

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063021\
 Data File : BG049137.D
 Acq On : 30 Jun 2021 11:19
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 7/1/2021 2:51:24 PM

Quant Time: Jun 30 13:32:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 13:31:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	32767	20.000	ng	0.00
21) Naphthalene-d8	10.911	136	131671	20.000	ng	# 0.00
39) Acenaphthene-d10	14.736	164	95875	20.000	ng	0.00
64) Phenanthrene-d10	17.485	188	222948	20.000	ng	# 0.00
76) Chrysene-d12	21.769	240	220056	20.000	ng	0.00
86) Perylene-d12	25.076	264	231186	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	38934	18.497	ng	0.00
7) Phenol-d6	7.239	99	56873	18.027	ng	0.00
23) Nitrobenzene-d5	9.254	82	59446	19.467	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	31981	22.515	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	141555	20.857	ng	0.00
79) Terphenyl-d14	20.088	244	267737	22.282	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.519	88	9257	9.008	ng	# 67
3) Pyridine	3.931	79	22609	8.110	ng	92
4) n-Nitrosodimethylamine	3.842	42	12966	9.713	ng	# 88
6) Aniline	7.409	93	36033	9.069	ng	96
8) 2-Chlorophenol	7.650	128	21587	9.304	ng	82
9) Benzaldehyde	7.227	77	16853	10.323	ng	# 78
10) Phenol	7.268	94	28815	8.841	ng	86
11) bis(2-Chloroethyl)ether	7.503	93	21190	8.762	ng	82
12) 1,3-Dichlorobenzene	7.979	146	24381	9.407	ng	96
13) 1,4-Dichlorobenzene	8.126	146	24489	9.477	ng	96
14) 1,2-Dichlorobenzene	8.449	146	25296m	10.176	ng	
15) Benzyl Alcohol	8.325	79	25155	8.706	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.613	45	36869	8.058	ng	86
17) 2-Methylphenol	8.531	107	19393	9.073	ng	95
18) Hexachloroethane	9.183	117	9636	9.296	ng	97
19) n-Nitroso-di-n-propyla...	8.895	70	22070	8.950	ng	# 83
20) 3+4-Methylphenols	8.860	107	26229	8.975	ng	97
22) Acetophenone	8.913	105	38597	9.635	ng	# 97
24) Nitrobenzene	9.301	77	31848	9.259	ng	93
25) Isophorone	9.824	82	58018	8.721	ng	96
26) 2-Nitrophenol	10.018	139	12617	10.814	ng	95
27) 2,4-Dimethylphenol	10.070	122	19385	9.163	ng	95
28) bis(2-Chloroethoxy)met...	10.305	93	26625	8.643	ng	92
29) 2,4-Dichlorophenol	10.552	162	21998	9.269	ng	97
30) 1,2,4-Trichlorobenzene	10.770	180	27540	10.121	ng	91
31) Naphthalene	10.964	128	73762	9.403	ng	98
32) Benzoic acid	10.159	122	9817	7.105	ng	91
33) 4-Chloroaniline	11.069	127	29686	8.913	ng	96
34) Hexachlorobutadiene	11.246	225	20503	10.572	ng	91
35) Caprolactam	11.827	113	7044	10.268	ng	# 56
36) 4-Chloro-3-methylphenol	12.180	107	25320	8.728	ng	# 89
37) 2-Methylnaphthalene	12.568	142	55956	9.444	ng	96
38) 1-Methylnaphthalene	12.785	142	54955	9.879	ng	92
40) 1,2,4,5-Tetrachloroben...	12.932	216	31805	10.447	ng	96
41) Hexachlorocyclopentadiene	12.908	237	16373	8.366	ng	84
43) 2,4,6-Trichlorophenol	13.167	196	21431m	10.521	ng	

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063021\
 Data File : BG049137.D
 Acq On : 30 Jun 2021 11:19
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

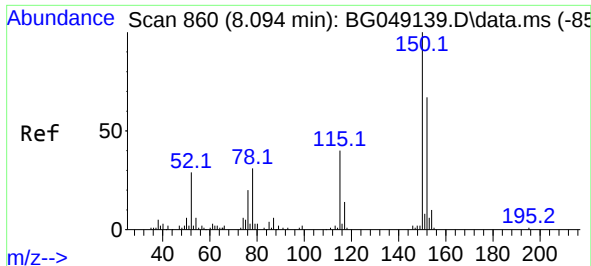
Manual Integrations
 APPROVED

mohammad
 7/1/2021 2:51:24 PM

Quant Time: Jun 30 13:32:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 13:31:15 2021
 Response via : Initial Calibration

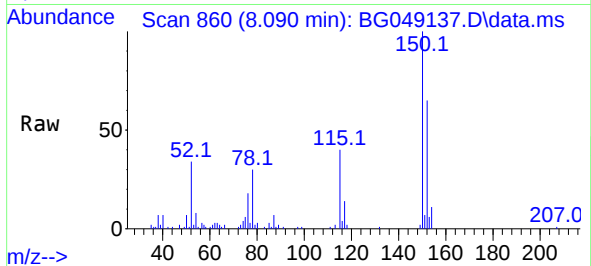
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	23154	10.993	ng	93
46) 1,1'-Biphenyl	13.566	154	68783	9.731	ng	99
47) 2-Chloronaphthalene	13.613	162	58559	10.374	ng	96
48) 2-Nitroaniline	13.807	65	20247	10.363	ng	94
49) Acenaphthylene	14.459	152	92633	9.848	ng	# 92
50) Dimethylphthalate	14.177	163	76447	10.236	ng	98
51) 2,6-Dinitrotoluene	14.301	165	17217	11.320	ng	97
52) Acenaphthene	14.794	154	55088m	9.087	ng	
53) 3-Nitroaniline	14.630	138	16678	10.831	ng	98
54) 2,4-Dinitrophenol	14.835	184	8196	11.634	ng	# 78
55) Dibenzofuran	15.129	168	94632	10.042	ng	96
56) 4-Nitrophenol	14.941	139	12719	10.132	ng	# 80
57) 2,4-Dinitrotoluene	15.082	165	23950	12.820	ng	# 89
58) Fluorene	15.781	166	77995	10.121	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.358	232	23356	10.955	ng	# 97
60) Diethylphthalate	15.541	149	83013	10.263	ng	93
61) 4-Chlorophenyl-phenyle...	15.770	204	42896	10.646	ng	100
62) 4-Nitroaniline	15.793	138	17291	11.104	ng	# 81
63) Azobenzene	16.063	77	83197	8.990	ng	89
65) 4,6-Dinitro-2-methylph...	15.852	198	14442	13.660	ng	89
66) n-Nitrosodiphenylamine	15.981	169	67196	9.671	ng	96
67) 4-Bromophenyl-phenylether	16.669	248	28081	10.087	ng	91
68) Hexachlorobenzene	16.786	284	32301	10.706	ng	97
69) Atrazine	16.927	200	23947	10.738	ng	94
70) Pentachlorophenol	17.133	266	16744	9.234	ng	94
71) Phenanthrene	17.526	178	126974	10.122	ng	98
72) Anthracene	17.615	178	129881	10.303	ng	99
73) Carbazole	17.885	167	119586	9.897	ng	96
74) Di-n-butylphthalate	18.437	149	139243	10.274	ng	99
75) Fluoranthene	19.530	202	161426	10.671	ng	97
77) Benzidine	19.706	184	41730	9.413	ng	# 95
78) Pyrene	19.894	202	165241	10.346	ng	96
80) Butylbenzylphthalate	20.776	149	59246	9.831	ng	98
81) Benzo(a)anthracene	21.745	228	163662	10.358	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	52567	10.404	ng	# 98
83) Chrysene	21.816	228	153100	10.106	ng	98
84) Bis(2-ethylhexyl)phtha...	21.651	149	84865	9.880	ng	# 92
85) Di-n-octyl phthalate	22.891	149	144424	9.913	ng	99
87) Indeno(1,2,3-cd)pyrene	28.860	276	178011	10.231	ng	# 96
88) Benzo(b)fluoranthene	24.025	252	160690	9.750	ng	# 98
89) Benzo(k)fluoranthene	24.089	252	157413	10.067	ng	# 95
90) Benzo(a)pyrene	24.918	252	150463	10.002	ng	# 99
91) Dibenzo(a,h)anthracene	28.925	278	153107	10.529	ng	97
92) Benzo(g,h,i)perylene	30.029	276	148547	10.131	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.004 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

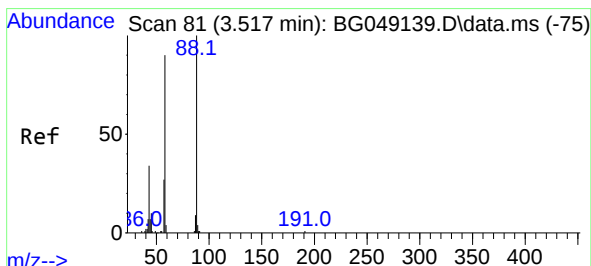
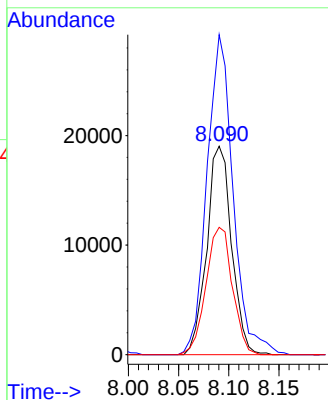
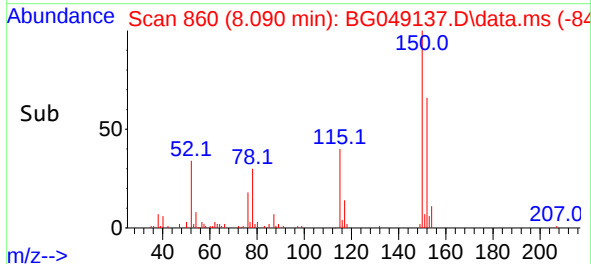
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



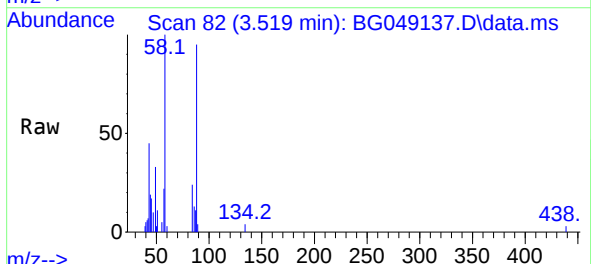
Tgt Ion:152 Resp: 32767
Ion Ratio Lower Upper
152 100
150 153.5 119.4 179.0
115 61.1 60.2 90.4

Manual Integrations
APPROVED

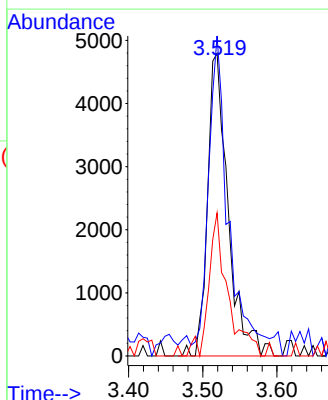
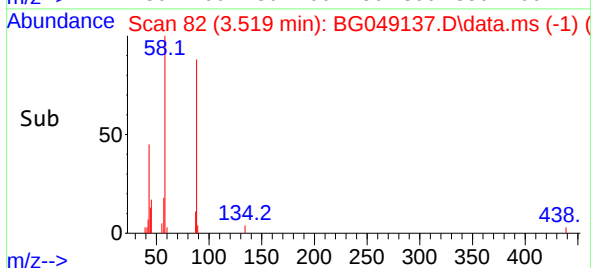
mohammad
7/1/2021 2:51:24 PM

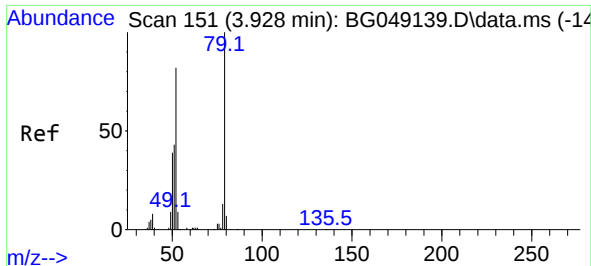


#2
1,4-Dioxane
Concen: 9.008 ng
RT: 3.519 min Scan# 82
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion: 88 Resp: 9257
Ion Ratio Lower Upper
88 100
58 105.9 55.7 83.5#
43 43.7 29.3 43.9





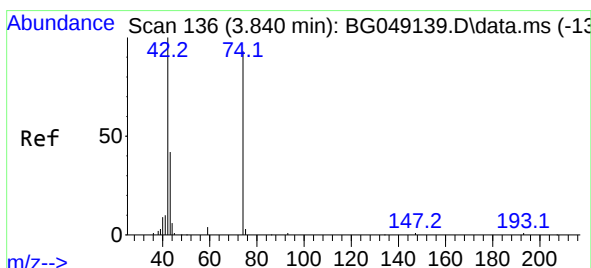
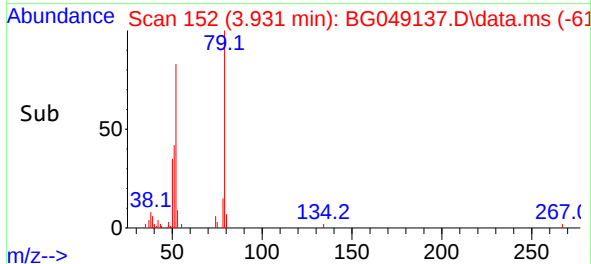
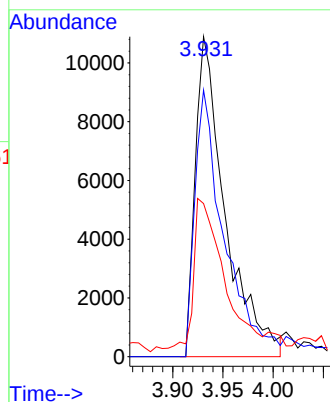
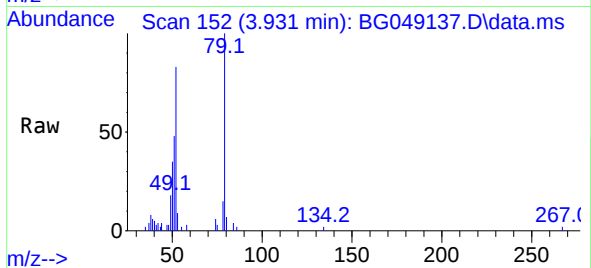
#3
Pyridine
Concen: 8.110 ng
RT: 3.931 min Scan# 152
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	79	Resp:	22609
Ion	Ratio	Lower	Upper
79	100		
52	83.3	58.4	87.6
51	47.9	37.0	55.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

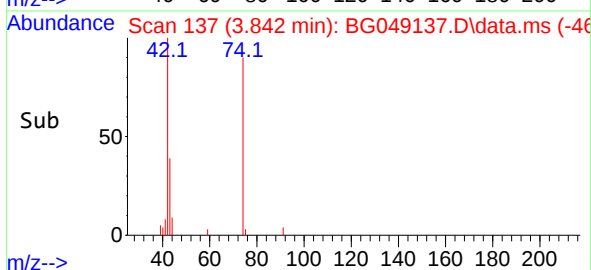
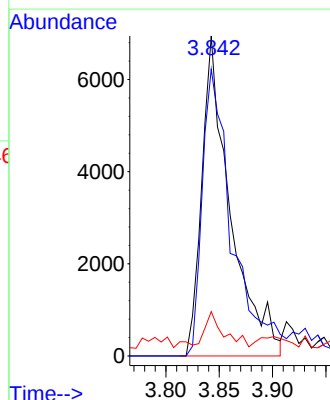
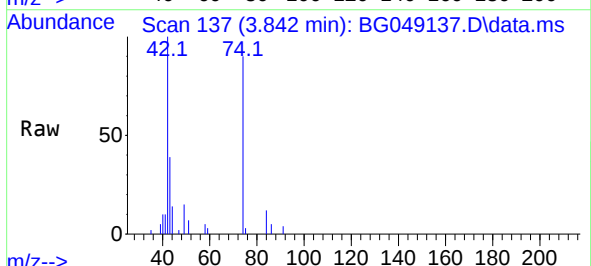
Manual Integrations
APPROVED

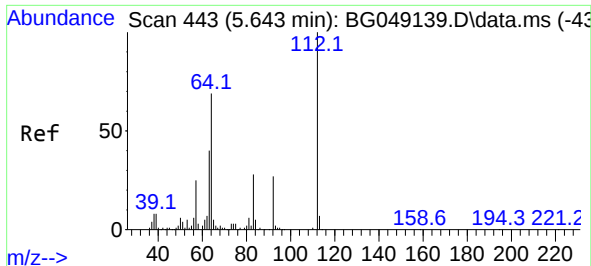
mohammad
7/1/2021 2:51:24 PM



#4
n-Nitrosodimethylamine
Concen: 9.713 ng
RT: 3.842 min Scan# 137
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	42	Resp:	12966
Ion	Ratio	Lower	Upper
42	100		
74	89.6	64.0	96.0
44	13.9	2.7	4.1





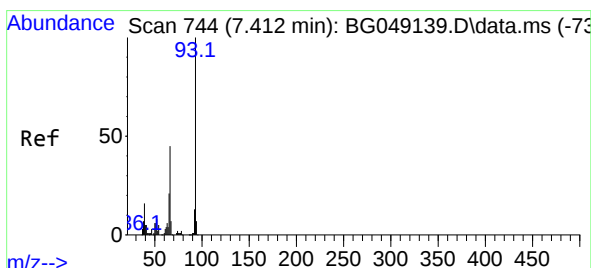
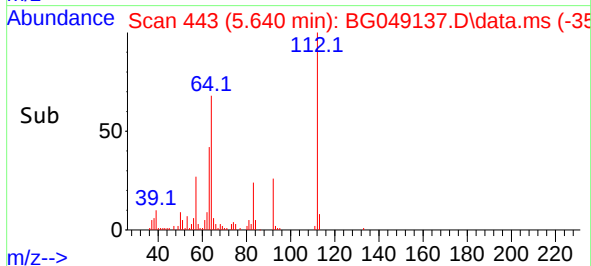
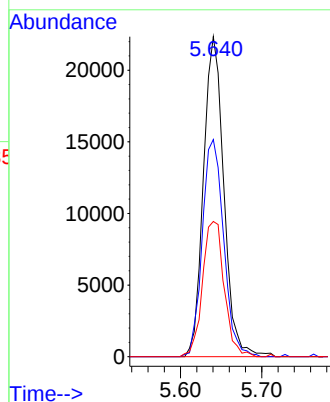
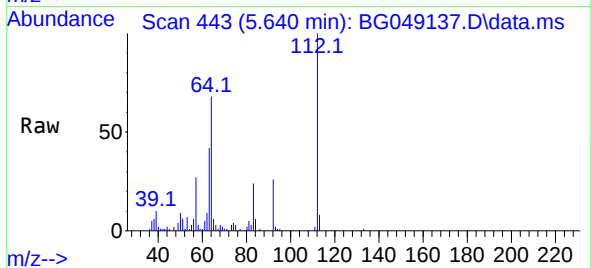
#5
2-Fluorophenol
Concen: 18.497 ng
RT: 5.640 min Scan# 443
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	112	Resp:	38934
Ion Ratio	Lower	Upper	
112	100		
64	67.9	46.7	70.1
63	42.2	35.3	52.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

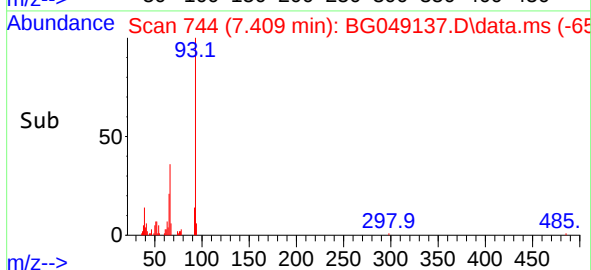
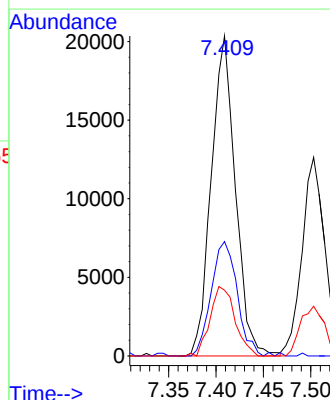
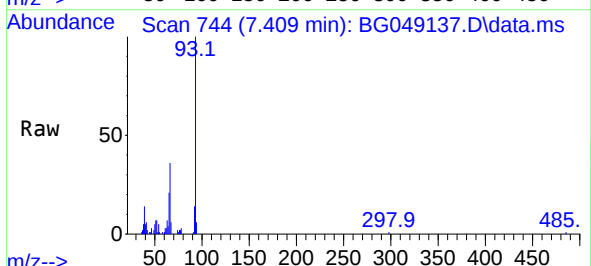
Manual Integrations
APPROVED

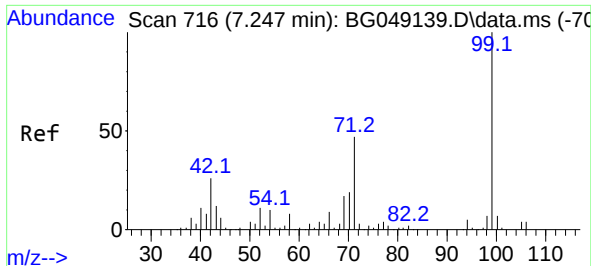
mohammad
7/1/2021 2:51:24 PM



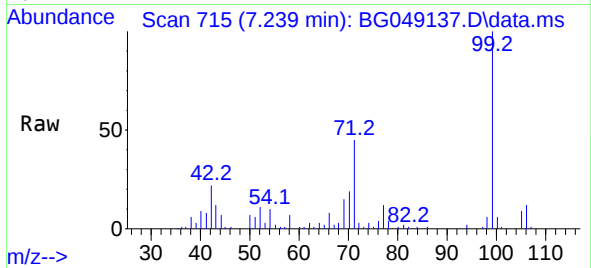
#6
Aniline
Concen: 9.069 ng
RT: 7.409 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	93	Resp:	36033
Ion Ratio	Lower	Upper	
93	100		
66	35.7	30.6	45.8
65	20.6	15.0	22.4



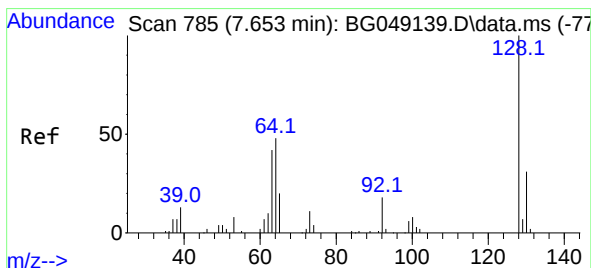
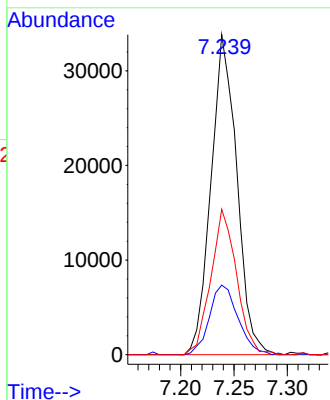
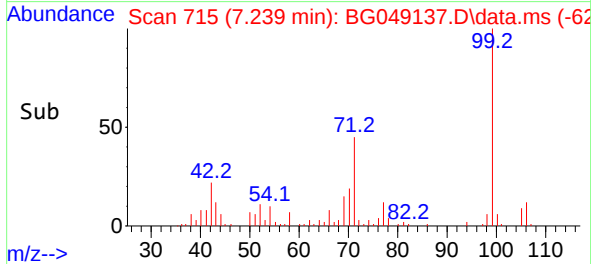


#7
Phenol-d6
Concen: 18.027 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

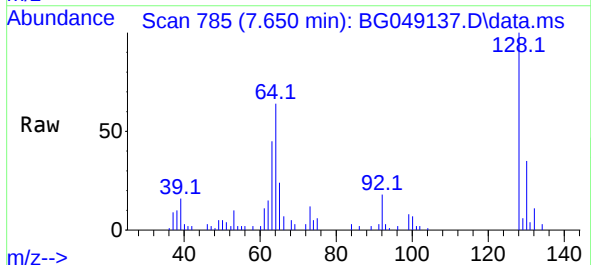


Tgt Ion: 99 Resp: 56873

Ion	Ratio	Lower	Upper
99	100		
42	21.7	20.5	30.7
71	45.4	41.5	62.3

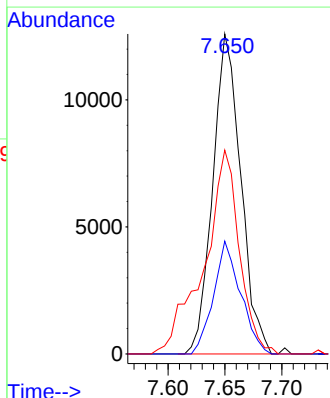
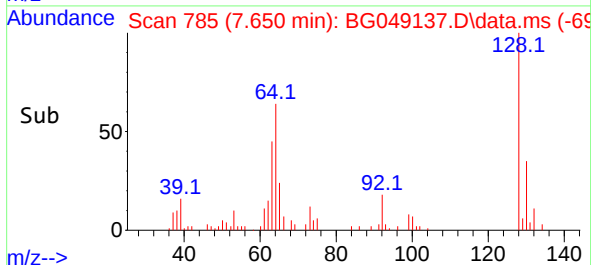


#8
2-Chlorophenol
Concen: 9.304 ng
RT: 7.650 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion: 128 Resp: 21587

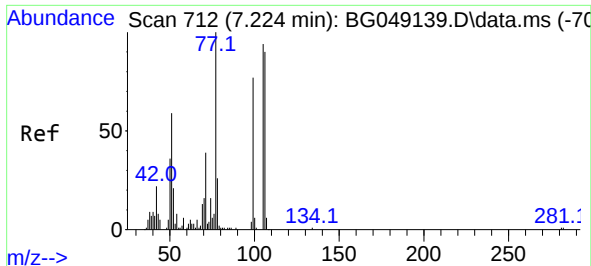
Ion	Ratio	Lower	Upper
128	100		
130	35.2	10.0	50.0
64	63.7	28.1	68.1



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

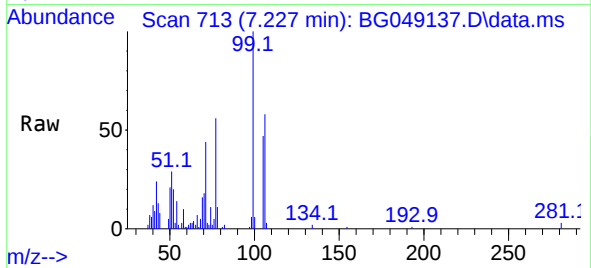
Manual Integrations
APPROVED

mohammad
7/1/2021 2:51:24 PM



#9
Benzaldehyde
Concen: 10.323 ng
RT: 7.227 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

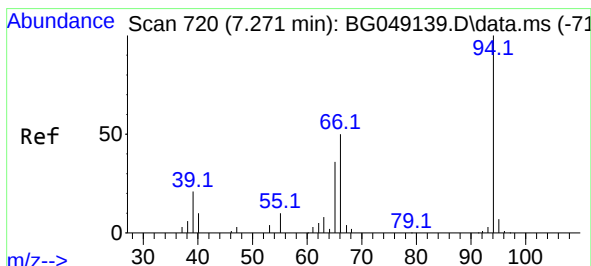
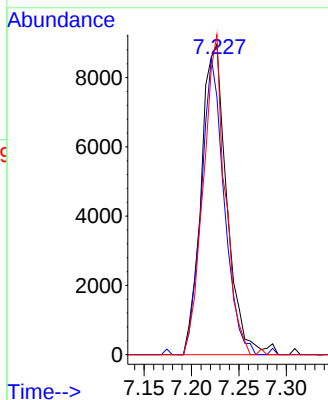
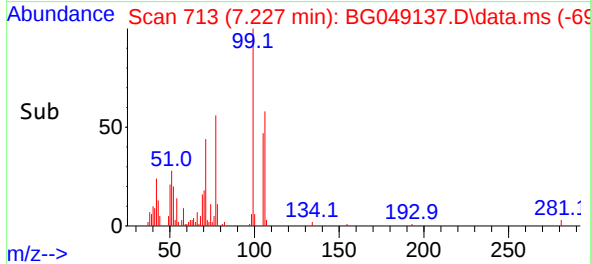
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



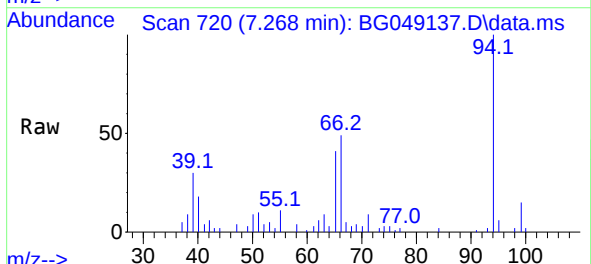
Tgt Ion: 77 Resp: 16853
Ion Ratio Lower Upper
77 100
105 83.2 68.8 108.8
106 103.2 47.9 87.9#

Manual Integrations
APPROVED

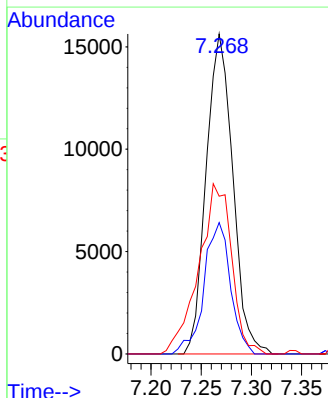
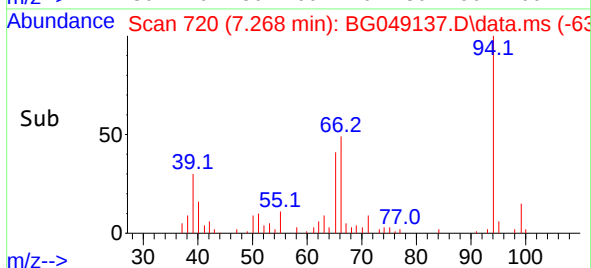
mohammad
7/1/2021 2:51:24 PM

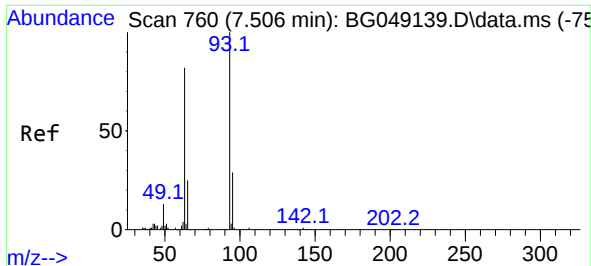


#10
Phenol
Concen: 8.841 ng
RT: 7.268 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion: 94 Resp: 28815
Ion Ratio Lower Upper
94 100
65 41.1 12.9 52.9
66 49.3 39.4 79.4





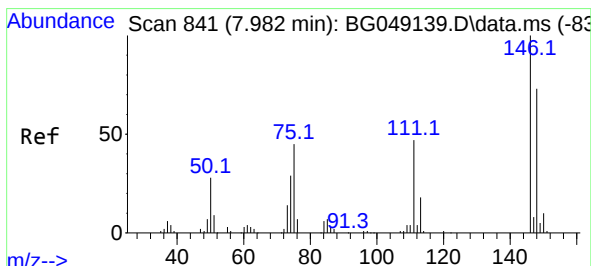
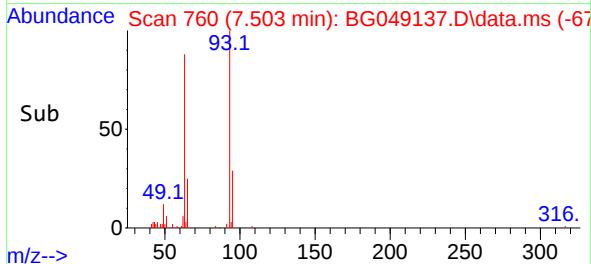
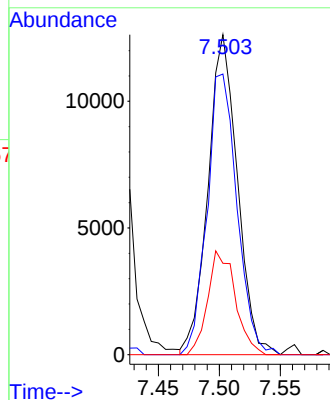
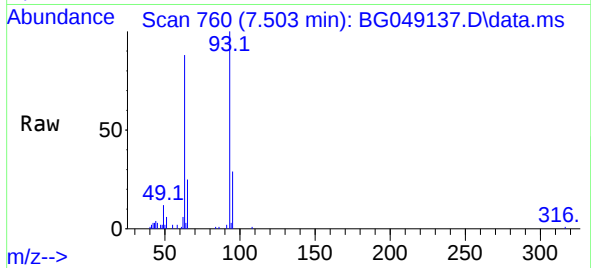
#11
bis(2-Chloroethyl)ether
Concen: 8.762 ng
RT: 7.503 min Scan# 760
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	93	Resp:	21190
Ion	Ratio	Lower	Upper
93	100		
63	87.7	50.4	90.4
95	28.5	15.3	55.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

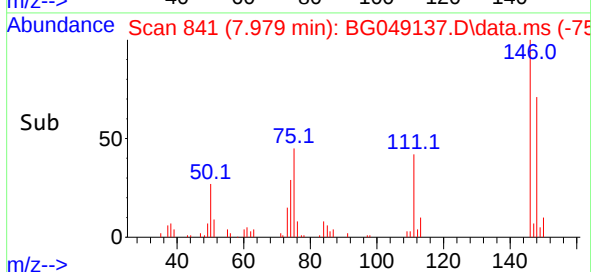
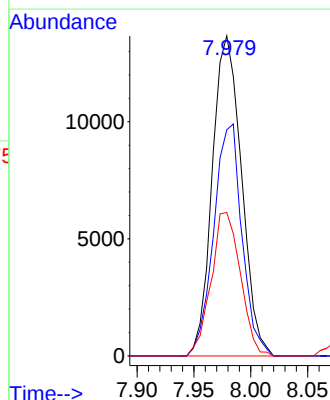
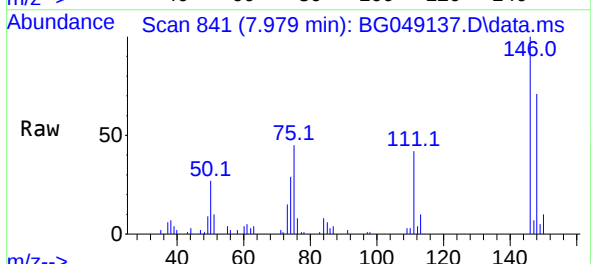
Manual Integrations
APPROVED

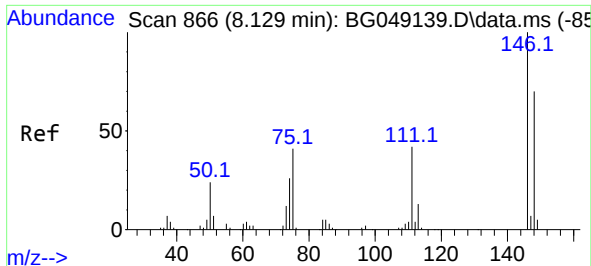
mohammad
7/1/2021 2:51:24 PM



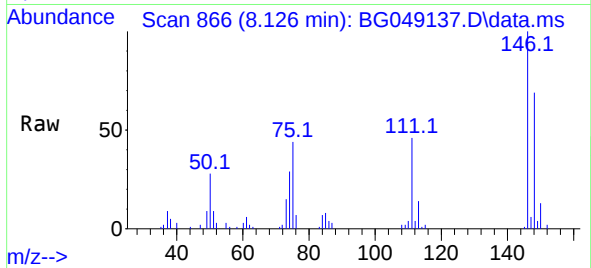
#12
1,3-Dichlorobenzene
Concen: 9.407 ng
RT: 7.979 min Scan# 841
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	146	Resp:	24381
Ion	Ratio	Lower	Upper
146	100		
148	70.6	52.6	78.8
75	44.9	35.7	53.5

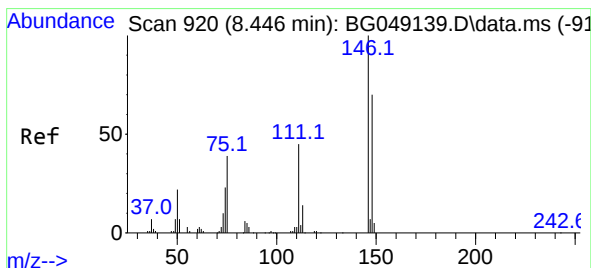
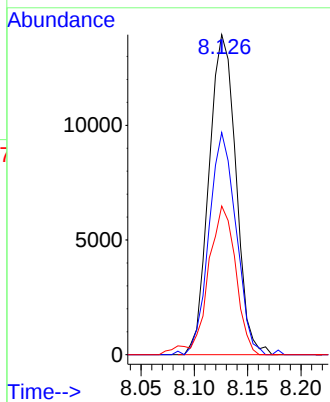
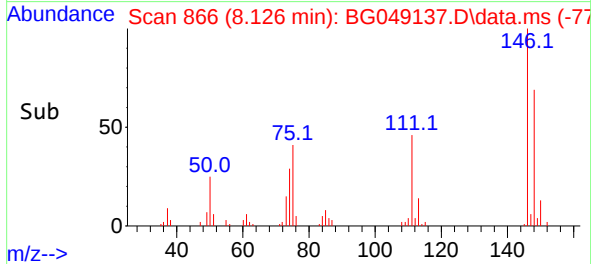




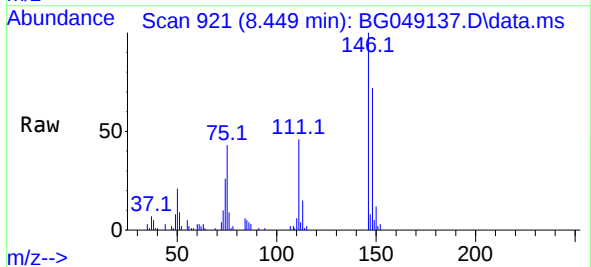
#13
1,4-Dichlorobenzene
Concen: 9.477 ng
RT: 8.126 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



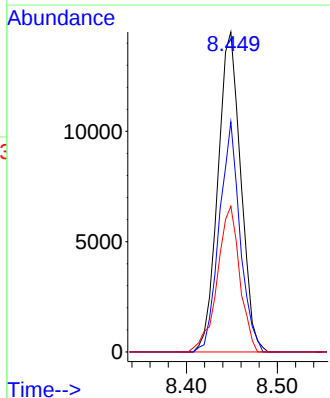
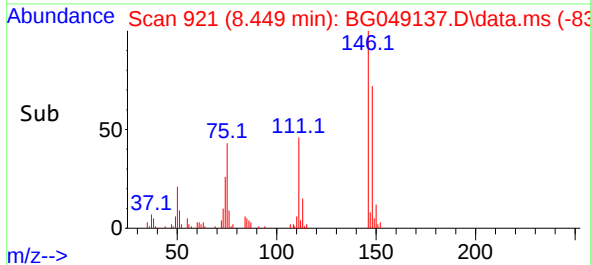
Tgt Ion:146 Resp: 24489
Ion Ratio Lower Upper
146 100
148 69.4 54.0 81.0
111 46.5 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 10.176 ng m
RT: 8.449 min Scan# 921
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



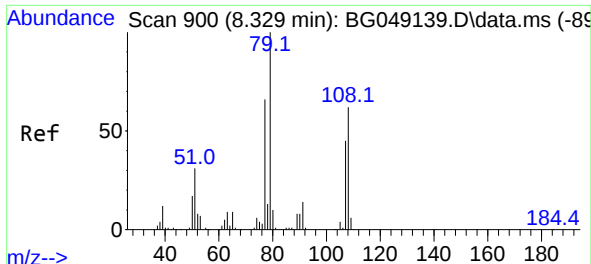
Tgt Ion:146 Resp: 25296
Ion Ratio Lower Upper
146 100
148 71.9 47.5 71.3#
111 45.6 39.1 58.7



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

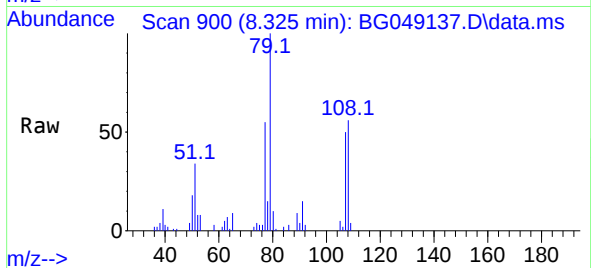
Manual Integrations
APPROVED

mohammad
7/1/2021 2:51:24 PM



#15
Benzyl Alcohol
Concen: 8.706 ng
RT: 8.325 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

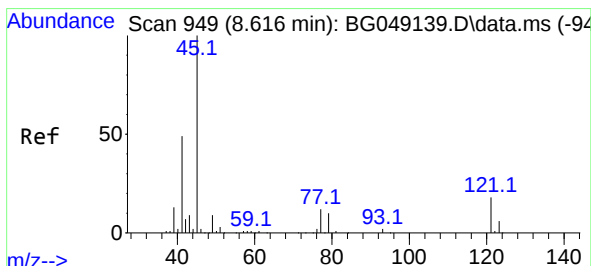
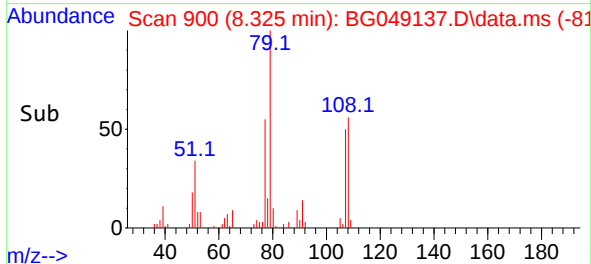
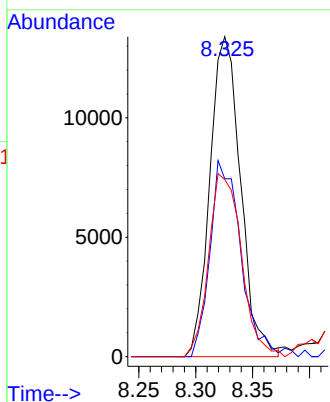
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



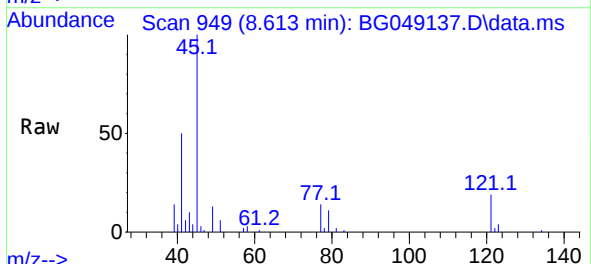
Tgt Ion: 79 Resp: 25155
Ion Ratio Lower Upper
79 100
108 55.6 48.2 72.4
77 55.3 57.3 85.9#

Manual Integrations
APPROVED

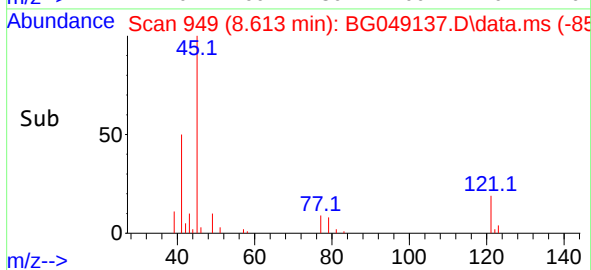
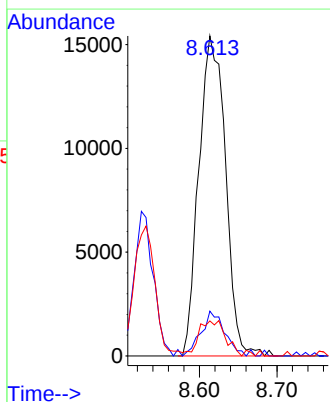
mohammad
7/1/2021 2:51:24 PM

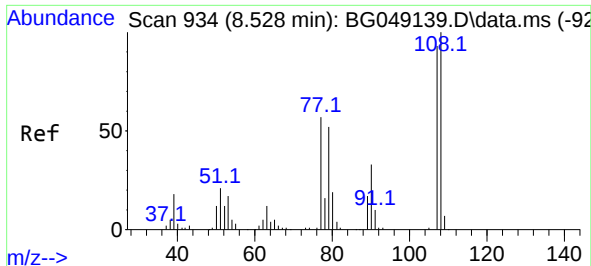


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.058 ng
RT: 8.613 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion: 45 Resp: 36869
Ion Ratio Lower Upper
45 100
77 14.0 2.2 42.2
79 11.0 0.0 34.3





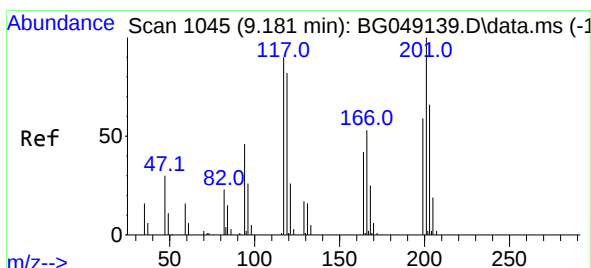
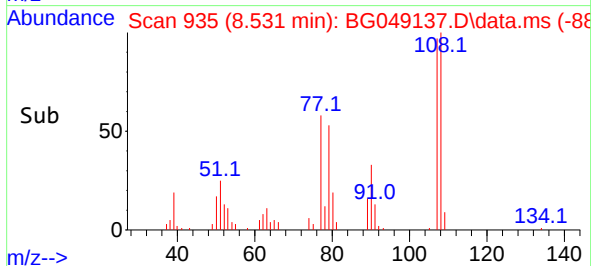
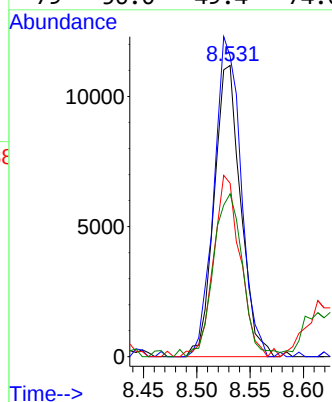
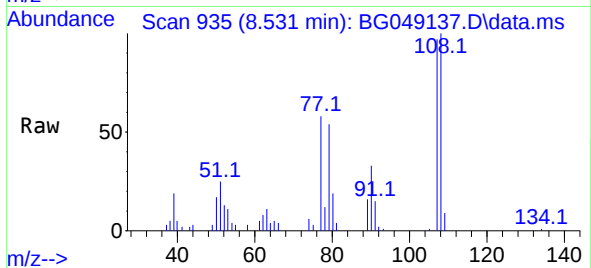
#17
2-Methylphenol
Concen: 9.073 ng
RT: 8.531 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	19393
Ion	Ratio	Lower	Upper
107	100		
108	103.2	84.6	127.0
77	59.6	50.7	76.1
79	56.0	49.4	74.0

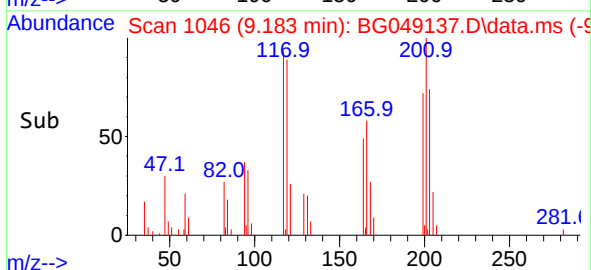
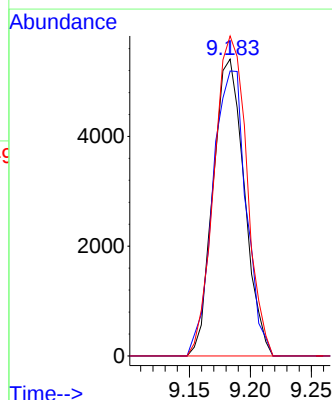
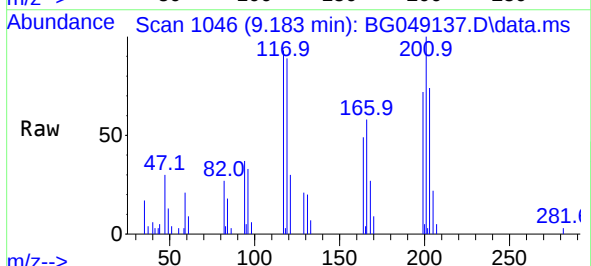
Manual Integrations
APPROVED

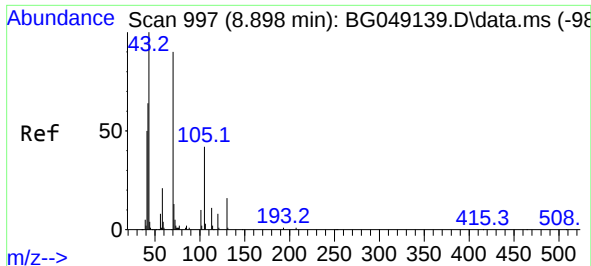
mohammad
7/1/2021 2:51:24 PM



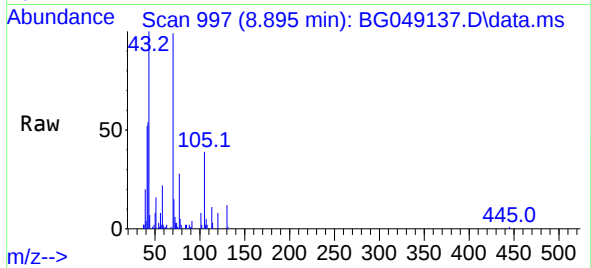
#18
Hexachloroethane
Concen: 9.296 ng
RT: 9.183 min Scan# 1046
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	117	Resp:	9636
Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.4	111.6
201	107.8	88.6	133.0

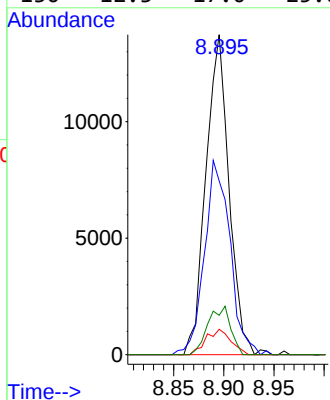




#19
n-Nitroso-di-n-propylamine
Concen: 8.950 ng
RT: 8.895 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



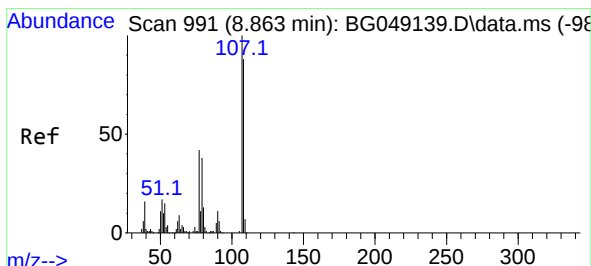
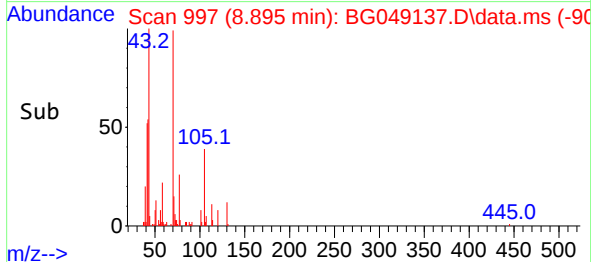
Tgt Ion: 70 Resp: 22070
Ion Ratio Lower Upper
70 100
42 54.3 54.5 81.7#
101 7.9 9.0 13.6#
130 12.3 17.0 25.6#



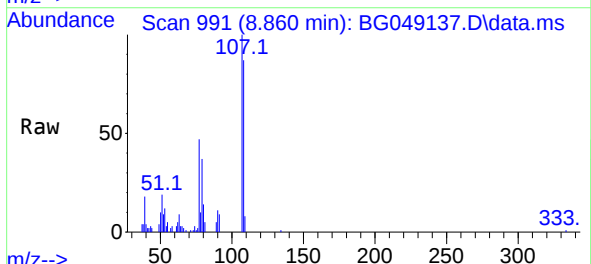
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

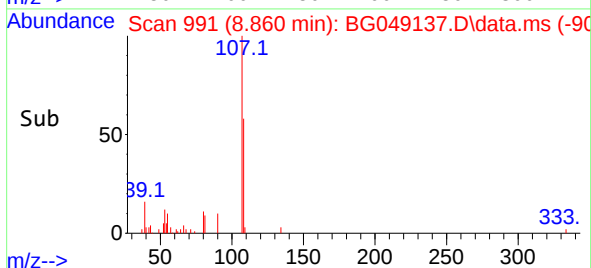
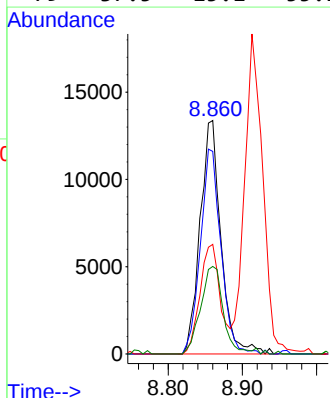
mohammad
7/1/2021 2:51:24 PM

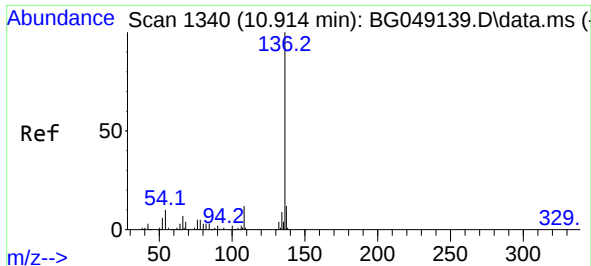


#20
3+4-Methylphenols
Concen: 8.975 ng
RT: 8.860 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



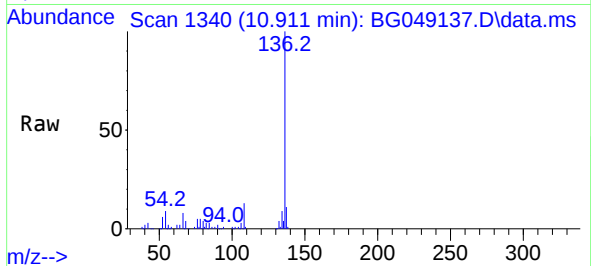
Tgt Ion: 107 Resp: 26229
Ion Ratio Lower Upper
107 100
108 86.7 69.3 109.3
77 46.9 25.2 65.2
79 37.5 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.911 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

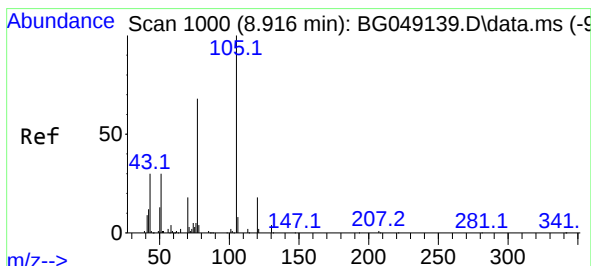
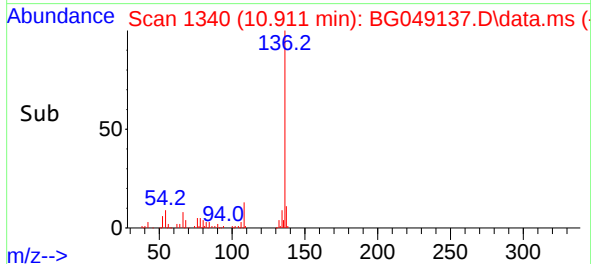
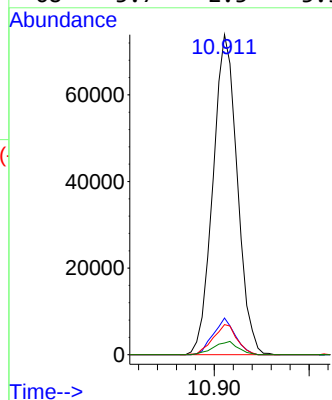
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



Tgt Ion:	136	Resp:	131671
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.2	12.2
54	9.4	5.5	8.3#
68	3.7	2.3	3.5#

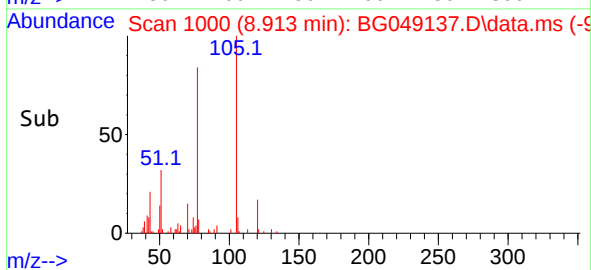
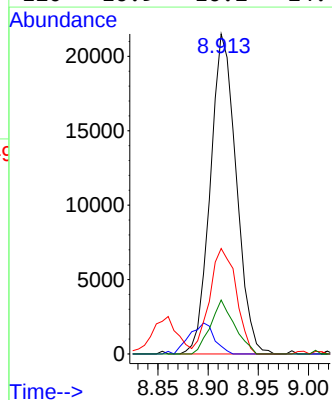
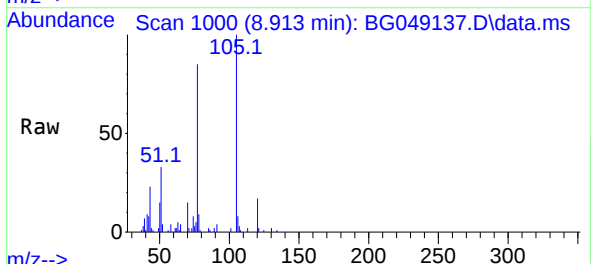
Manual Integrations
APPROVED

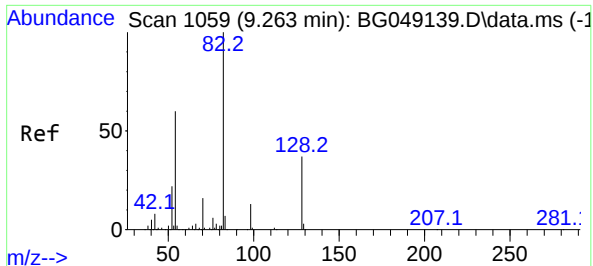
mohammad
7/1/2021 2:51:24 PM



#22
Acetophenone
Concen: 9.635 ng
RT: 8.913 min Scan# 1000
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	105	Resp:	38597
Ion Ratio	Lower	Upper	
105	100		
71	2.4	0.6	0.8#
51	33.0	26.6	40.0
120	16.9	16.2	24.4





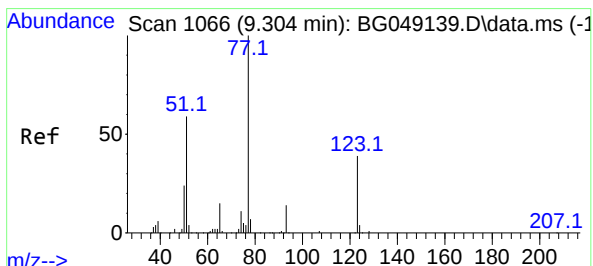
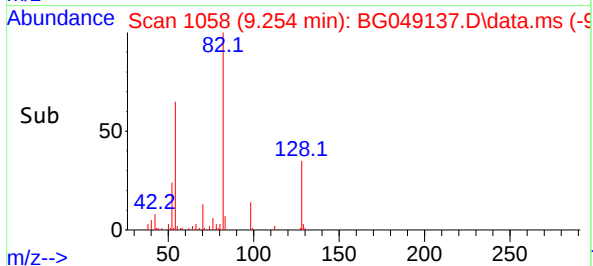
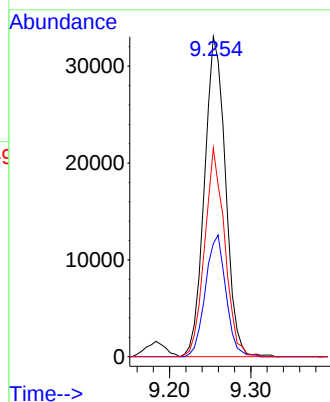
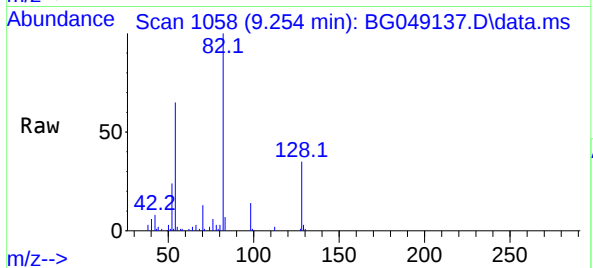
#23
Nitrobenzene-d5
Concen: 19.467 ng
RT: 9.254 min Scan# 1058
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	82	Resp:	59446
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.8	44.6
54	65.2	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

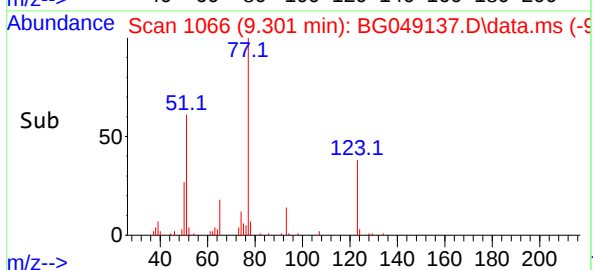
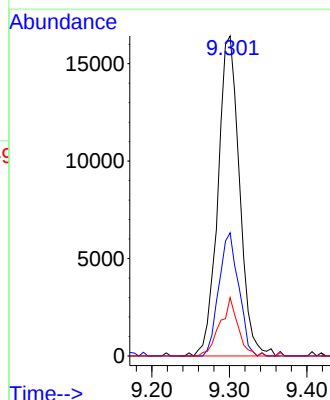
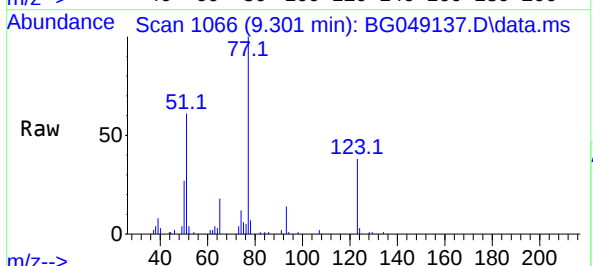
Manual Integrations
APPROVED

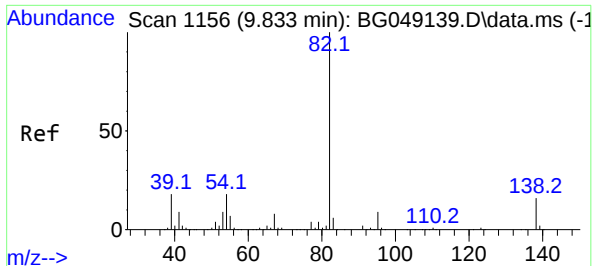
mohammad
7/1/2021 2:51:24 PM



#24
Nitrobenzene
Concen: 9.259 ng
RT: 9.301 min Scan# 1066
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	77	Resp:	31848
Ion	Ratio	Lower	Upper
77	100		
123	38.5	27.5	41.3
65	18.3	12.6	18.8





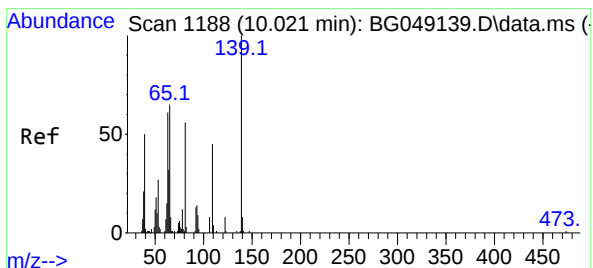
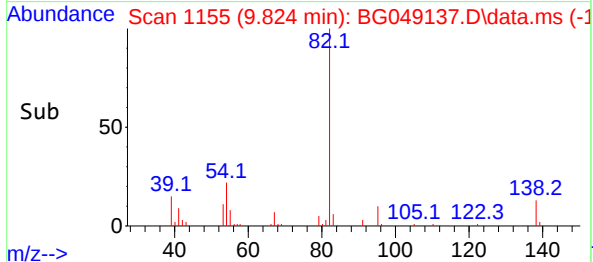
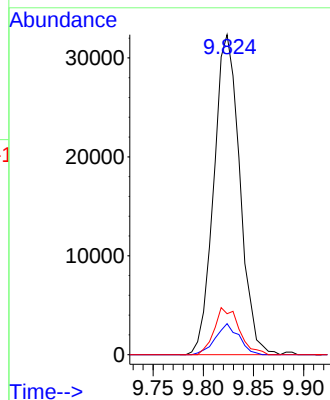
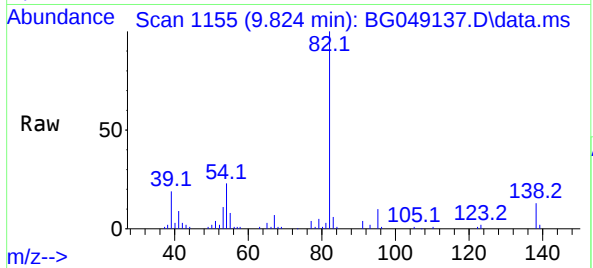
#25
Isophorone
Concen: 8.721 ng
RT: 9.824 min Scan# 1155
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	82	Resp:	58018
Ion Ratio	Lower	Upper	
82	100		
95	9.7	8.5	12.7
138	12.8	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

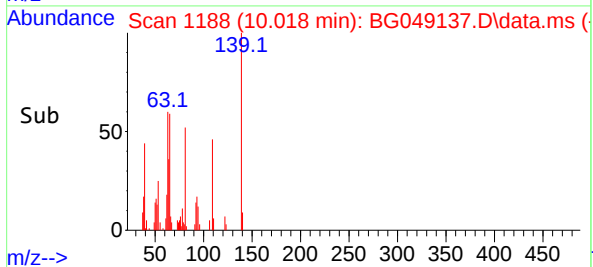
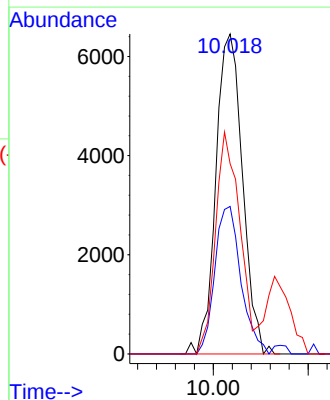
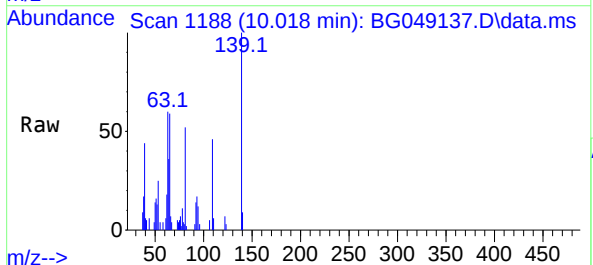
Manual Integrations
APPROVED

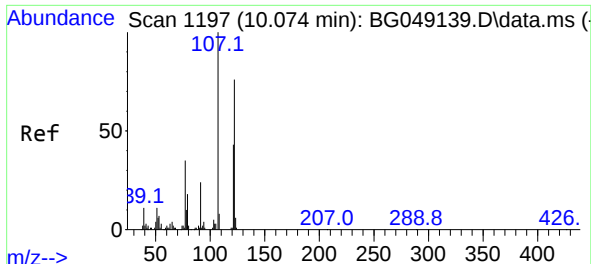
mohammad
7/1/2021 2:51:24 PM



#26
2-Nitrophenol
Concen: 10.814 ng
RT: 10.018 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

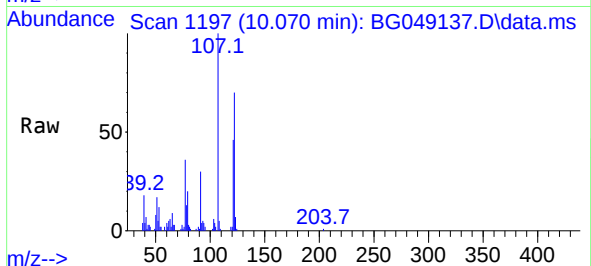
Tgt Ion:	139	Resp:	12617
Ion Ratio	Lower	Upper	
139	100		
109	46.1	37.8	56.6
65	59.4	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 9.163 ng
RT: 10.070 min Scan# 1197
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

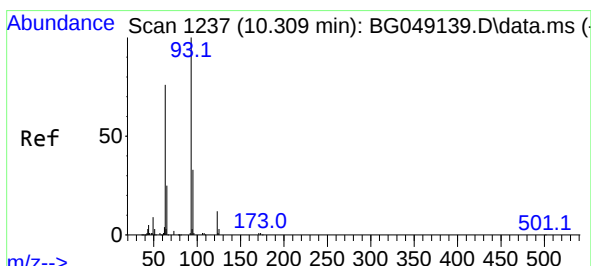
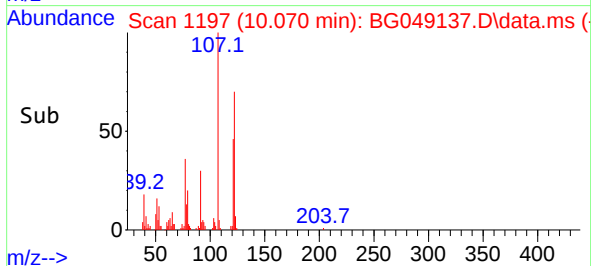
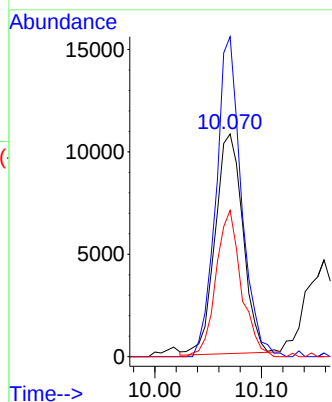
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



Tgt Ion:122 Resp: 19385
Ion Ratio Lower Upper
122 100
107 143.7 110.1 165.1
121 65.7 49.0 73.6

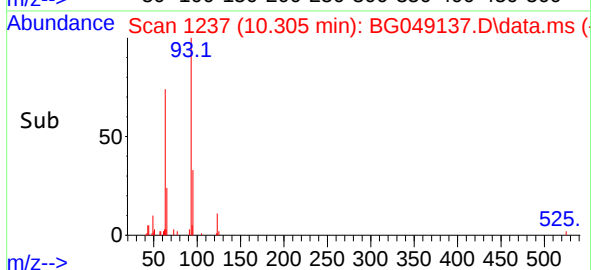
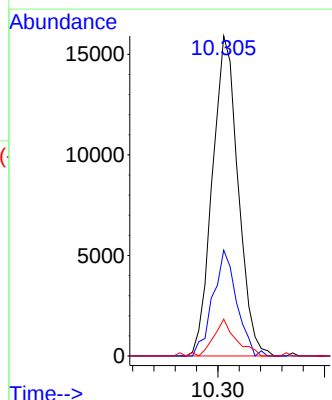
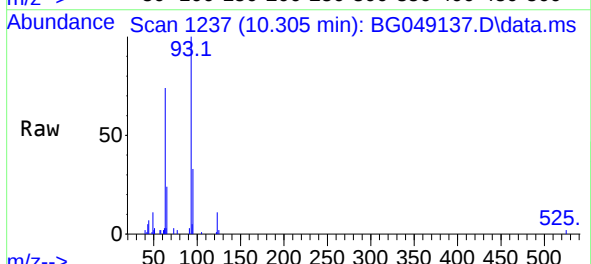
Manual Integrations
APPROVED

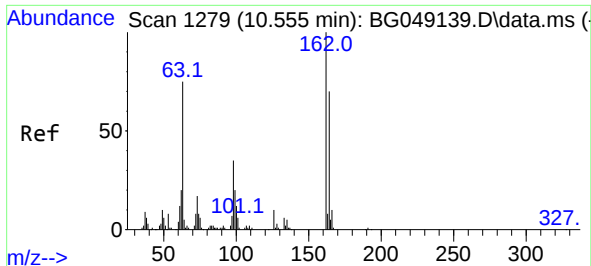
mohammad
7/1/2021 2:51:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 8.643 ng
RT: 10.305 min Scan# 1237
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

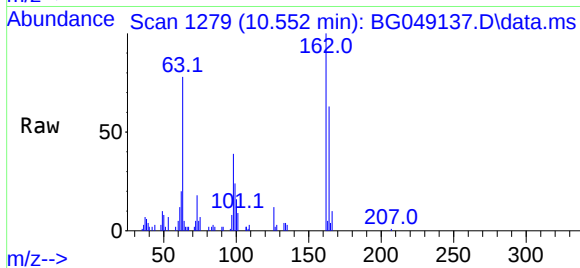
Tgt Ion: 93 Resp: 26625
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 11.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 9.269 ng
RT: 10.552 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

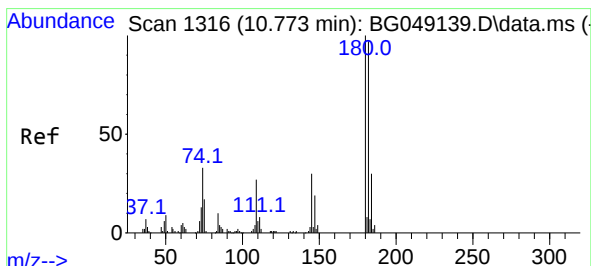
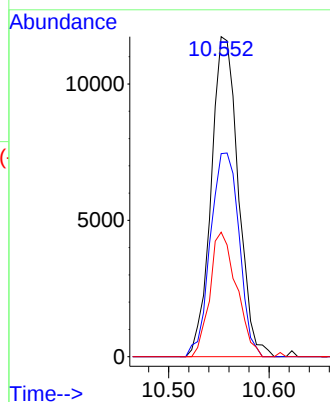
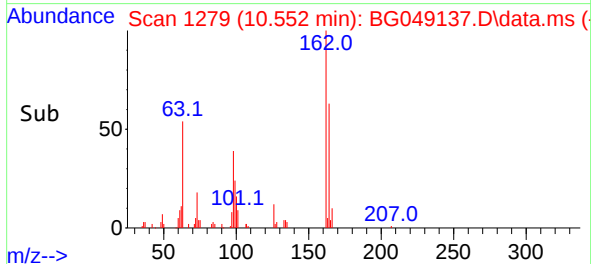
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



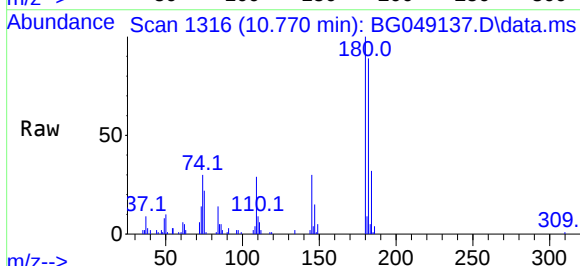
Tgt Ion:162 Resp: 21998
Ion Ratio Lower Upper
162 100
164 63.5 39.4 79.4
98 38.9 18.7 58.7

Manual Integrations
APPROVED

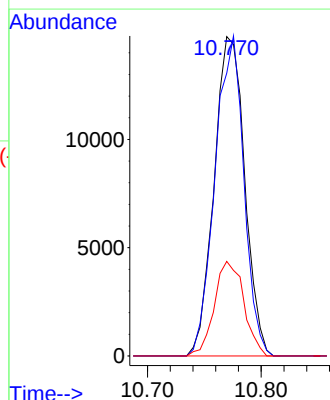
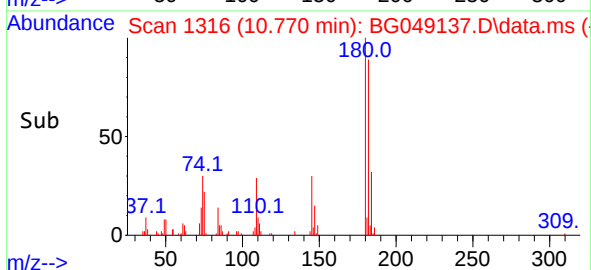
mohammad
7/1/2021 2:51:24 PM

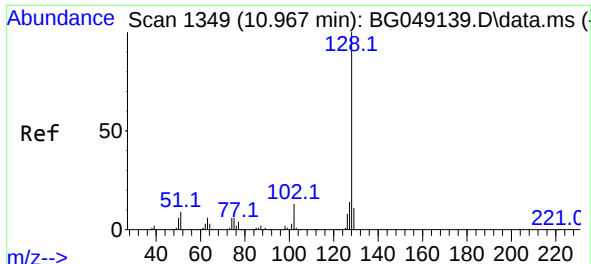


#30
1,2,4-Trichlorobenzene
Concen: 10.121 ng
RT: 10.770 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



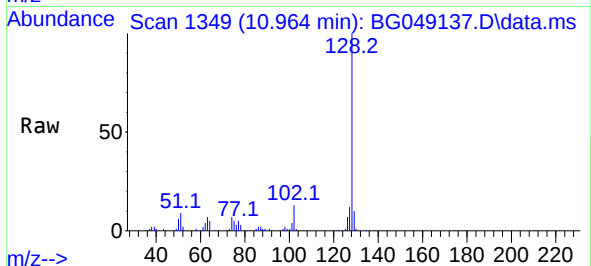
Tgt Ion:180 Resp: 27540
Ion Ratio Lower Upper
180 100
182 88.6 78.9 118.3
145 29.6 26.2 39.4





#31
Naphthalene
Concen: 9.403 ng
RT: 10.964 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

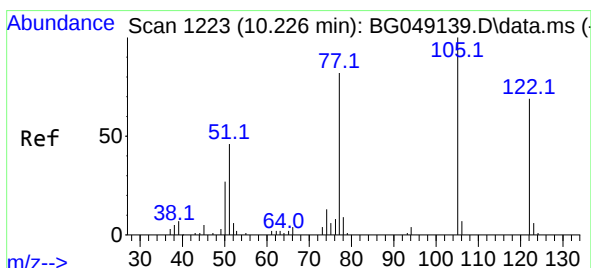
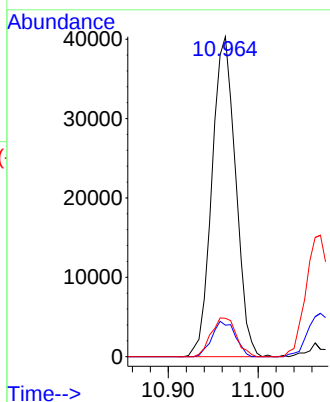
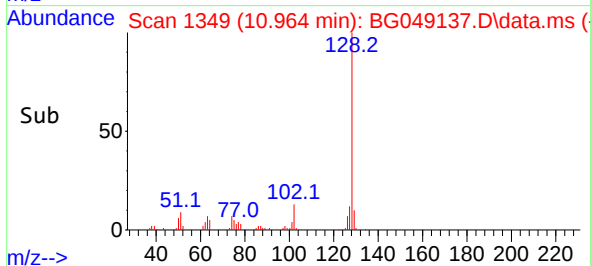
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



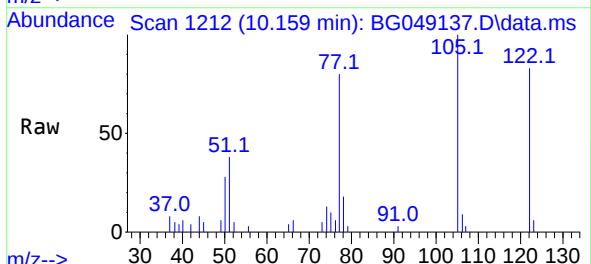
Tgt Ion:128 Resp: 73762
Ion Ratio Lower Upper
128 100
129 9.9 8.5 12.7
127 12.0 10.2 15.4

Manual Integrations
APPROVED

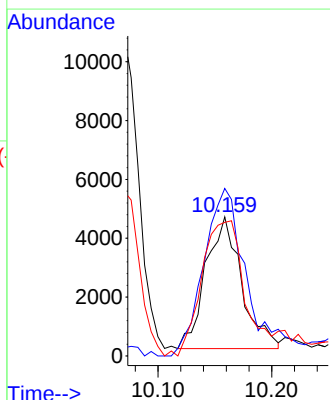
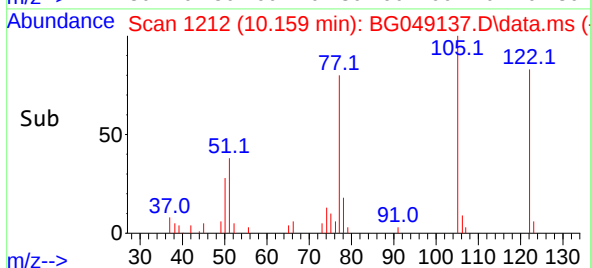
mohammad
7/1/2021 2:51:24 PM

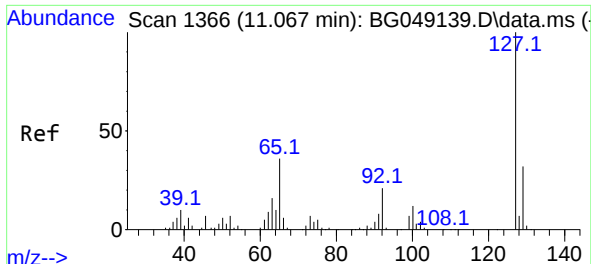


#32
Benzoic acid
Concen: 7.105 ng
RT: 10.159 min Scan# 1212
Delta R.T. -0.068 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion:122 Resp: 9817
Ion Ratio Lower Upper
122 100
105 120.4 92.3 132.3
77 96.0 66.5 106.5





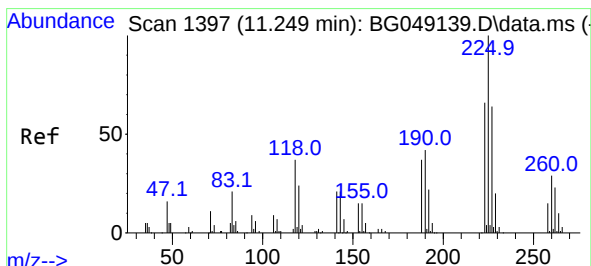
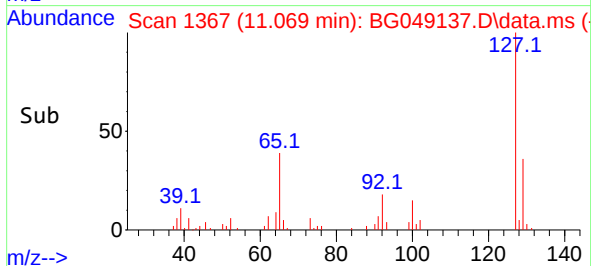
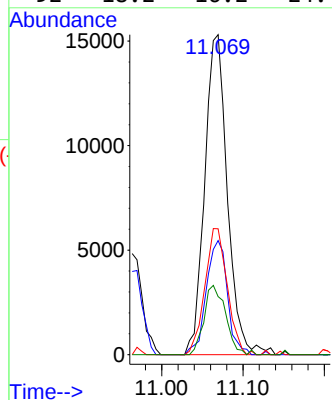
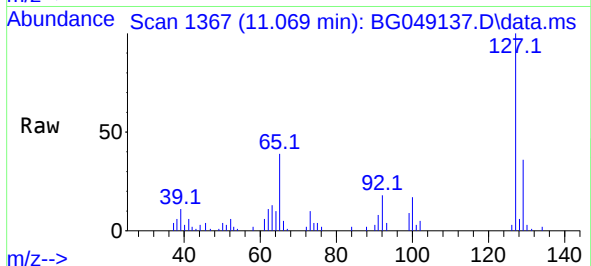
#33
4-Chloroaniline
Concen: 8.913 ng
RT: 11.069 min Scan# 1367
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	127	Resp:	29686
Ion Ratio	Lower	Upper	
127	100		
129	35.7	26.7	40.1
65	39.3	32.8	49.2
92	18.2	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

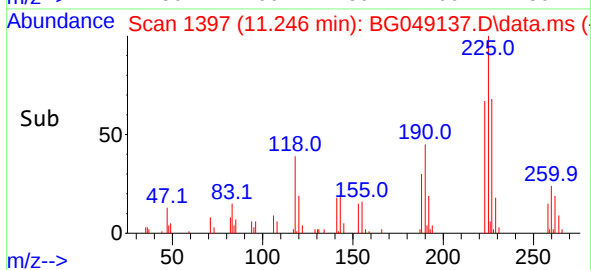
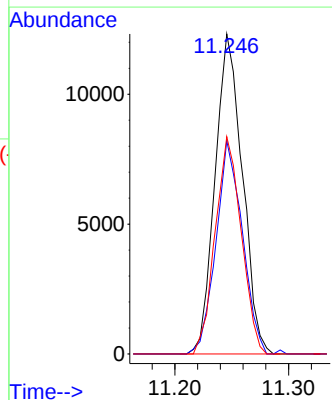
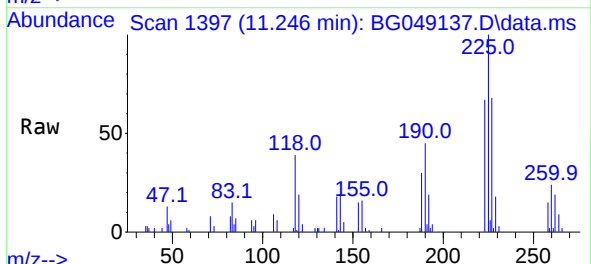
Manual Integrations
APPROVED

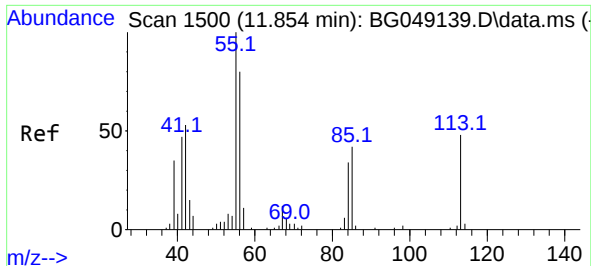
mohammad
7/1/2021 2:51:24 PM



#34
Hexachlorobutadiene
Concen: 10.572 ng
RT: 11.246 min Scan# 1397
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	225	Resp:	20503
Ion Ratio	Lower	Upper	
225	100		
223	66.6	49.8	74.8
227	67.9	46.4	69.6





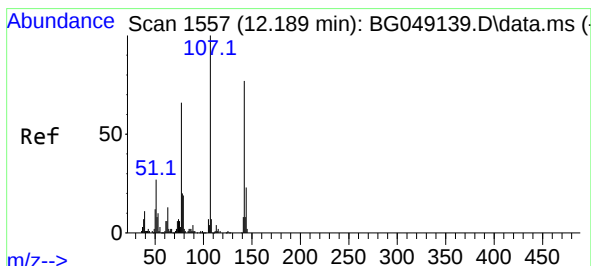
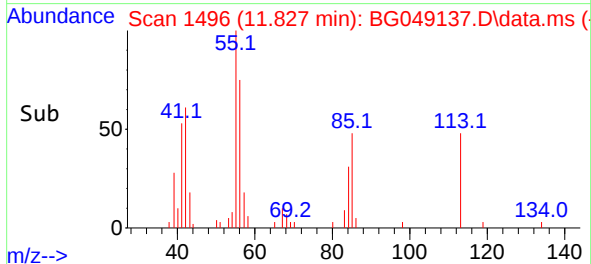
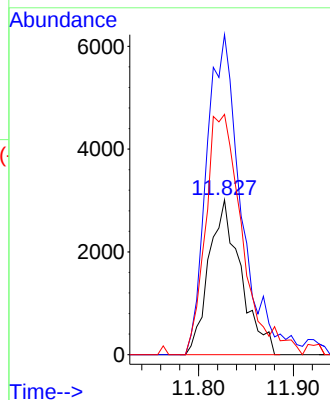
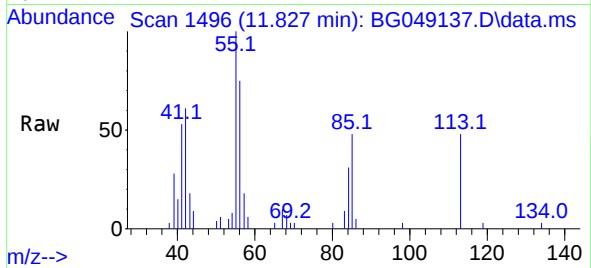
#35
Caprolactam
Concen: 10.268 ng
RT: 11.827 min Scan# 1496
Delta R.T. -0.027 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:113 Resp: 7044
Ion Ratio Lower Upper
113 100
55 206.8 113.8 153.8#
56 155.3 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

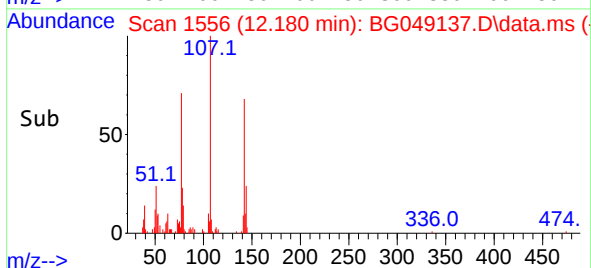
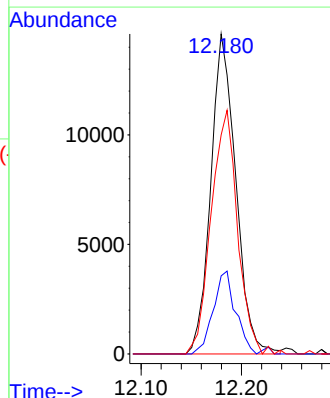
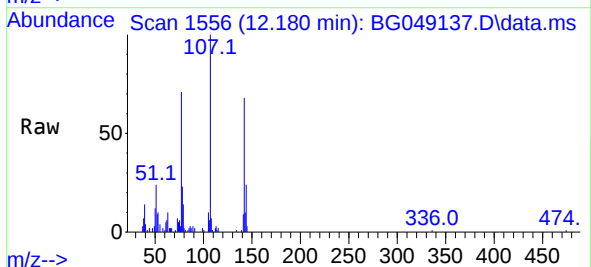
Manual Integrations
APPROVED

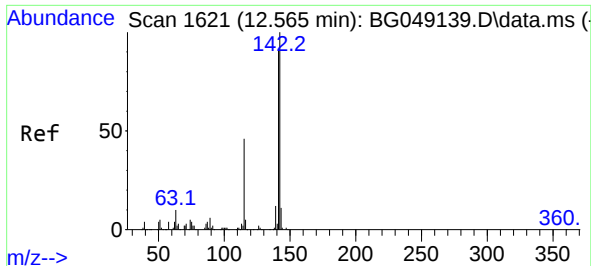
mohammad
7/1/2021 2:51:24 PM



#36
4-Chloro-3-methylphenol
Concen: 8.728 ng
RT: 12.180 min Scan# 1556
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

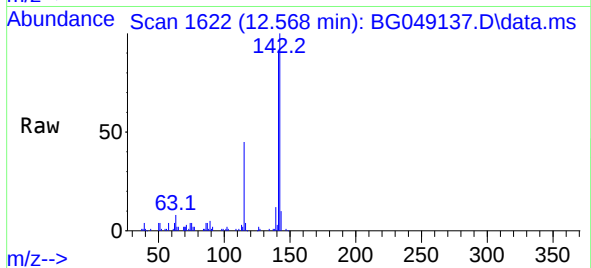
Tgt Ion:107 Resp: 25320
Ion Ratio Lower Upper
107 100
144 24.4 24.8 37.2#
142 68.4 62.2 93.4





#37
2-Methylnaphthalene
Concen: 9.444 ng
RT: 12.568 min Scan# 1622
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

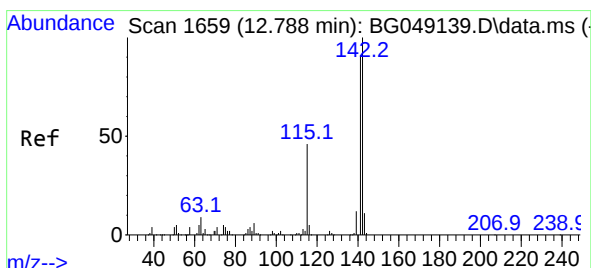
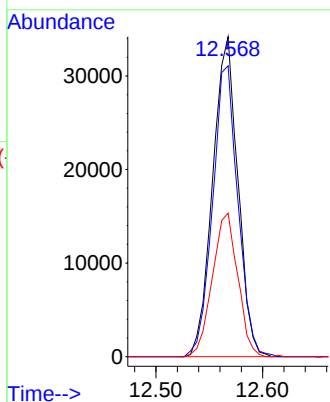
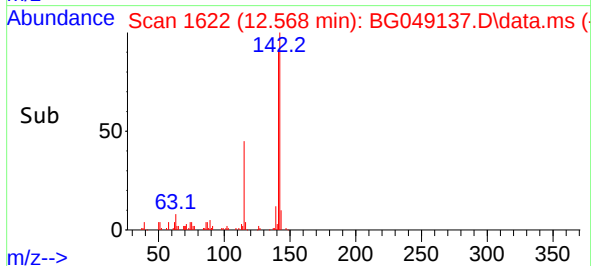
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



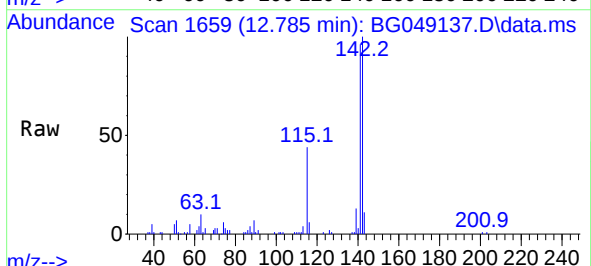
Tgt Ion:142 Resp: 55956
Ion Ratio Lower Upper
142 100
141 90.9 68.8 103.2
115 44.9 36.4 54.6

Manual Integrations
APPROVED

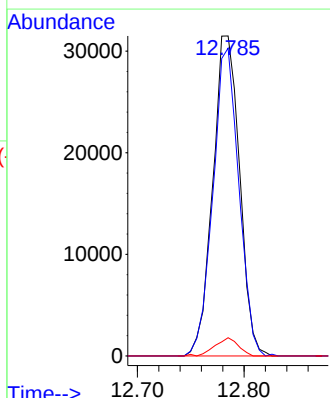
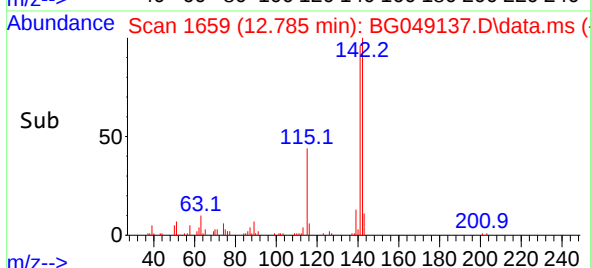
mohammad
7/1/2021 2:51:24 PM

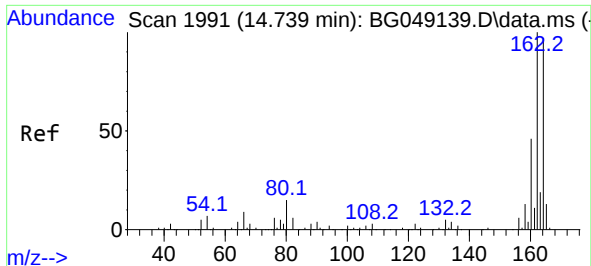


#38
1-Methylnaphthalene
Concen: 9.879 ng
RT: 12.785 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



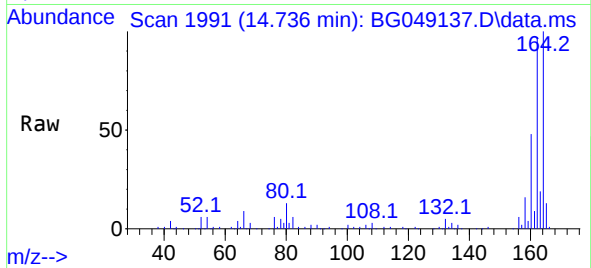
Tgt Ion:142 Resp: 54955
Ion Ratio Lower Upper
142 100
141 96.2 70.6 106.0
116 5.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

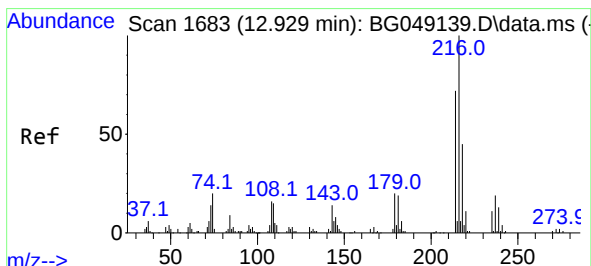
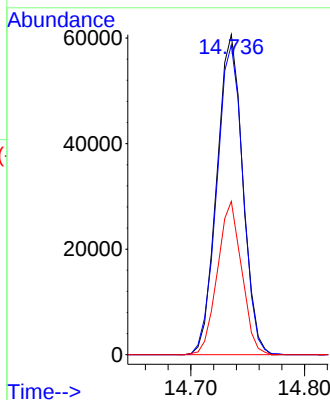
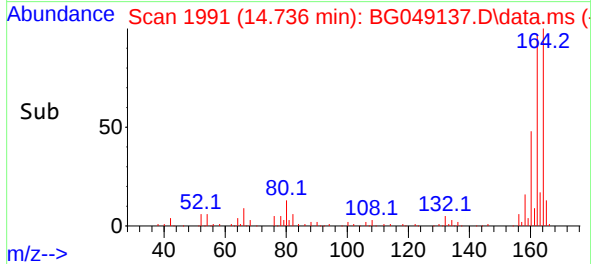
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



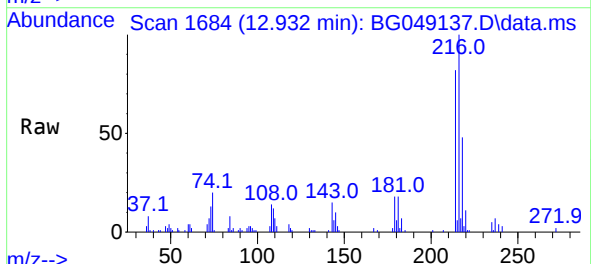
Tgt Ion:164 Resp: 95875
Ion Ratio Lower Upper
164 100
162 96.8 81.4 122.0
160 47.9 34.9 52.3

Manual Integrations
APPROVED

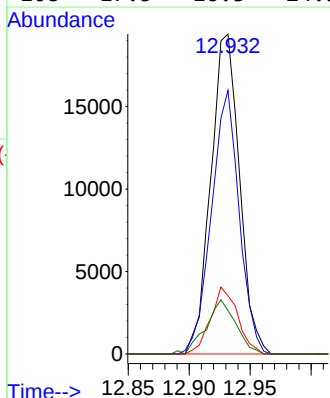
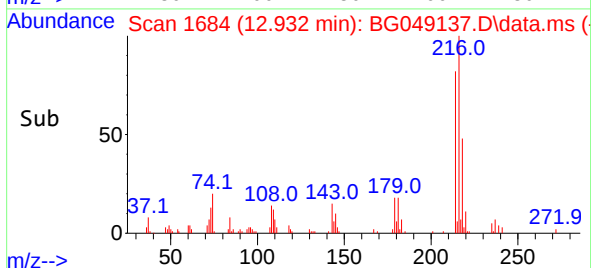
mohammad
7/1/2021 2:51:24 PM

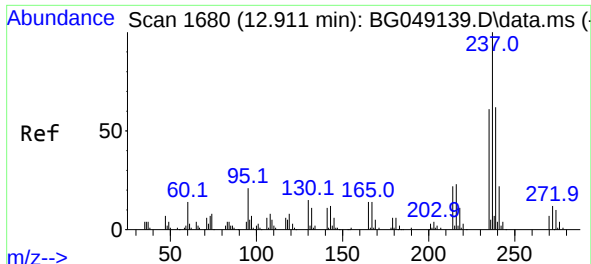


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.447 ng
RT: 12.932 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



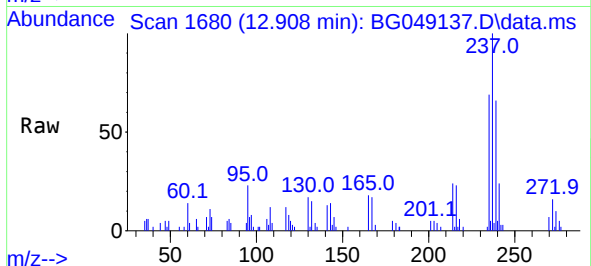
Tgt Ion:216 Resp: 31805
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 19.7 17.3 25.9
108 17.5 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 8.366 ng
RT: 12.908 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

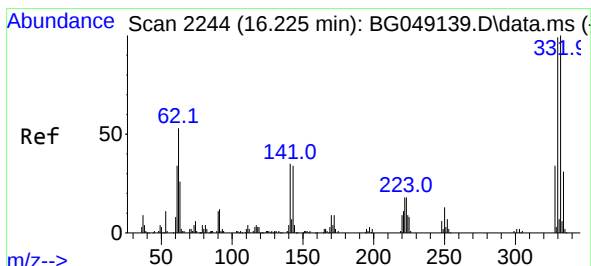
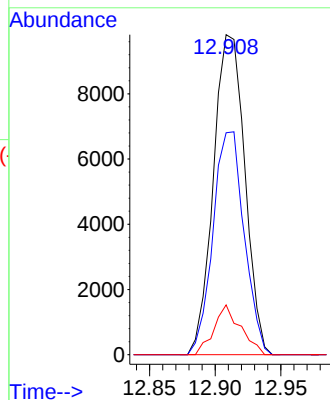
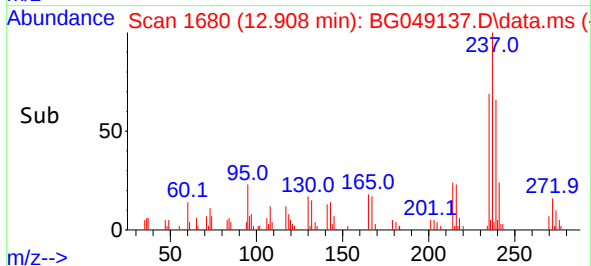
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



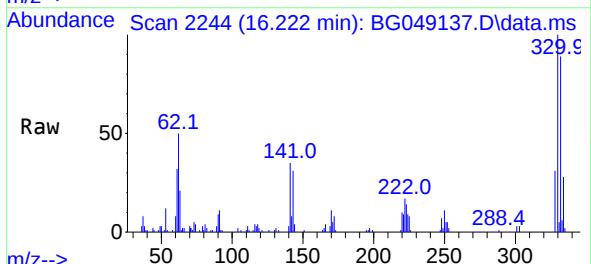
Tgt Ion:237 Resp: 16373
Ion Ratio Lower Upper
237 100
235 69.4 36.6 76.6
272 15.6 0.0 32.5

Manual Integrations
APPROVED

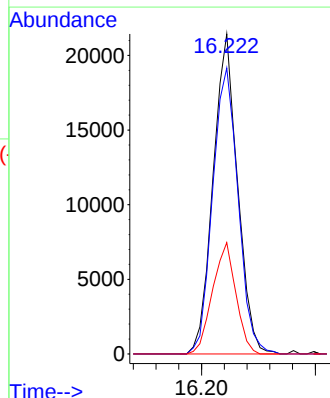
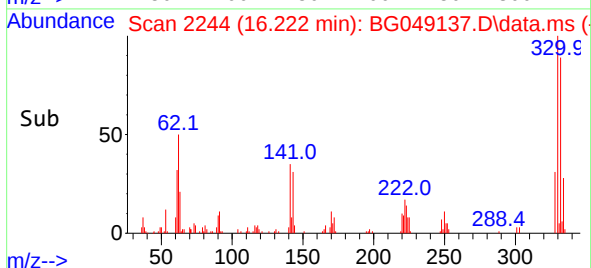
mohammad
7/1/2021 2:51:24 PM

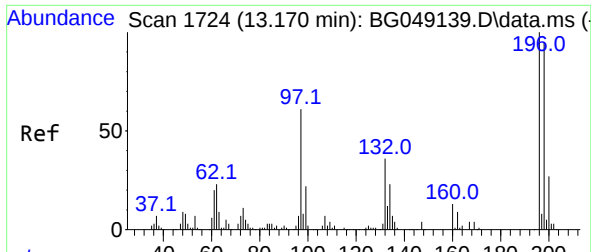


#42
2,4,6-Tribromophenol
Concen: 22.515 ng
RT: 16.222 min Scan# 2244
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

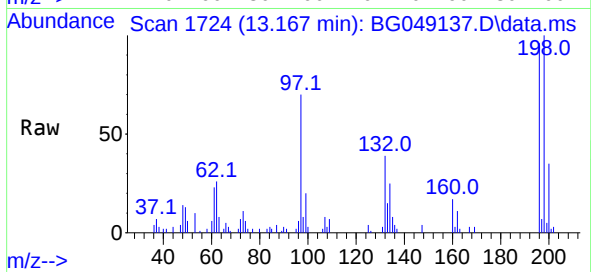


Tgt Ion:330 Resp: 31981
Ion Ratio Lower Upper
330 100
332 93.1 77.3 115.9
141 33.2 35.6 53.4#

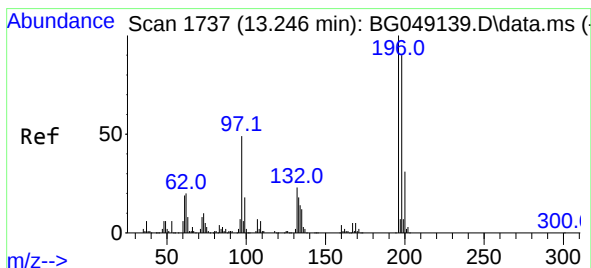
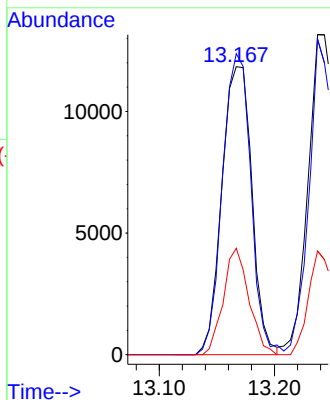
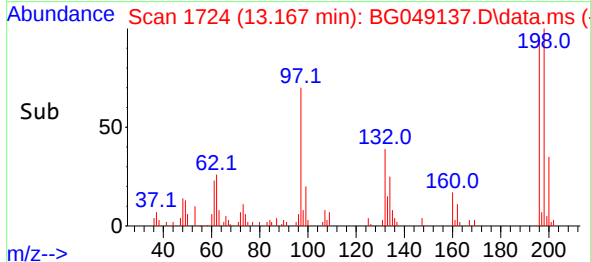




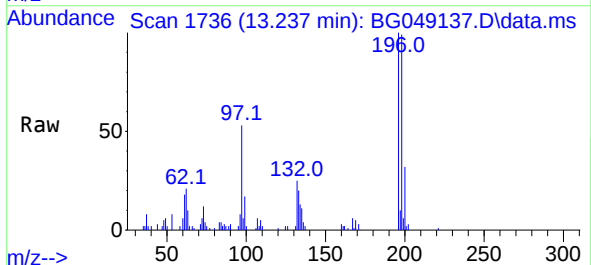
#43
2,4,6-Trichlorophenol
Concen: 10.521 ng m
RT: 13.167 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



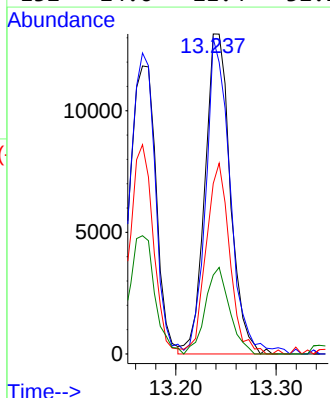
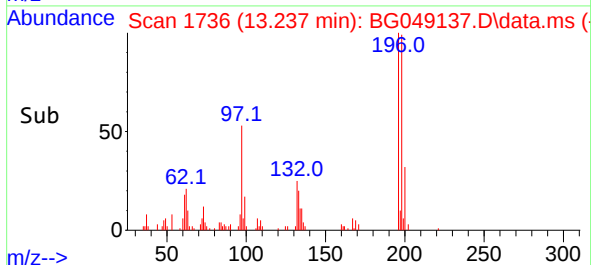
Tgt Ion:196 Resp: 21431
Ion Ratio Lower Upper
196 100
198 104.5 82.1 123.1
200 36.9 23.8 35.8#



#44
2,4,5-Trichlorophenol
Concen: 10.993 ng
RT: 13.237 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



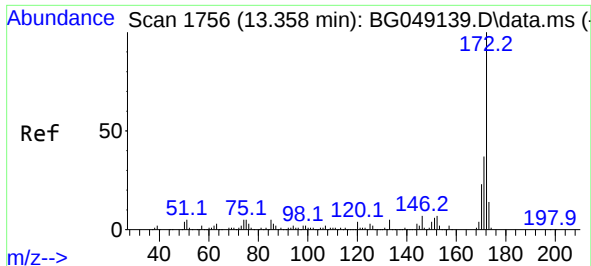
Tgt Ion:196 Resp: 23154
Ion Ratio Lower Upper
196 100
198 98.6 87.4 131.0
97 53.2 43.3 64.9
132 24.6 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

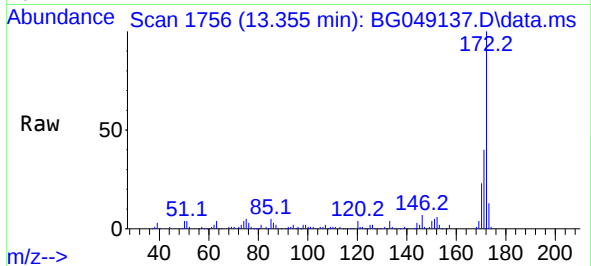
Manual Integrations
APPROVED

mohammad
7/1/2021 2:51:24 PM



#45
2-Fluorobiphenyl
Concen: 20.857 ng
RT: 13.355 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

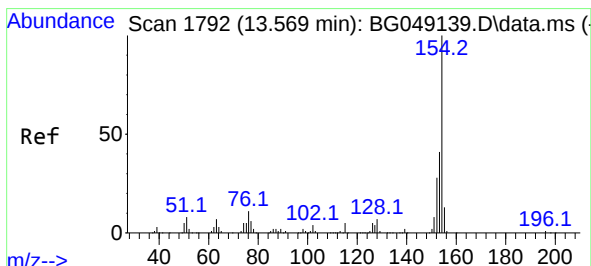
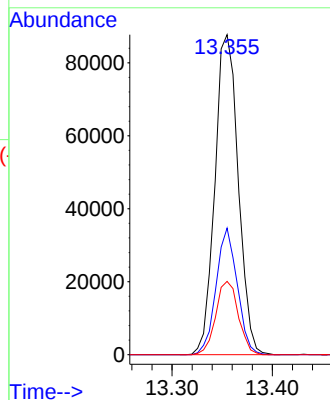
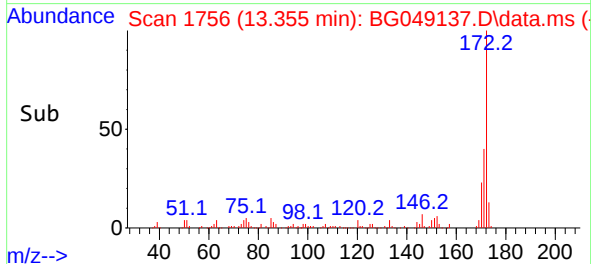
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



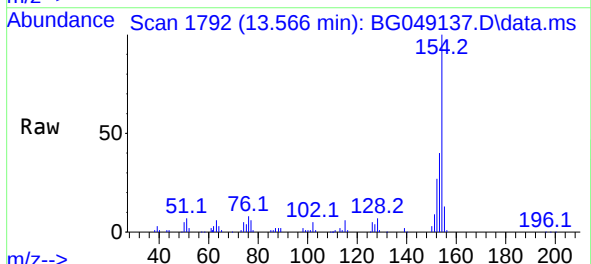
Tgt Ion:172 Resp: 141555
Ion Ratio Lower Upper
172 100
171 39.5 28.6 43.0
170 22.9 18.6 27.8

Manual Integrations
APPROVED

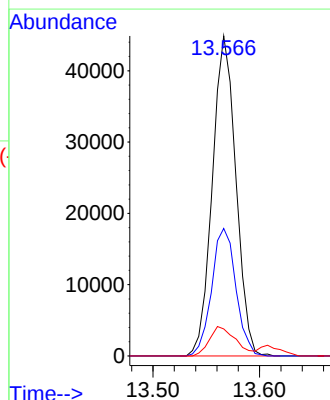
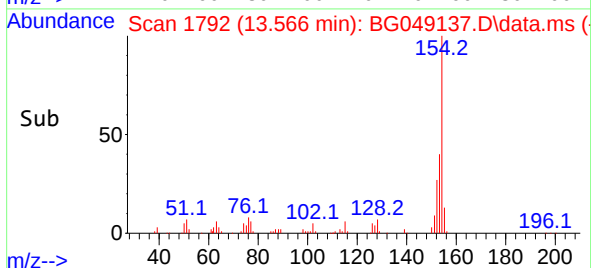
mohammad
7/1/2021 2:51:24 PM

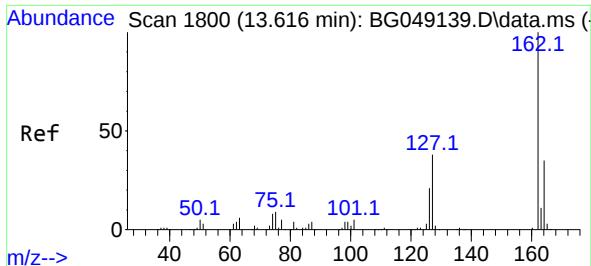


#46
1,1'-Biphenyl
Concen: 9.731 ng
RT: 13.566 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



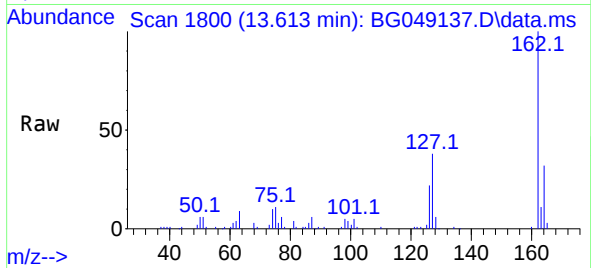
Tgt Ion:154 Resp: 68783
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 8.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 10.374 ng
RT: 13.613 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

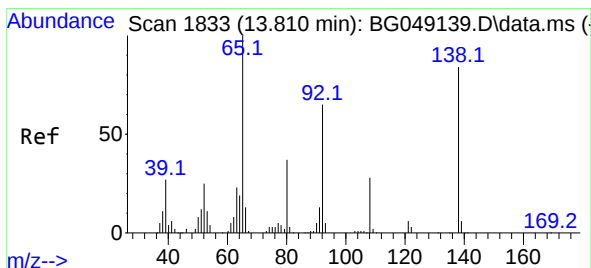
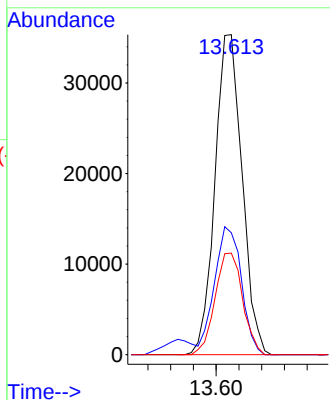
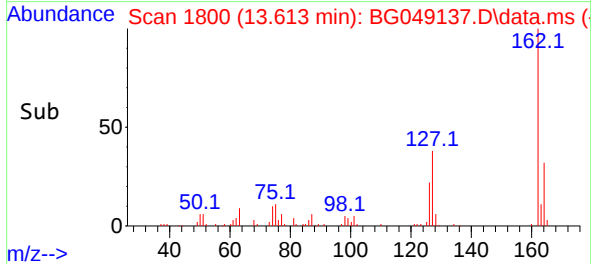
Instrument :
BNA_G
ClientSampled :
SSTDIC010



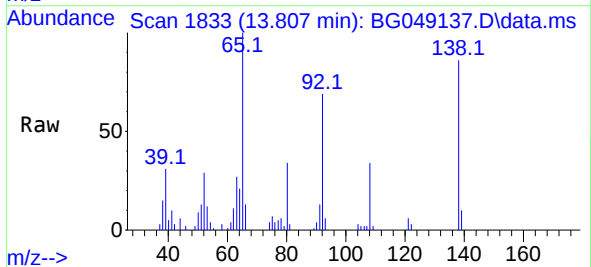
Tgt Ion:162 Resp: 58559
Ion Ratio Lower Upper
162 100
127 38.1 32.7 49.1
164 31.8 27.0 40.4

Manual Integrations
APPROVED

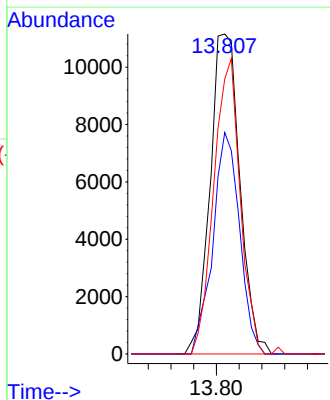
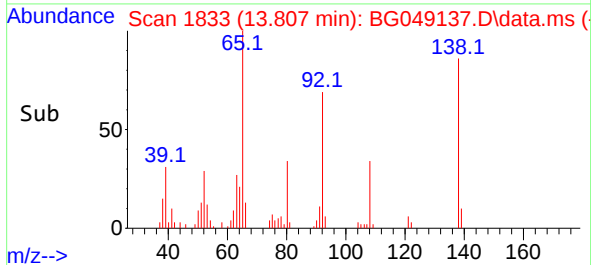
mohammad
7/1/2021 2:51:24 PM

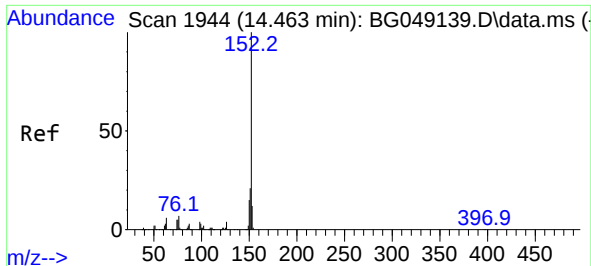


#48
2-Nitroaniline
Concen: 10.363 ng
RT: 13.807 min Scan# 1833
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

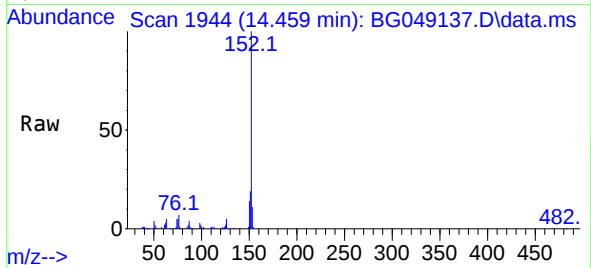


Tgt Ion: 65 Resp: 20247
Ion Ratio Lower Upper
65 100
92 69.2 47.2 70.8
138 86.0 68.0 102.0

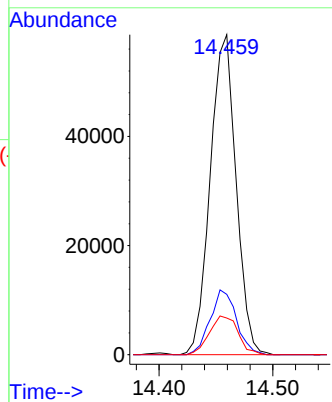
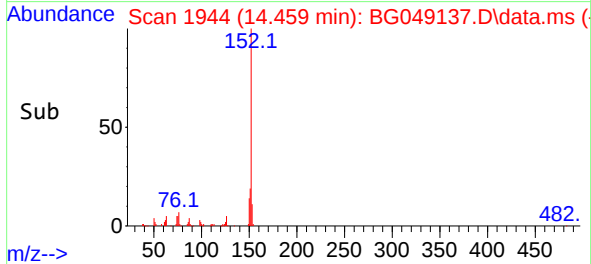




#49
Acenaphthylene
Concen: 9.848 ng
RT: 14.459 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



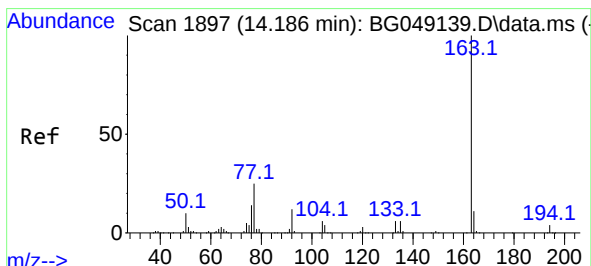
Tgt Ion:152 Resp: 92633
Ion Ratio Lower Upper
152 100
151 18.9 18.2 27.4
153 11.5 11.7 17.5#



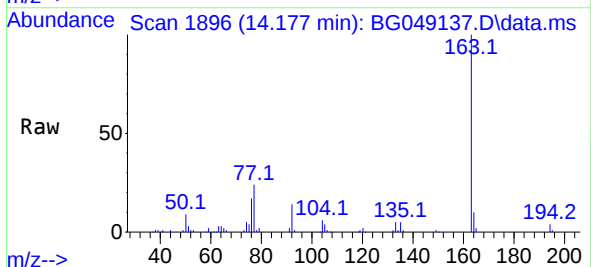
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

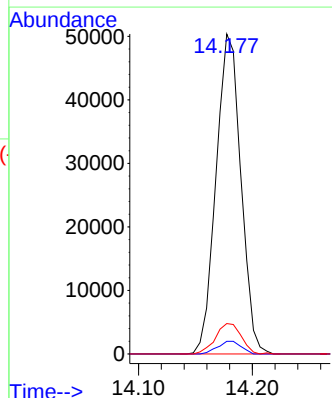
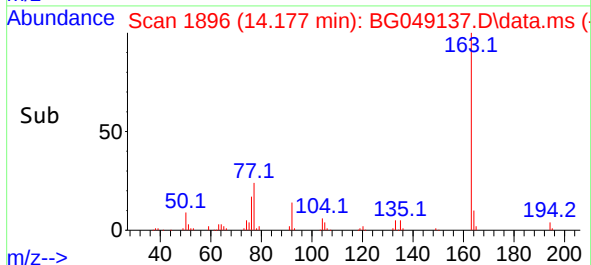
mohammad
7/1/2021 2:51:24 PM

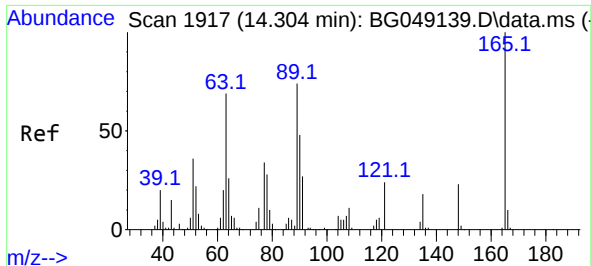


#50
Dimethylphthalate
Concen: 10.236 ng
RT: 14.177 min Scan# 1896
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion:163 Resp: 76447
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.5 8.6 12.8





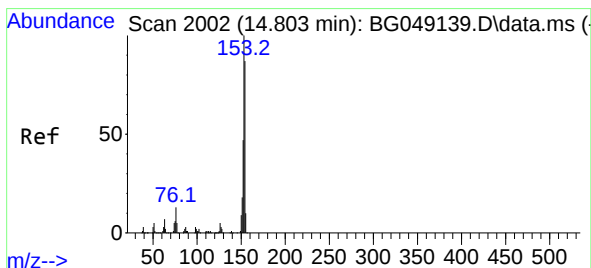
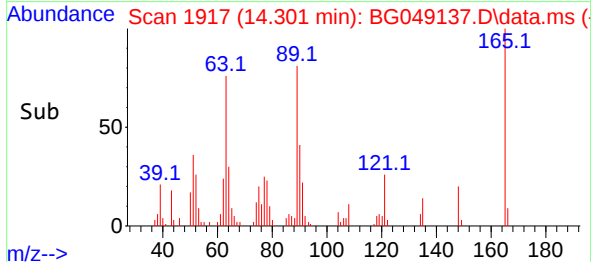
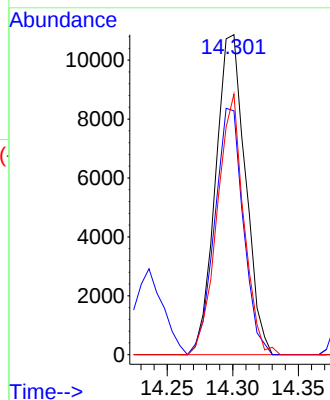
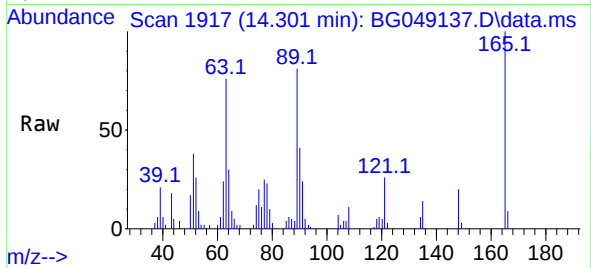
#51
2,6-Dinitrotoluene
Concen: 11.320 ng
RT: 14.301 min Scan# 1917
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	165	Resp:	17217
Ion Ratio	Lower	Upper	
165	100		
63	76.2	63.3	94.9
89	81.5	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

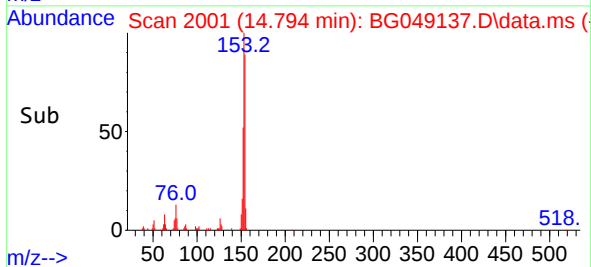
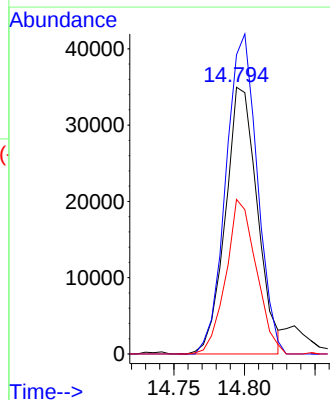
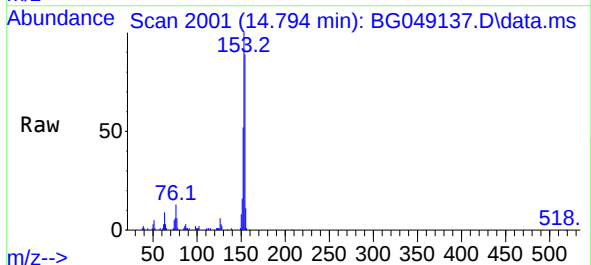
Manual Integrations
APPROVED

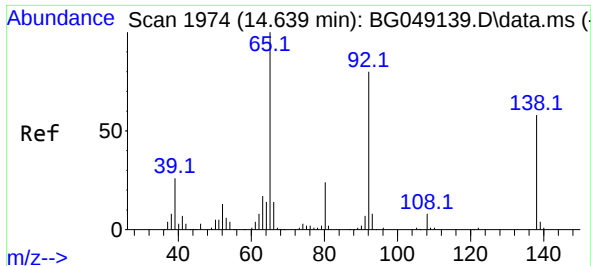
mohammad
7/1/2021 2:51:24 PM



#52
Acenaphthene
Concen: 9.087 ng m
RT: 14.794 min Scan# 2001
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	154	Resp:	55088
Ion Ratio	Lower	Upper	
154	100		
153	112.1	87.0	130.4
152	57.9	40.1	60.1





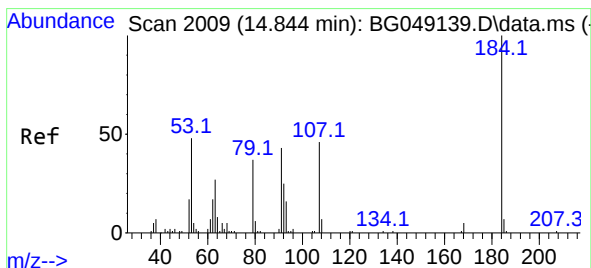
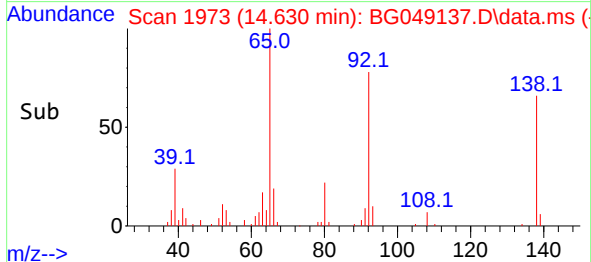
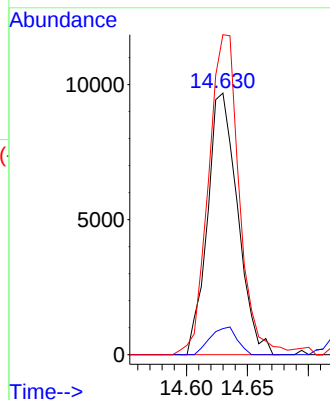
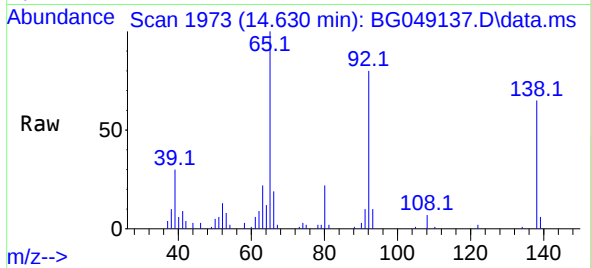
#53
3-Nitroaniline
Concen: 10.831 ng
RT: 14.630 min Scan# 1973
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:138 Resp: 16678
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 122.3 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

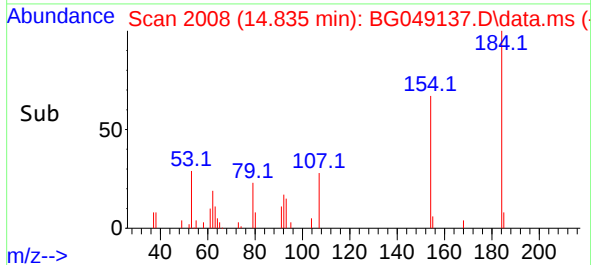
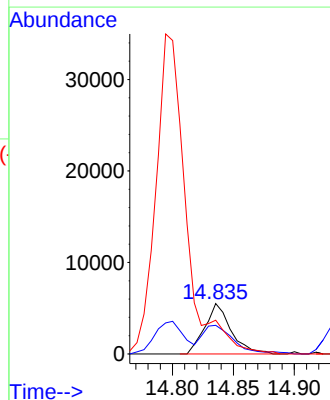
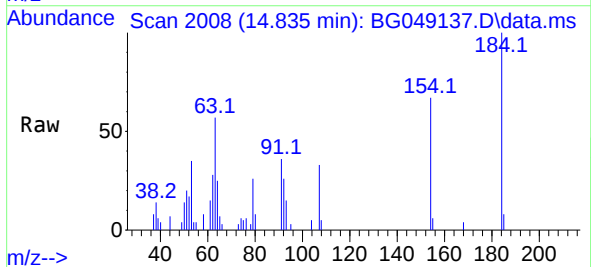
Manual Integrations
APPROVED

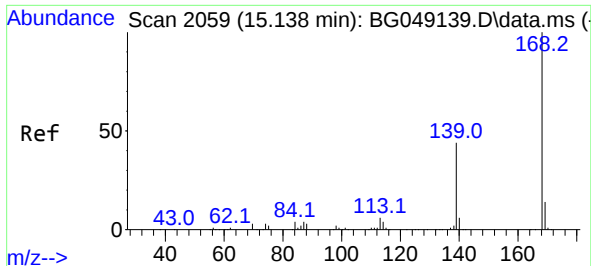
mohammad
7/1/2021 2:51:24 PM



#54
2,4-Dinitrophenol
Concen: 11.634 ng
RT: 14.835 min Scan# 2008
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:184 Resp: 8196
Ion Ratio Lower Upper
184 100
63 56.9 68.3 102.5#
154 67.1 62.6 93.8





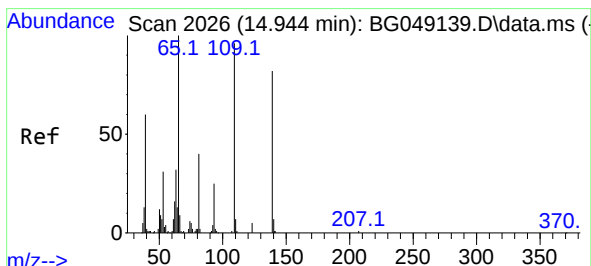
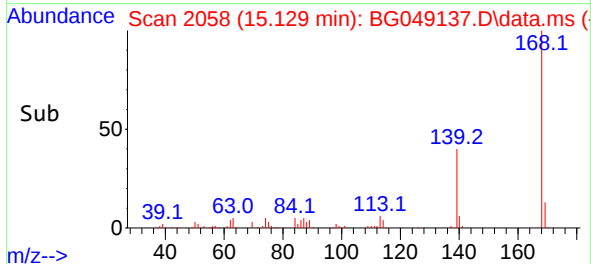
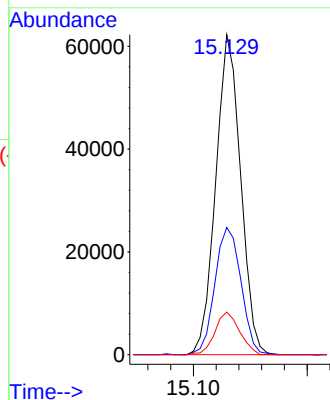
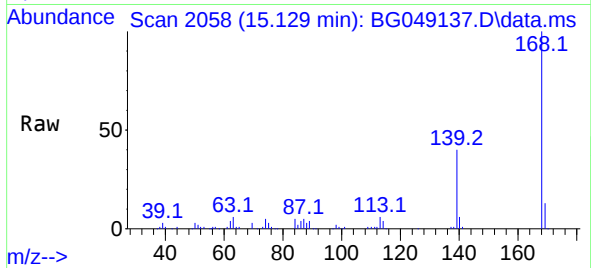
#55
Dibenzofuran
Concen: 10.042 ng
RT: 15.129 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:168 Resp: 94632
Ion Ratio Lower Upper
168 100
139 39.7 33.4 50.2
169 13.3 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

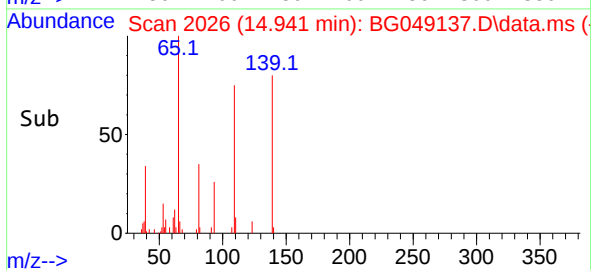
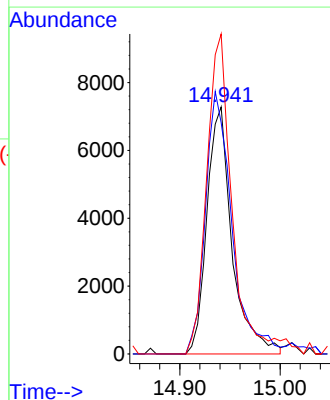
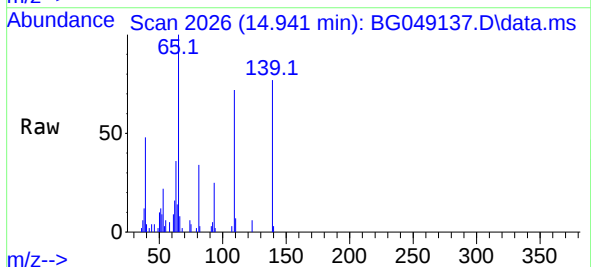
Manual Integrations
APPROVED

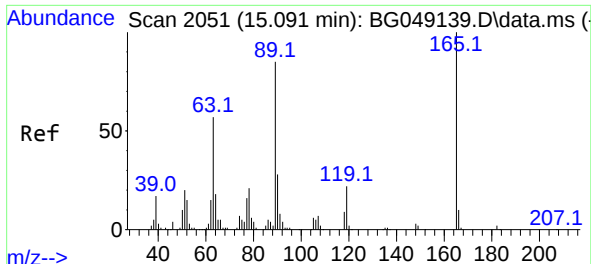
mohammad
7/1/2021 2:51:24 PM



#56
4-Nitrophenol
Concen: 10.132 ng
RT: 14.941 min Scan# 2026
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

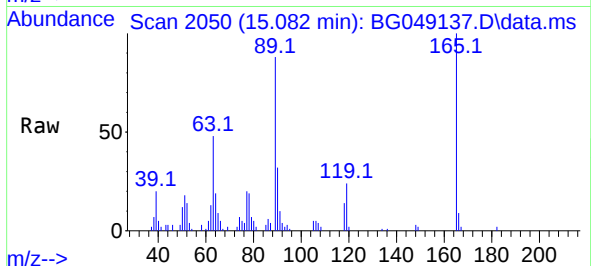
Tgt Ion:139 Resp: 12719
Ion Ratio Lower Upper
139 100
109 93.6 116.3 156.3#
65 129.5 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 12.820 ng
RT: 15.082 min Scan# 2050
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

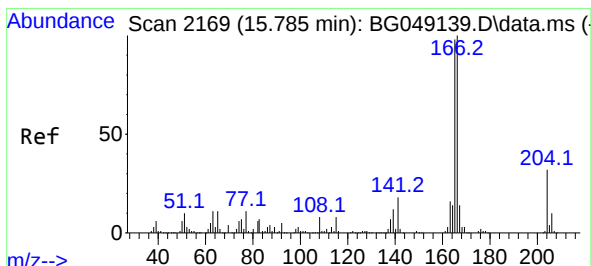
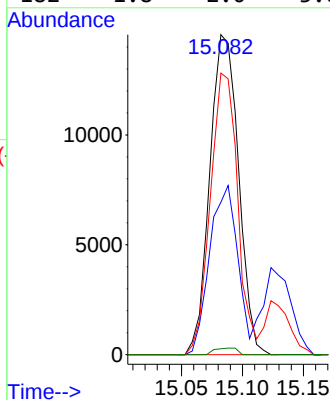
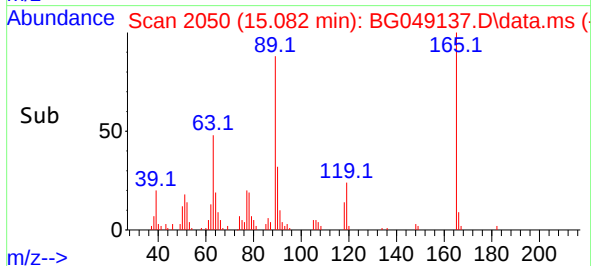
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



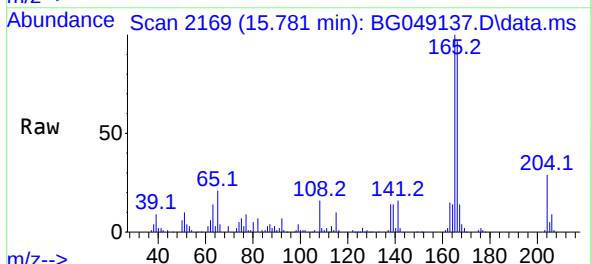
Tgt Ion:	165	Resp:	23950
Ion Ratio	Lower	Upper	
165	100		
63	47.7	48.0	72.0#
89	88.0	65.4	98.0
182	1.8	2.0	3.0#

Manual Integrations
APPROVED

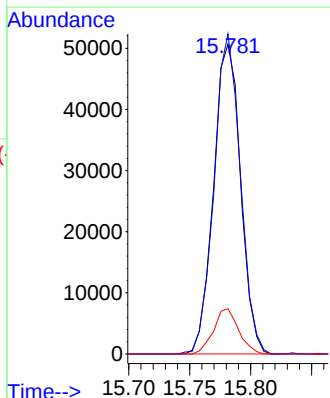
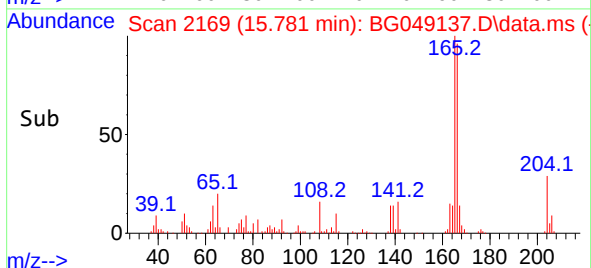
mohammad
7/1/2021 2:51:24 PM

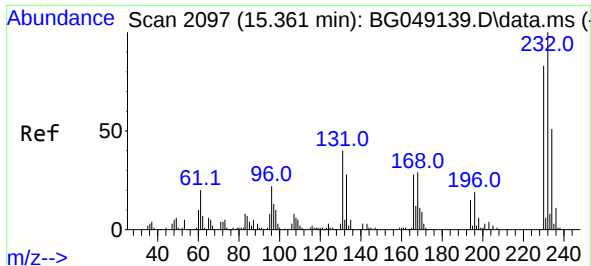


#58
Fluorene
Concen: 10.121 ng
RT: 15.781 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion:	166	Resp:	77995
Ion Ratio	Lower	Upper	
166	100		
165	103.3	77.7	116.5
167	14.6	10.8	16.2





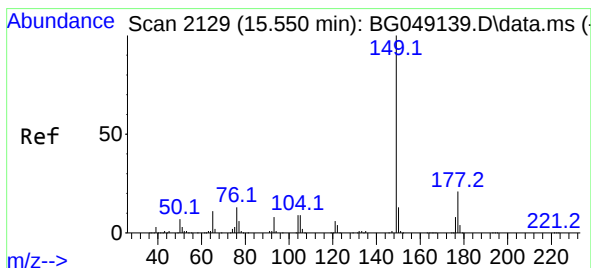
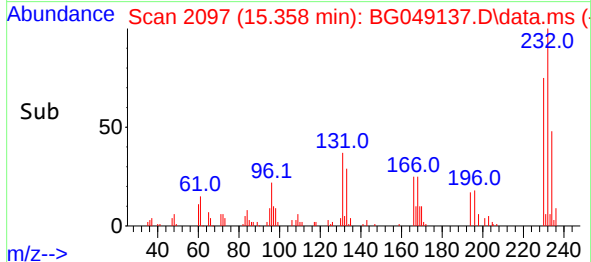
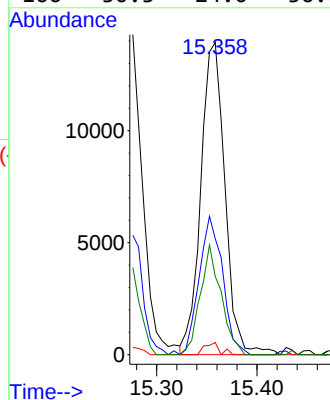
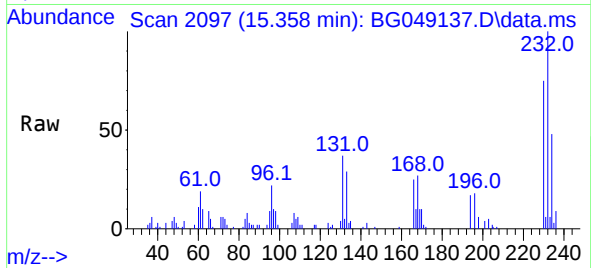
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.955 ng
RT: 15.358 min Scan# 2097
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:	232	Resp:	23356
Ion Ratio	Lower	Upper	
232	100		
131	43.0	37.2	55.8
130	2.4	2.8	4.2#
166	30.3	24.0	36.0

Instrument :
BNA_G
ClientSampled :
SSTDIC010

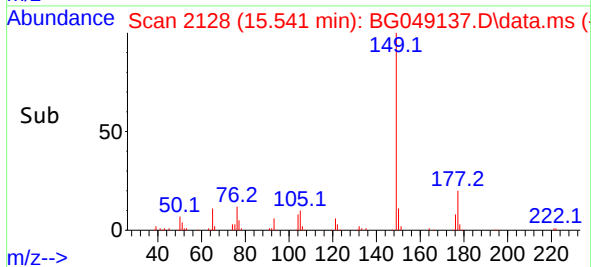
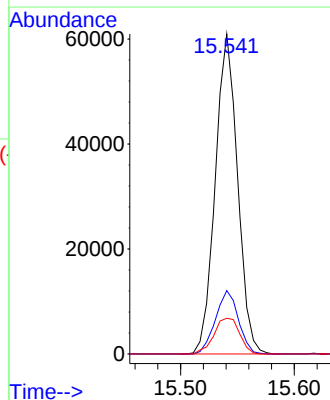
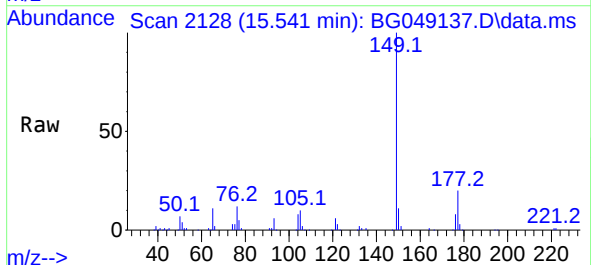
Manual Integrations
APPROVED

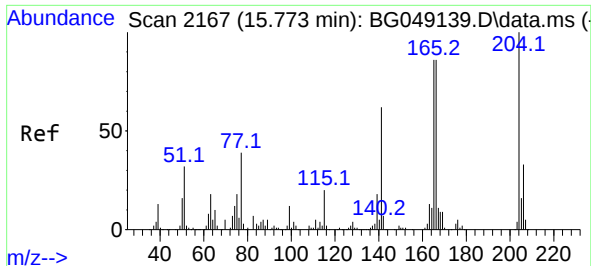
mohammad
7/1/2021 2:51:24 PM



#60
Diethylphthalate
Concen: 10.263 ng
RT: 15.541 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

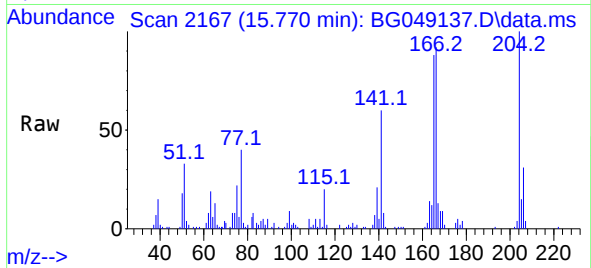
Tgt Ion:	149	Resp:	83013
Ion Ratio	Lower	Upper	
149	100		
177	19.8	19.0	28.6
150	11.2	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.646 ng
RT: 15.770 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

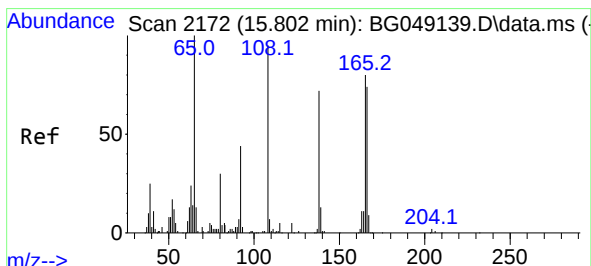
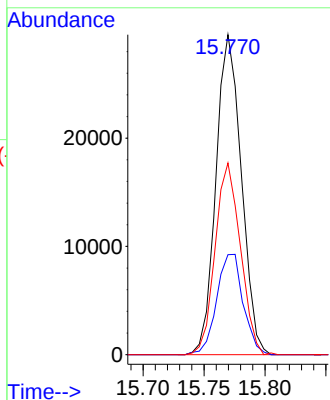
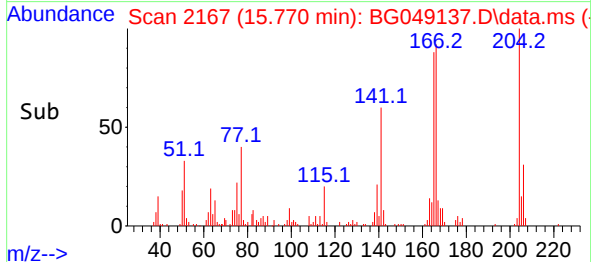
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



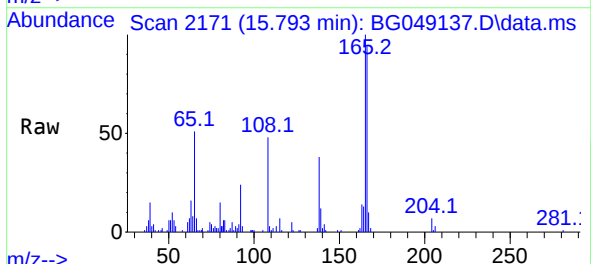
Tgt Ion:204 Resp: 42896
Ion Ratio Lower Upper
204 100
206 31.2 24.6 37.0
141 59.9 47.8 71.8

Manual Integrations
APPROVED

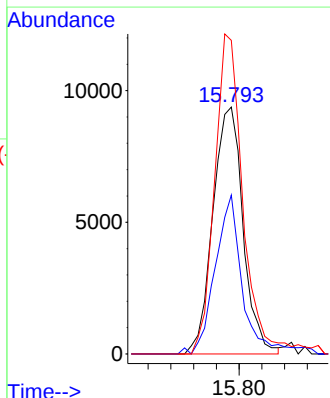
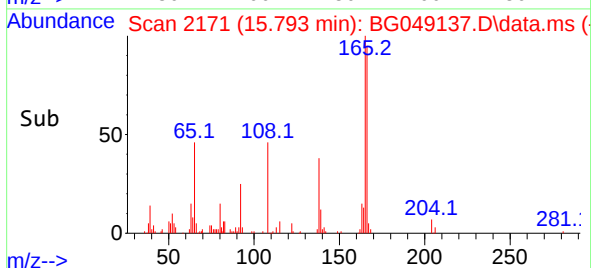
mohammad
7/1/2021 2:51:24 PM

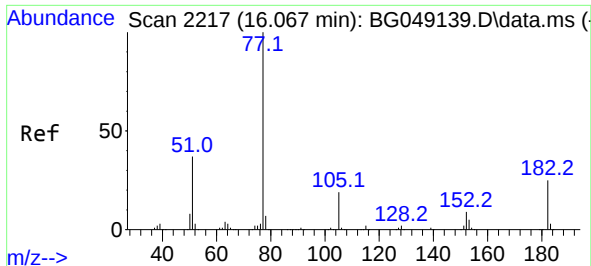


#62
4-Nitroaniline
Concen: 11.104 ng
RT: 15.793 min Scan# 2171
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



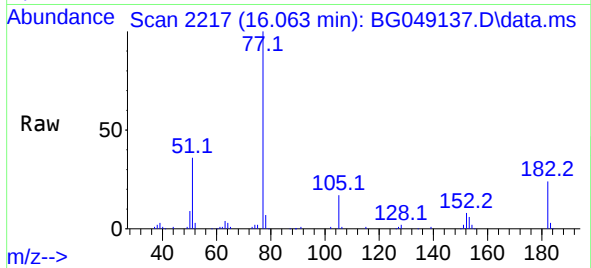
Tgt Ion:138 Resp: 17291
Ion Ratio Lower Upper
138 100
92 64.3 32.3 72.3
108 127.0 132.4 172.4#





#63
Azobenzene
Concen: 8.990 ng
RT: 16.063 min Scan# 2217
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

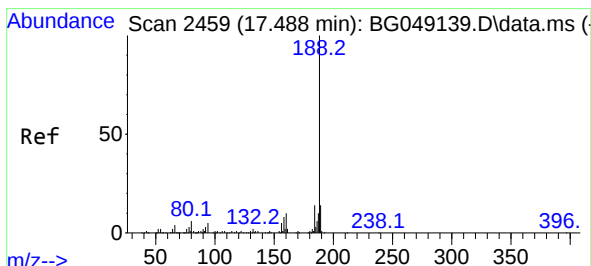
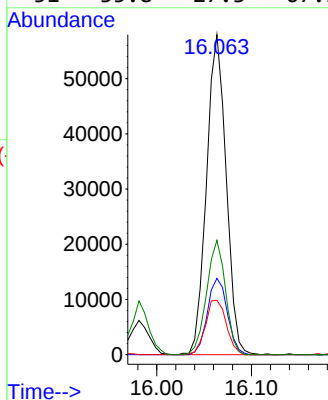
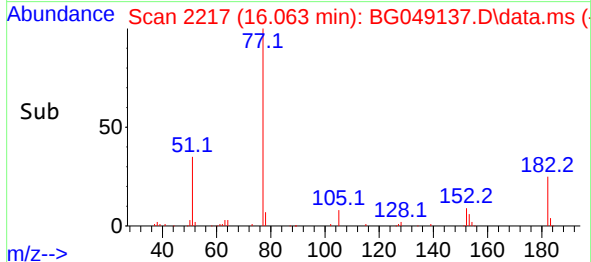
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



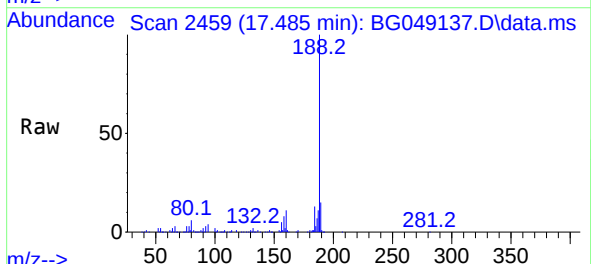
Tgt Ion: 77	Resp: 83197
Ion Ratio	Lower Upper
77 100	
182 23.8	7.9 47.9
105 17.0	0.0 37.9
51 35.8	27.3 67.3

Manual Integrations
APPROVED

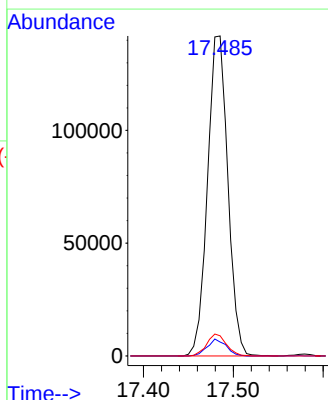
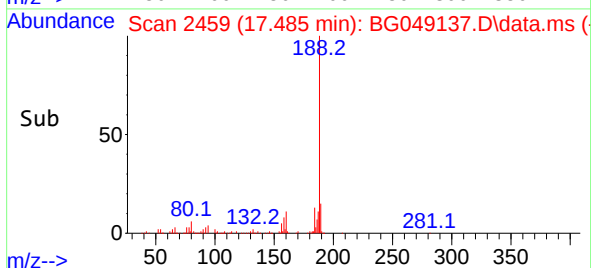
mohammad
7/1/2021 2:51:24 PM

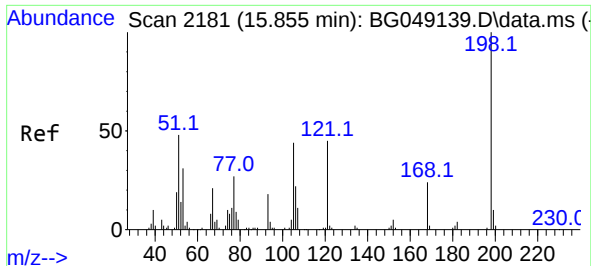


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.485 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion: 188	Resp: 222948
Ion Ratio	Lower Upper
188 100	
94 4.4	5.4 8.0#
80 6.3	3.7 5.5#





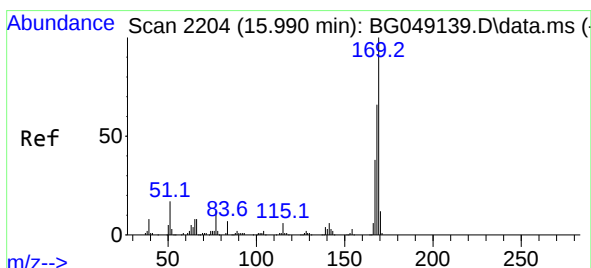
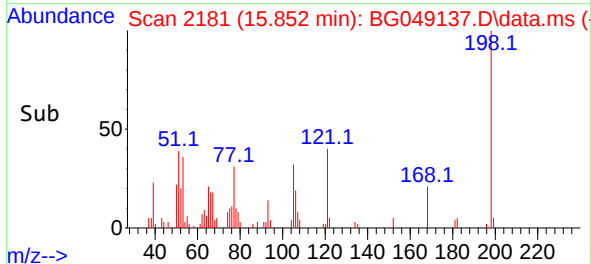
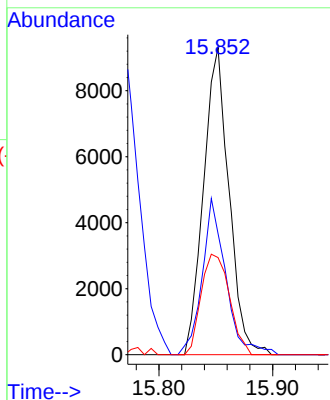
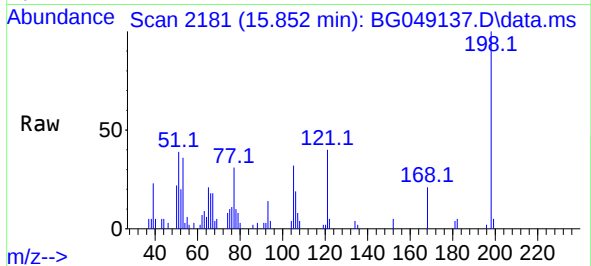
#65
4,6-Dinitro-2-methylphenol
Concen: 13.660 ng
RT: 15.852 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.4	29.4	69.4
105	31.6	15.1	55.1

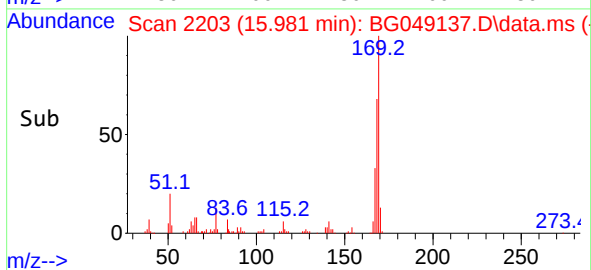
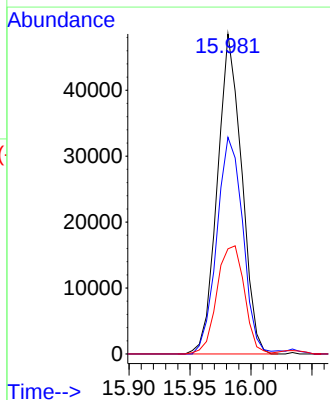
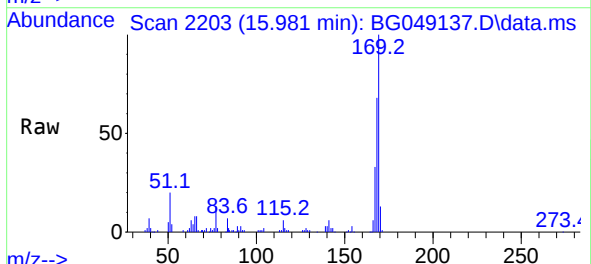
Manual Integrations
APPROVED

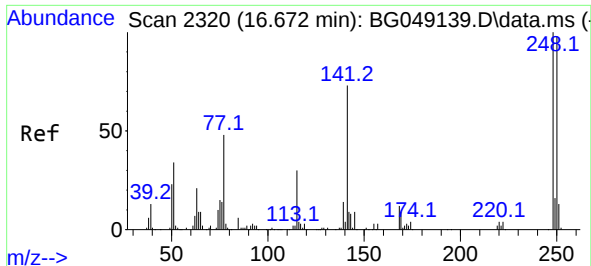
mohammad
7/1/2021 2:51:24 PM



#66
n-Nitrosodiphenylamine
Concen: 9.671 ng
RT: 15.981 min Scan# 2203
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	56.3	84.5
167	32.8	28.4	42.6





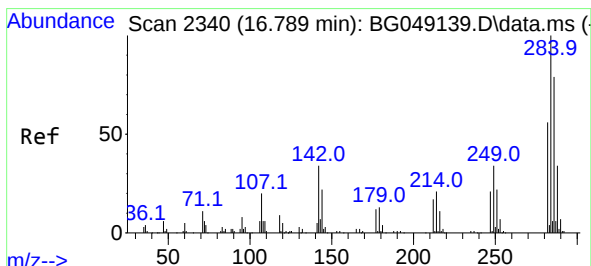
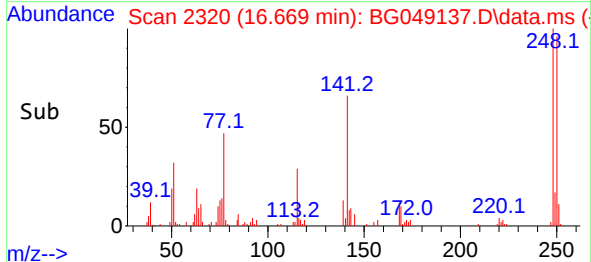
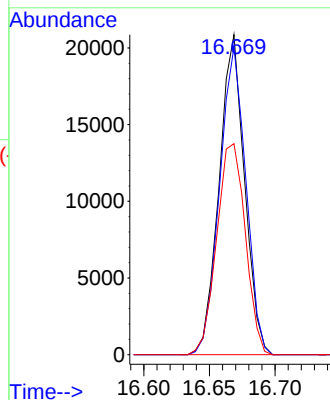
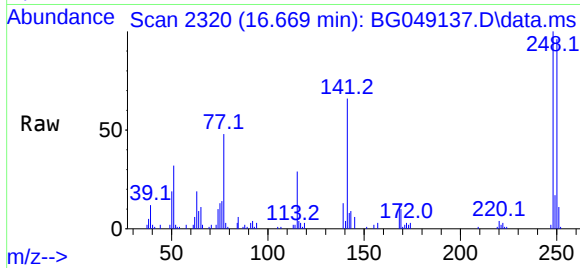
#67
4-Bromophenyl-phenylether
Concen: 10.087 ng
RT: 16.669 min Scan# 2320
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.1	114.1
141	66.0	65.4	98.2

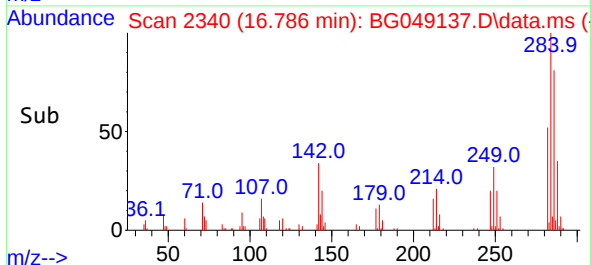
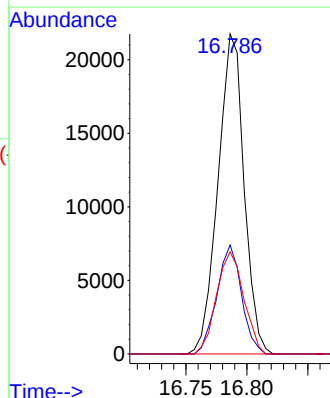
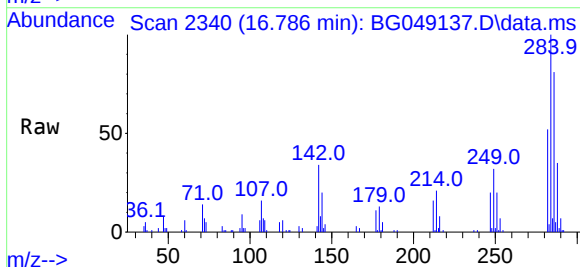
Manual Integrations
APPROVED

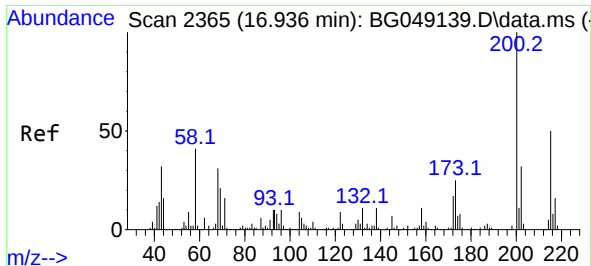
mohammad
7/1/2021 2:51:24 PM



#68
Hexachlorobenzene
Concen: 10.706 ng
RT: 16.786 min Scan# 2340
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

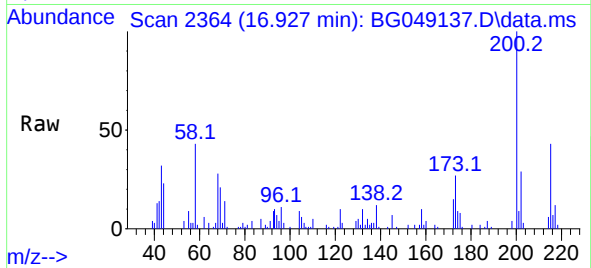
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.0	40.6
249	31.9	28.2	42.2





#69
Atrazine
Concen: 10.738 ng
RT: 16.927 min Scan# 2364
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

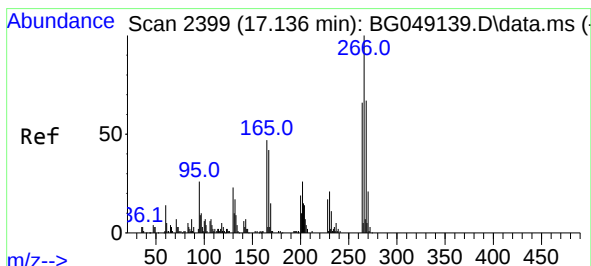
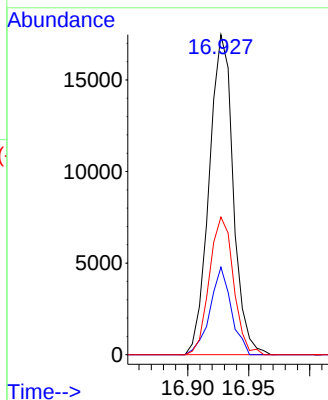
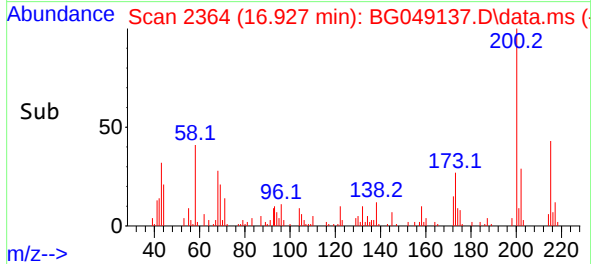
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



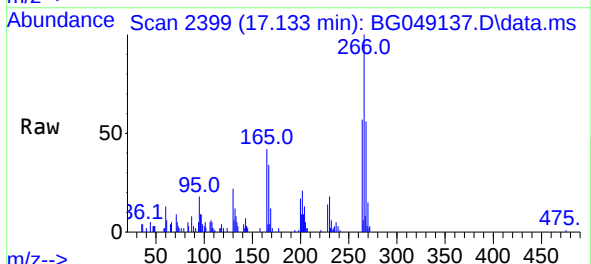
Tgt Ion:200 Resp: 23947
Ion Ratio Lower Upper
200 100
173 27.3 3.7 43.7
215 43.0 26.9 66.9

Manual Integrations
APPROVED

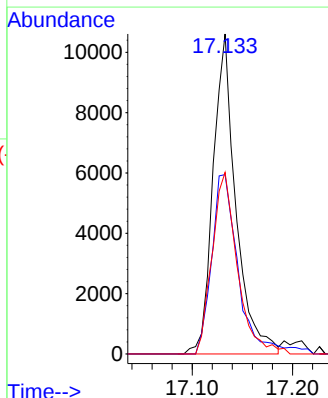
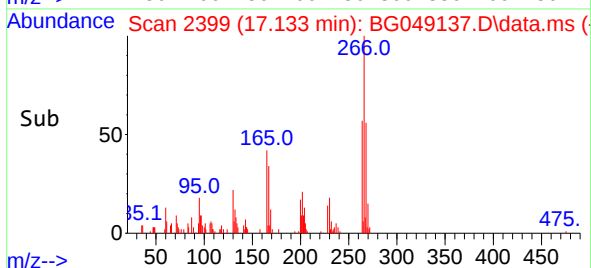
mohammad
7/1/2021 2:51:24 PM

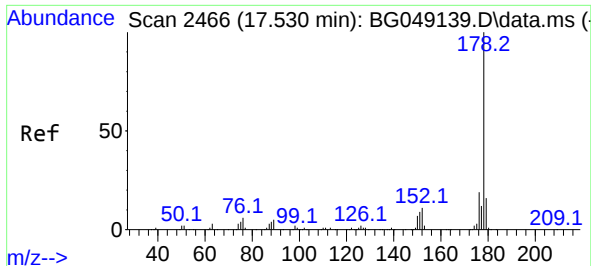


#70
Pentachlorophenol
Concen: 9.234 ng
RT: 17.133 min Scan# 2399
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



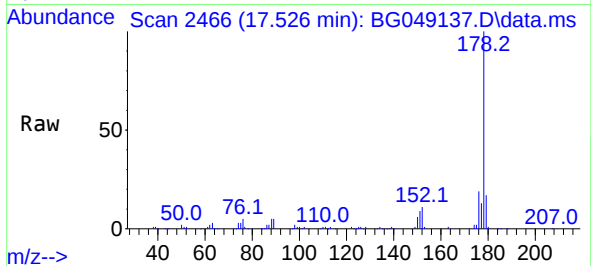
Tgt Ion:266 Resp: 16744
Ion Ratio Lower Upper
266 100
268 56.1 49.0 73.4
264 56.8 49.0 73.6





#71
Phenanthrene
Concen: 10.122 ng
RT: 17.526 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

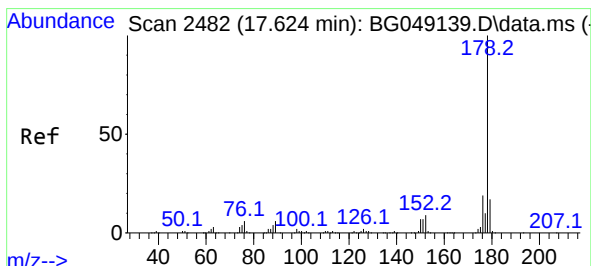
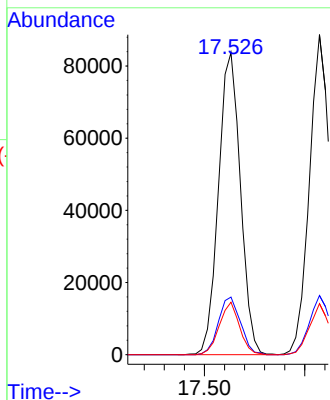
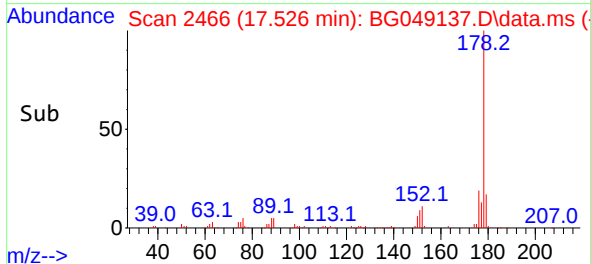
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



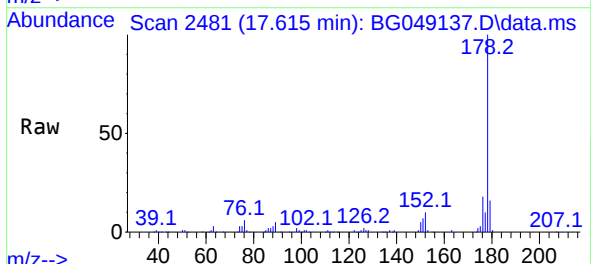
Tgt Ion:178 Resp: 126974
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 17.4 14.2 21.4

Manual Integrations
APPROVED

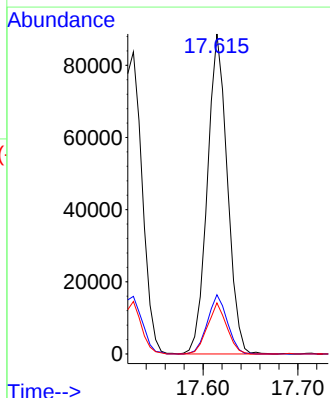
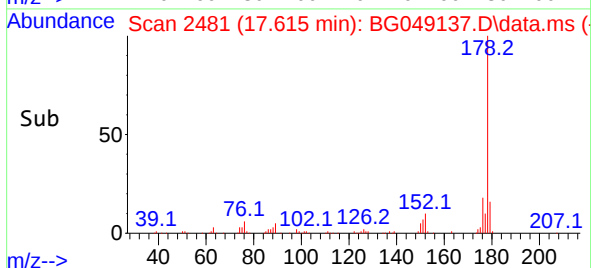
mohammad
7/1/2021 2:51:24 PM

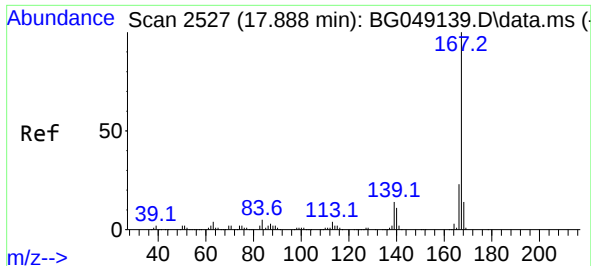


#72
Anthracene
Concen: 10.303 ng
RT: 17.615 min Scan# 2481
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



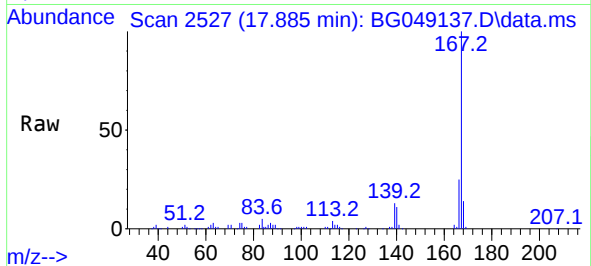
Tgt Ion:178 Resp: 129881
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 16.0 13.4 20.0





#73
 Carbazole
 Concen: 9.897 ng
 RT: 17.885 min Scan# 2527
 Delta R.T. -0.003 min
 Lab File: BG049137.D
 Acq: 30 Jun 2021 11:19

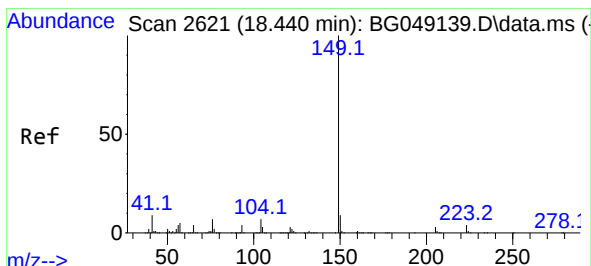
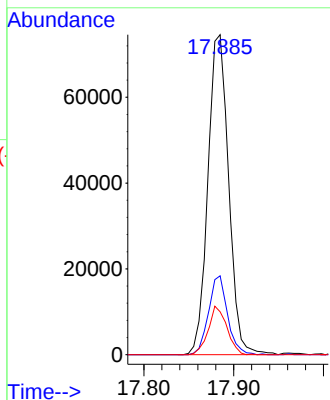
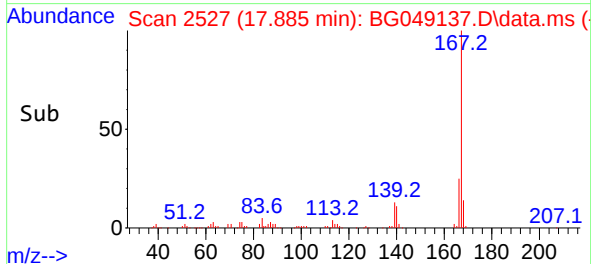
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



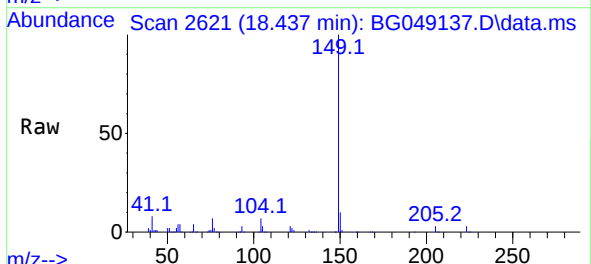
Tgt Ion:167 Resp: 119586
 Ion Ratio Lower Upper
 167 100
 166 24.7 17.4 26.2
 139 13.4 10.7 16.1

Manual Integrations
 APPROVED

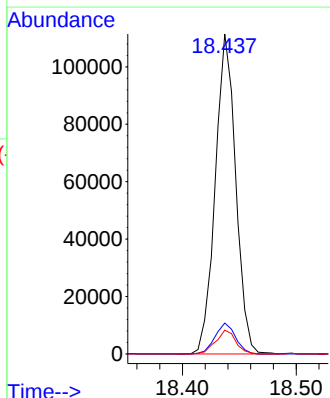
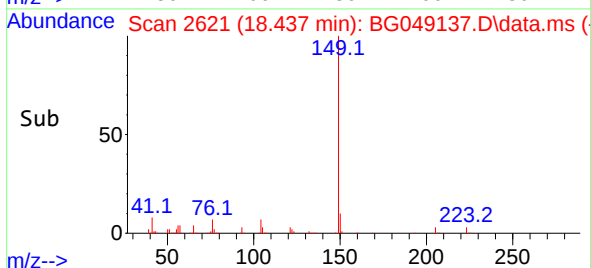
mohammad
 7/1/2021 2:51:24 PM

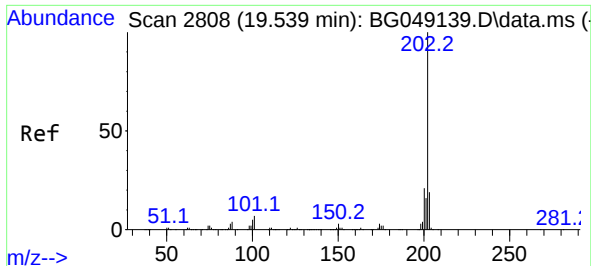


#74
 Di-n-butylphthalate
 Concen: 10.274 ng
 RT: 18.437 min Scan# 2621
 Delta R.T. -0.003 min
 Lab File: BG049137.D
 Acq: 30 Jun 2021 11:19



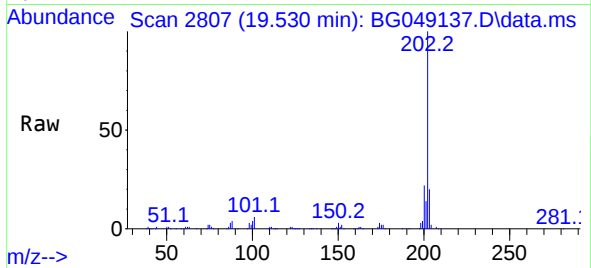
Tgt Ion:149 Resp: 139243
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 7.5 6.6 10.0





#75
Fluoranthene
Concen: 10.671 ng
RT: 19.530 min Scan# 2807
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

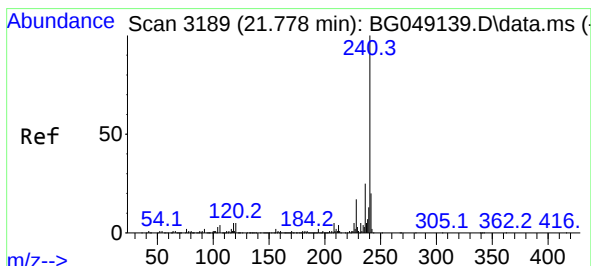
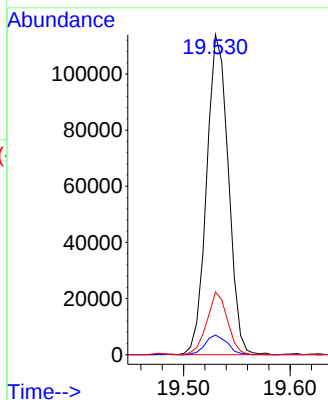
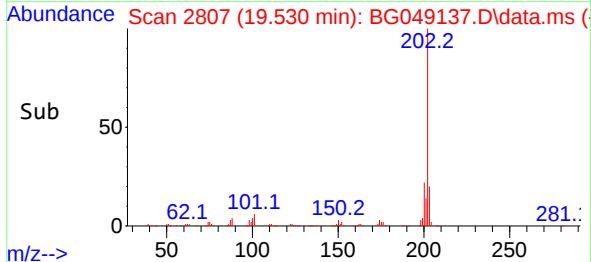
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



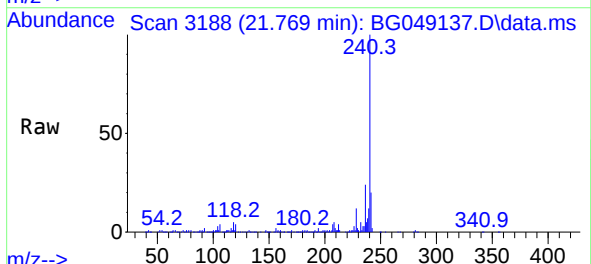
Tgt Ion:202 Resp: 161426
Ion Ratio Lower Upper
202 100
101 6.1 0.0 24.7
203 19.6 0.0 38.5

Manual Integrations
APPROVED

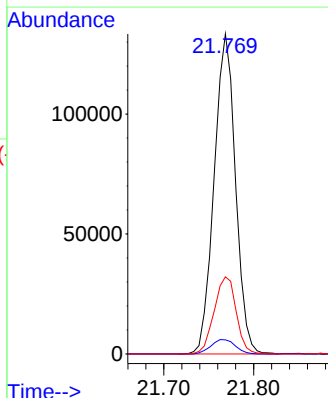
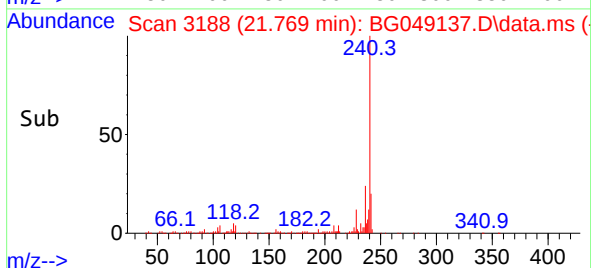
mohammad
7/1/2021 2:51:24 PM

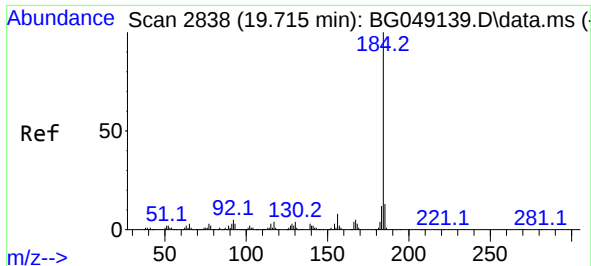


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3188
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion:240 Resp: 220056
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 24.1 21.8 32.6





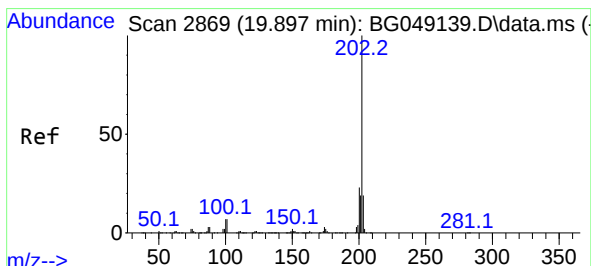
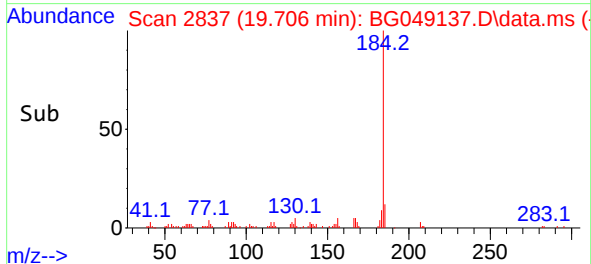
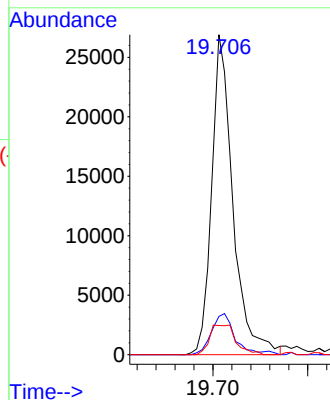
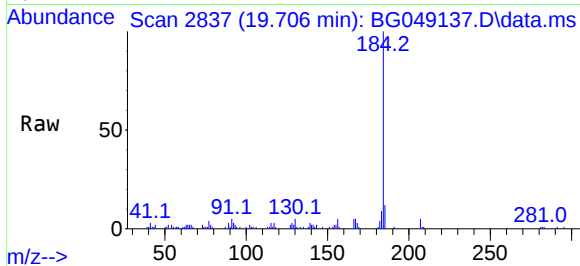
#77
Benzidine
Concen: 9.413 ng
RT: 19.706 min Scan# 2837
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:184 Resp: 41730
Ion Ratio Lower Upper
184 100
185 11.9 10.7 16.1
183 9.1 9.4 14.0#

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

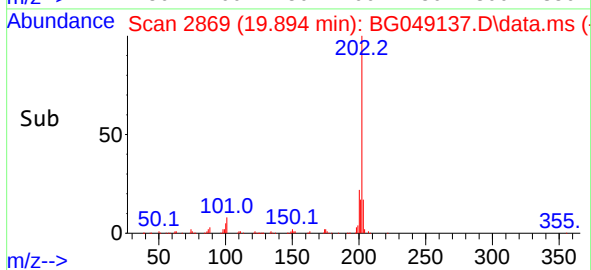
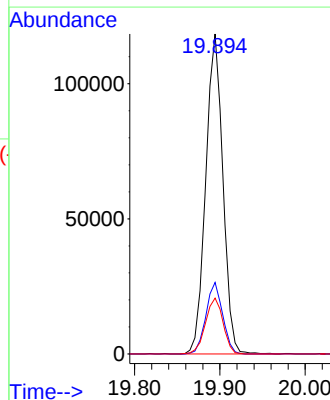
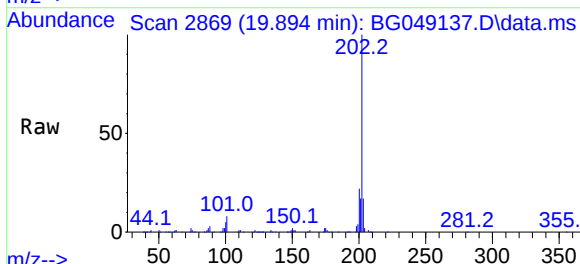
Manual Integrations
APPROVED

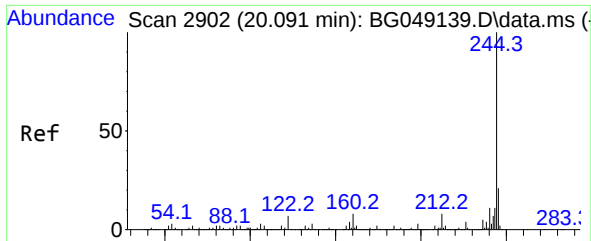
mohammad
7/1/2021 2:51:24 PM



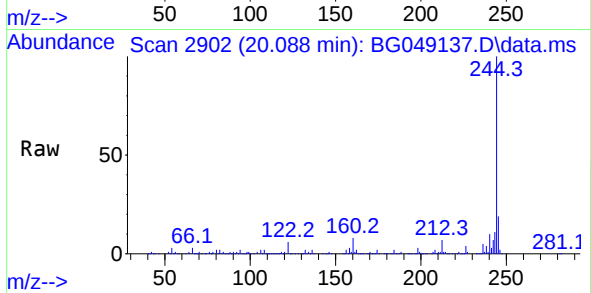
#78
Pyrene
Concen: 10.346 ng
RT: 19.894 min Scan# 2869
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion:202 Resp: 165241
Ion Ratio Lower Upper
202 100
200 22.4 15.8 23.8
203 17.5 14.6 21.8

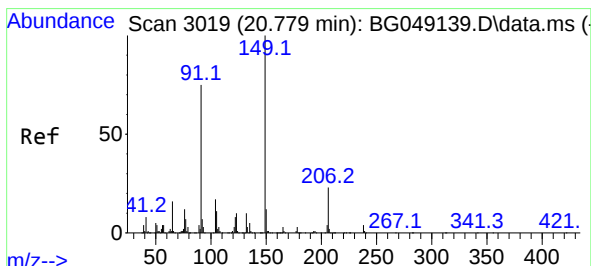
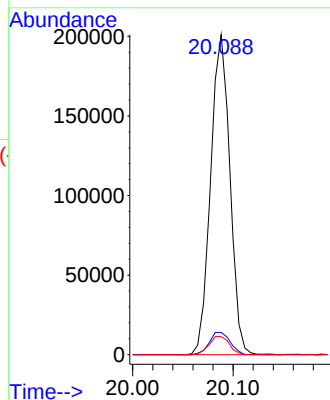
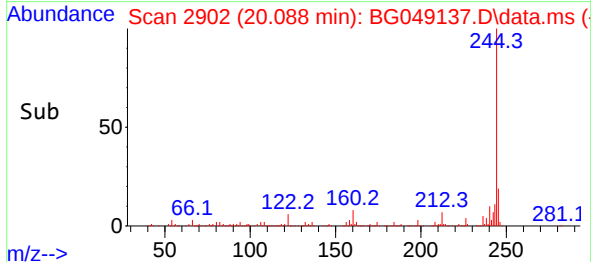




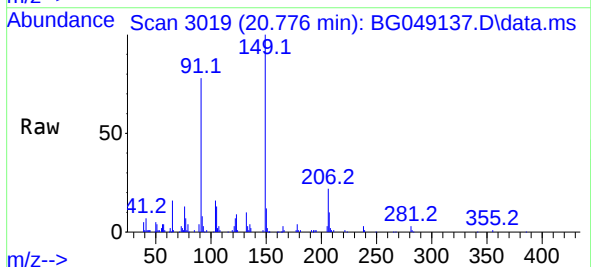
#79
Terphenyl-d14
Concen: 22.282 ng
RT: 20.088 min Scan# 2902
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



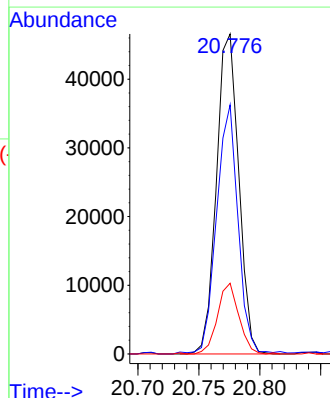
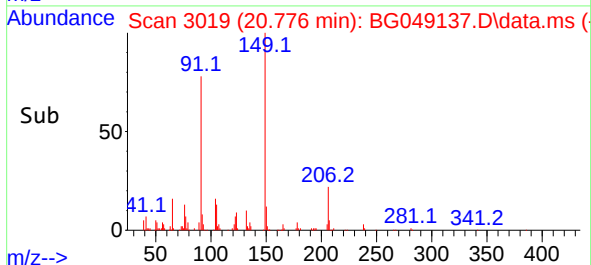
Tgt Ion:244 Resp: 267737
Ion Ratio Lower Upper
244 100
212 7.0 6.9 10.3
122 5.6 5.0 7.6



#80
Butylbenzylphthalate
Concen: 9.831 ng
RT: 20.776 min Scan# 3019
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



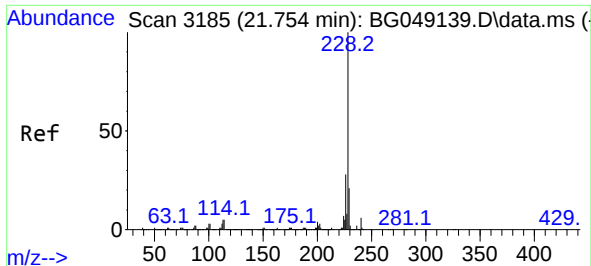
Tgt Ion:149 Resp: 59246
Ion Ratio Lower Upper
149 100
91 77.9 63.4 95.2
206 22.1 18.4 27.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC010

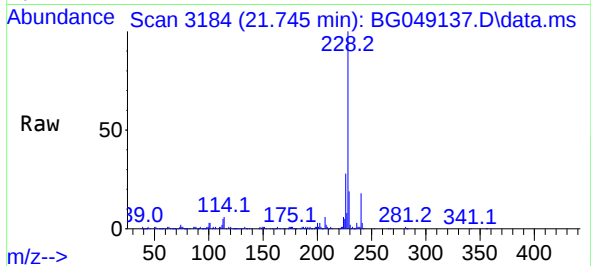
Manual Integrations
APPROVED

mohammad
7/1/2021 2:51:24 PM



#81
Benzo(a)anthracene
Concen: 10.358 ng
RT: 21.745 min Scan# 3184
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

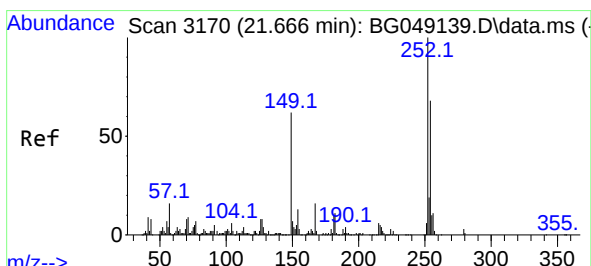
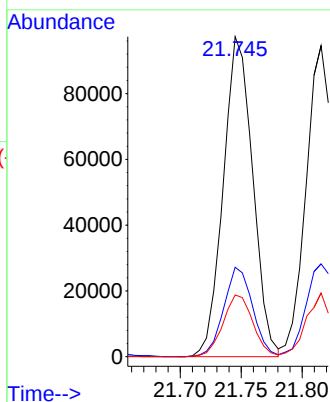
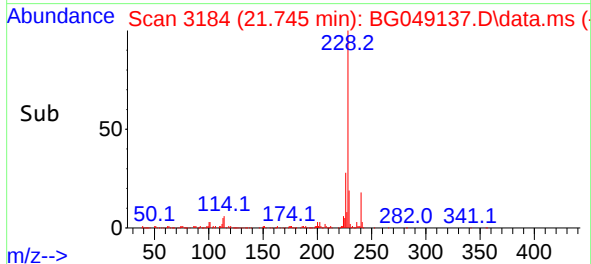
Instrument :
BNA_G
ClientSampled :
SSTDIC010



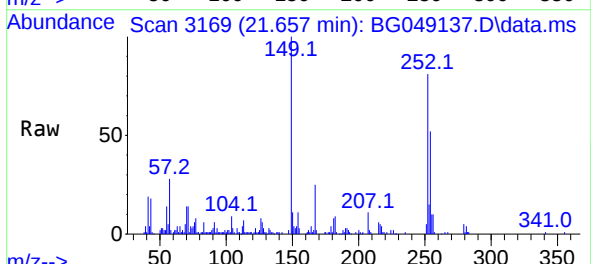
Tgt Ion:228 Resp: 163662
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 19.3 16.0 24.0

Manual Integrations
APPROVED

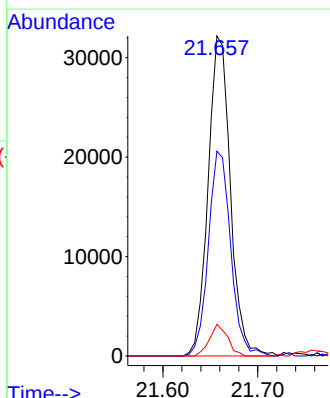
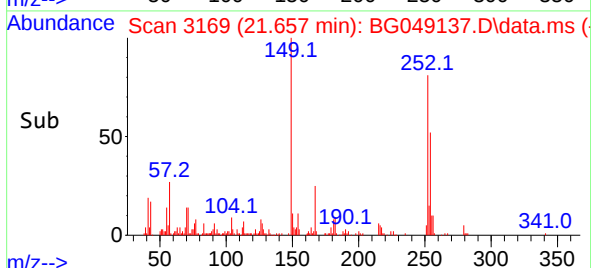
mohammad
7/1/2021 2:51:24 PM

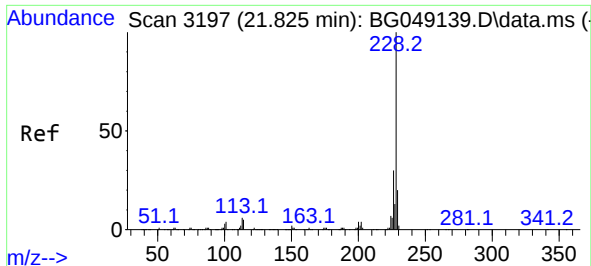


#82
3,3'-Dichlorobenzidine
Concen: 10.404 ng
RT: 21.657 min Scan# 3169
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



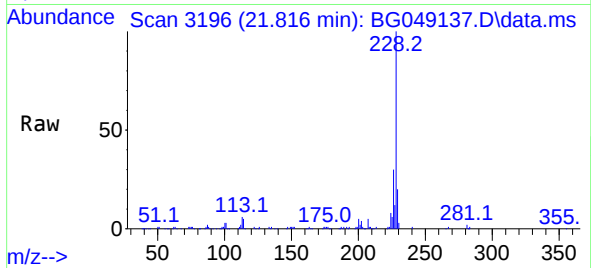
Tgt Ion:252 Resp: 52567
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 9.9 5.9 8.9#





#83
Chrysene
Concen: 10.106 ng
RT: 21.816 min Scan# 3196
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

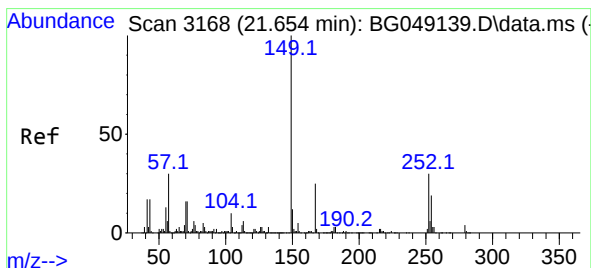
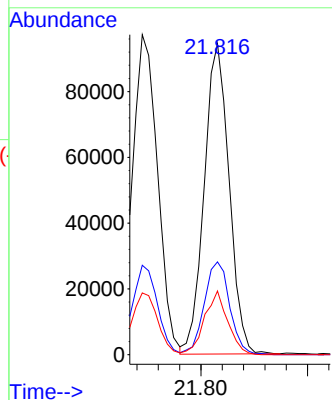
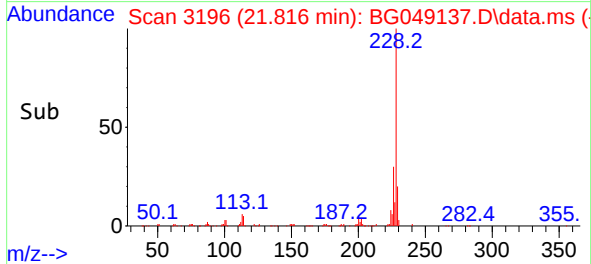
Instrument :
BNA_G
ClientSampled :
SSTDIC010



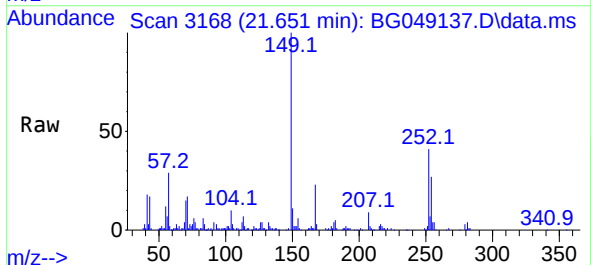
Tgt Ion:228 Resp: 153100
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 20.5 15.3 22.9

Manual Integrations
APPROVED

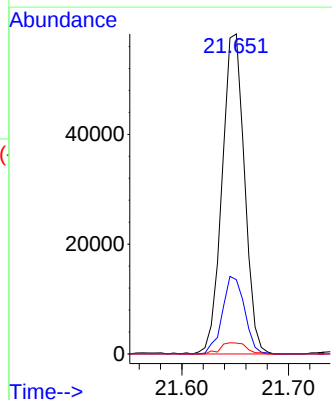
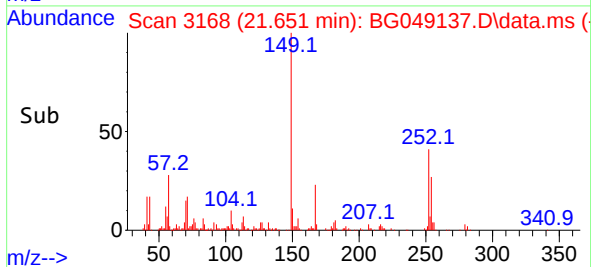
mohammad
7/1/2021 2:51:24 PM

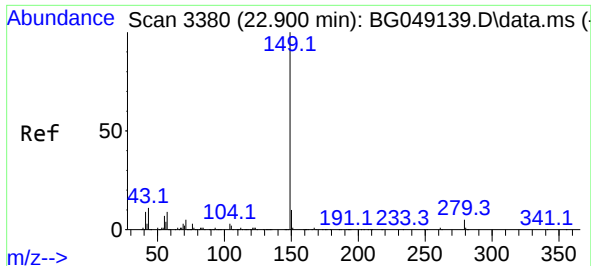


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.880 ng
RT: 21.651 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

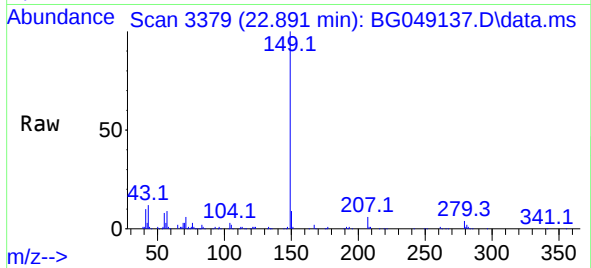


Tgt Ion:149 Resp: 84865
Ion Ratio Lower Upper
149 100
167 23.2 22.3 33.5
279 3.4 3.8 5.8#

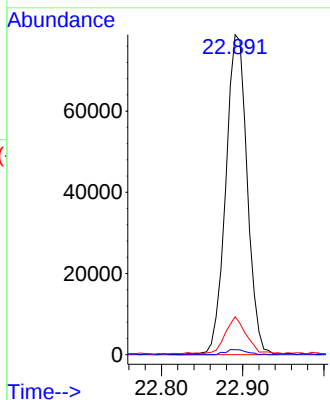




#85
Di-n-octyl phthalate
Concen: 9.913 ng
RT: 22.891 min Scan# 3379
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



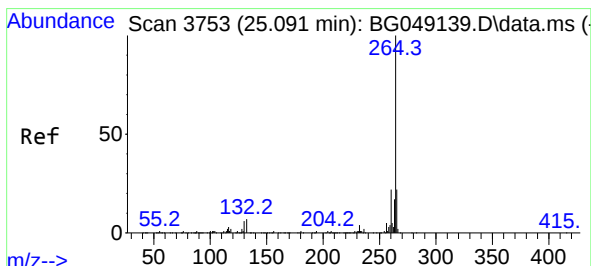
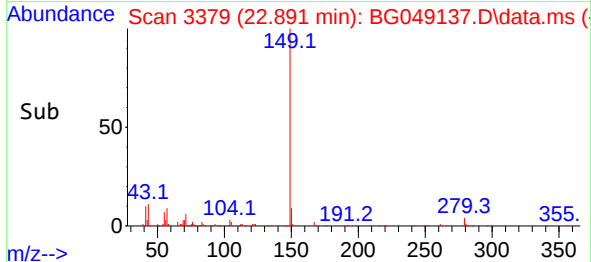
Tgt Ion:149 Resp: 144424
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.3 8.6 12.8



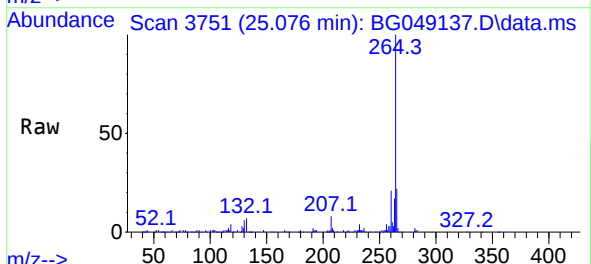
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

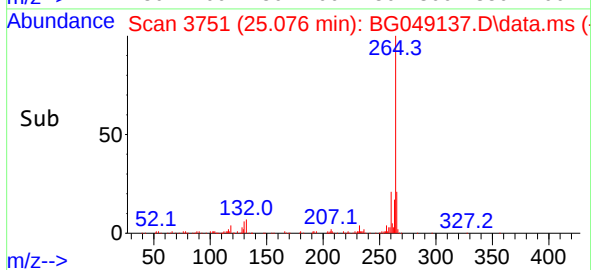
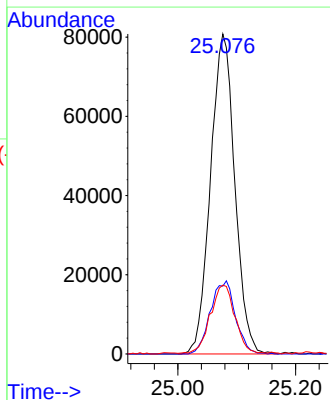
mohammad
7/1/2021 2:51:24 PM

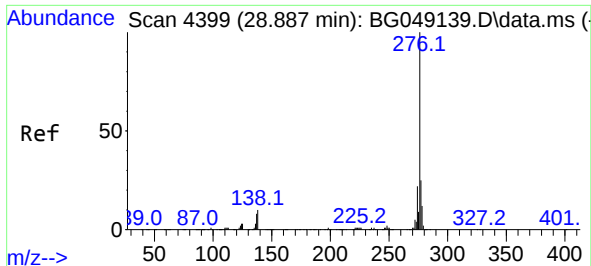


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.076 min Scan# 3751
Delta R.T. -0.015 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion:264 Resp: 231186
Ion Ratio Lower Upper
264 100
260 21.2 19.4 29.2
265 21.5 16.9 25.3





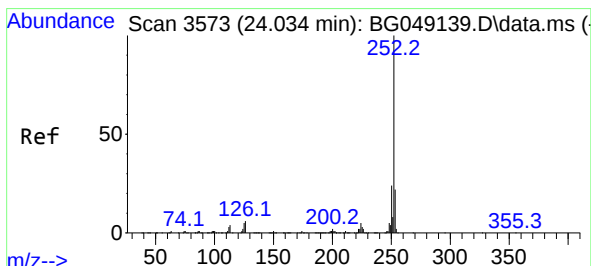
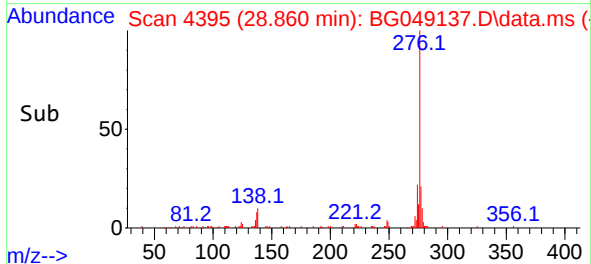
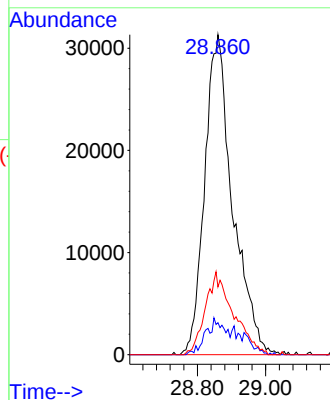
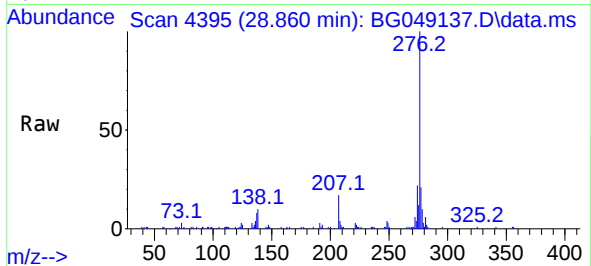
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.231 ng
RT: 28.860 min Scan# 4395
Delta R.T. -0.027 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion: 276 Resp: 178011
Ion Ratio Lower Upper
276 100
138 2.6 5.1 7.7#
277 26.1 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

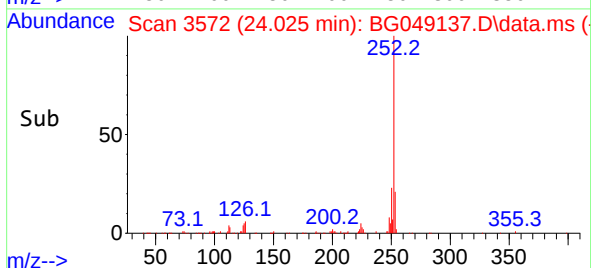
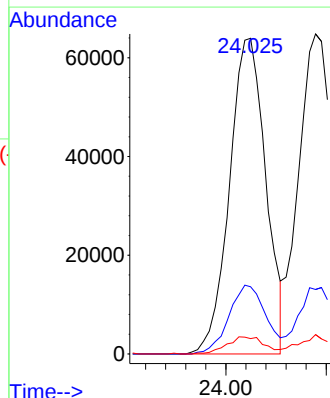
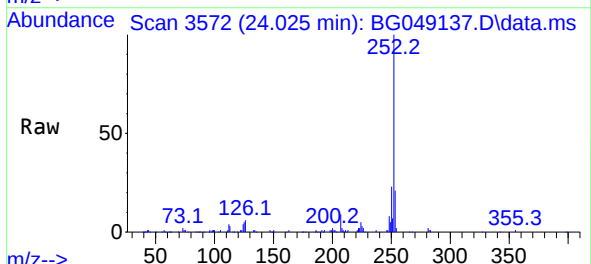
Manual Integrations
APPROVED

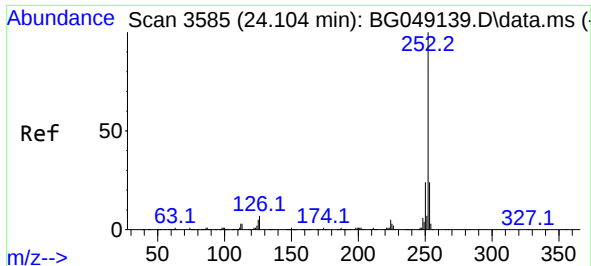
mohammad
7/1/2021 2:51:24 PM



#88
Benzo(b)fluoranthene
Concen: 9.750 ng
RT: 24.025 min Scan# 3572
Delta R.T. -0.009 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Tgt Ion: 252 Resp: 160690
Ion Ratio Lower Upper
252 100
253 21.3 16.2 24.4
125 4.9 3.0 4.4#





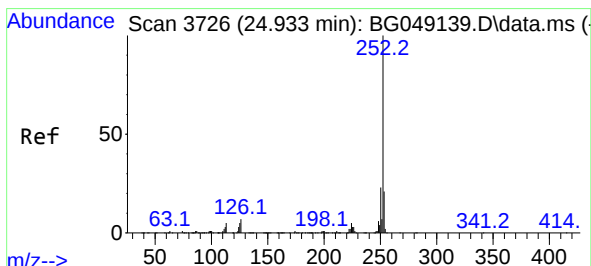
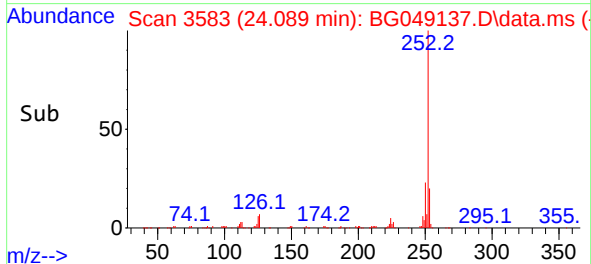
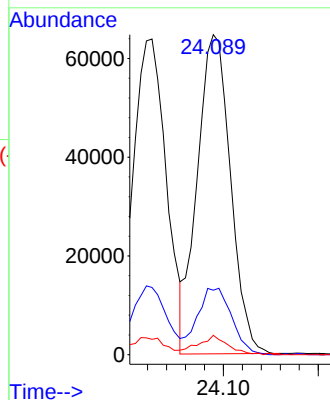
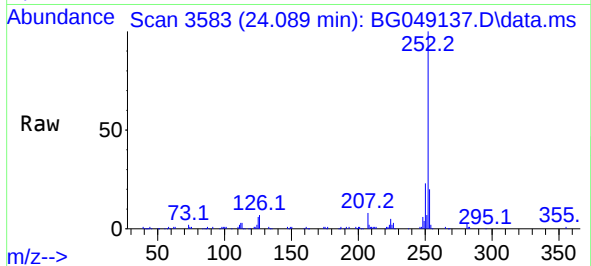
#89
Benzo(k)fluoranthene
Concen: 10.067 ng
RT: 24.089 min Scan# 3583
Delta R.T. -0.015 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:252 Resp: 157413
Ion Ratio Lower Upper
252 100
253 20.2 18.0 27.0
125 6.0 3.1 4.7#

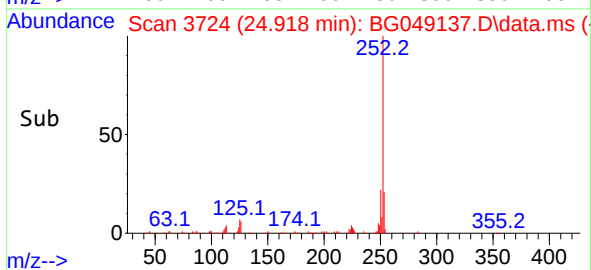
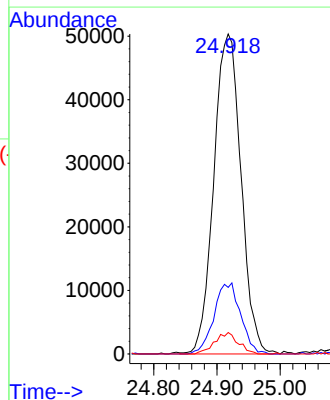
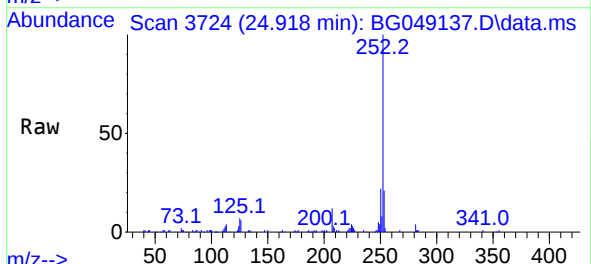
Manual Integrations
APPROVED

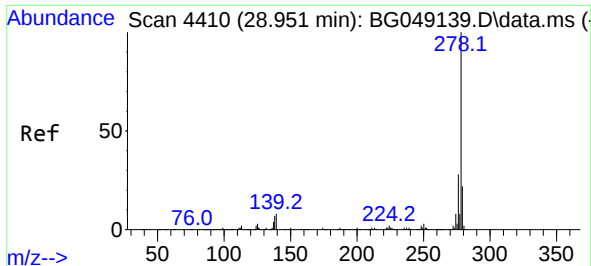
mohammad
7/1/2021 2:51:24 PM



#90
Benzo(a)pyrene
Concen: 10.002 ng
RT: 24.918 min Scan# 3724
Delta R.T. -0.015 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

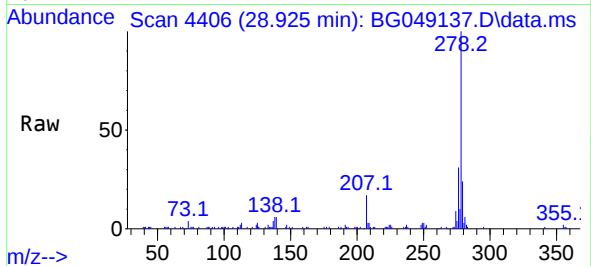
Tgt Ion:252 Resp: 150463
Ion Ratio Lower Upper
252 100
253 20.8 16.6 25.0
125 6.7 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 10.529 ng
RT: 28.925 min Scan# 4406
Delta R.T. -0.027 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19

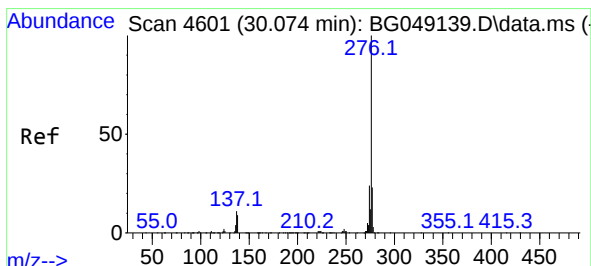
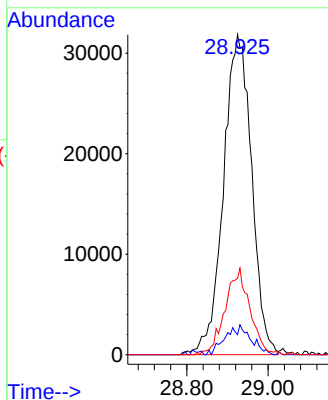
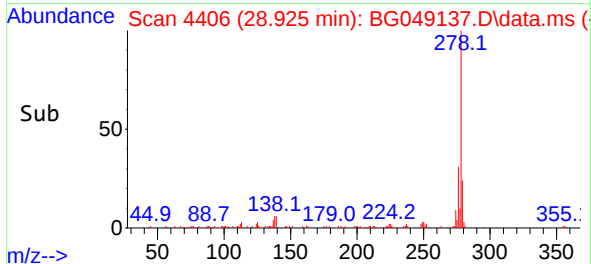
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



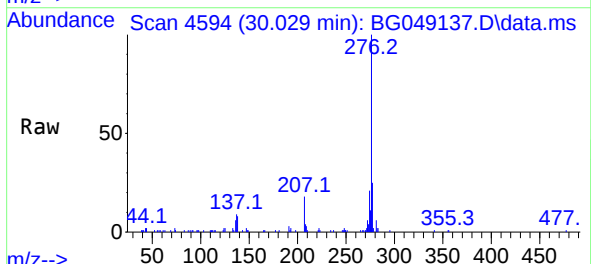
Tgt Ion:278 Resp: 153107
Ion Ratio Lower Upper
278 100
139 6.3 4.6 6.8
279 23.9 17.9 26.9

Manual Integrations
APPROVED

mohammad
7/1/2021 2:51:24 PM



#92
Benzo(g,h,i)perylene
Concen: 10.131 ng
RT: 30.029 min Scan# 4594
Delta R.T. -0.044 min
Lab File: BG049137.D
Acq: 30 Jun 2021 11:19



Tgt Ion:276 Resp: 148547
Ion Ratio Lower Upper
276 100
277 25.5 18.4 27.6
138 7.9 7.0 10.6

