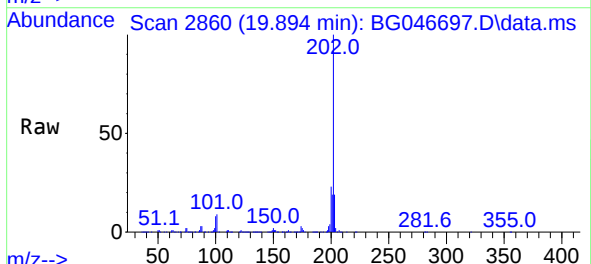
mohammad

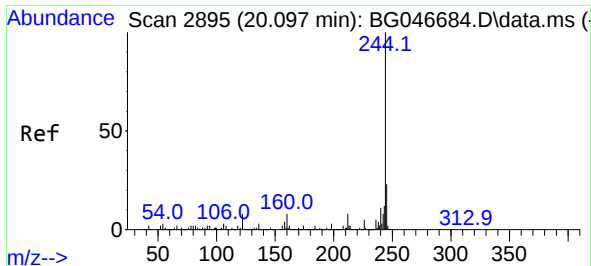
9/28/2020 11:09:53 AM



#78
Pyrene
Concen: 38.00 ng
RT: 19.894 min Scan# 2860
Delta R.T. -0.003 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:	202	Resp:	1017392
Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.6	27.8
203	19.1	15.3	22.9





#79
 Terphenyl-d14
 Concen: 75.48 ng
 RT: 20.094 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG046697.D
 Acq: 25 Sep 2020 11:17

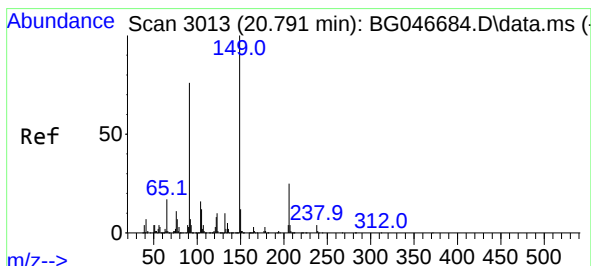
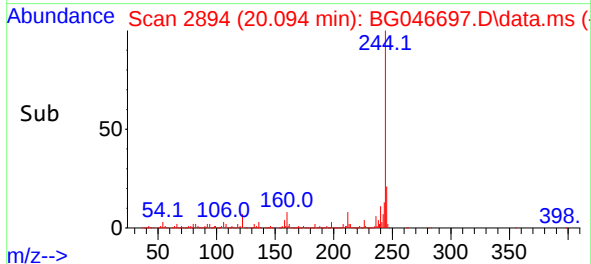
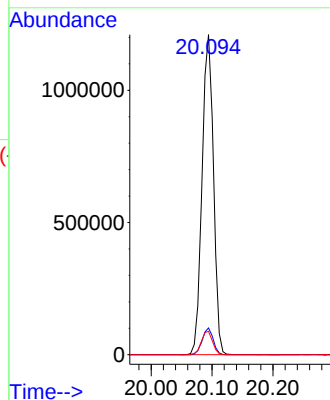
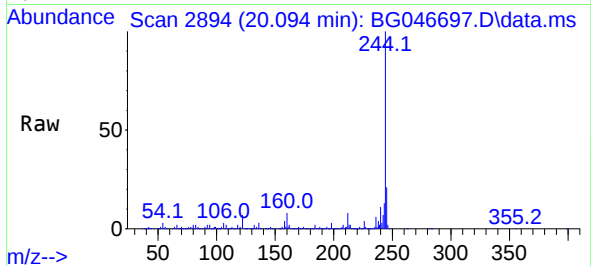
Tgt Ion:244 Resp: 1568486
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 7.3 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

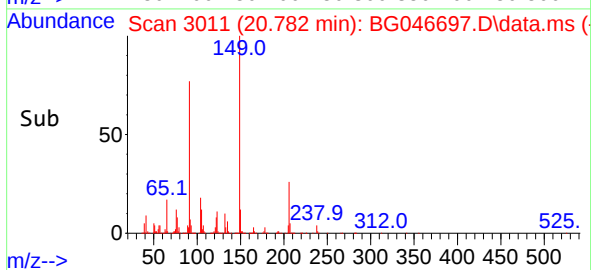
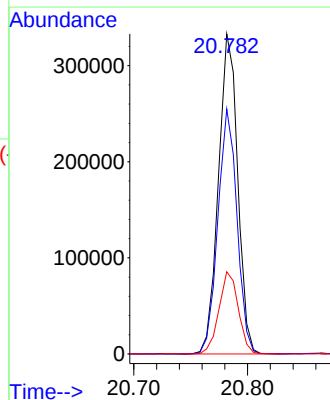
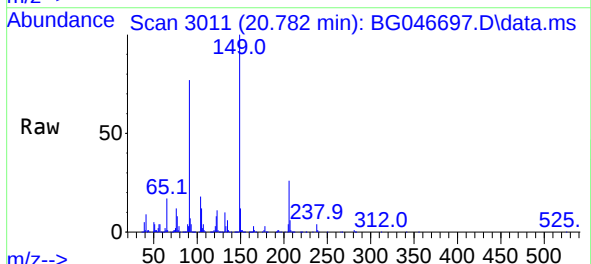
mohammad

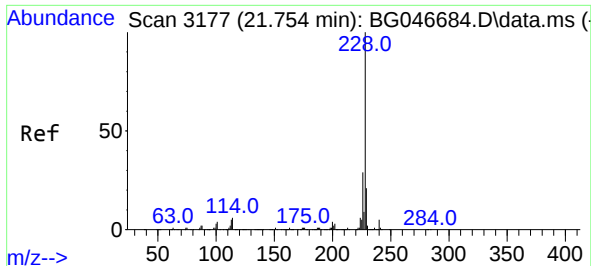
9/28/2020 11:09:53 AM



#80
 Butylbenzylphthalate
 Concen: 37.92 ng
 RT: 20.782 min Scan# 3011
 Delta R.T. -0.009 min
 Lab File: BG046697.D
 Acq: 25 Sep 2020 11:17

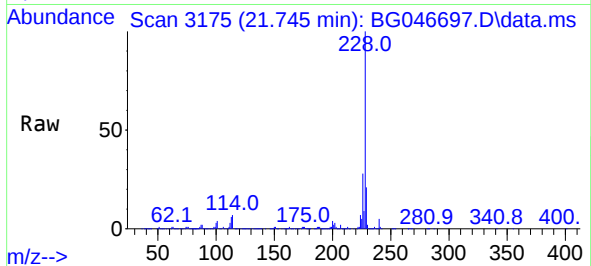
Tgt Ion:149 Resp: 392293
 Ion Ratio Lower Upper
 149 100
 91 76.6 51.5 77.3
 206 25.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 37.47 ng
RT: 21.745 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

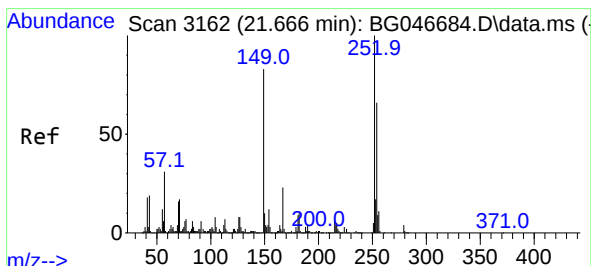
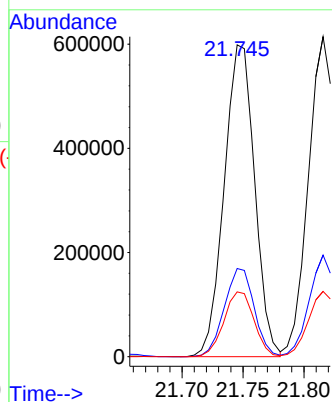


Tgt Ion:228 Resp: 1041723
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.8 17.4 26.0

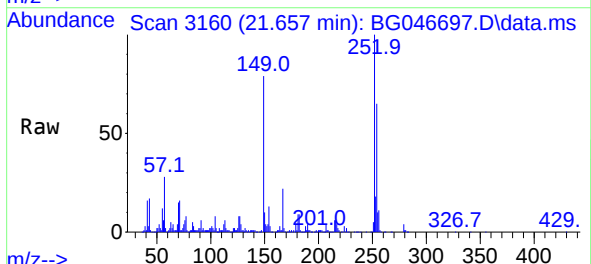
Manual Integrations
APPROVED

mohammad

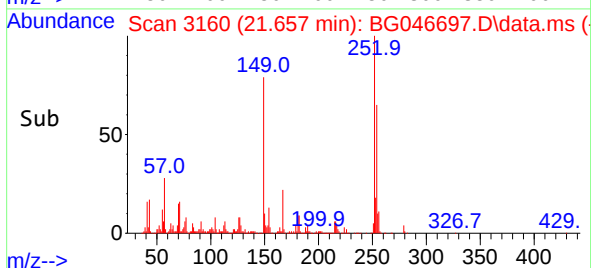
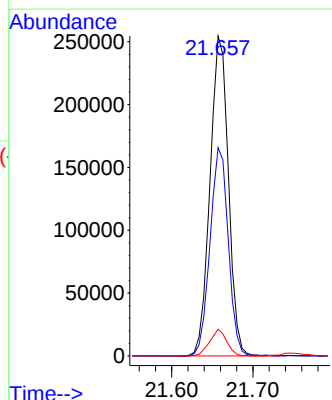
9/28/2020 11:09:53 AM

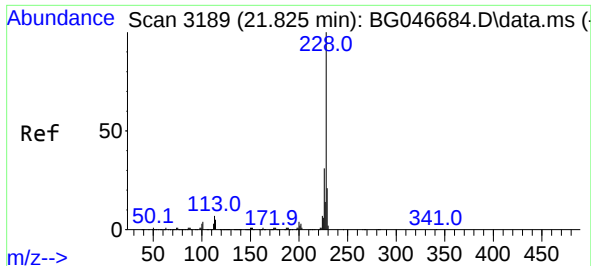


#82
3,3'-Dichlorobenzidine
Concen: 37.01 ng
RT: 21.657 min Scan# 3160
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

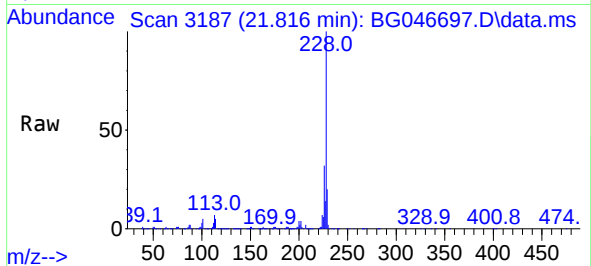


Tgt Ion:252 Resp: 399349
Ion Ratio Lower Upper
252 100
254 65.1 53.2 79.8
126 8.3 6.8 10.2

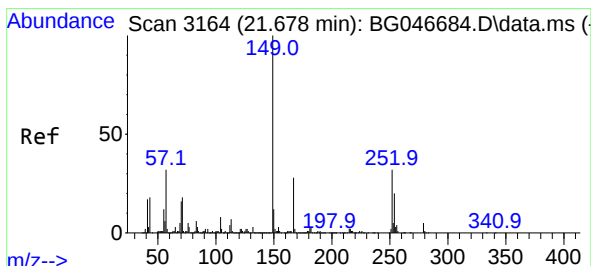
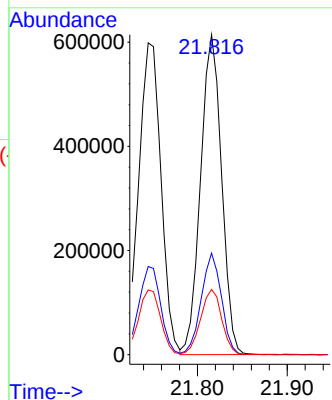
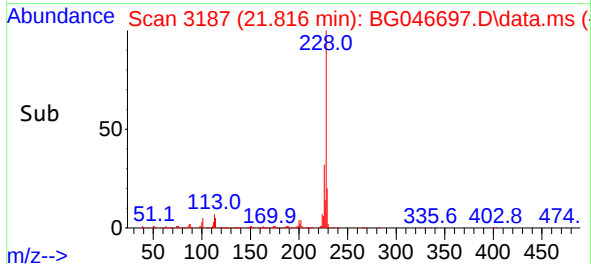




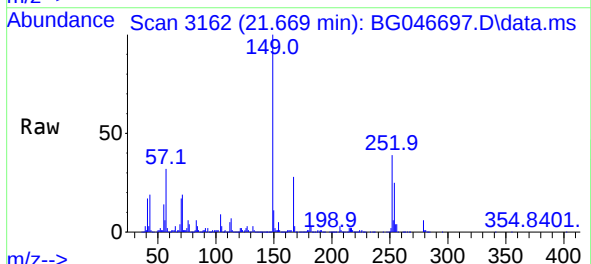
#83
Chrysene
Concen: 37.59 ng
RT: 21.816 min Scan# 3187
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



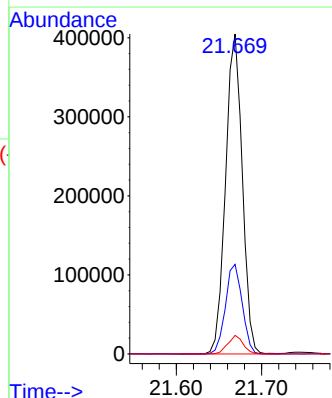
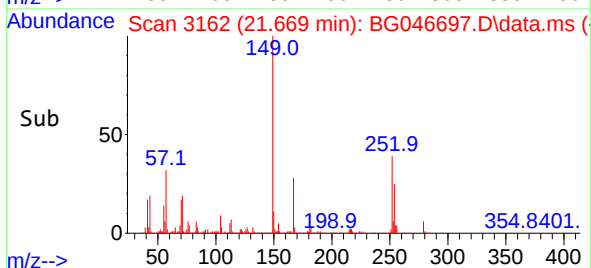
Tgt Ion:228 Resp: 998596
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.4
229 20.4 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.22 ng
RT: 21.669 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:149 Resp: 550403
Ion Ratio Lower Upper
149 100
167 28.0 24.8 37.2
279 5.8 4.6 7.0

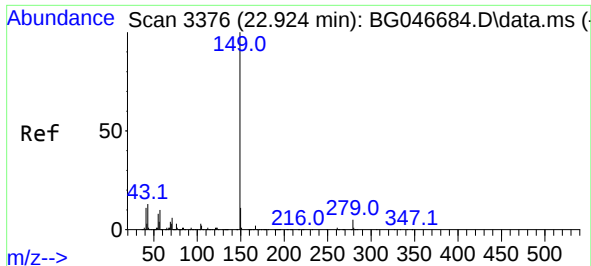


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

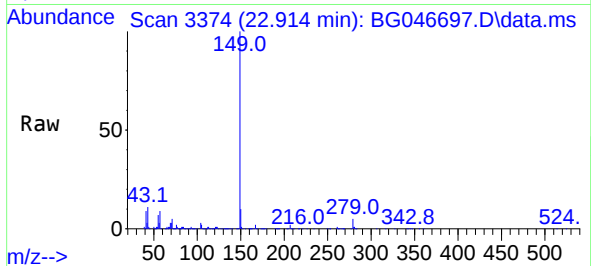
Manual Integrations
APPROVED

mohammad

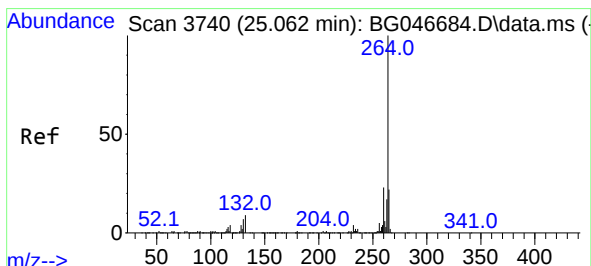
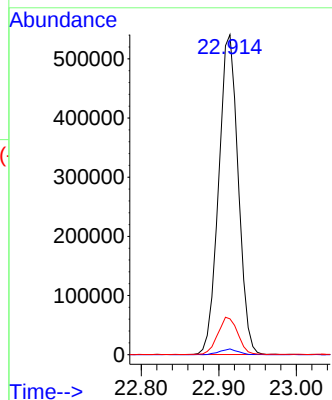
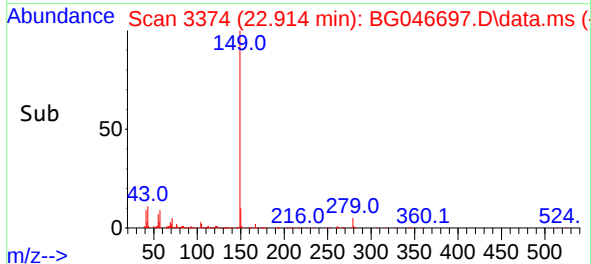
9/28/2020 11:09:53 AM



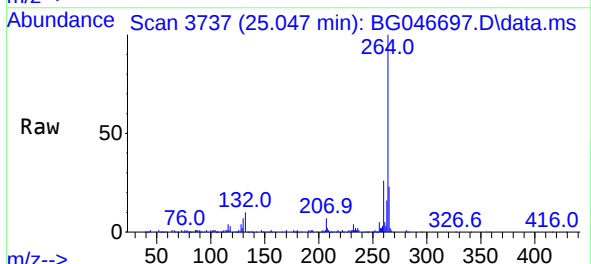
#85
Di-n-octyl phthalate
Concen: 36.22 ng
RT: 22.914 min Scan# 3374
Delta R.T. -0.009 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



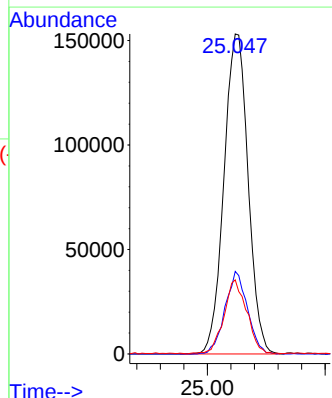
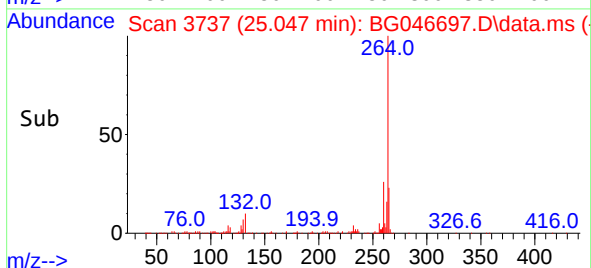
Tgt Ion:149 Resp: 946551
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.9 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.047 min Scan# 3737
Delta R.T. -0.015 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:264 Resp: 436133
Ion Ratio Lower Upper
264 100
260 25.8 18.8 28.2
265 23.1 17.8 26.8

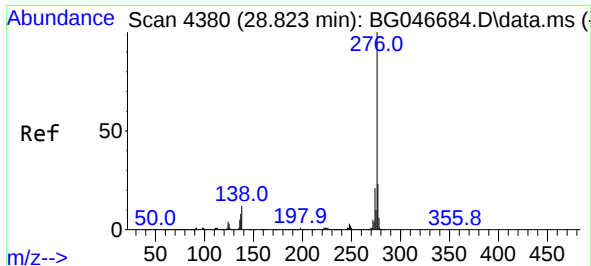


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

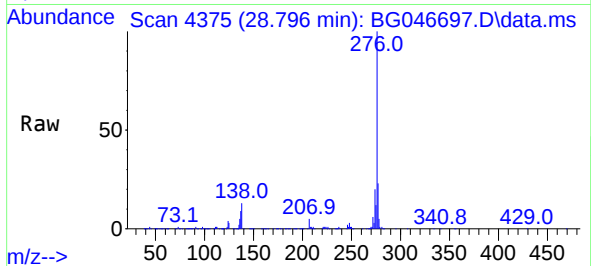
Manual Integrations
APPROVED

mohammad

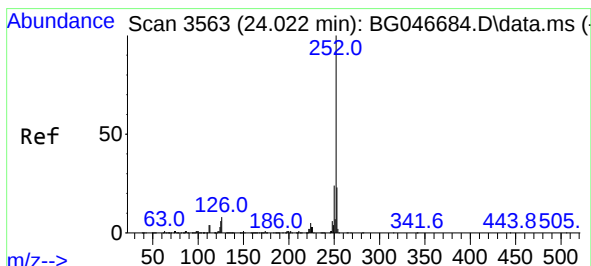
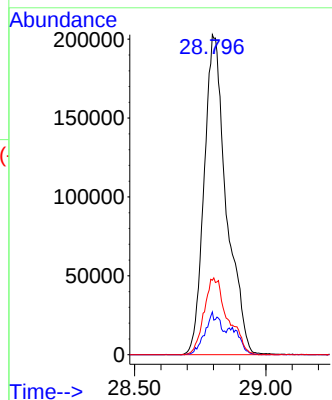
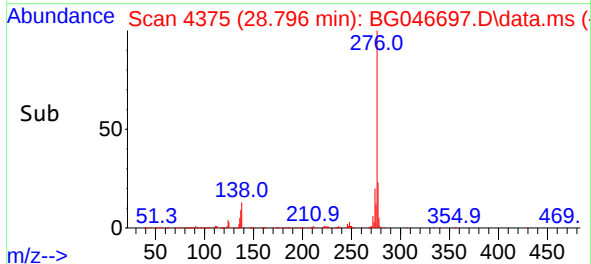
9/28/2020 11:09:53 AM



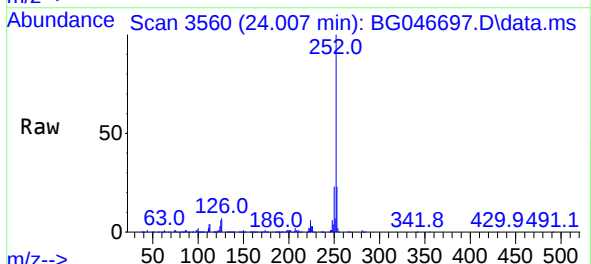
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.10 ng
RT: 28.796 min Scan# 4375
Delta R.T. -0.027 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



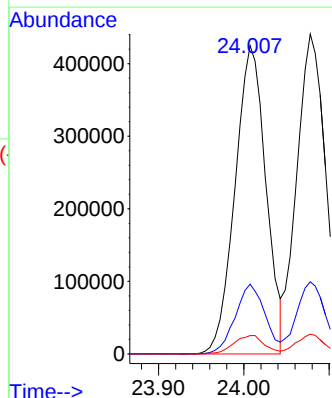
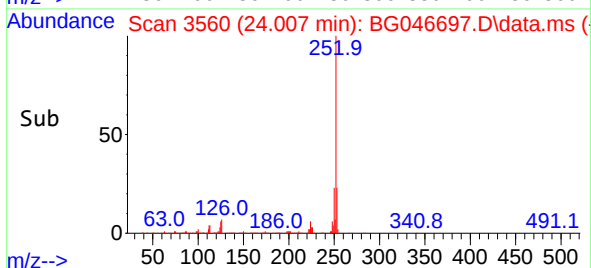
Tgt Ion:276 Resp: 1197101
Ion Ratio Lower Upper
276 100
138 6.3 16.2 24.2#
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 37.39 ng
RT: 24.007 min Scan# 3560
Delta R.T. -0.015 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:252 Resp: 1068762
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 6.0 6.5 9.7#

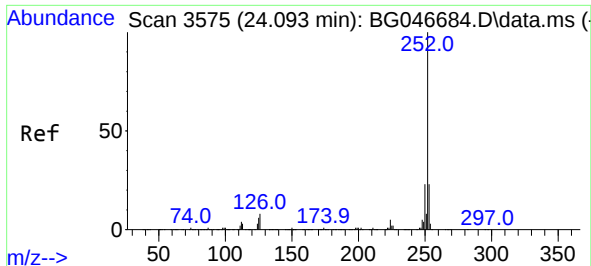


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

9/28/2020 11:09:53 AM



#89
Benzo(k)fluoranthene
Concen: 37.53 ng
RT: 24.078 min Scan# 3572
Delta R.T. -0.015 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

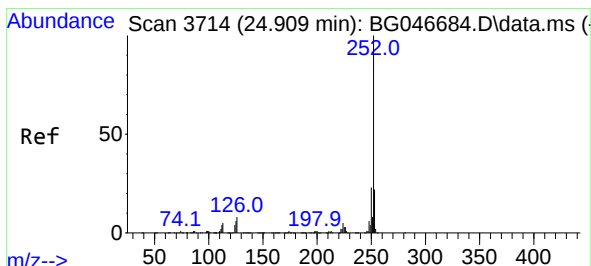
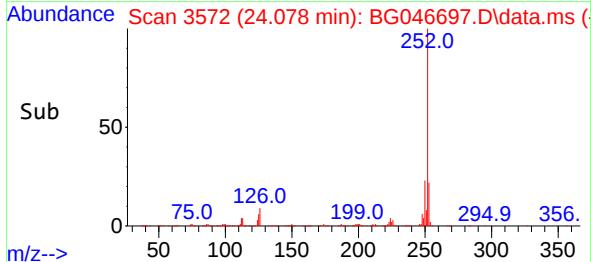
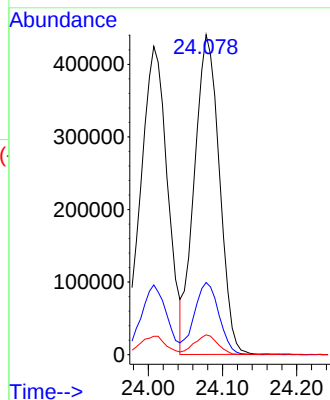
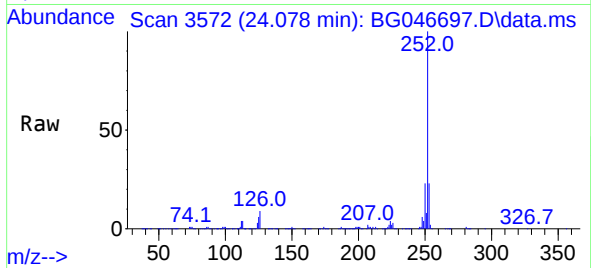
Tgt Ion:252 Resp: 1031231
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 6.2 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

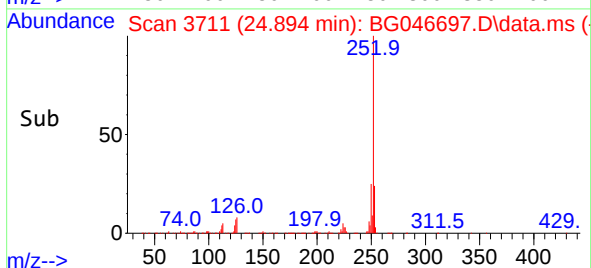
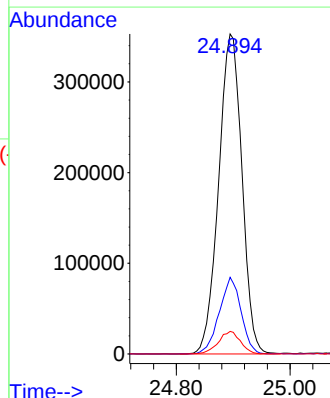
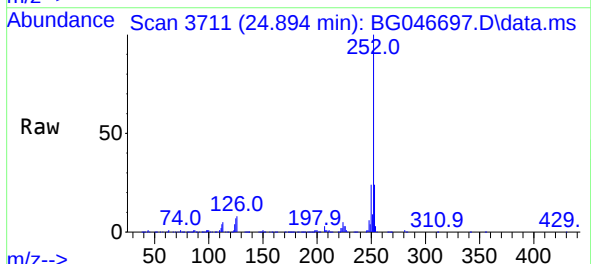
mohammad

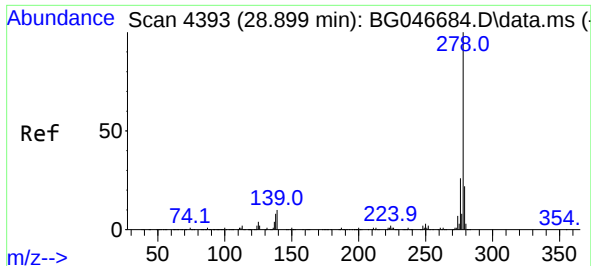
9/28/2020 11:09:53 AM



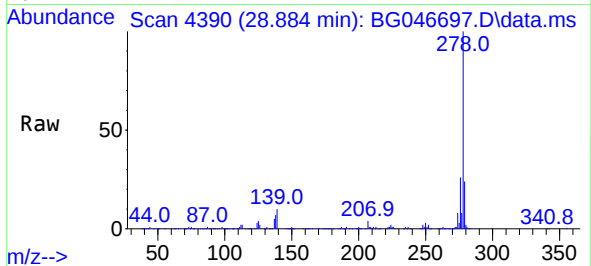
#90
Benzo(a)pyrene
Concen: 37.33 ng
RT: 24.894 min Scan# 3711
Delta R.T. -0.015 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17

Tgt Ion:252 Resp: 1004040
Ion Ratio Lower Upper
252 100
253 23.9 17.9 26.9
125 7.1 7.0 10.4

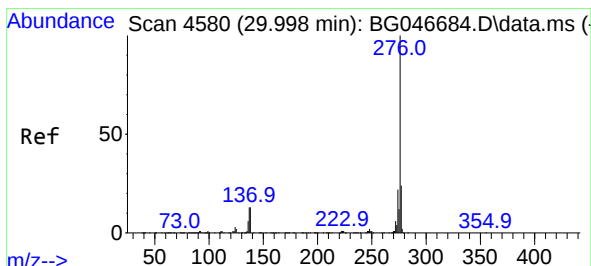
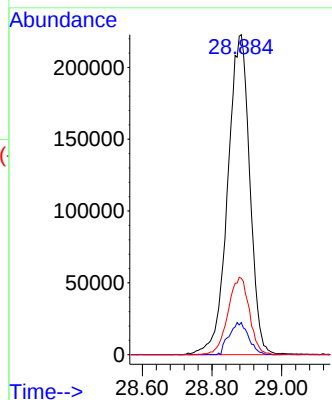
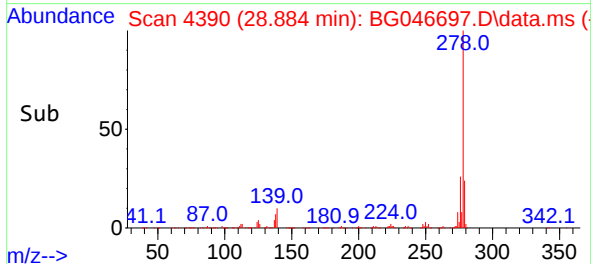




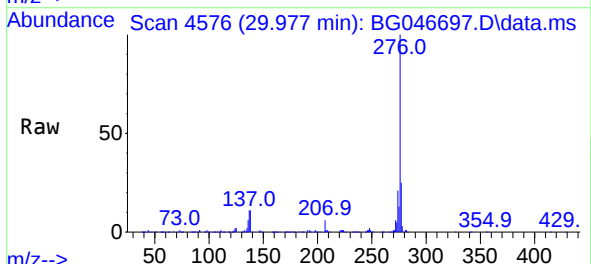
#91
Dibenzo(a,h)anthracene
Concen: 37.04 ng
RT: 28.884 min Scan# 4390
Delta R.T. -0.015 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



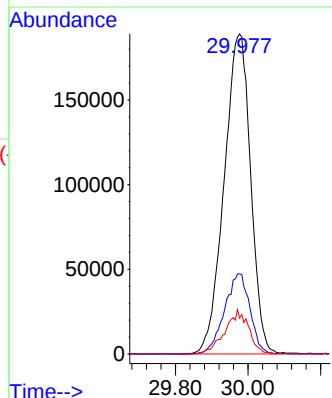
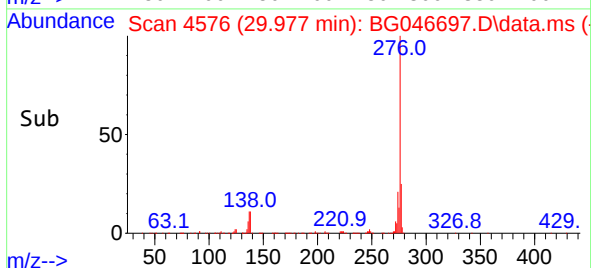
Tgt Ion:278 Resp: 977630
Ion Ratio Lower Upper
278 100
139 10.0 10.5 15.7#
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.11 ng
RT: 29.977 min Scan# 4576
Delta R.T. -0.021 min
Lab File: BG046697.D
Acq: 25 Sep 2020 11:17



Tgt Ion:276 Resp: 957903
Ion Ratio Lower Upper
276 100
277 25.1 19.6 29.4
138 11.2 13.4 20.2#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

9/28/2020 11:09:53 AM