

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049175.D
 Acq On : 2 Jul 2021 20:13
 Operator : CG/JU
 Sample : M2904-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:34:44 AM

Quant Time: Jul 03 01:10:14 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 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	35158	20.00	ng	-0.01
21) Naphthalene-d8	10.904	136	149464	20.00	ng	# 0.00
39) Acenaphthene-d10	14.729	164	111992	20.00	ng	-0.01
64) Phenanthrene-d10	17.479	188	249553	20.00	ng	# 0.00
76) Chrysene-d12	21.768	240	235857	20.00	ng	0.00
86) Perylene-d12	25.070	264	248563	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	275699	122.82	ng	0.00
7) Phenol-d6	7.244	99	374288	116.95	ng	0.00
23) Nitrobenzene-d5	9.253	82	264053	74.90	ng	0.00
42) 2,4,6-Tribromophenol	16.221	330	222548	114.63	ng	0.00
45) 2-Fluorobiphenyl	13.354	172	571455	68.84	ng	0.00
79) Terphenyl-d14	20.087	244	914849	65.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.507	88	33859	34.36	ng	# 75
3) Pyridine	3.912	79	87940	33.00	ng	87
4) n-Nitrosodimethylamine	3.824	42	73102	48.30	ng	# 90
6) Aniline	7.408	93	167359	42.95	ng	95
8) 2-Chlorophenol	7.649	128	127683	51.84	ng	91
9) Benzaldehyde	7.214	77	88877	52.80	ng	90
10) Phenol	7.267	94	166864	51.90	ng	93
11) bis(2-Chloroethyl)ether	7.496	93	112543	47.99	ng	82
12) 1,3-Dichlorobenzene	7.978	146	126089	45.78	ng	97
13) 1,4-Dichlorobenzene	8.119	146	127468	46.02	ng	97
14) 1,2-Dichlorobenzene	8.442	146	125142	46.93	ng	93
15) Benzyl Alcohol	8.325	79	142607	50.60	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.613	45	190394	47.83	ng	83
17) 2-Methylphenol	8.530	107	113285	52.29	ng	96
18) Hexachloroethane	9.177	117	52821	47.75	ng	98
19) n-Nitroso-di-n-propyla...	8.895	70	108436	47.15	ng	99
20) 3+4-Methylphenols	8.859	107	152516	50.78	ng	94
22) Acetophenone	8.912	105	206573	46.33	ng	# 96
24) Nitrobenzene	9.300	77	169975	44.50	ng	98
25) Isophorone	9.823	82	285273	42.13	ng	98
26) 2-Nitrophenol	10.011	139	72041	47.37	ng	94
27) 2,4-Dimethylphenol	10.070	122	120667	52.89	ng	96
28) bis(2-Chloroethoxy)met...	10.305	93	159617	49.99	ng	# 93
29) 2,4-Dichlorophenol	10.552	162	132149	48.30	ng	91
30) 1,2,4-Trichlorobenzene	10.769	180	141164	43.81	ng	97
31) Naphthalene	10.957	128	381604	43.85	ng	100
32) Benzoic acid	10.228	122	84166	45.98	ng	# 83
33) 4-Chloroaniline	11.057	127	94010	26.13	ng	97
34) Hexachlorobutadiene	11.245	225	103772	43.59	ng	93
35) Caprolactam	11.856	113	45293m	52.16	ng	
36) 4-Chloro-3-methylphenol	12.185	107	154901	49.20	ng	# 91
37) 2-Methylnaphthalene	12.561	142	298441	45.54	ng	97
38) 1-Methylnaphthalene	12.778	142	276475m	44.55	ng	
40) 1,2,4,5-Tetrachloroben...	12.925	216	175682	44.97	ng	98
41) Hexachlorocyclopentadiene	12.908	237	248974	107.58	ng	92
43) 2,4,6-Trichlorophenol	13.166	196	123163	45.65	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049175.D
 Acq On : 2 Jul 2021 20:13
 Operator : CG/JU
 Sample : M2904-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

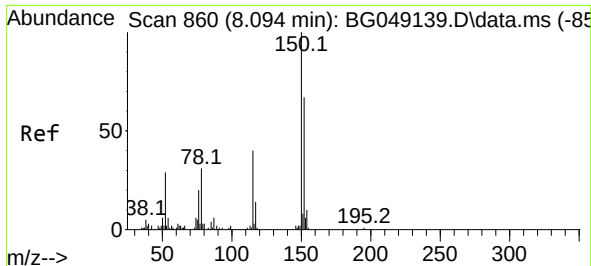
Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:34:44 AM

Quant Time: Jul 03 01:10:14 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 15:39:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	137924	46.75	ng	91
46) 1,1'-Biphenyl	13.566	154	382201	45.68	ng	99
47) 2-Chloronaphthalene	13.613	162	301720	43.83	ng	98
48) 2-Nitroaniline	13.807	65	119161	47.47	ng	98
49) Acenaphthylene	14.459	152	484207	44.61	ng	98
50) Dimethylphthalate	14.183	163	412909	45.94	ng	99
51) 2,6-Dinitrotoluene	14.300	165	90263	43.81	ng	92
52) Acenaphthene	14.800	154	298150	44.08	ng	94
53) 3-Nitroaniline	14.635	138	64130	32.40	ng	90
54) 2,4-Dinitrophenol	14.841	184	104038	73.95	ng	92
55) Dibenzofuran	15.129	168	479267	43.52	ng	98
56) 4-Nitrophenol	14.946	139	147808	91.65	ng	93
57) 2,4-Dinitrotoluene	15.087	165	132374	45.23	ng	95
58) Fluorene	15.781	166	404673	44.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.352	232	130715	47.59	ng	# 97
60) Diethylphthalate	15.546	149	440128	46.21	ng	96
61) 4-Chlorophenyl-phenyle...	15.769	204	222101	44.06	ng	97
62) 4-Nitroaniline	15.798	138	89769	43.66	ng	87
63) Azobenzene	16.063	77	425900	44.36	ng	89
65) 4,6-Dinitro-2-methylph...	15.851	198	76925	43.15	ng	90
66) n-Nitrosodiphenylamine	15.986	169	355216	45.51	ng	98
67) 4-Bromophenyl-phenylether	16.662	248	152689	45.35	ng	94
68) Hexachlorobenzene	16.785	284	169025	45.41	ng	96
69) Atrazine	16.932	200	150570	58.09	ng	99
70) Pentachlorophenol	17.132	266	212724	98.19	ng	97
71) Phenanthrene	17.526	178	651497	45.34	ng	99
72) Anthracene	17.614	178	654325	45.68	ng	98
73) Carbazole	17.884	167	581327	42.56	ng	96
74) Di-n-butylphthalate	18.436	149	726690	46.28	ng	98
75) Fluoranthene	19.529	202	773430	42.99	ng	98
77) Benzidine	19.706	184	377542	74.52	ng	98
78) Pyrene	19.894	202	780492	44.55	ng	96
80) Butylbenzylphthalate	20.769	149	311607	46.95	ng	98
81) Benzo(a)anthracene	21.744	228	780472	44.37	ng	99
82) 3,3'-Dichlorobenzidine	21.656	252	206891	34.57	ng	98
83) Chrysene	21.815	228	742759	44.44	ng	96
84) Bis(2-ethylhexyl)phtha...	21.644	149	442484	47.20	ng	97
85) Di-n-octyl phthalate	22.890	149	756732	47.96	ng	97
87) Indeno(1,2,3-cd)pyrene	28.865	276	941593	47.47	ng	# 97
88) Benzo(b)fluoranthene	24.018	252	836037	46.61	ng	# 98
89) Benzo(k)fluoranthene	24.094	252	775156	45.30	ng	# 99
90) Benzo(a)pyrene	24.917	252	794888	48.04	ng	97
91) Dibenzo(a,h)anthracene	28.930	278	786987	47.01	ng	# 98
92) Benzo(g,h,i)perylene	30.058	276	785416	47.60	ng	98

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



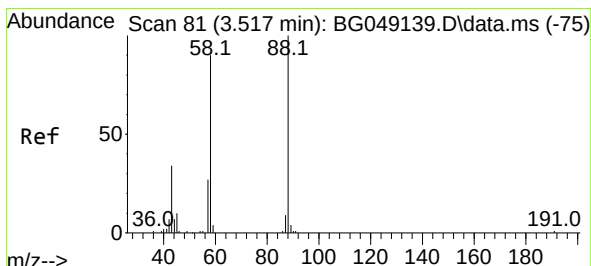
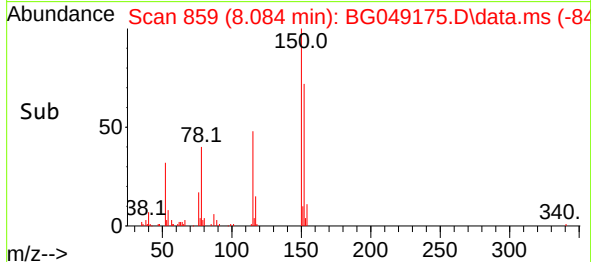
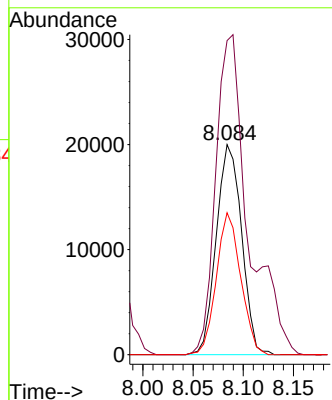
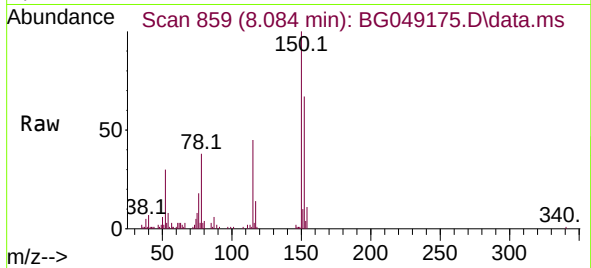
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.084 min Scan# 859
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:152 Resp: 35158
Ion Ratio Lower Upper
152 100
150 149.4 119.4 179.0
115 67.5 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

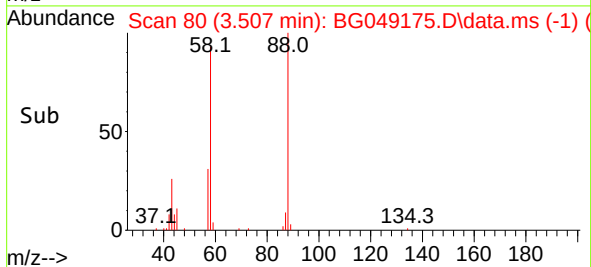
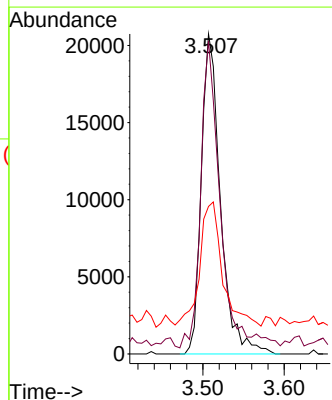
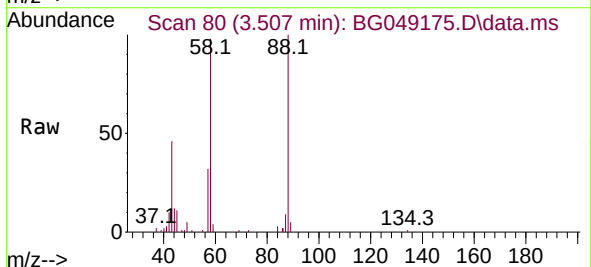
Manual Integrations
APPROVED

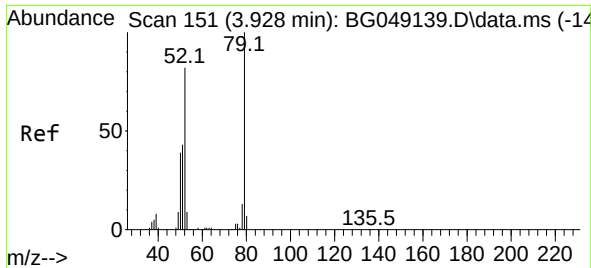
mohammad
7/7/2021 11:34:44 AM



#2
1,4-Dioxane
Concen: 34.36 ng
RT: 3.507 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion: 88 Resp: 33859
Ion Ratio Lower Upper
88 100
58 94.0 55.7 83.5#
43 46.3 29.3 43.9#





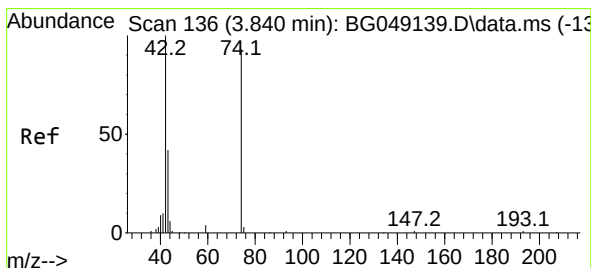
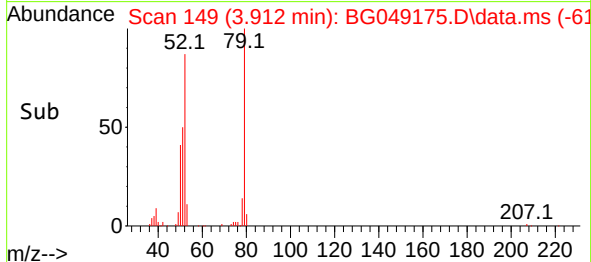
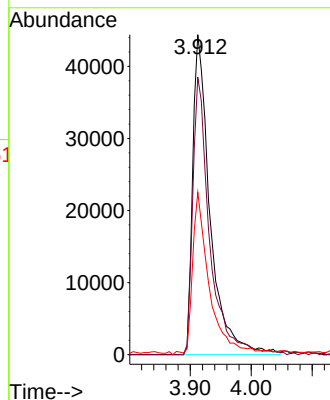
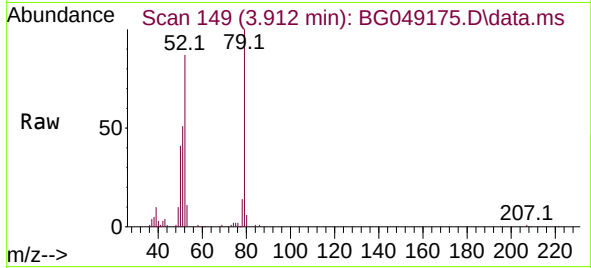
#3
Pyridine
Concen: 33.00 ng
RT: 3.912 min Scan# 149
Delta R.T. -0.016 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion: 79	Resp: 87940
Ion Ratio	Lower Upper
79 100	
52 86.7	58.4 87.6
51 50.8	37.0 55.6

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

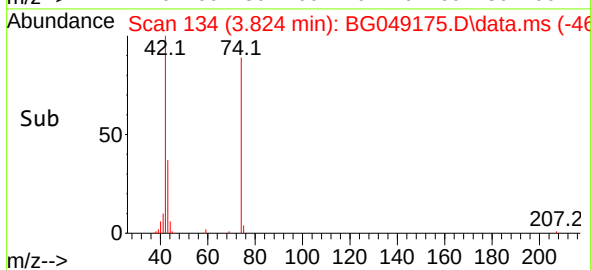
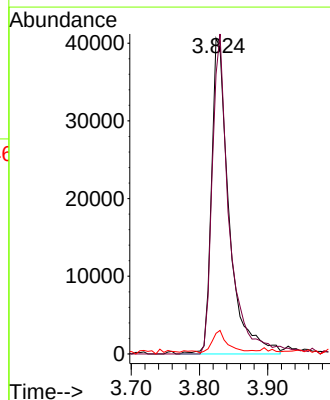
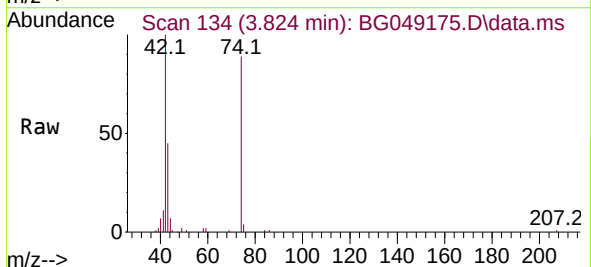
Manual Integrations
APPROVED

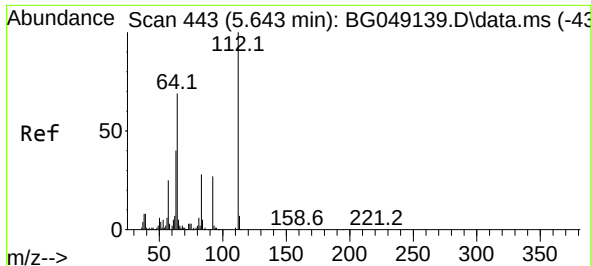
mohammad
7/7/2021 11:34:44 AM



#4
n-Nitrosodimethylamine
Concen: 48.30 ng
RT: 3.824 min Scan# 134
Delta R.T. -0.016 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

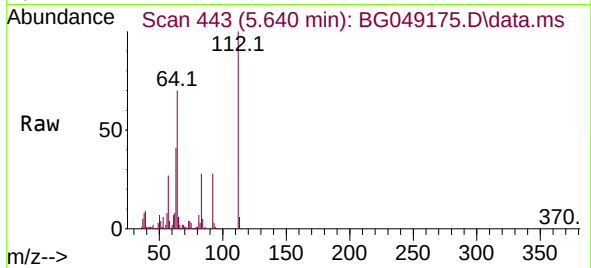
Tgt Ion: 42	Resp: 73102
Ion Ratio	Lower Upper
42 100	
74 88.5	64.0 96.0
44 6.5	2.7 4.1





#5
2-Fluorophenol
Concen: 122.82 ng
RT: 5.640 min Scan# 443
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

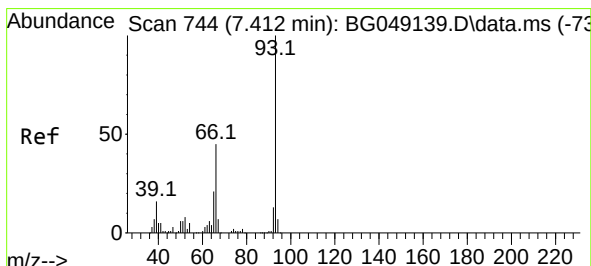
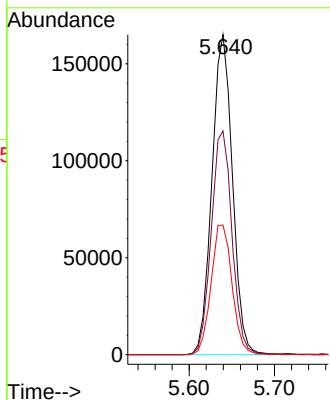
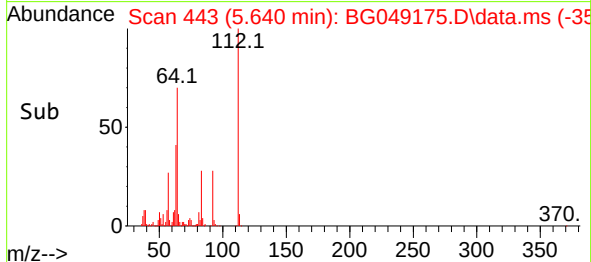
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



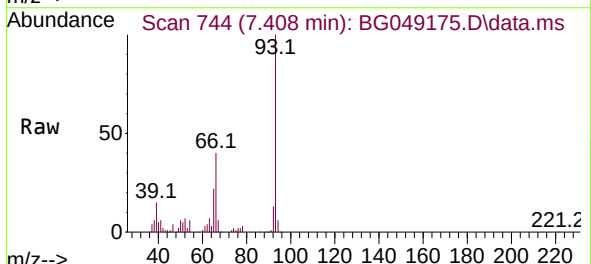
Tgt Ion:	112	Resp:	275699
Ion Ratio	Lower	Upper	
112	100		
64	69.8	46.7	70.1
63	40.5	35.3	52.9

Manual Integrations
APPROVED

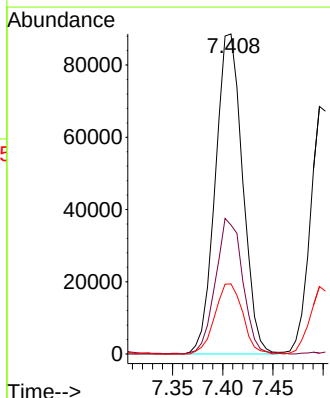
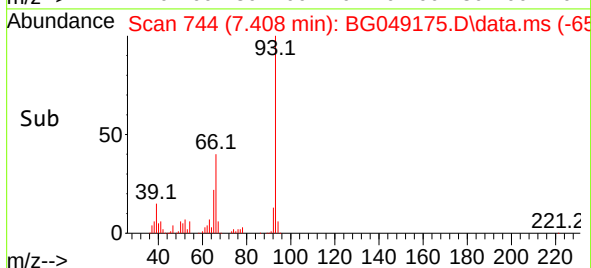
mohammad
7/7/2021 11:34:44 AM

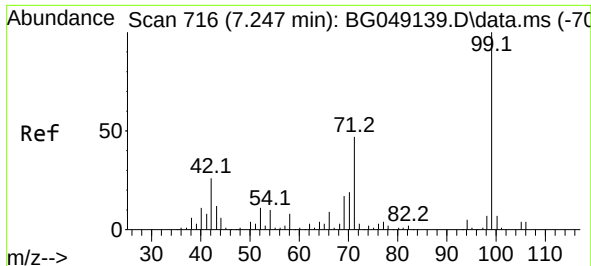


#6
Aniline
Concen: 42.95 ng
RT: 7.408 min Scan# 744
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion:	93	Resp:	167359
Ion Ratio	Lower	Upper	
93	100		
66	40.3	30.6	45.8
65	21.9	15.0	22.4





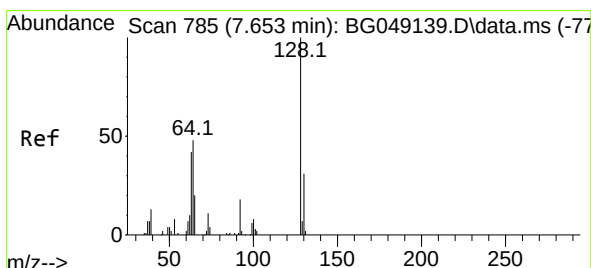
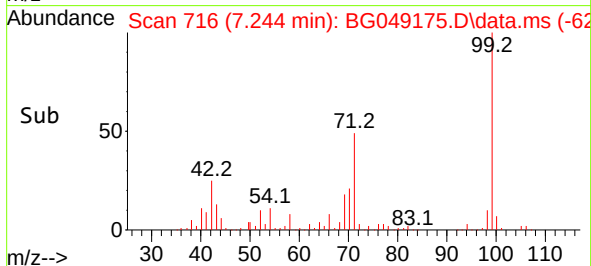
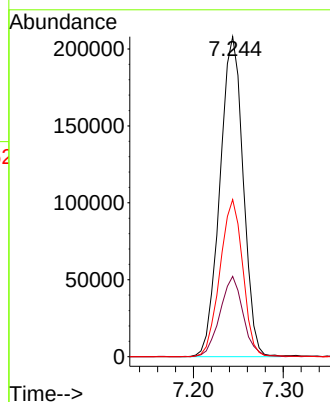
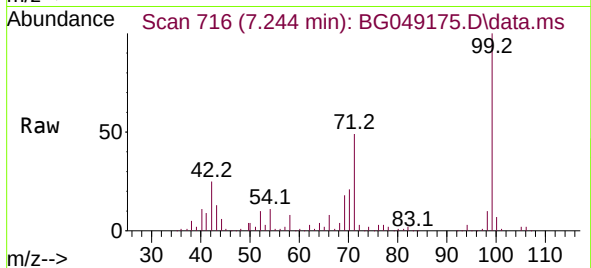
#7
Phenol-d6
Concen: 116.95 ng
RT: 7.244 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion: 99 Resp: 374288
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 49.1 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

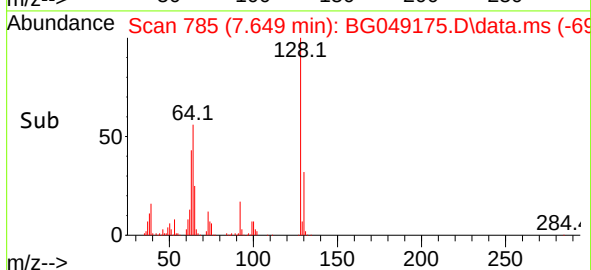
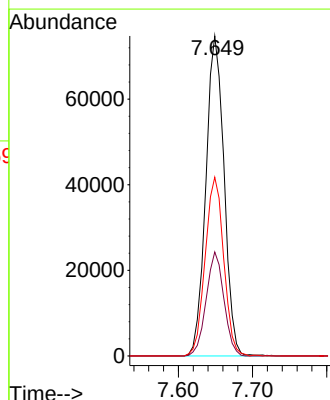
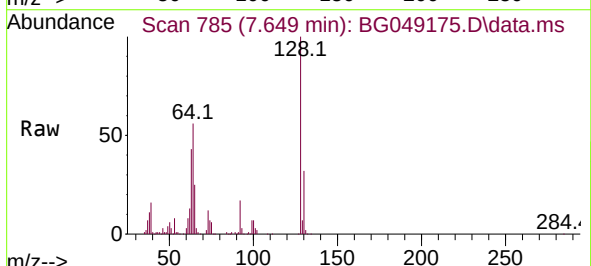
Manual Integrations
APPROVED

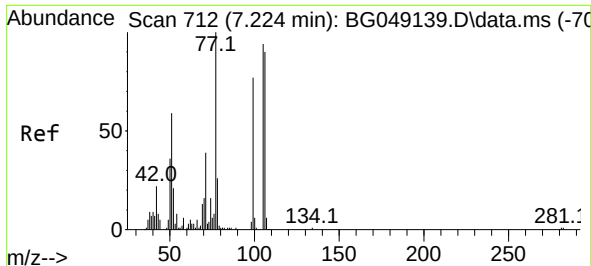
mohammad
7/7/2021 11:34:44 AM



#8
2-Chlorophenol
Concen: 51.84 ng
RT: 7.649 min Scan# 785
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

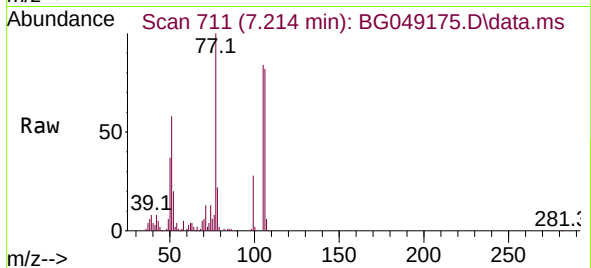
Tgt Ion:128 Resp: 127683
Ion Ratio Lower Upper
128 100
130 32.5 10.0 50.0
64 55.9 28.1 68.1





#9
Benzaldehyde
Concen: 52.80 ng
RT: 7.214 min Scan# 711
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

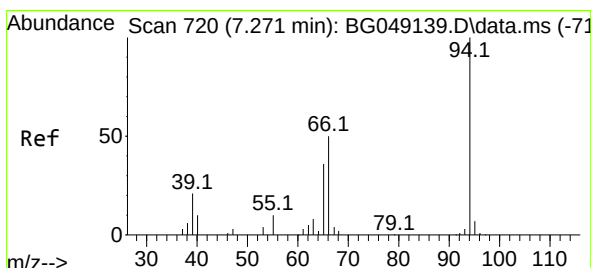
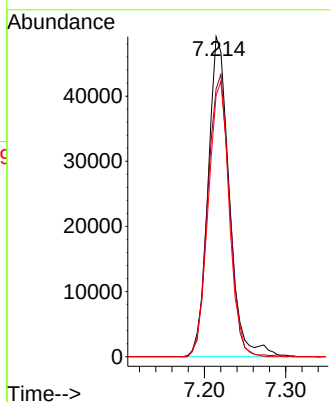
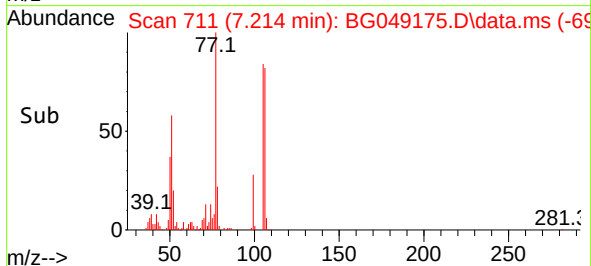
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



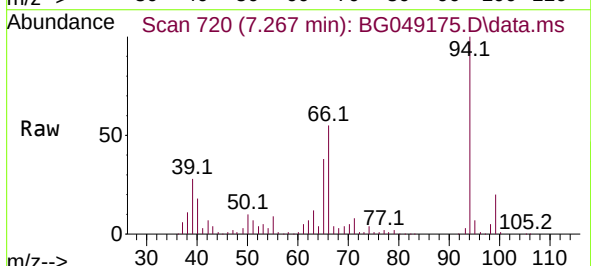
Tgt Ion: 77 Resp: 88877
Ion Ratio Lower Upper
77 100
105 83.7 68.8 108.8
106 81.7 47.9 87.9

Manual Integrations
APPROVED

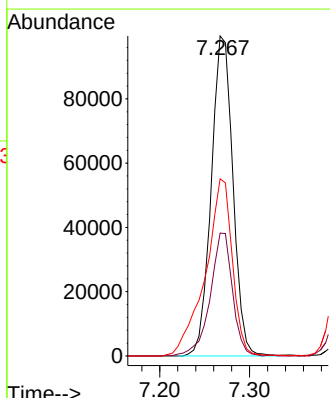
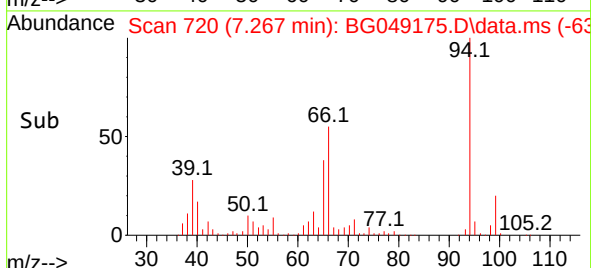
mohammad
7/7/2021 11:34:44 AM

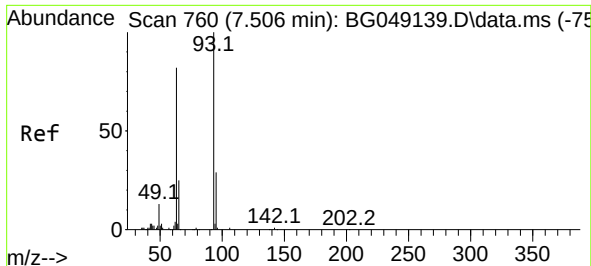


#10
Phenol
Concen: 51.90 ng
RT: 7.267 min Scan# 720
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion: 94 Resp: 166864
Ion Ratio Lower Upper
94 100
65 38.4 12.9 52.9
66 55.3 39.4 79.4





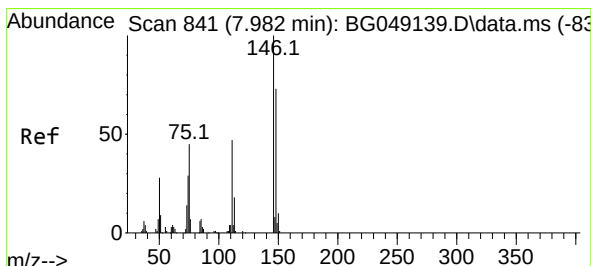
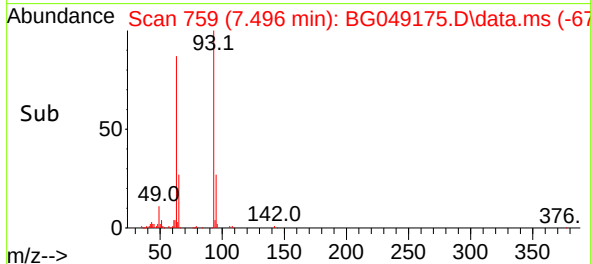
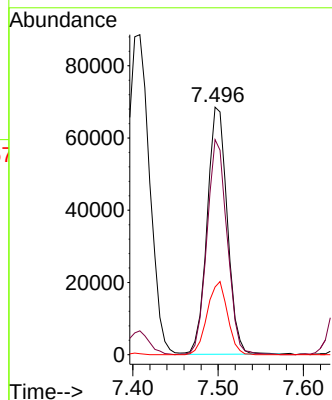
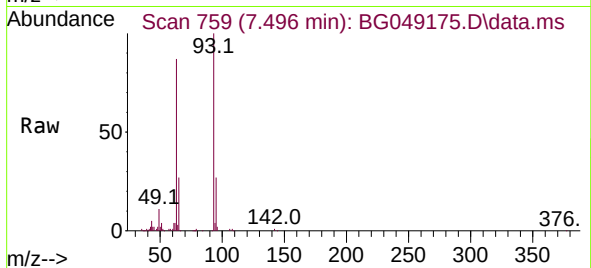
#11
bis(2-Chloroethyl)ether
Concen: 47.99 ng
RT: 7.496 min Scan# 759
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion: 93 Resp: 112543
Ion Ratio Lower Upper
93 100
63 86.9 50.4 90.4
95 27.3 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

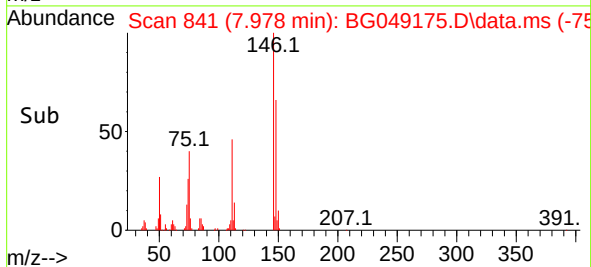
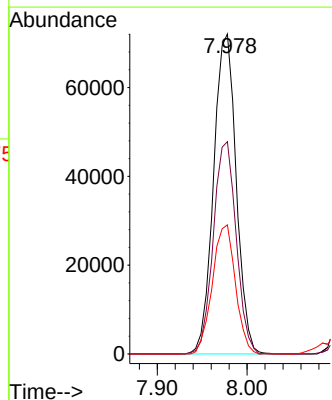
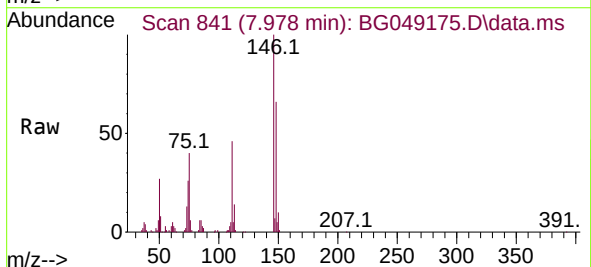
Manual Integrations
APPROVED

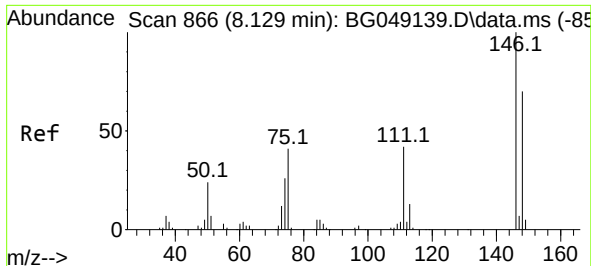
mohammad
7/7/2021 11:34:44 AM



#12
1,3-Dichlorobenzene
Concen: 45.78 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:146 Resp: 126089
Ion Ratio Lower Upper
146 100
148 66.3 52.6 78.8
75 40.4 35.7 53.5





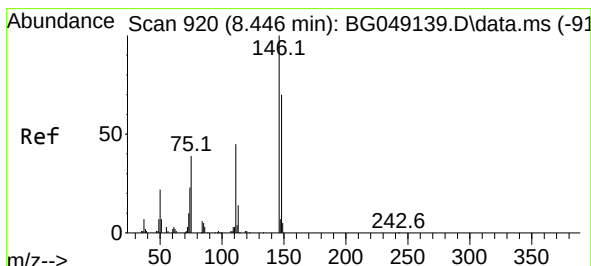
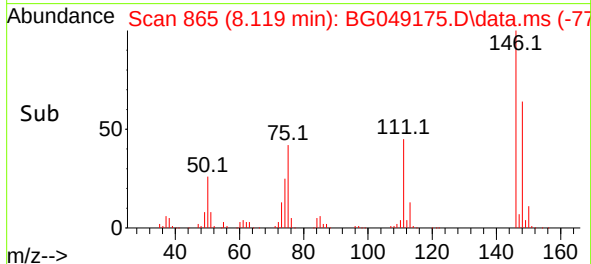
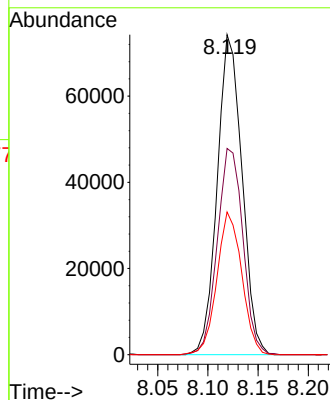
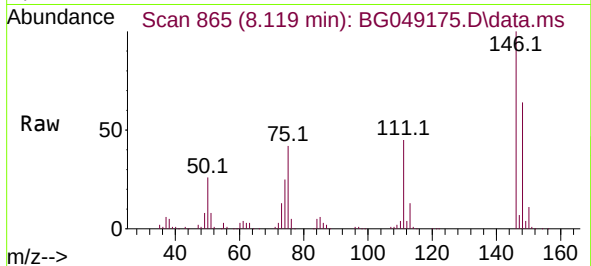
#13
1,4-Dichlorobenzene
Concen: 46.02 ng
RT: 8.119 min Scan# 865
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:146 Resp: 127468
Ion Ratio Lower Upper
146 100
148 64.5 54.0 81.0
111 44.6 34.3 51.5

Instrument :
BNA_G
ClientSampled :
COMP-3MSD

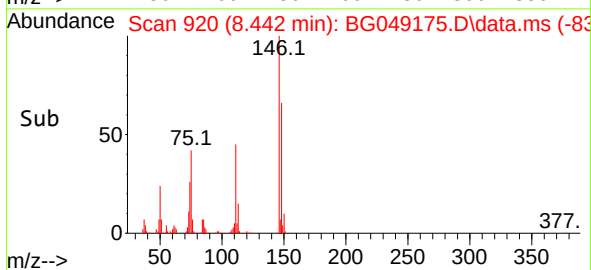
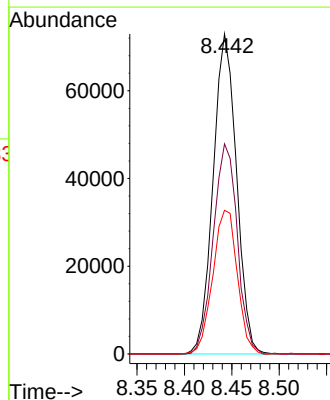
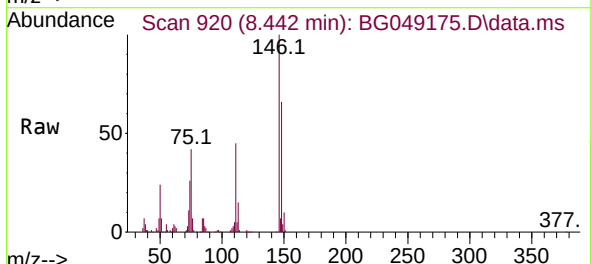
Manual Integrations
APPROVED

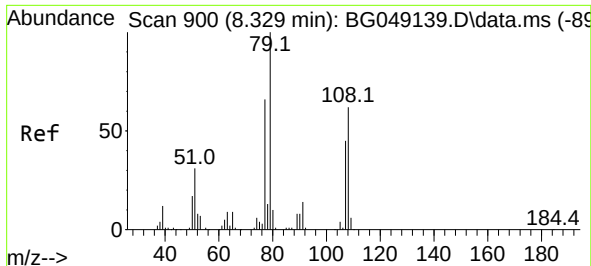
mohammad
7/7/2021 11:34:44 AM



#14
1,2-Dichlorobenzene
Concen: 46.93 ng
RT: 8.442 min Scan# 920
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

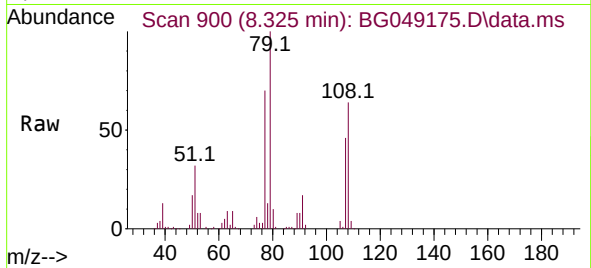
Tgt Ion:146 Resp: 125142
Ion Ratio Lower Upper
146 100
148 65.7 47.5 71.3
111 44.9 39.1 58.7





#15
Benzyl Alcohol
Concen: 50.60 ng
RT: 8.325 min Scan# 900
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

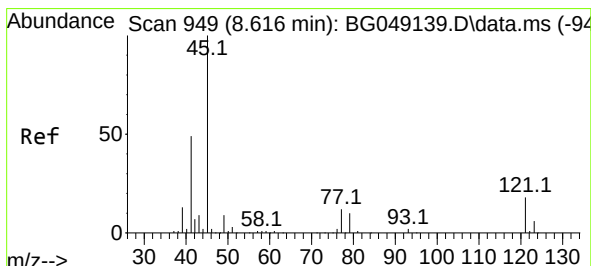
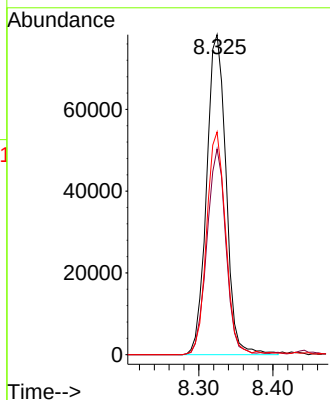
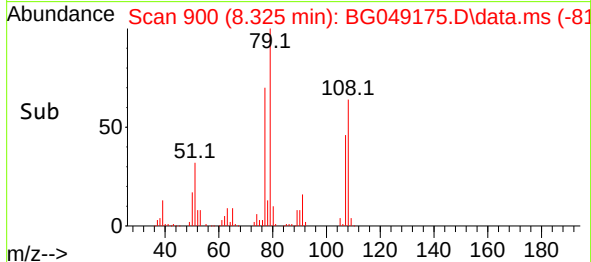
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



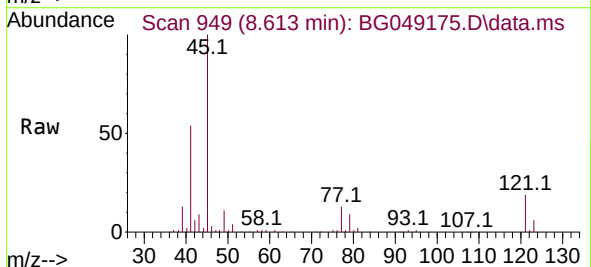
Tgt Ion: 79 Resp: 142607
Ion Ratio Lower Upper
79 100
108 64.3 48.2 72.4
77 69.6 57.3 85.9

Manual Integrations
APPROVED

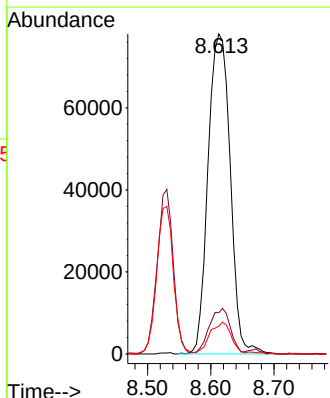
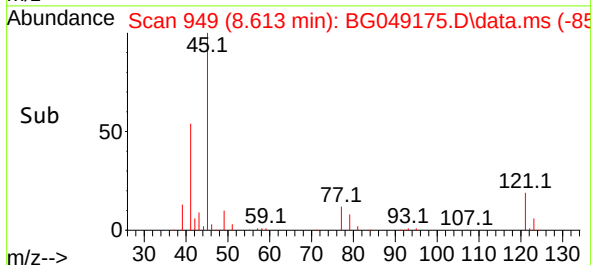
mohammad
7/7/2021 11:34:44 AM

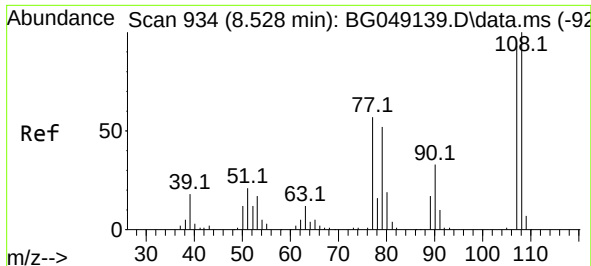


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.83 ng
RT: 8.613 min Scan# 949
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



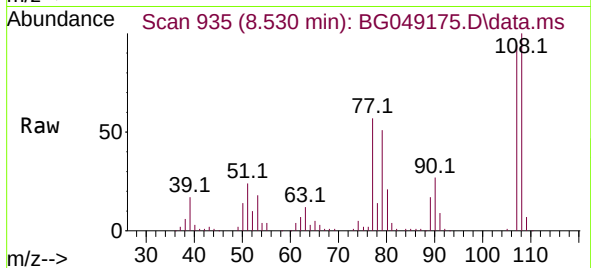
Tgt Ion: 45 Resp: 190394
Ion Ratio Lower Upper
45 100
77 12.9 2.2 42.2
79 8.7 0.0 34.3





#17
2-Methylphenol
Concen: 52.29 ng
RT: 8.530 min Scan# 935
Delta R.T. 0.002 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

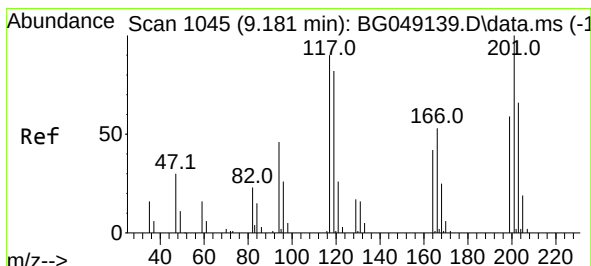
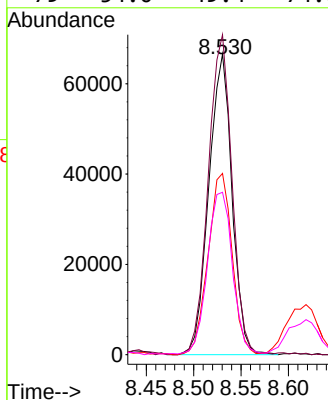
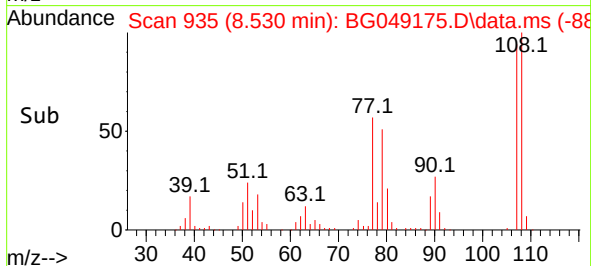
Instrument :
BNA_G
ClientSampled :
COMP-3MSD



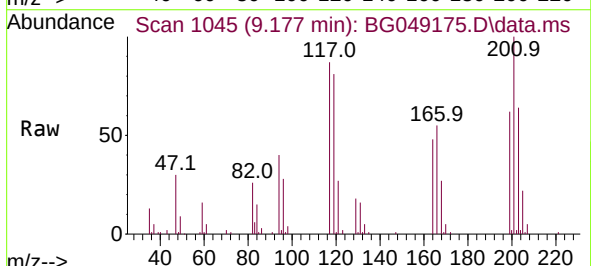
Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.4	84.6	127.0
77	60.3	50.7	76.1
79	54.0	49.4	74.0

Manual Integrations
APPROVED

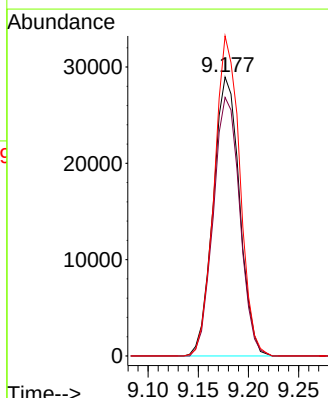
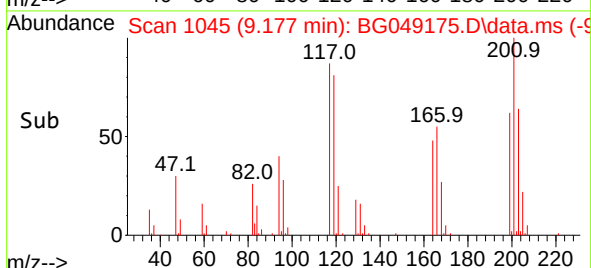
mohammad
7/7/2021 11:34:44 AM

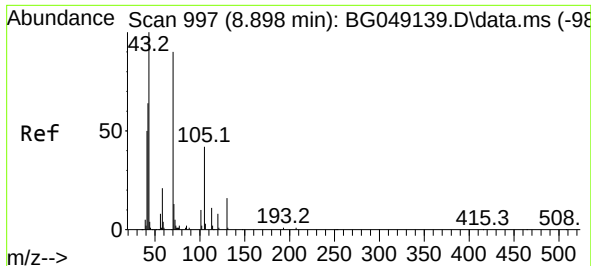


#18
Hexachloroethane
Concen: 47.75 ng
RT: 9.177 min Scan# 1045
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.4	111.6
201	114.7	88.6	133.0





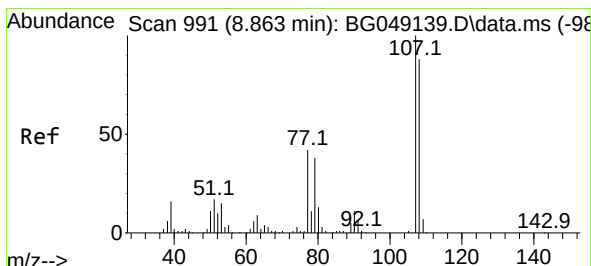
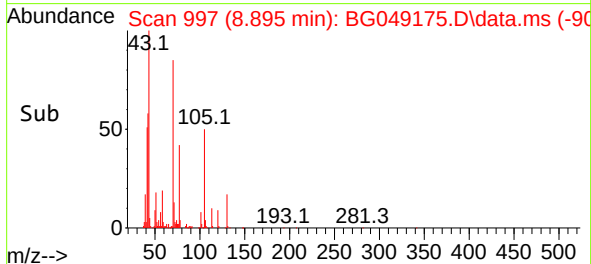
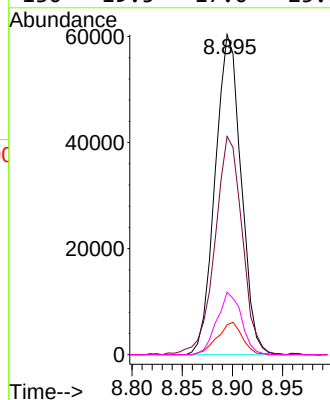
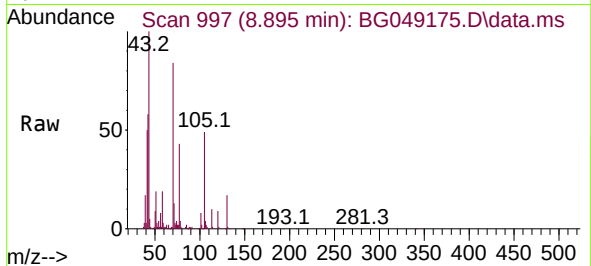
#19
n-Nitroso-di-n-propylamine
Concen: 47.15 ng
RT: 8.895 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:	70	Resp:	108436
Ion Ratio	Lower	Upper	
70	100		
42	68.2	54.5	81.7
101	9.3	9.0	13.6
130	19.5	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

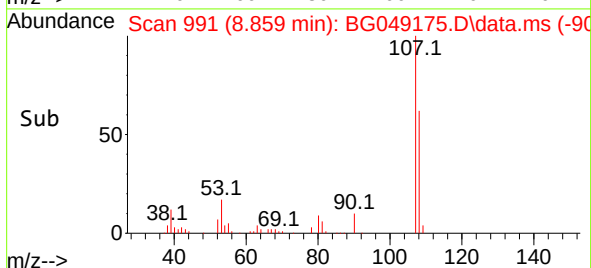
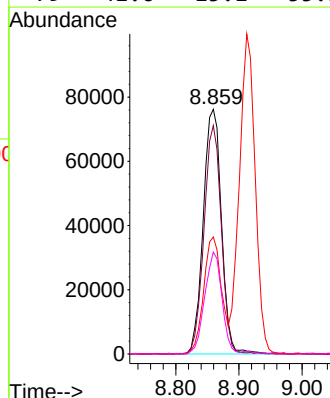
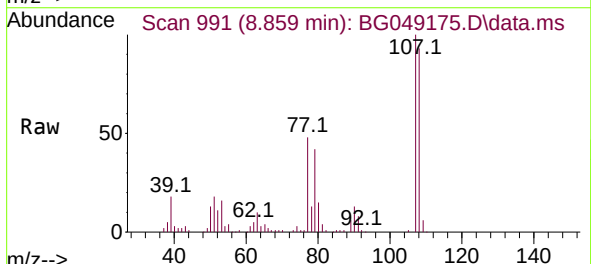
Manual Integrations
APPROVED

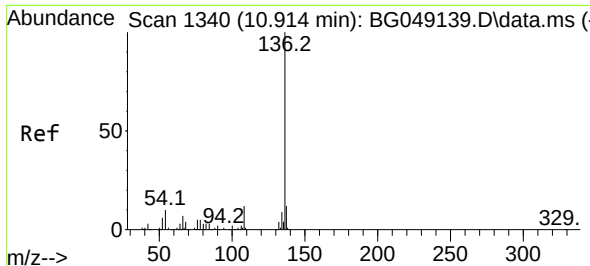
mohammad
7/7/2021 11:34:44 AM



#20
3+4-Methylphenols
Concen: 50.78 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

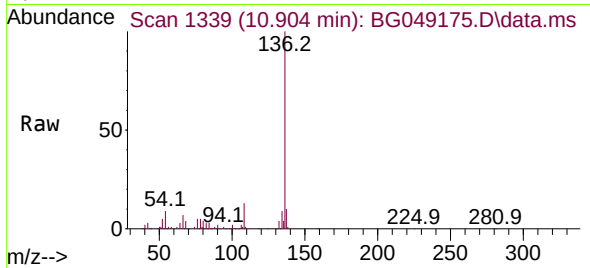
Tgt Ion:	107	Resp:	152516
Ion Ratio	Lower	Upper	
107	100		
108	93.3	69.3	109.3
77	47.8	25.2	65.2
79	41.6	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.904 min Scan# 1339
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

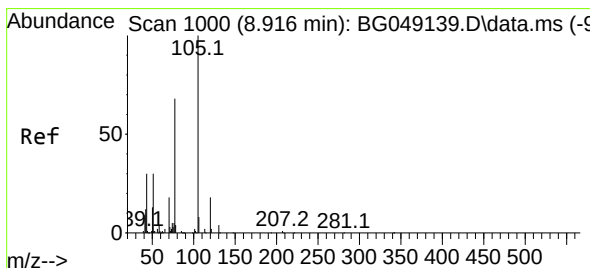
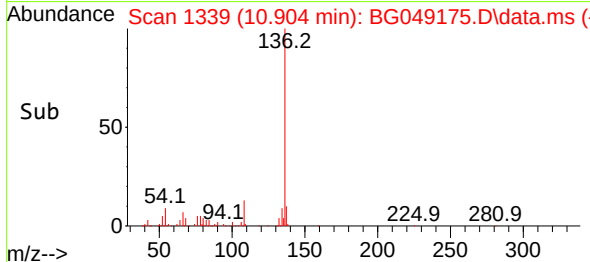
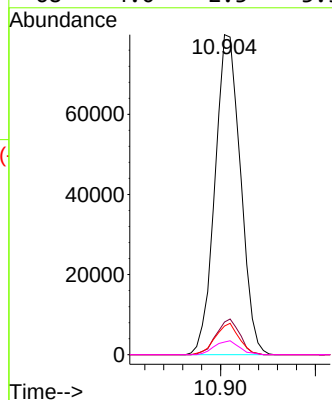
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



Tgt Ion:136 Resp: 149464
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 9.0 5.5 8.3#
68 4.0 2.3 3.5#

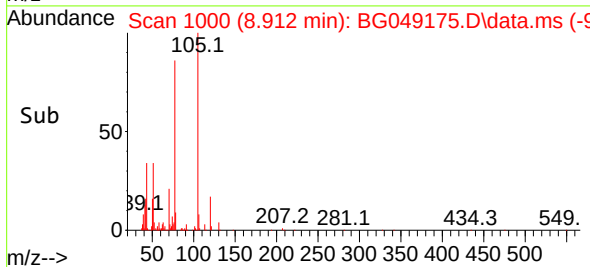
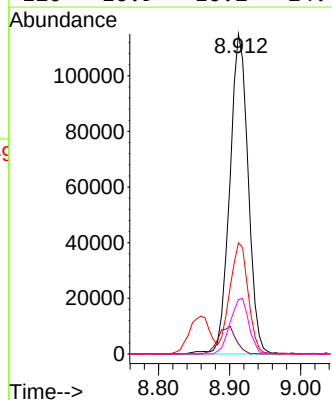
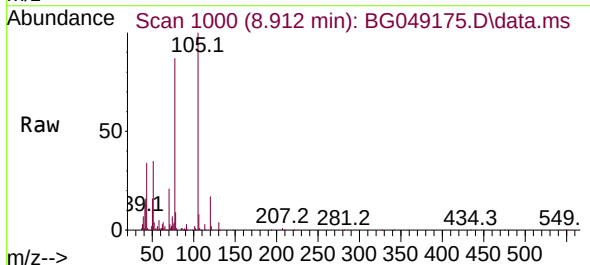
Manual Integrations
APPROVED

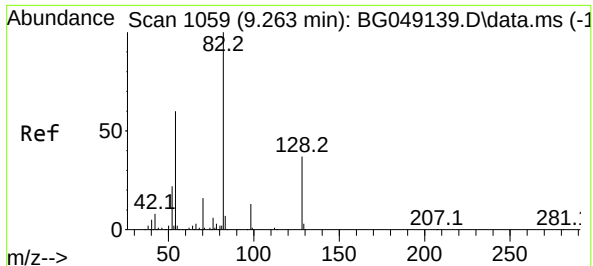
mohammad
7/7/2021 11:34:44 AM



#22
Acetophenone
Concen: 46.33 ng
RT: 8.912 min Scan# 1000
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:105 Resp: 206573
Ion Ratio Lower Upper
105 100
71 3.2 0.6 0.8#
51 34.7 26.6 40.0
120 16.9 16.2 24.4





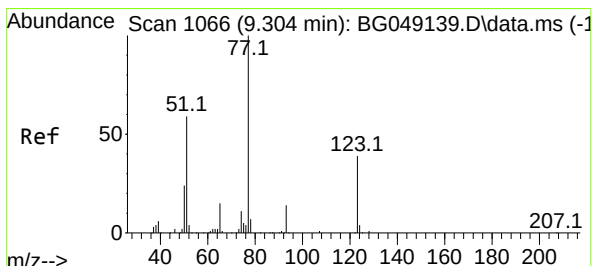
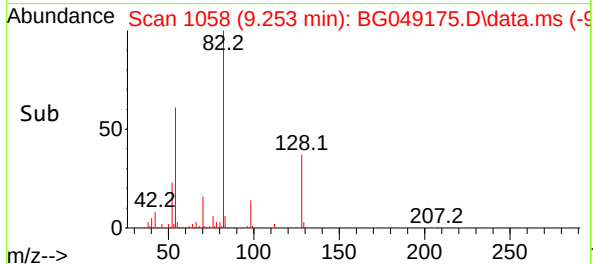
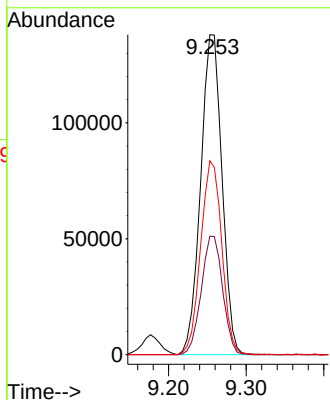
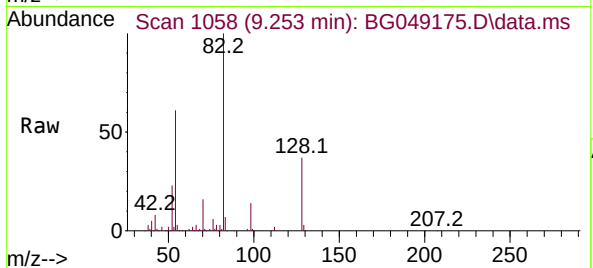
#23
Nitrobenzene-d5
Concen: 74.90 ng
RT: 9.253 min Scan# 1058
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion: 82 Resp: 264053
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 60.6 45.8 68.8

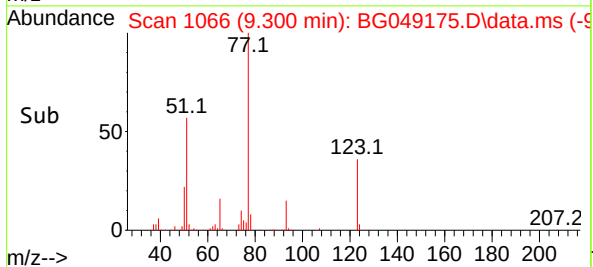
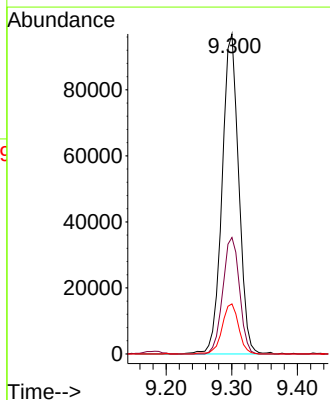
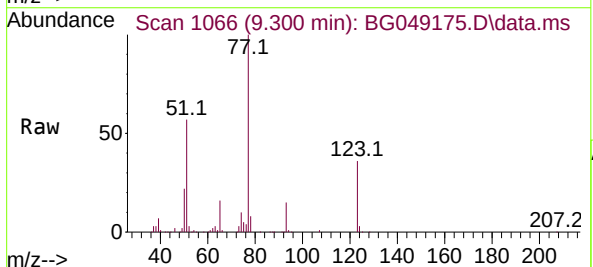
Manual Integrations
APPROVED

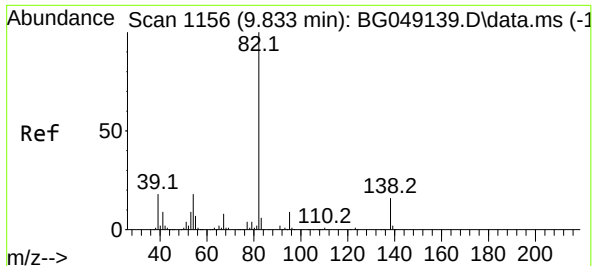
mohammad
7/7/2021 11:34:44 AM



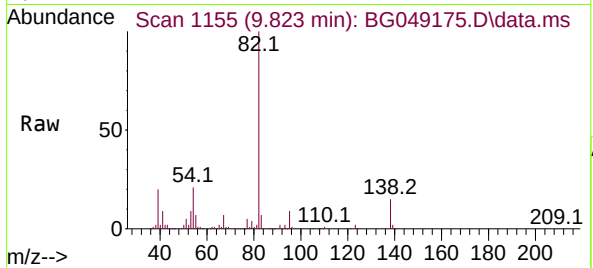
#24
Nitrobenzene
Concen: 44.50 ng
RT: 9.300 min Scan# 1066
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion: 77 Resp: 169975
Ion Ratio Lower Upper
77 100
123 36.4 27.5 41.3
65 15.7 12.6 18.8

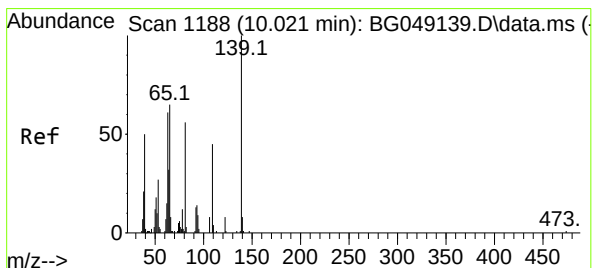
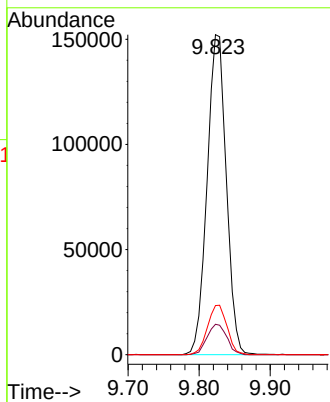
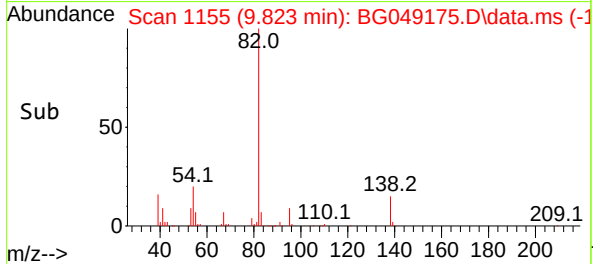




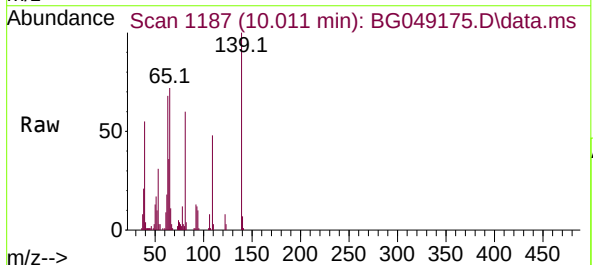
#25
Isophorone
Concen: 42.13 ng
RT: 9.823 min Scan# 1155
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



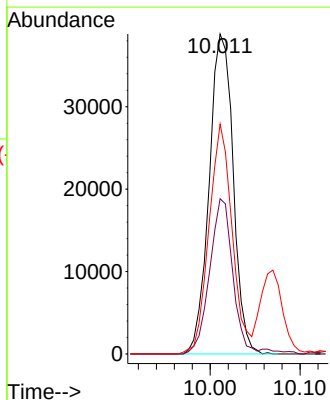
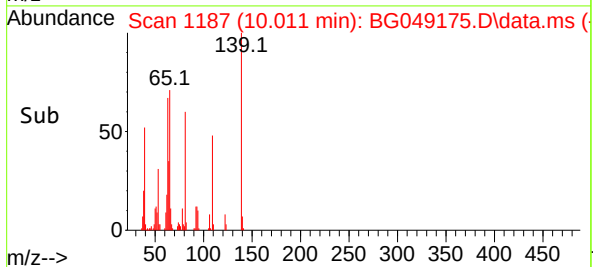
Tgt Ion:	82	Resp:	285273
Ion Ratio	Lower	Upper	
82	100		
95	9.5	8.5	12.7
138	15.4	11.8	17.6



#26
2-Nitrophenol
Concen: 47.37 ng
RT: 10.011 min Scan# 1187
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



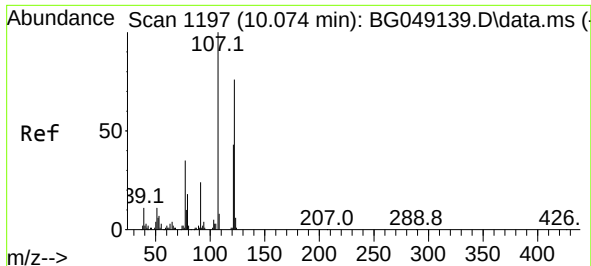
Tgt Ion:	139	Resp:	72041
Ion Ratio	Lower	Upper	
139	100		
109	48.5	37.8	56.6
65	71.9	51.8	77.8



Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

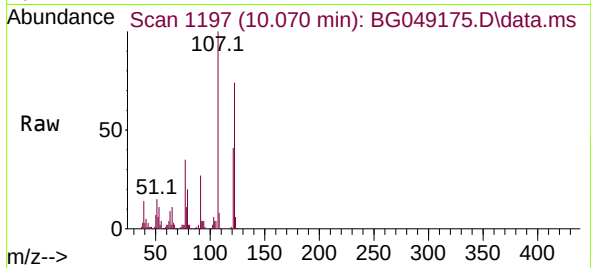
Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:44 AM



#27
2,4-Dimethylphenol
Concen: 52.89 ng
RT: 10.070 min Scan# 1197
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

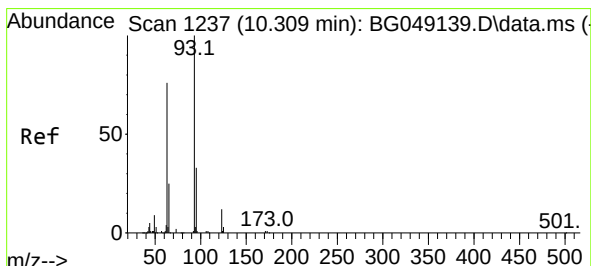
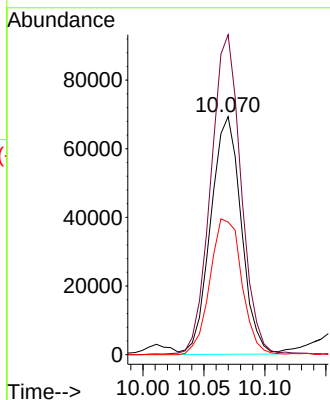
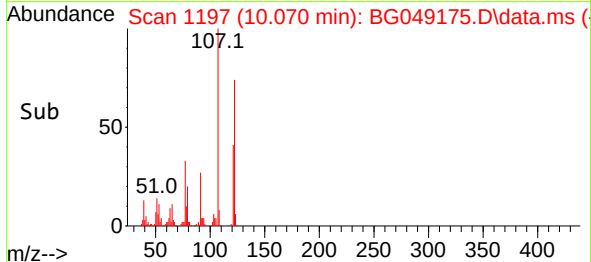
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



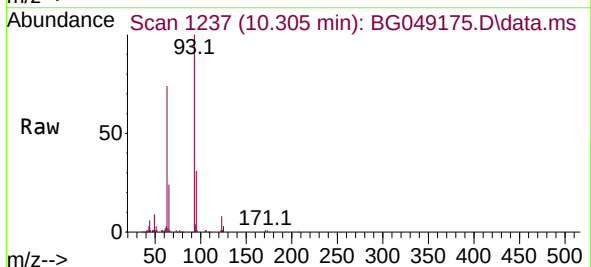
Tgt Ion:122 Resp: 120667
Ion Ratio Lower Upper
122 100
107 134.4 110.1 165.1
121 55.7 49.0 73.6

Manual Integrations
APPROVED

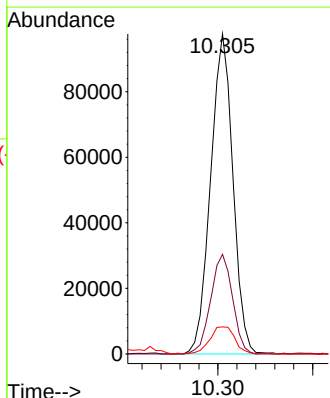
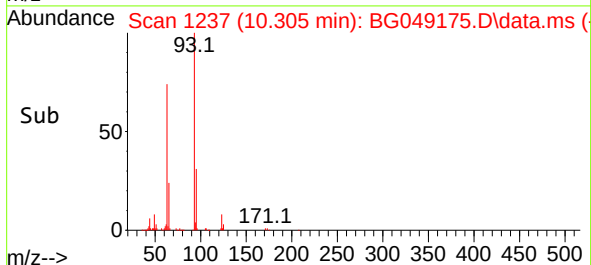
mohammad
7/7/2021 11:34:44 AM

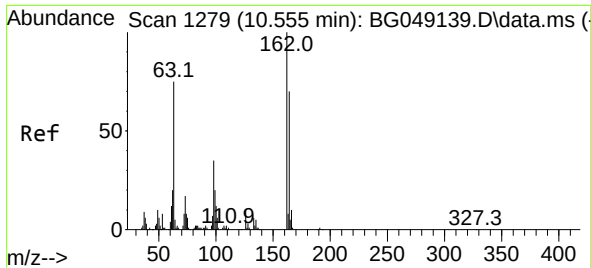


#28
bis(2-Chloroethoxy)methane
Concen: 49.99 ng
RT: 10.305 min Scan# 1237
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion: 93 Resp: 159617
Ion Ratio Lower Upper
93 100
95 31.2 22.2 33.4
123 8.5 8.8 13.2#





#29
2,4-Dichlorophenol
Concen: 48.30 ng
RT: 10.552 min Scan# 1279
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

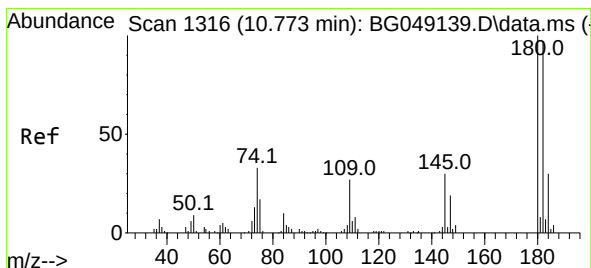
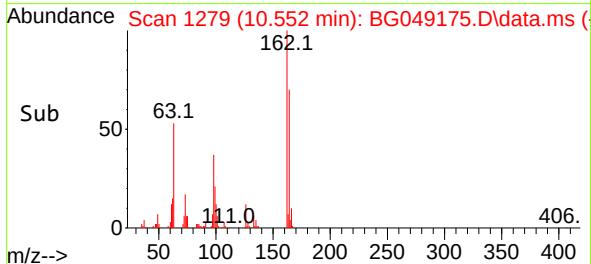
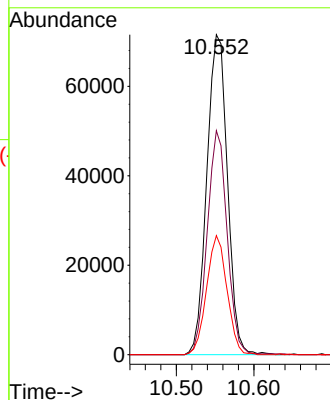
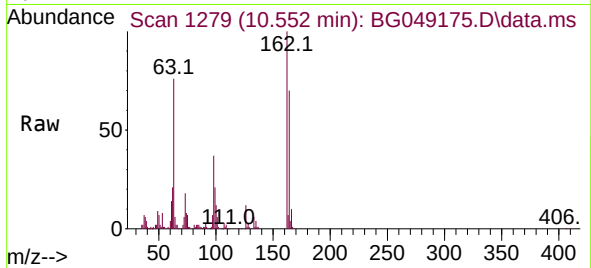
Tgt Ion:162 Resp: 132149

Ion	Ratio	Lower	Upper
162	100		
164	70.0	39.4	79.4
98	37.2	18.7	58.7

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Manual Integrations
APPROVED

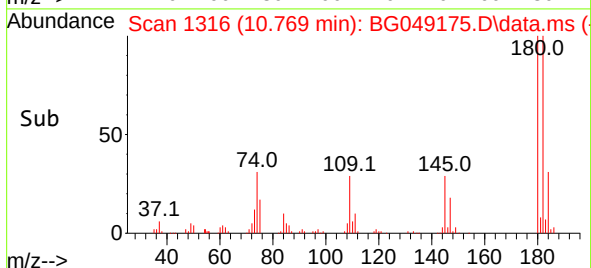
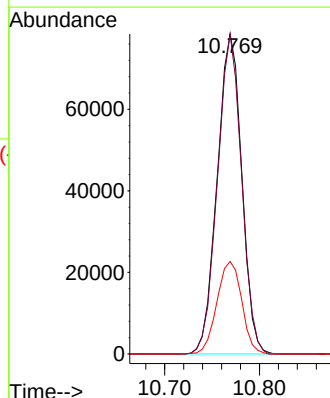
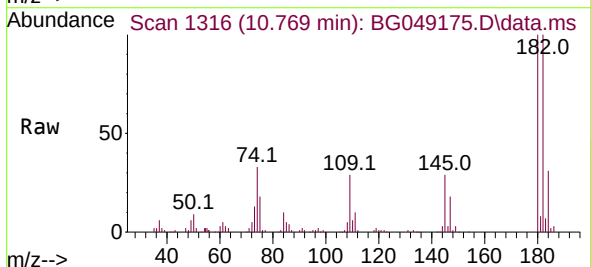
mohammad
7/7/2021 11:34:44 AM

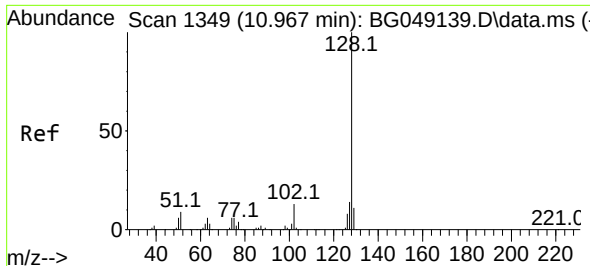


#30
1,2,4-Trichlorobenzene
Concen: 43.81 ng
RT: 10.769 min Scan# 1316
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:180 Resp: 141164

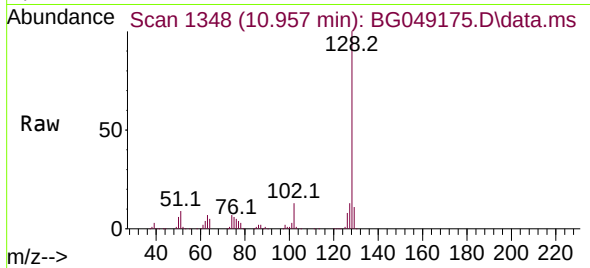
Ion	Ratio	Lower	Upper
180	100		
182	99.9	78.9	118.3
145	28.9	26.2	39.4





#31
Naphthalene
Concen: 43.85 ng
RT: 10.957 min Scan# 1348
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

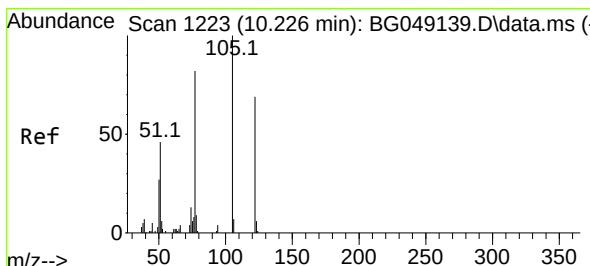
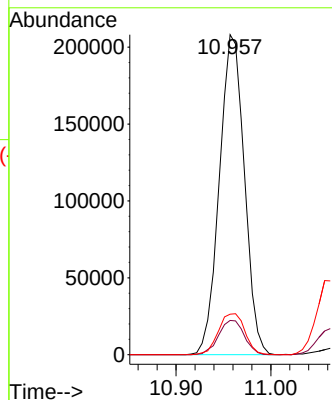
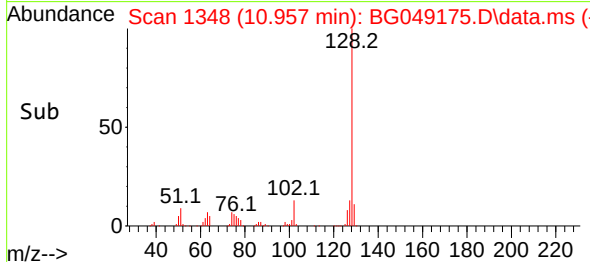
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



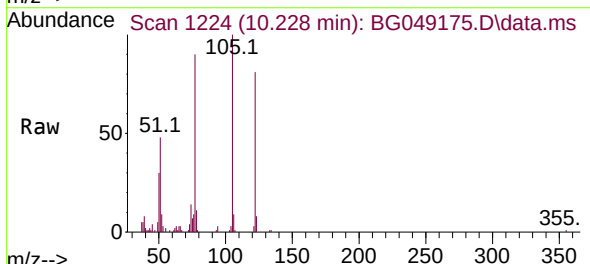
Tgt Ion:128 Resp: 381604
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.7 10.2 15.4

Manual Integrations
APPROVED

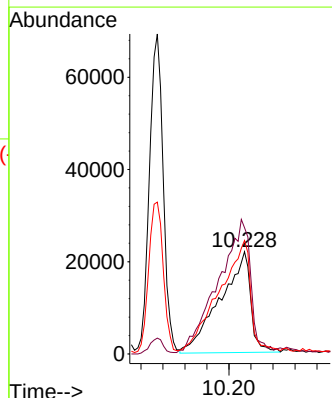
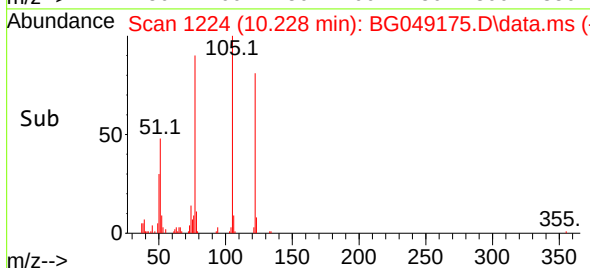
mohammad
7/7/2021 11:34:44 AM

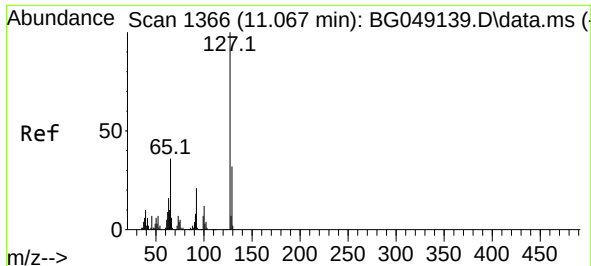


#32
Benzoic acid
Concen: 45.98 ng
RT: 10.228 min Scan# 1224
Delta R.T. 0.002 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



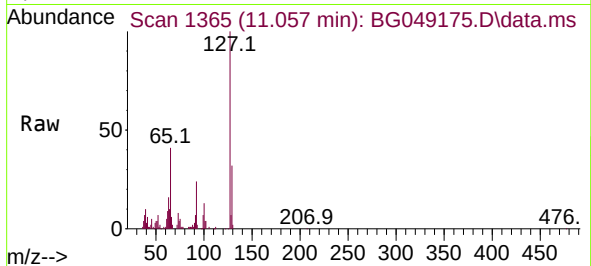
Tgt Ion:122 Resp: 84166
Ion Ratio Lower Upper
122 100
105 123.4 92.3 132.3
77 111.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 26.13 ng
RT: 11.057 min Scan# 1365
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

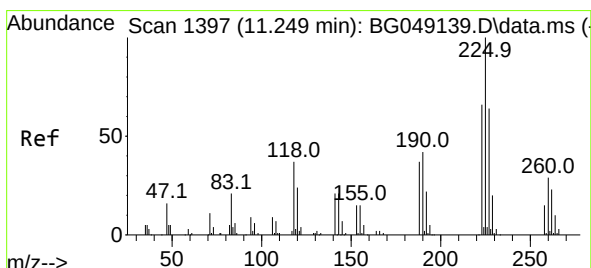
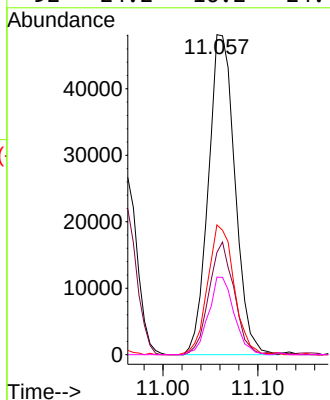
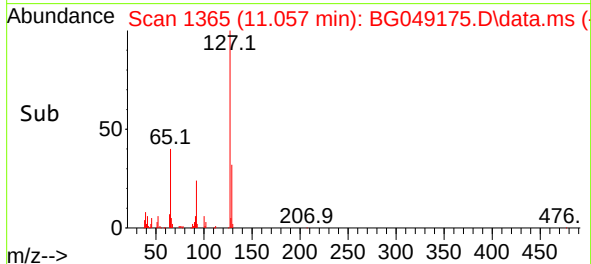
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



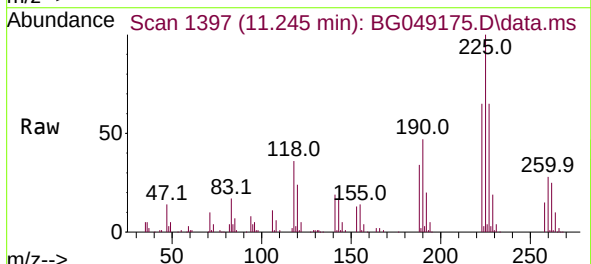
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	40.5	32.8	49.2
92	24.2	16.2	24.4

Manual Integrations
APPROVED

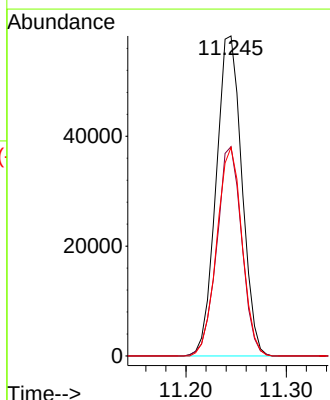
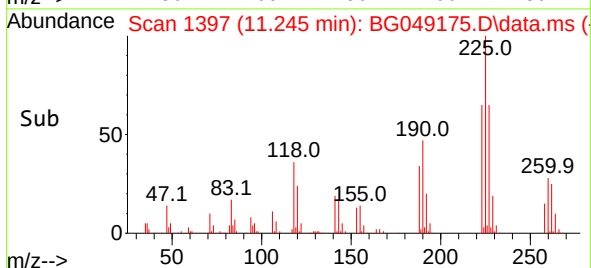
mohammad
7/7/2021 11:34:44 AM

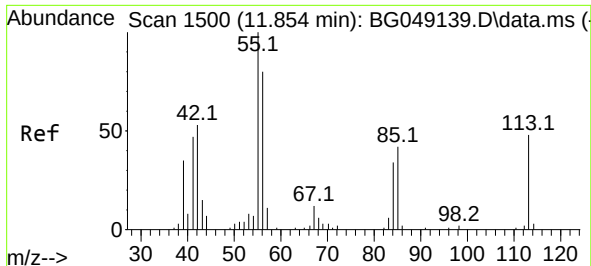


#34
Hexachlorobutadiene
Concen: 43.59 ng
RT: 11.245 min Scan# 1397
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

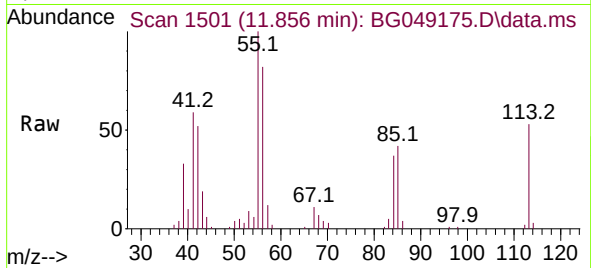


Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.8	74.8
227	65.2	46.4	69.6

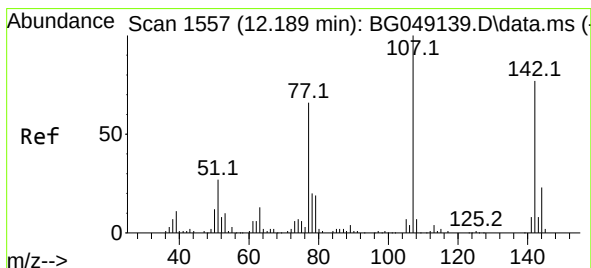
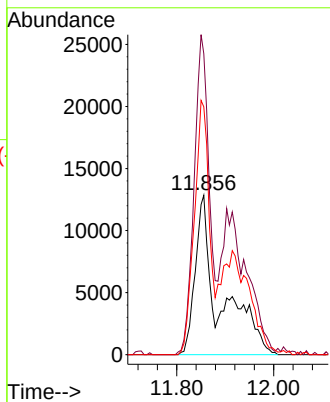
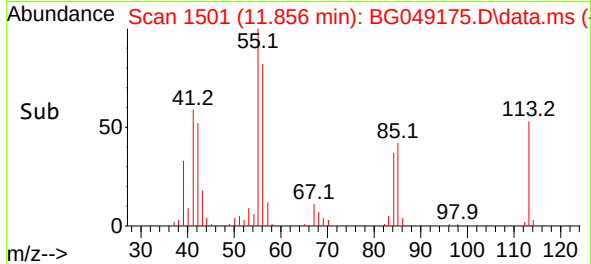




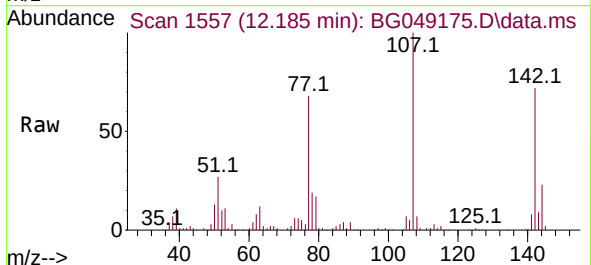
#35
Caprolactam
Concen: 52.16 ng m
RT: 11.856 min Scan# 1501
Delta R.T. 0.002 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



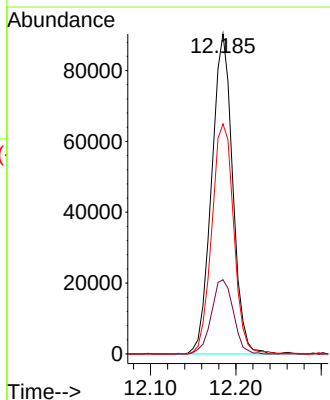
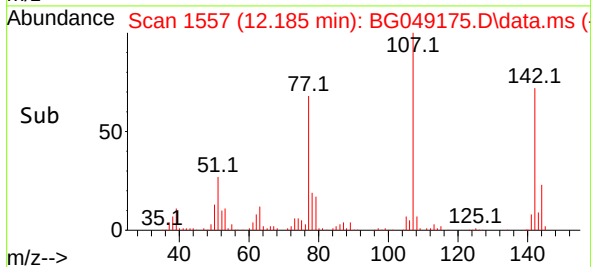
Tgt Ion:113 Resp: 45293
Ion Ratio Lower Upper
113 100
55 188.9 113.8 153.8#
56 155.5 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 49.20 ng
RT: 12.185 min Scan# 1557
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



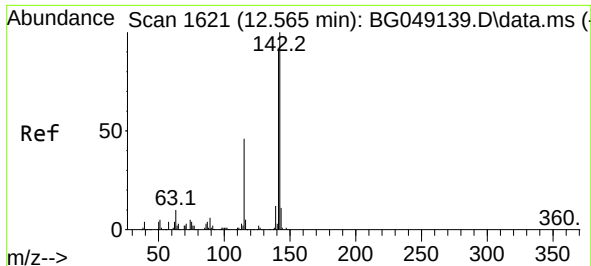
Tgt Ion:107 Resp: 154901
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 71.9 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

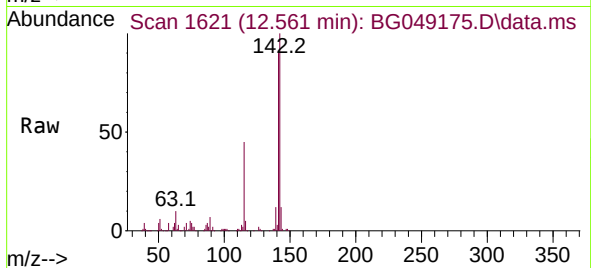
Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:44 AM



#37
2-Methylnaphthalene
Concen: 45.54 ng
RT: 12.561 min Scan# 1621
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

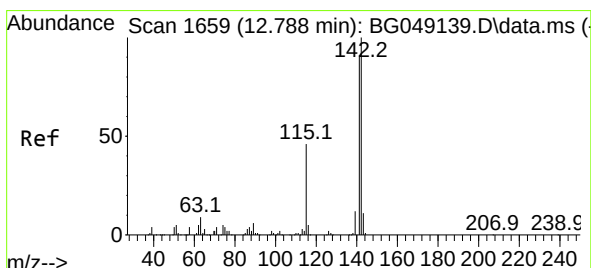
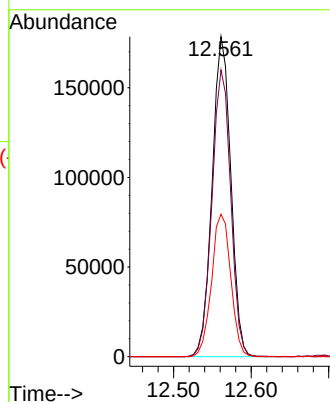
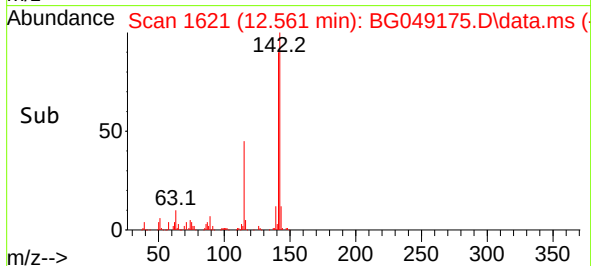
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



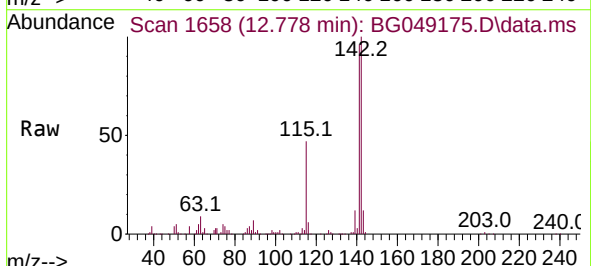
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	68.8	103.2
115	44.5	36.4	54.6

Manual Integrations
APPROVED

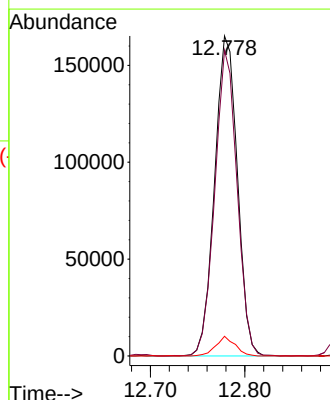
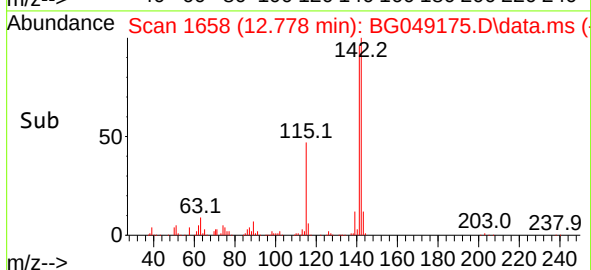
mohammad
7/7/2021 11:34:44 AM

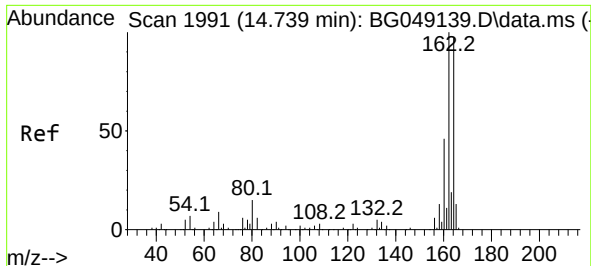


#38
1-Methylnaphthalene
Concen: 44.55 ng m
RT: 12.778 min Scan# 1658
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



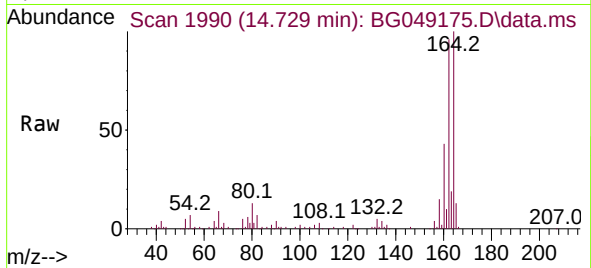
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	70.6	106.0
116	6.2	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.729 min Scan# 1990
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

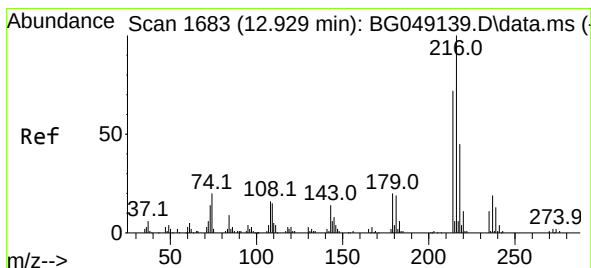
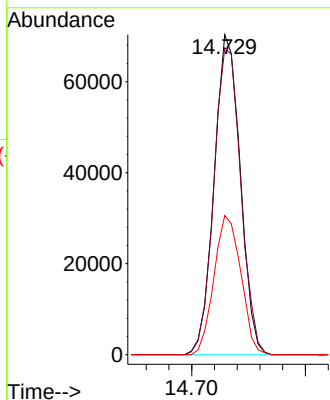
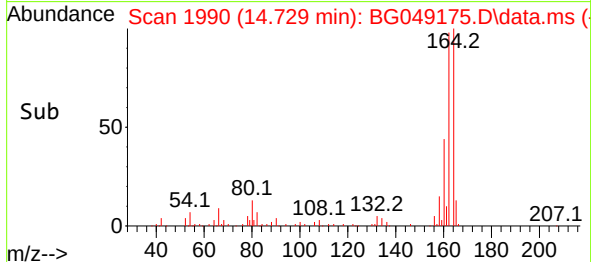
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



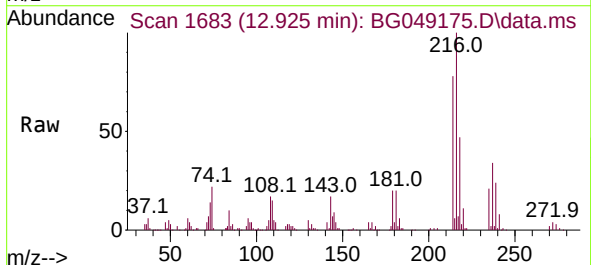
Tgt Ion:164 Resp: 111992
Ion Ratio Lower Upper
164 100
162 95.9 81.4 122.0
160 43.5 34.9 52.3

Manual Integrations
APPROVED

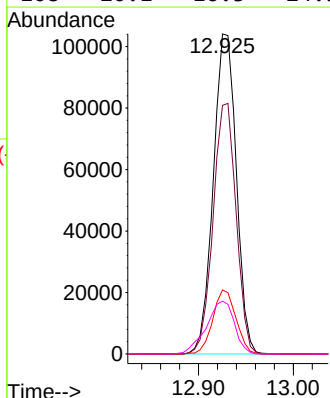
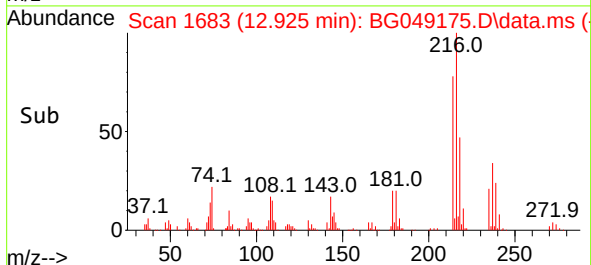
mohammad
7/7/2021 11:34:44 AM

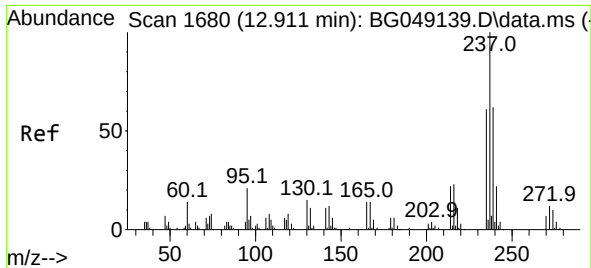


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.97 ng
RT: 12.925 min Scan# 1683
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



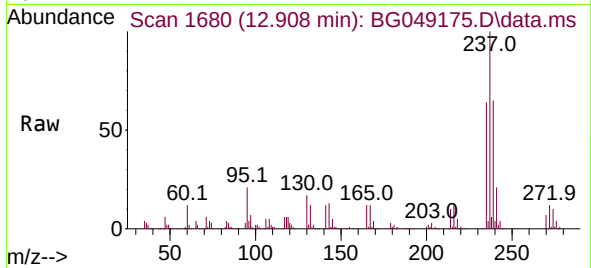
Tgt Ion:216 Resp: 175682
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
179 20.1 17.3 25.9
108 20.1 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 107.58 ng
RT: 12.908 min Scan# 1680
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

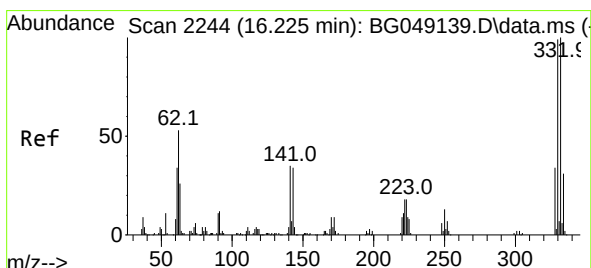
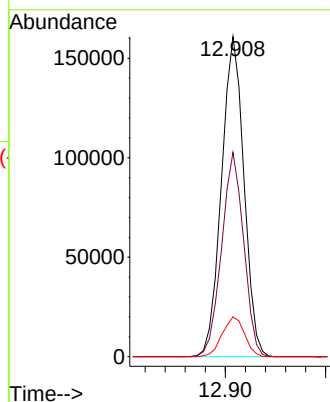
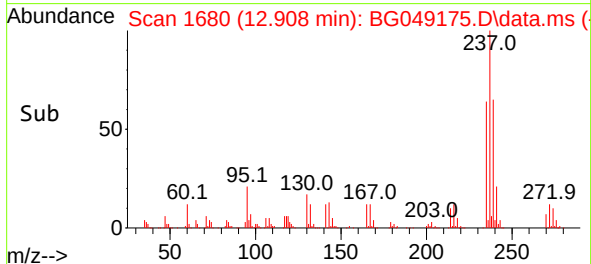
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



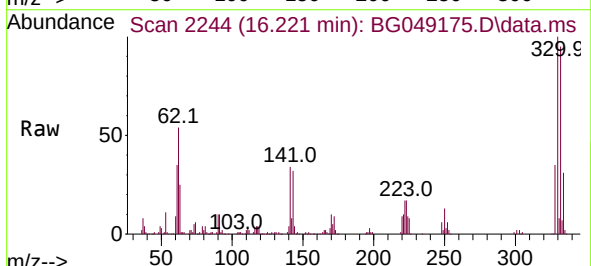
Tgt Ion:237 Resp: 248974
Ion Ratio Lower Upper
237 100
235 63.8 36.6 76.6
272 12.4 0.0 32.5

Manual Integrations
APPROVED

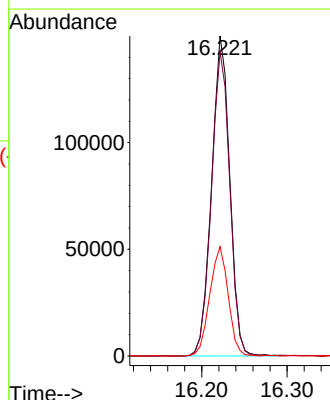
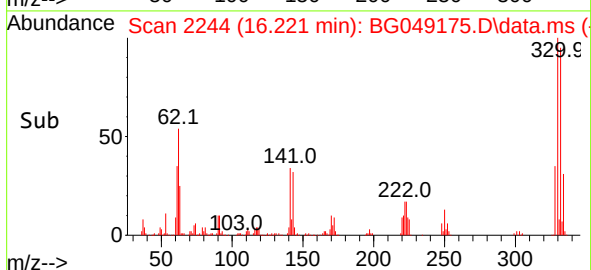
mohammad
7/7/2021 11:34:44 AM

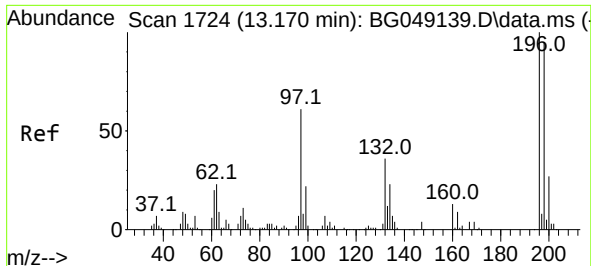


#42
2,4,6-Tribromophenol
Concen: 114.63 ng
RT: 16.221 min Scan# 2244
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



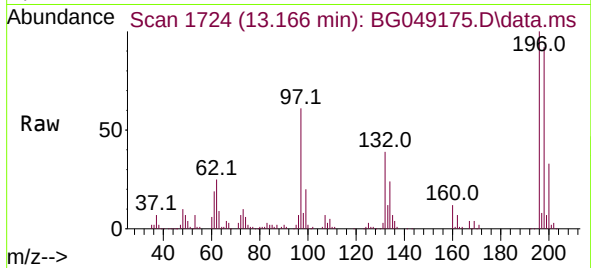
Tgt Ion:330 Resp: 222548
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 34.5 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 45.65 ng
RT: 13.166 min Scan# 1724
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

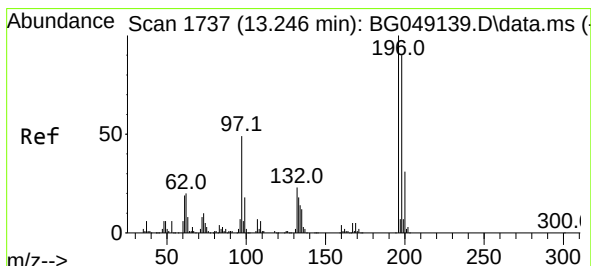
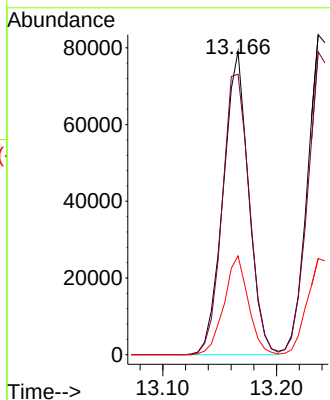
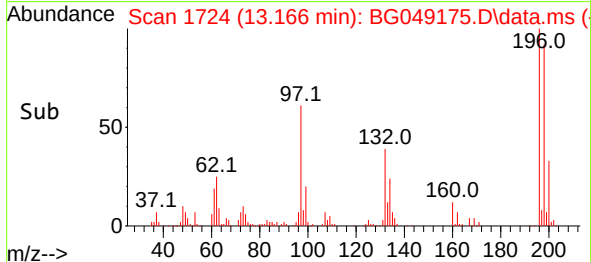
Instrument :
BNA_G
ClientSampled :
COMP-3MSD



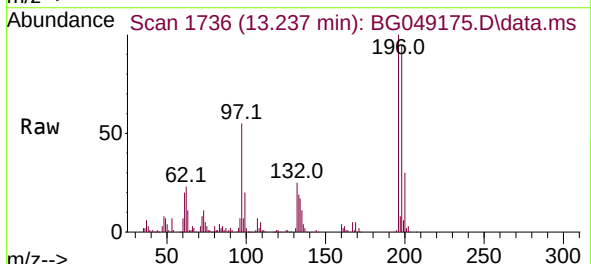
Tgt Ion:196 Resp: 123163
Ion Ratio Lower Upper
196 100
198 92.4 82.1 123.1
200 32.6 23.8 35.8

Manual Integrations
APPROVED

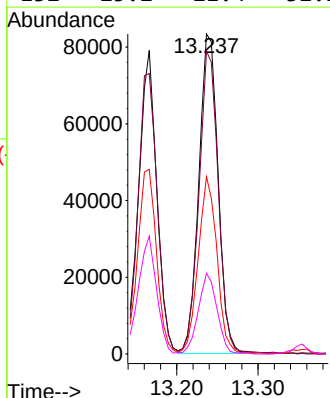
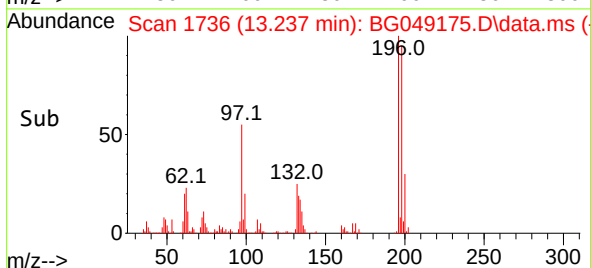
mohammad
7/7/2021 11:34:44 AM

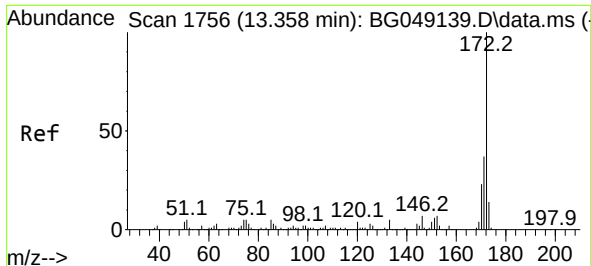


#44
2,4,5-Trichlorophenol
Concen: 46.75 ng
RT: 13.237 min Scan# 1736
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



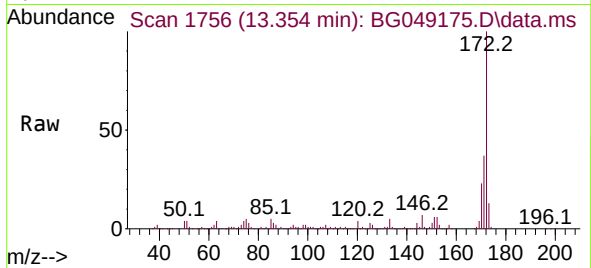
Tgt Ion:196 Resp: 137924
Ion Ratio Lower Upper
196 100
198 94.6 87.4 131.0
97 55.3 43.3 64.9
132 25.2 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 68.84 ng
RT: 13.354 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

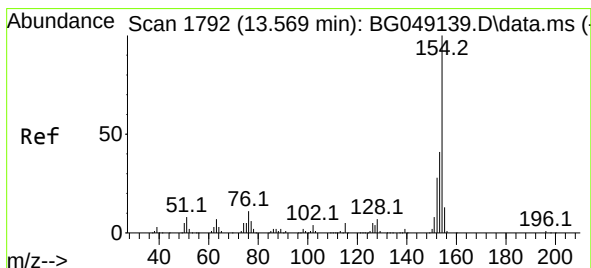
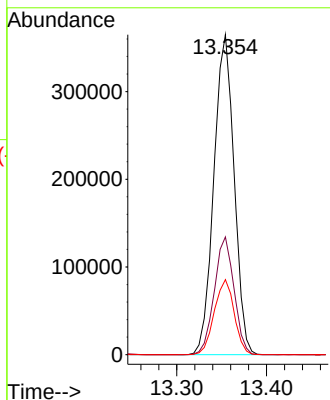
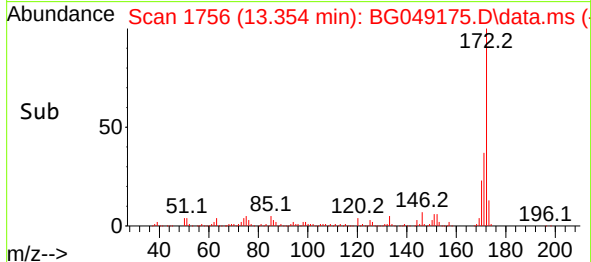
Instrument :
BNA_G
ClientSampled :
COMP-3MSD



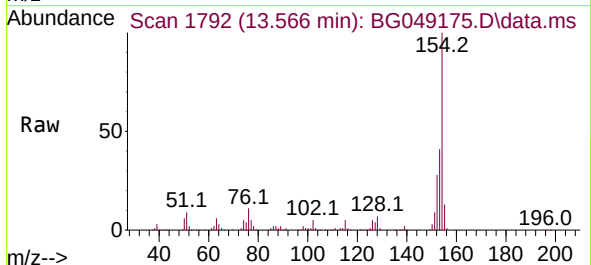
Tgt Ion:172 Resp: 571455
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 23.4 18.6 27.8

Manual Integrations
APPROVED

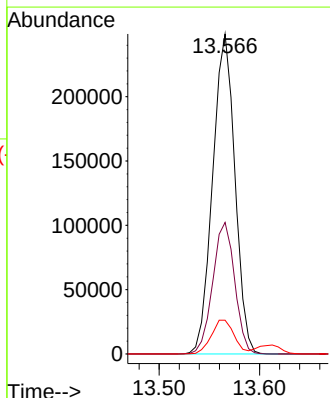
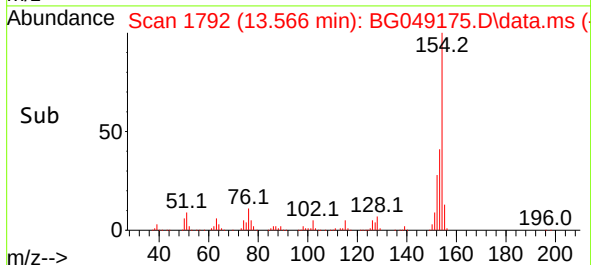
mohammad
7/7/2021 11:34:44 AM

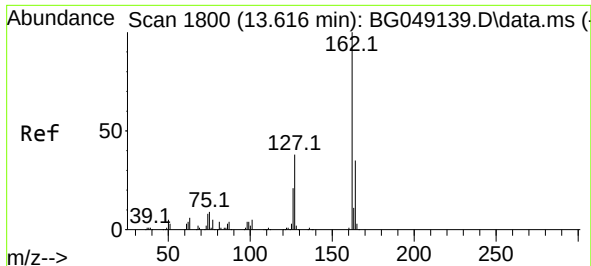


#46
1,1'-Biphenyl
Concen: 45.68 ng
RT: 13.566 min Scan# 1792
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

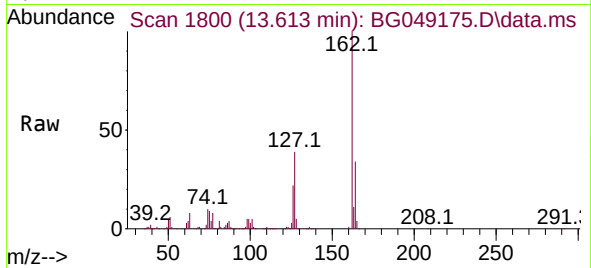


Tgt Ion:154 Resp: 382201
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 10.6 0.0 29.3

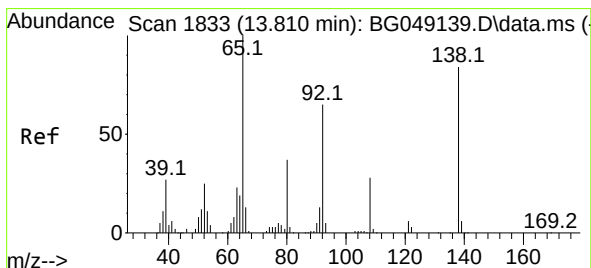
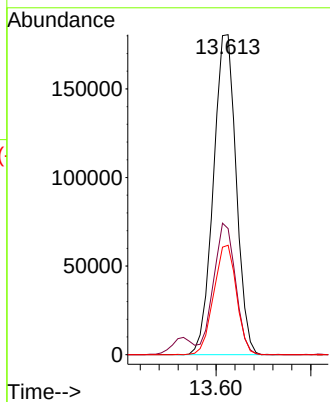
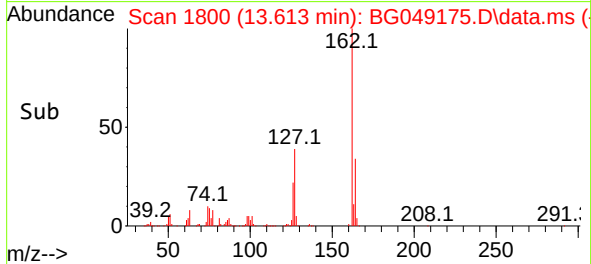




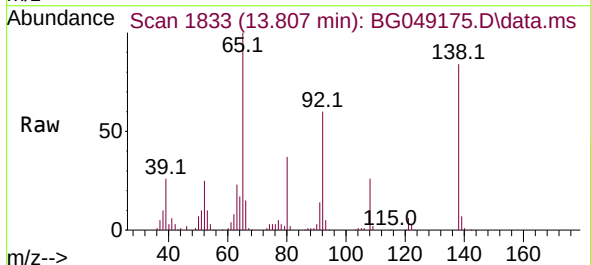
#47
2-Chloronaphthalene
Concen: 43.83 ng
RT: 13.613 min Scan# 1800
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



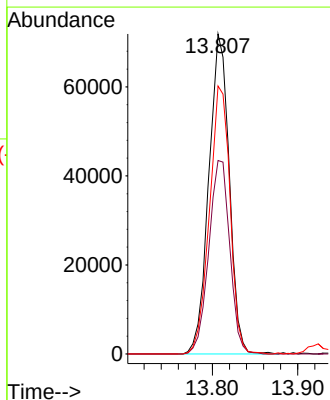
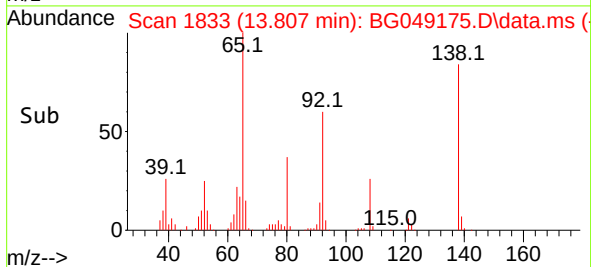
Tgt Ion:162 Resp: 301720
Ion Ratio Lower Upper
162 100
127 39.4 32.7 49.1
164 34.2 27.0 40.4



#48
2-Nitroaniline
Concen: 47.47 ng
RT: 13.807 min Scan# 1833
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



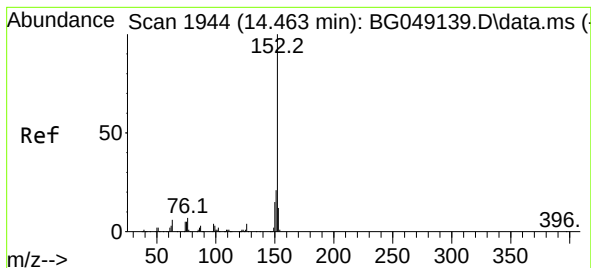
Tgt Ion: 65 Resp: 119161
Ion Ratio Lower Upper
65 100
92 60.5 47.2 70.8
138 83.7 68.0 102.0



Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

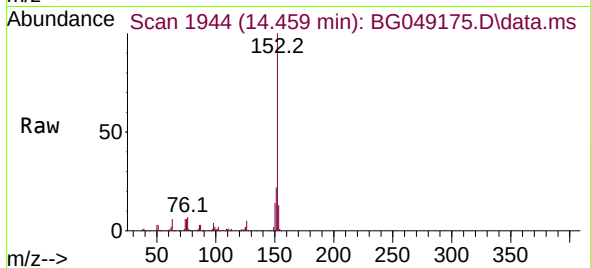
Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:44 AM



#49
Acenaphthylene
Concen: 44.61 ng
RT: 14.459 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

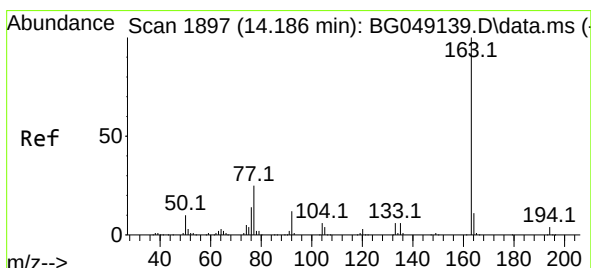
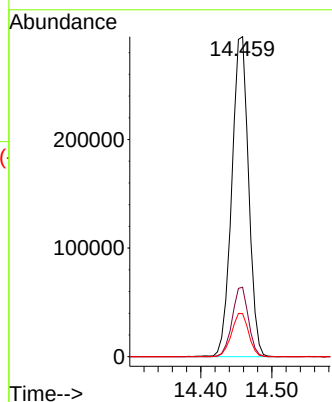
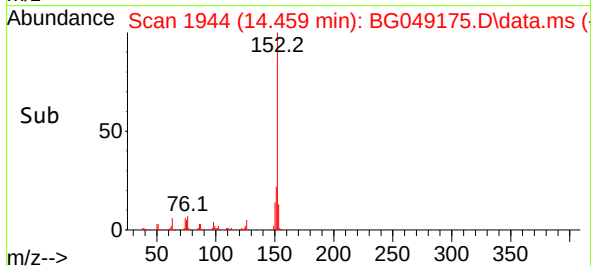
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



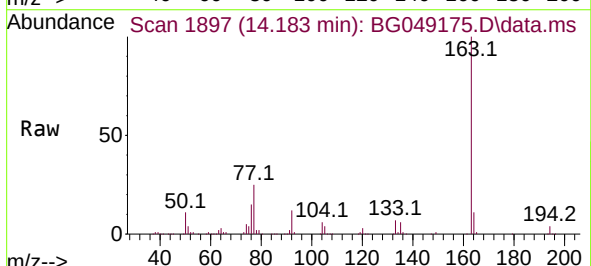
Tgt Ion:152 Resp: 484207
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.4
153 13.4 11.7 17.5

Manual Integrations
APPROVED

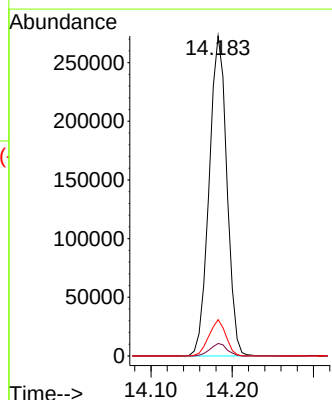
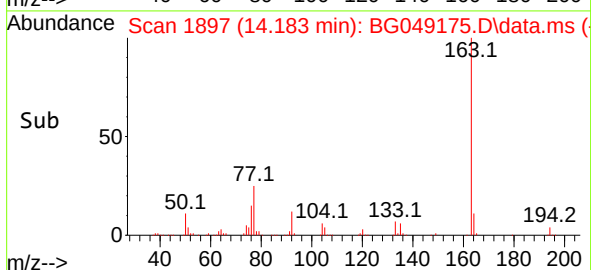
mohammad
7/7/2021 11:34:44 AM

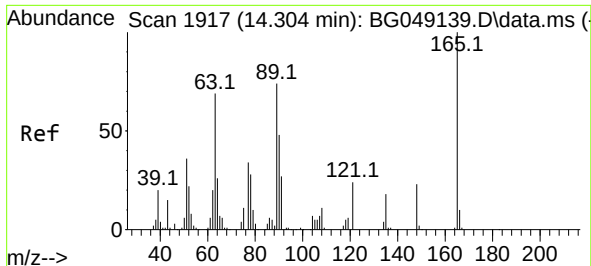


#50
Dimethylphthalate
Concen: 45.94 ng
RT: 14.183 min Scan# 1897
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion:163 Resp: 412909
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 11.3 8.6 12.8





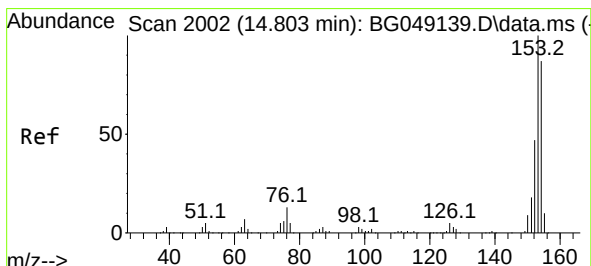
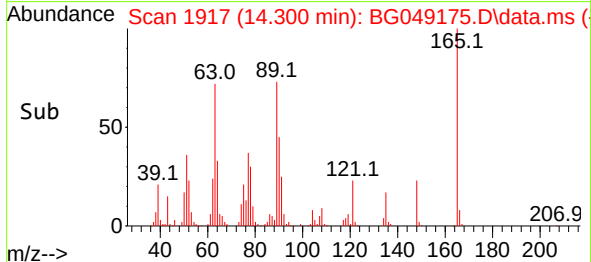
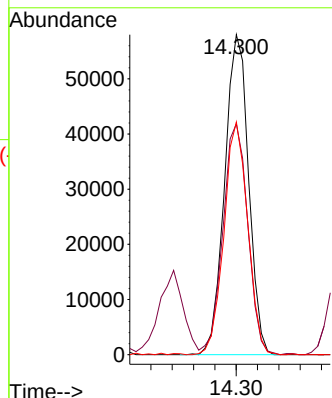
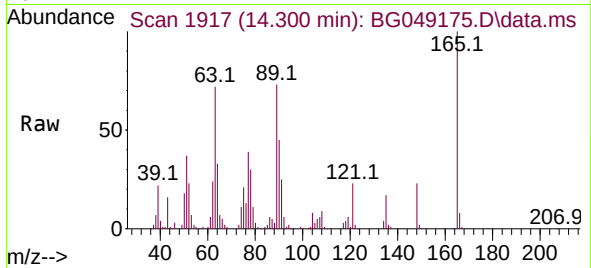
#51
2,6-Dinitrotoluene
Concen: 43.81 ng
RT: 14.300 min Scan# 1917
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:165 Resp: 90263
Ion Ratio Lower Upper
165 100
63 72.2 63.3 94.9
89 72.7 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

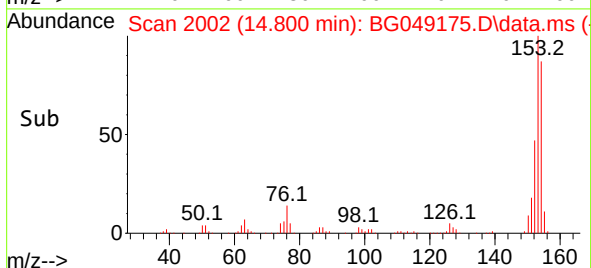
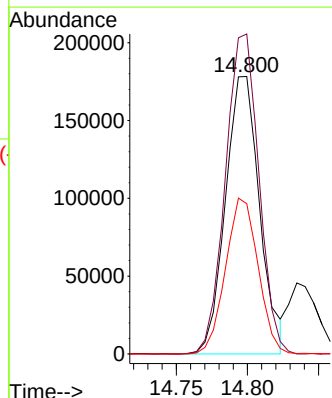
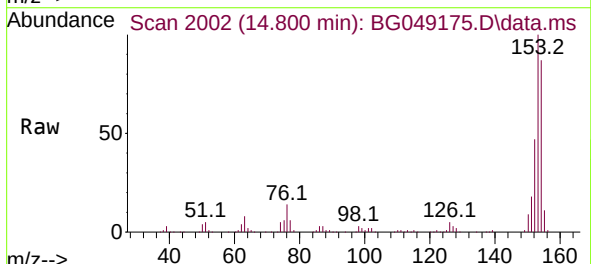
Manual Integrations
APPROVED

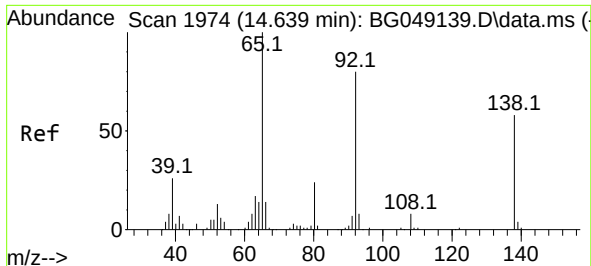
mohammad
7/7/2021 11:34:44 AM



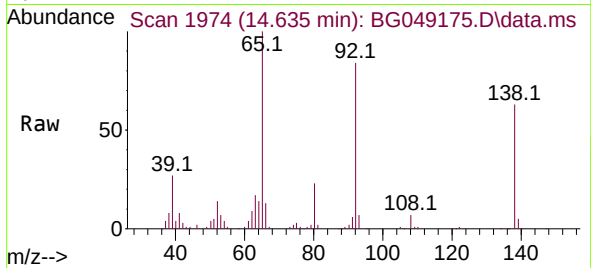
#52
Acenaphthene
Concen: 44.08 ng
RT: 14.800 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:154 Resp: 298150
Ion Ratio Lower Upper
154 100
153 115.3 87.0 130.4
152 54.2 40.1 60.1

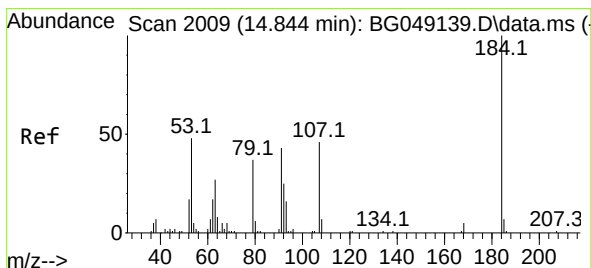
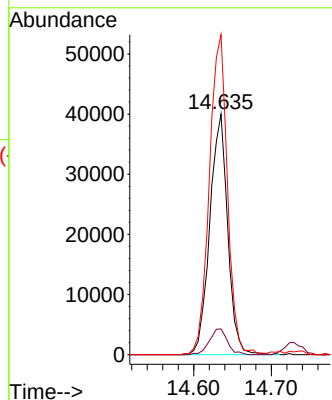
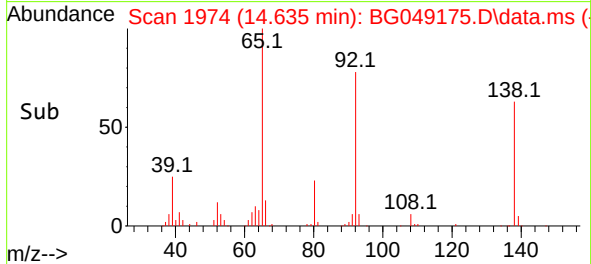




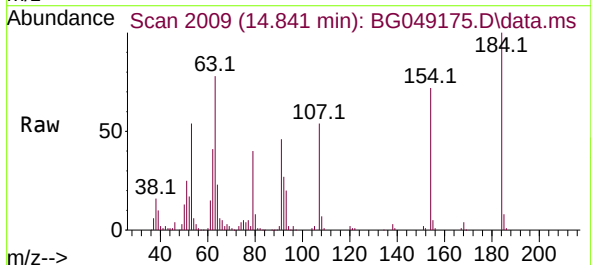
#53
3-Nitroaniline
Concen: 32.40 ng
RT: 14.635 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



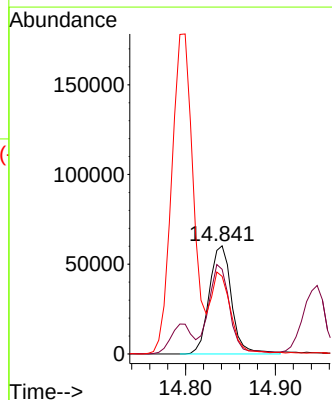
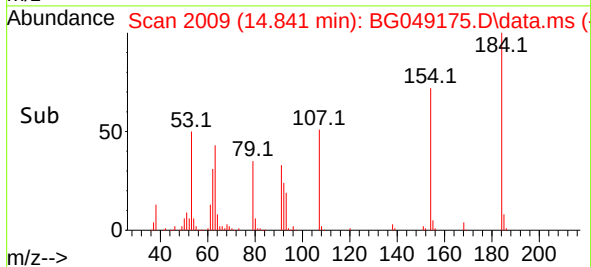
Tgt Ion:138 Resp: 64130
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 133.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 73.95 ng
RT: 14.841 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



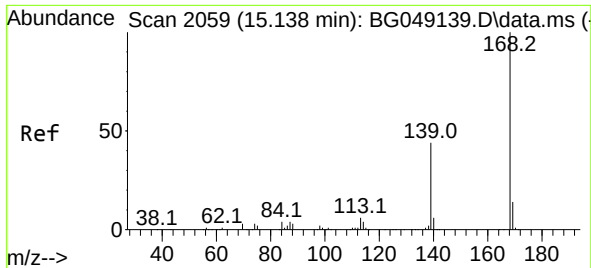
Tgt Ion:184 Resp: 104038
Ion Ratio Lower Upper
184 100
63 78.3 68.3 102.5
154 71.8 62.6 93.8



Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

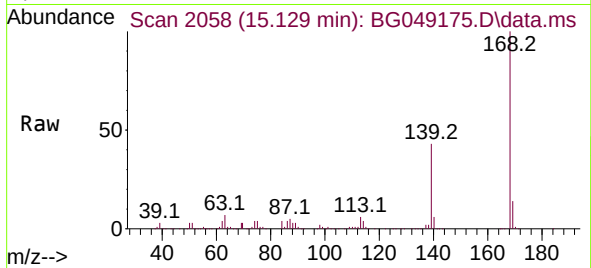
Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:44 AM



#55
Dibenzofuran
Concen: 43.52 ng
RT: 15.129 min Scan# 2058
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

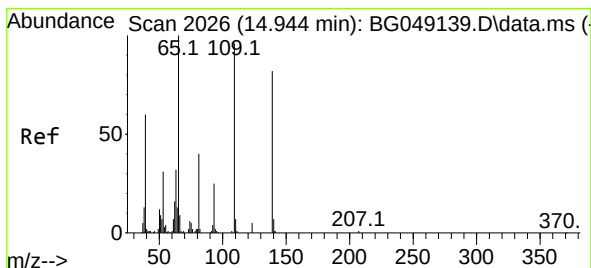
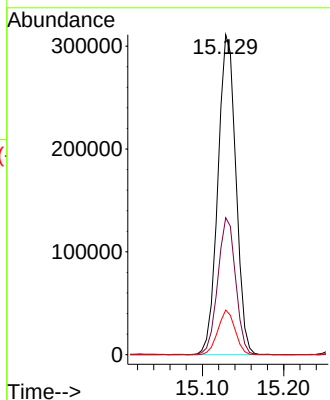
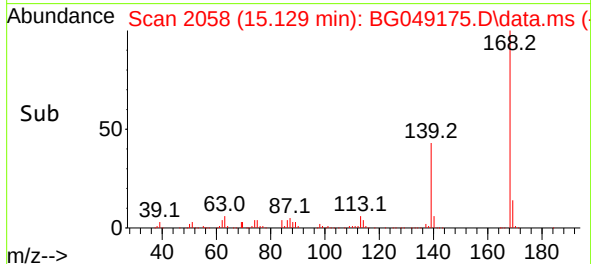
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



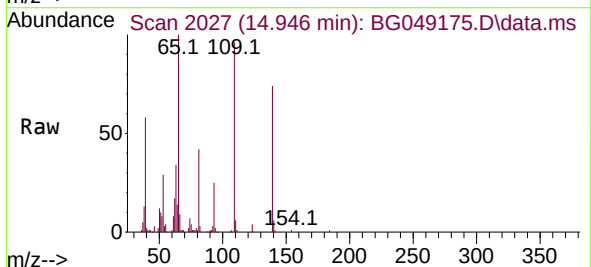
Tgt Ion:168 Resp: 479267
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 14.0 12.3 18.5

Manual Integrations
APPROVED

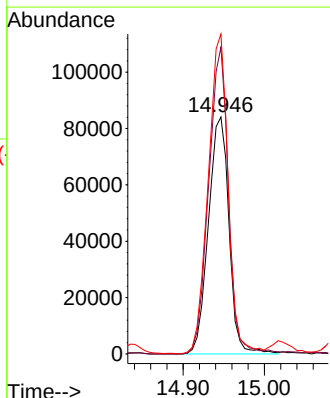
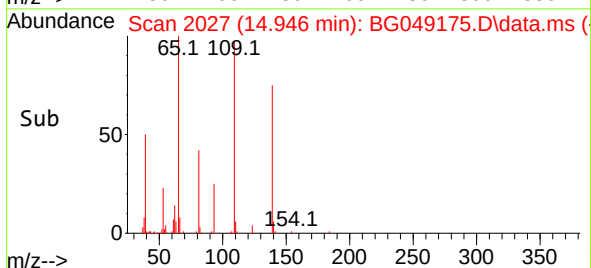
mohammad
7/7/2021 11:34:44 AM

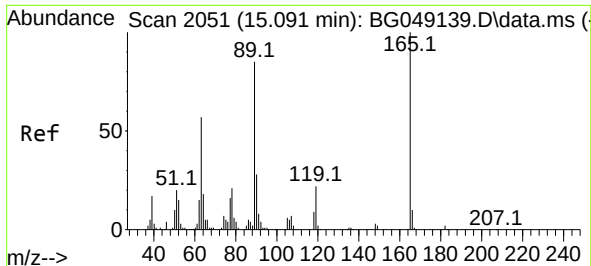


#56
4-Nitrophenol
Concen: 91.65 ng
RT: 14.946 min Scan# 2027
Delta R.T. 0.002 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion:139 Resp: 147808
Ion Ratio Lower Upper
139 100
109 129.4 116.3 156.3
65 135.1 105.0 145.0





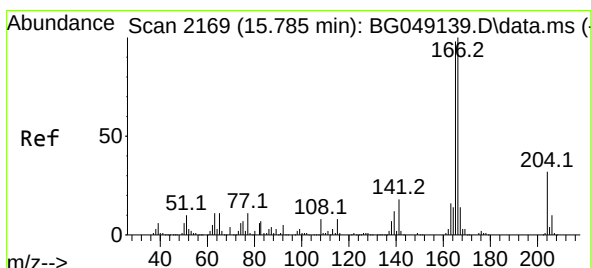
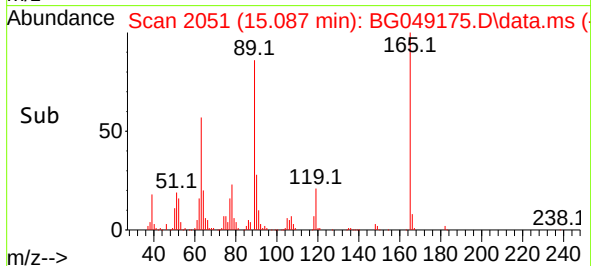
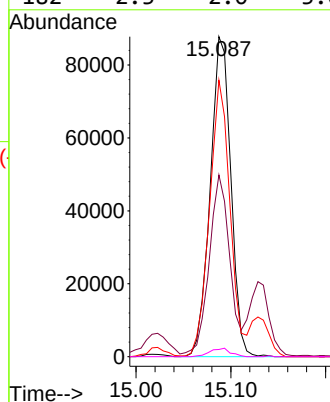
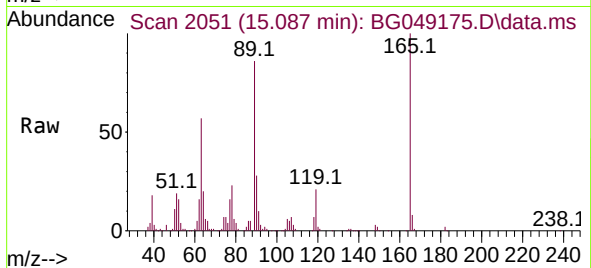
#57
2,4-Dinitrotoluene
Concen: 45.23 ng
RT: 15.087 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:165 Resp: 132374
Ion Ratio Lower Upper
165 100
63 56.8 48.0 72.0
89 86.4 65.4 98.0
182 2.3 2.0 3.0

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

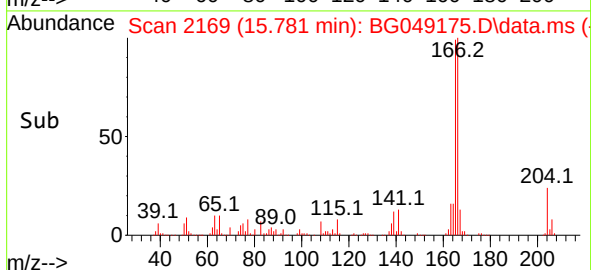
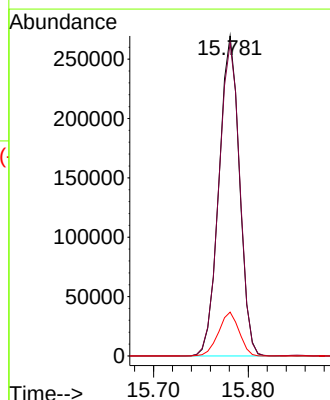
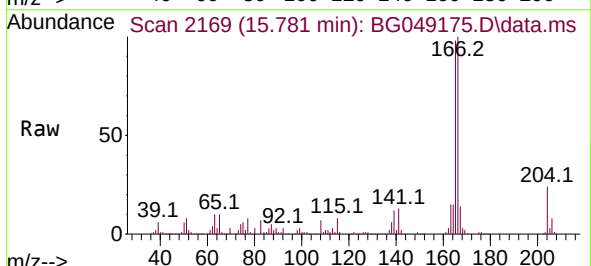
Manual Integrations
APPROVED

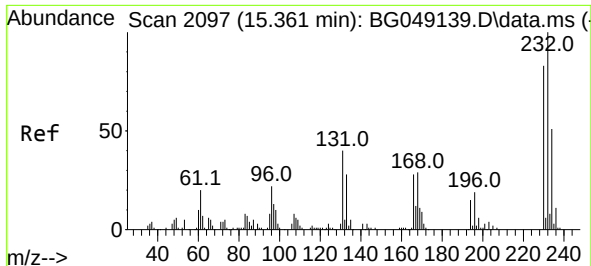
mohammad
7/7/2021 11:34:44 AM



#58
Fluorene
Concen: 44.43 ng
RT: 15.781 min Scan# 2169
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:166 Resp: 404673
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.7 10.8 16.2





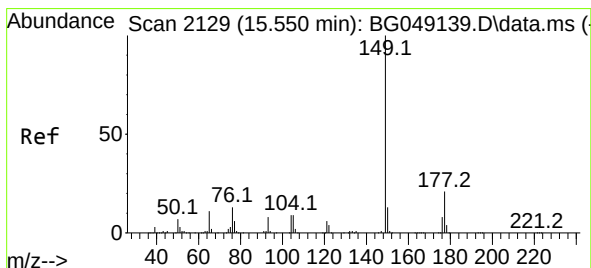
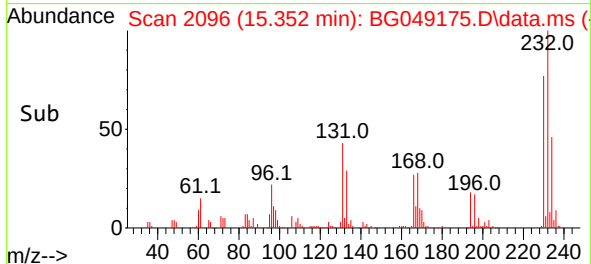
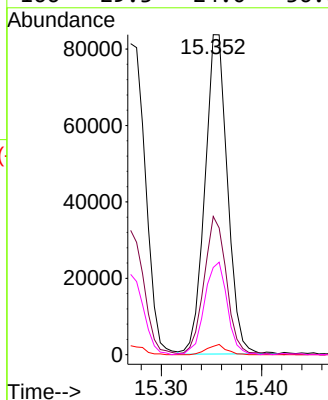
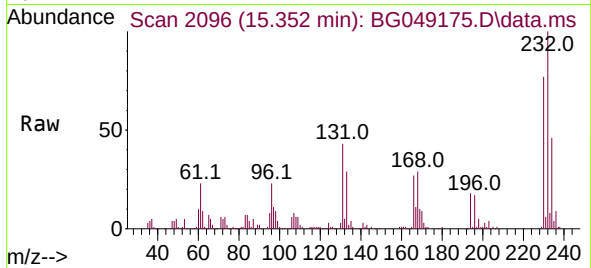
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.59 ng
RT: 15.352 min Scan# 2096
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:232 Resp: 130715
Ion Ratio Lower Upper
232 100
131 43.3 37.2 55.8
130 2.7 2.8 4.2#
166 29.3 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

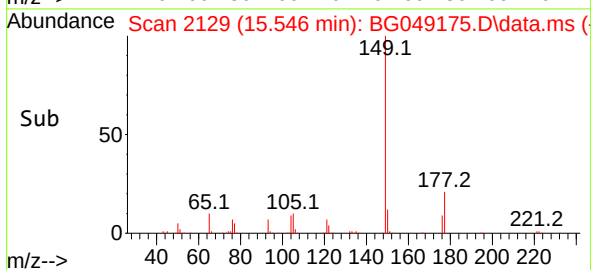
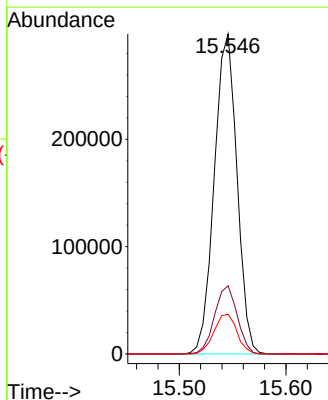
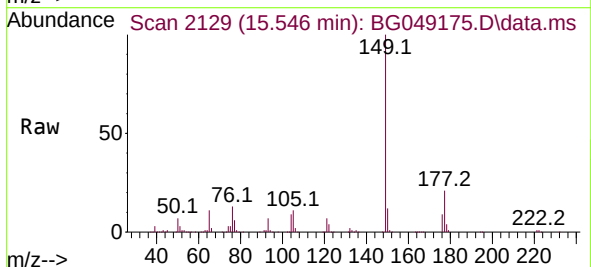
Manual Integrations
APPROVED

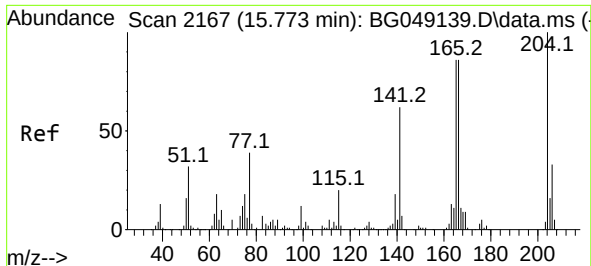
mohammad
7/7/2021 11:34:44 AM



#60
Diethylphthalate
Concen: 46.21 ng
RT: 15.546 min Scan# 2129
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

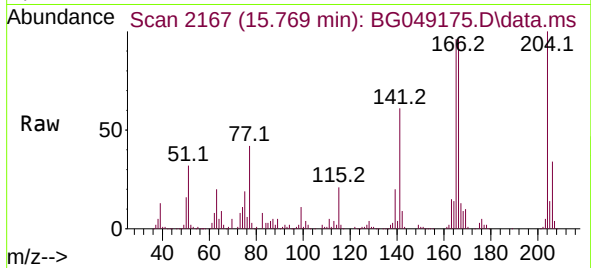
Tgt Ion:149 Resp: 440128
Ion Ratio Lower Upper
149 100
177 21.3 19.0 28.6
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.06 ng
RT: 15.769 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

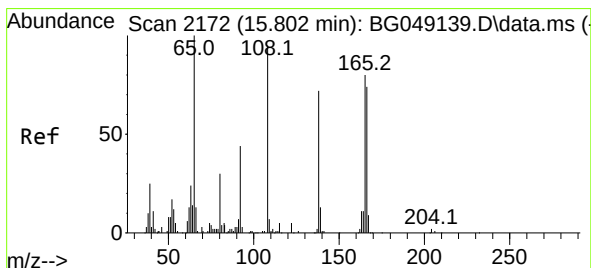
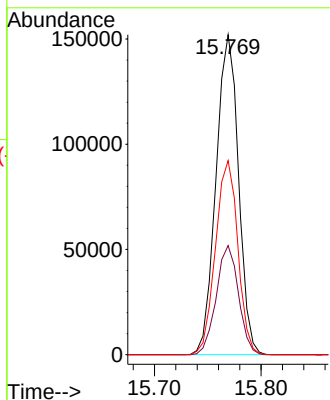
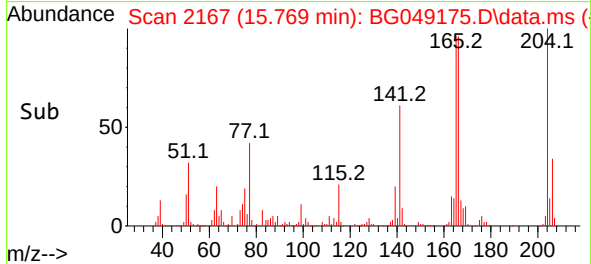
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



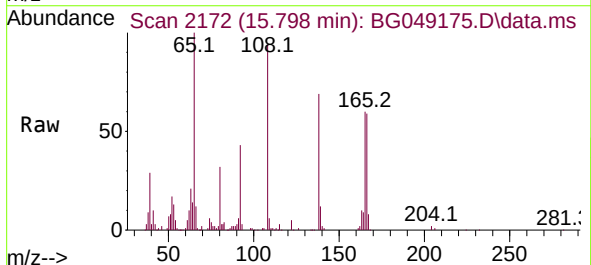
Tgt Ion:204 Resp: 222101
Ion Ratio Lower Upper
204 100
206 34.1 24.6 37.0
141 60.6 47.8 71.8

Manual Integrations
APPROVED

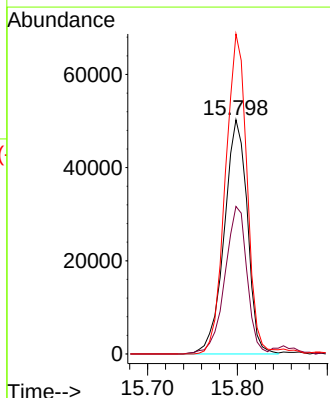
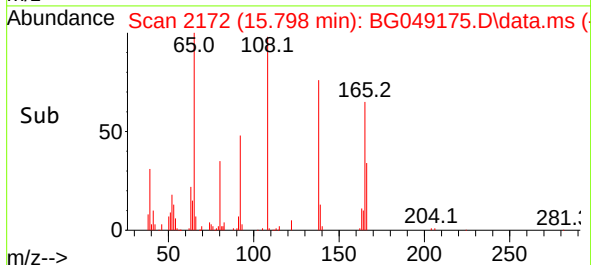
mohammad
7/7/2021 11:34:44 AM

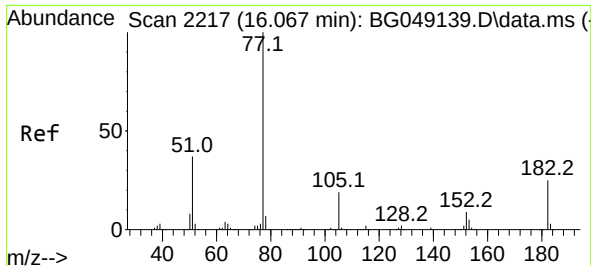


#62
4-Nitroaniline
Concen: 43.66 ng
RT: 15.798 min Scan# 2172
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

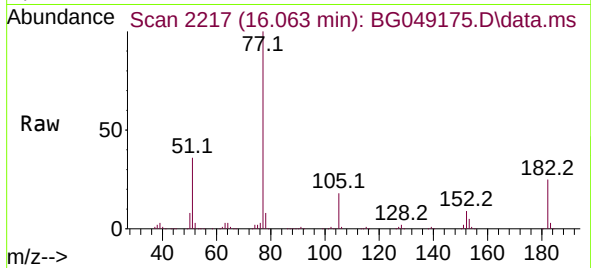


Tgt Ion:138 Resp: 89769
Ion Ratio Lower Upper
138 100
92 63.0 32.3 72.3
108 136.6 132.4 172.4

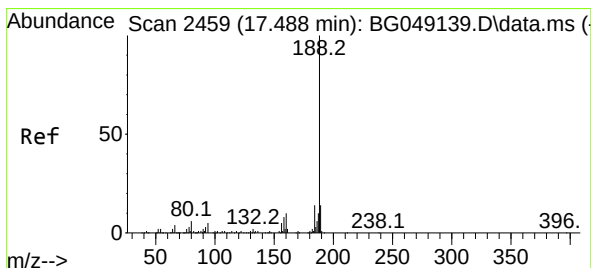
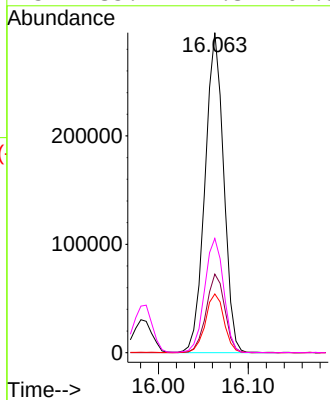
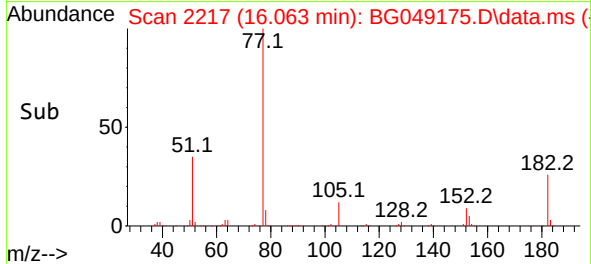




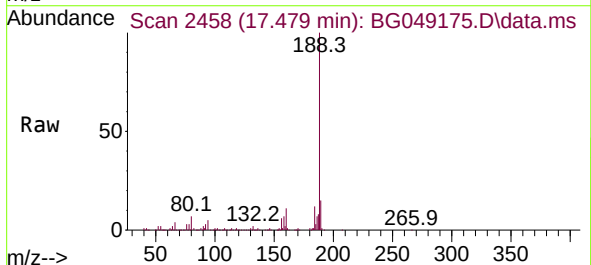
#63
Azobenzene
Concen: 44.36 ng
RT: 16.063 min Scan# 2217
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



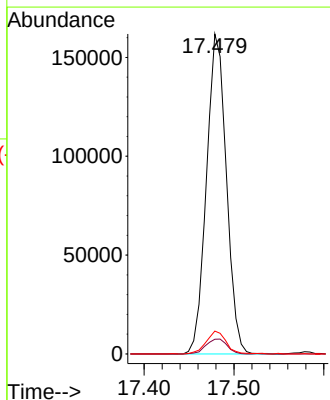
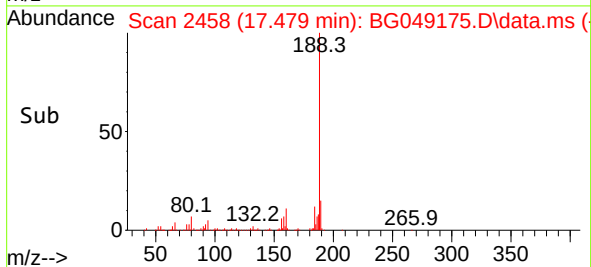
Tgt Ion: 77 Resp: 425900
Ion Ratio Lower Upper
77 100
182 24.5 7.9 47.9
105 18.3 0.0 37.9
51 35.7 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.479 min Scan# 2458
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



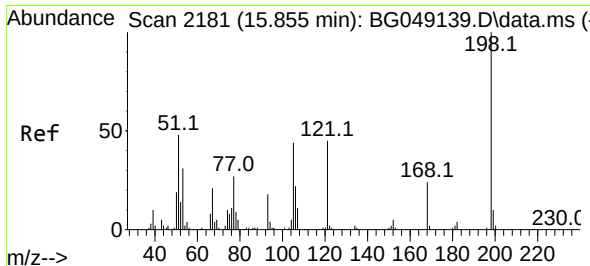
Tgt Ion: 188 Resp: 249553
Ion Ratio Lower Upper
188 100
94 4.6 5.4 8.0#
80 7.1 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:44 AM



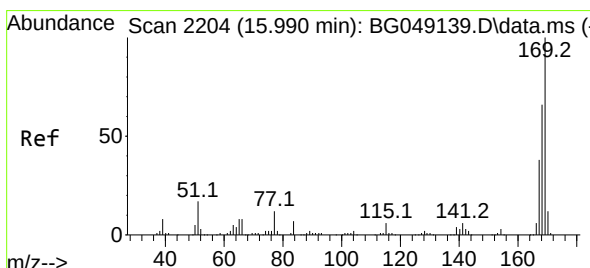
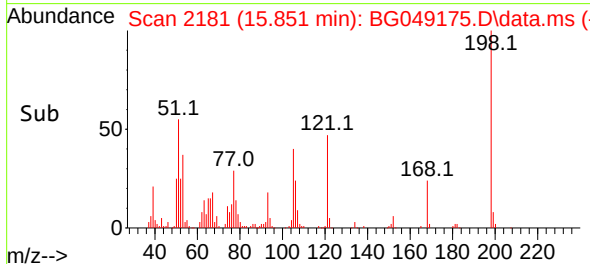
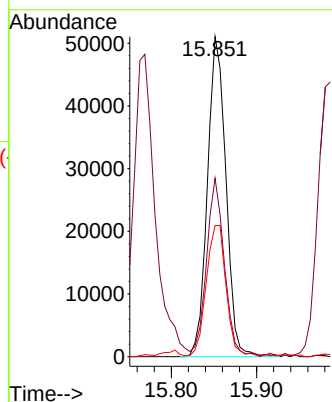
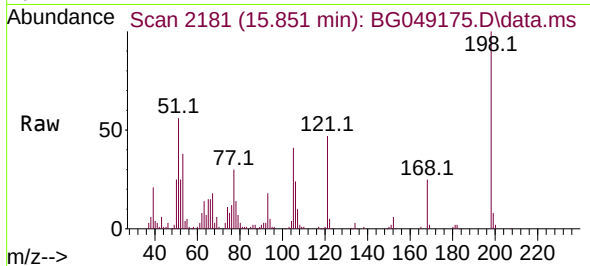
#65
4,6-Dinitro-2-methylphenol
Concen: 43.15 ng
RT: 15.851 min Scan# 2181
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.7	29.4	69.4
105	40.9	15.1	55.1

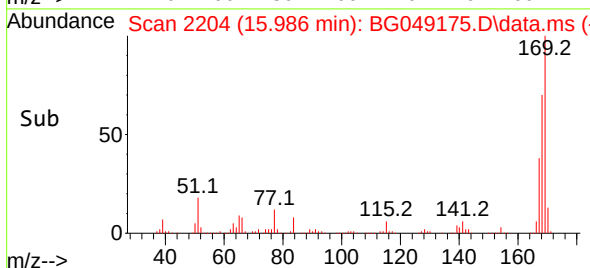
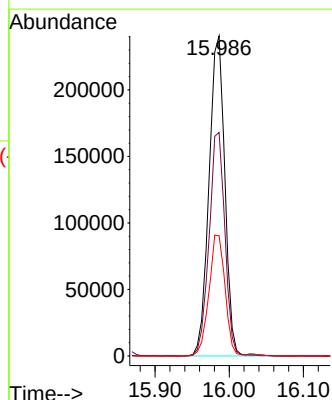
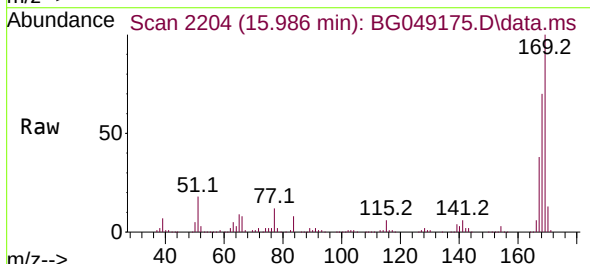
Manual Integrations
APPROVED

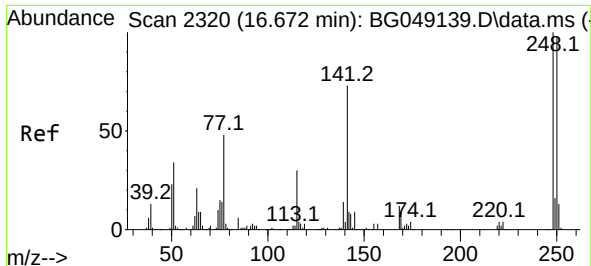
mohammad
7/7/2021 11:34:44 AM



#66
n-Nitrosodiphenylamine
Concen: 45.51 ng
RT: 15.986 min Scan# 2204
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

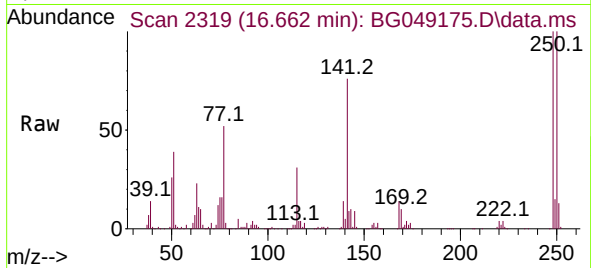
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	56.3	84.5
167	37.6	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 45.35 ng
RT: 16.662 min Scan# 2319
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

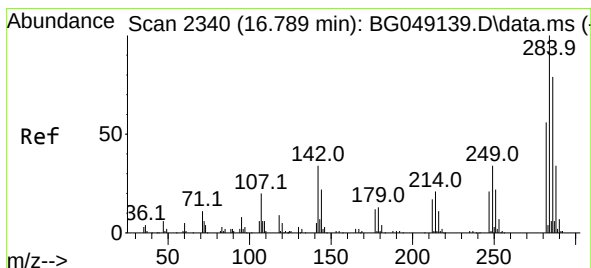
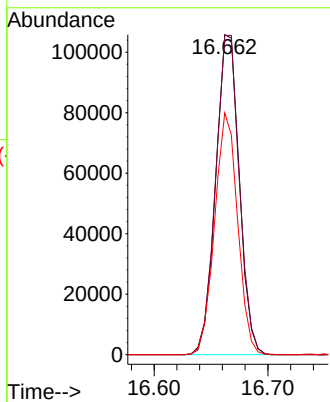
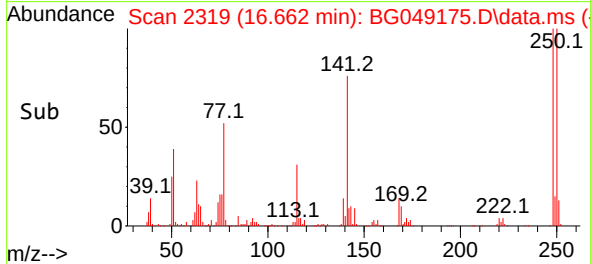
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



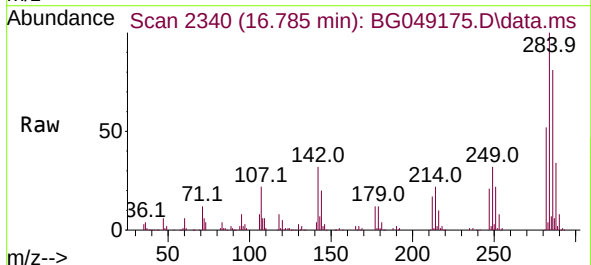
Tgt Ion:248 Resp: 152689
Ion Ratio Lower Upper
248 100
250 99.8 76.1 114.1
141 75.5 65.4 98.2

Manual Integrations
APPROVED

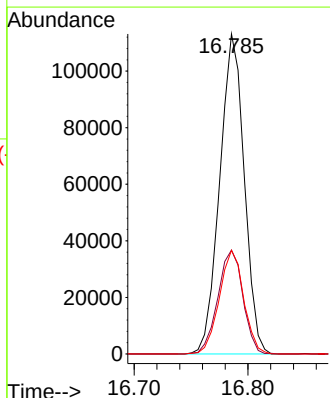
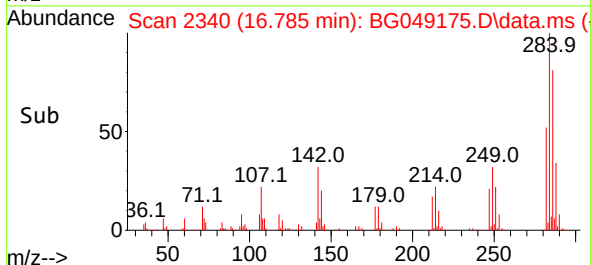
mohammad
7/7/2021 11:34:44 AM

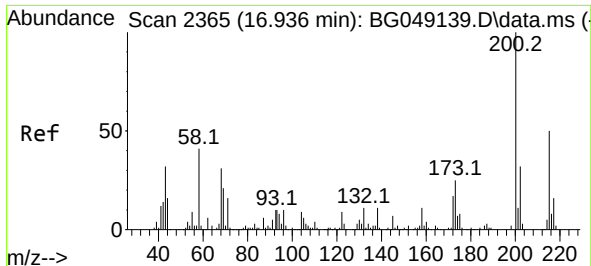


#68
Hexachlorobenzene
Concen: 45.41 ng
RT: 16.785 min Scan# 2340
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

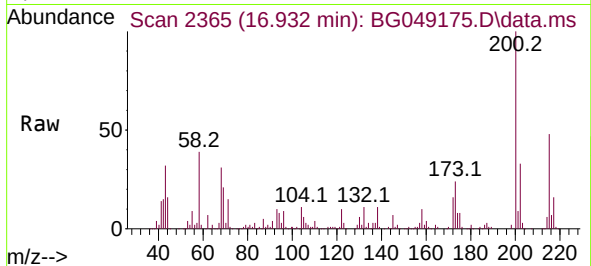


Tgt Ion:284 Resp: 169025
Ion Ratio Lower Upper
284 100
142 32.4 27.0 40.6
249 32.4 28.2 42.2

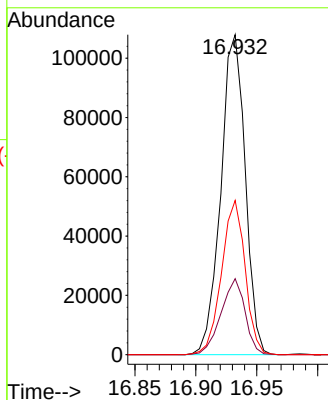
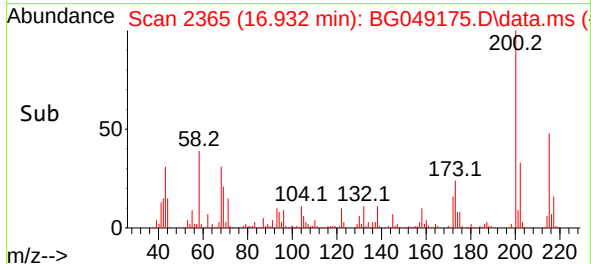




#69
Atrazine
Concen: 58.09 ng
RT: 16.932 min Scan# 2365
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



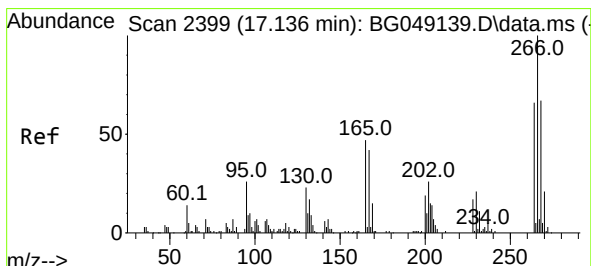
Tgt Ion:200 Resp: 150570
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 48.2 26.9 66.9



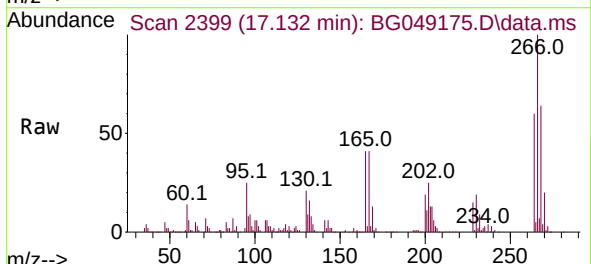
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Manual Integrations
APPROVED

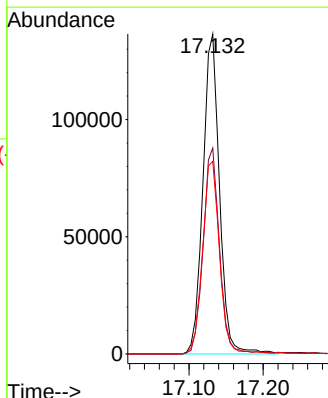
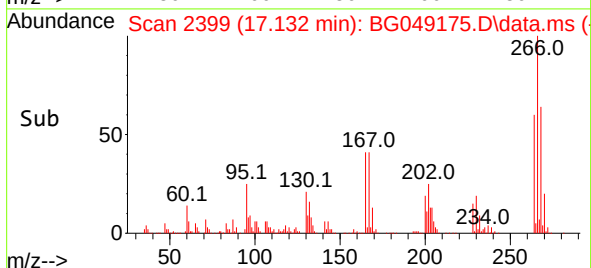
mohammad
7/7/2021 11:34:44 AM

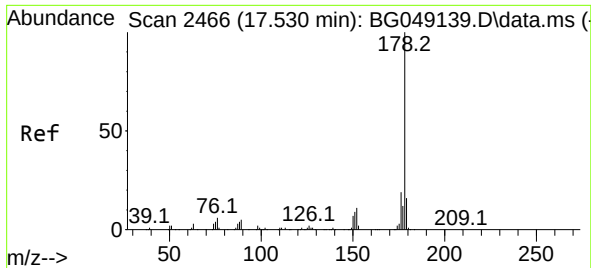


#70
Pentachlorophenol
Concen: 98.19 ng
RT: 17.132 min Scan# 2399
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion:266 Resp: 212724
Ion Ratio Lower Upper
266 100
268 64.4 49.0 73.4
264 60.2 49.0 73.6





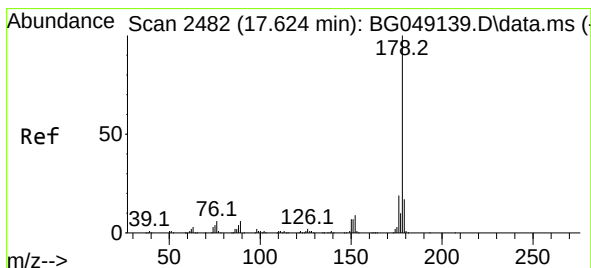
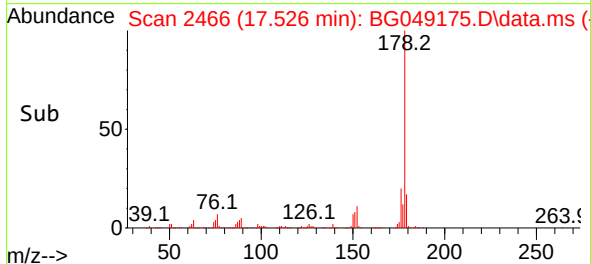
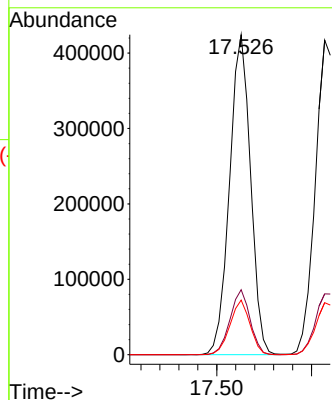
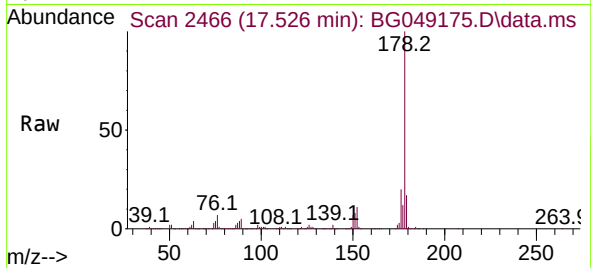
#71
Phenanthrene
Concen: 45.34 ng
RT: 17.526 min Scan# 2466
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:178 Resp: 651497
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 17.0 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

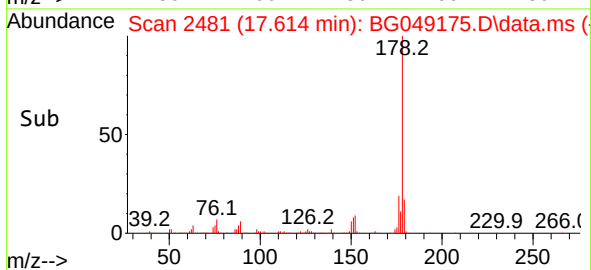
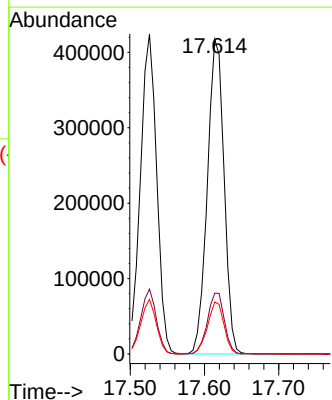
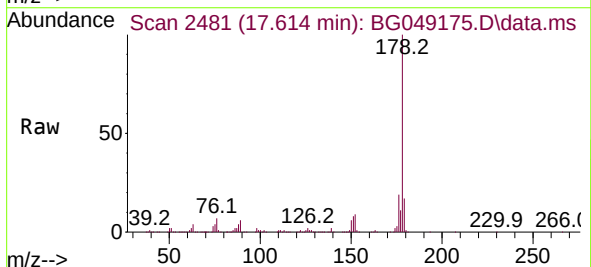
Manual Integrations
APPROVED

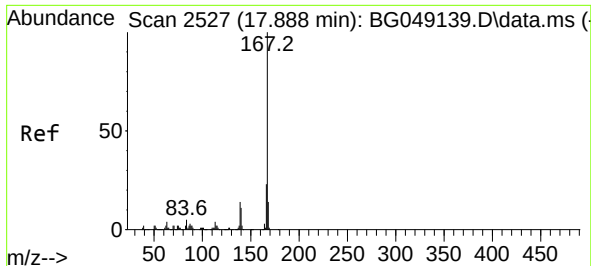
mohammad
7/7/2021 11:34:44 AM



#72
Anthracene
Concen: 45.68 ng
RT: 17.614 min Scan# 2481
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

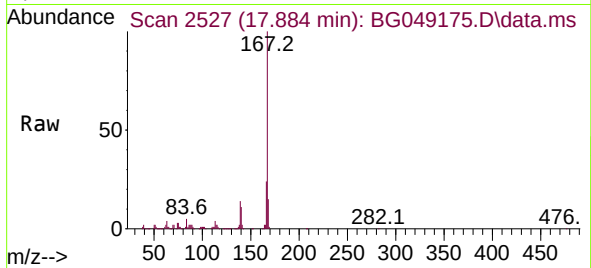
Tgt Ion:178 Resp: 654325
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.6 13.4 20.0





#73
 Carbazole
 Concen: 42.56 ng
 RT: 17.884 min Scan# 2527
 Delta R.T. -0.004 min
 Lab File: BG049175.D
 Acq: 2 Jul 2021 20:13

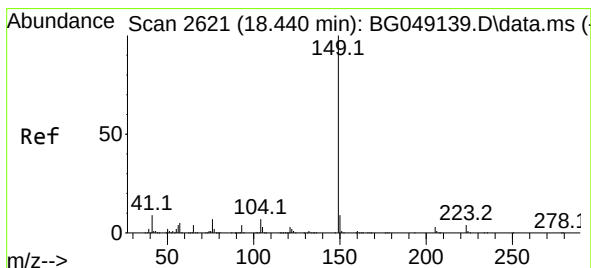
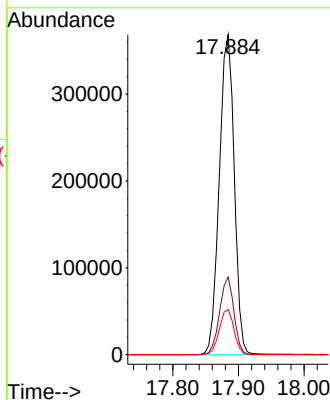
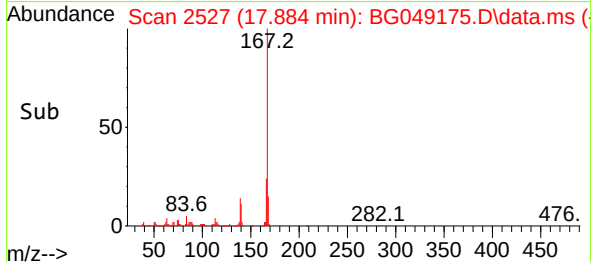
Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD



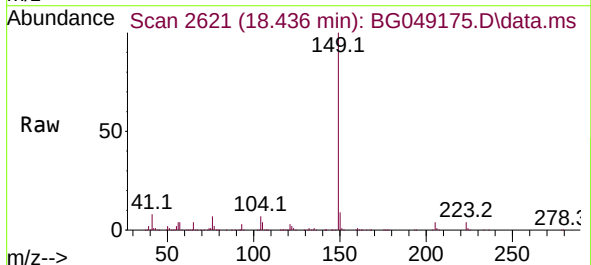
Tgt Ion:167 Resp: 581327
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.4 26.2
 139 14.2 10.7 16.1

Manual Integrations
 APPROVED

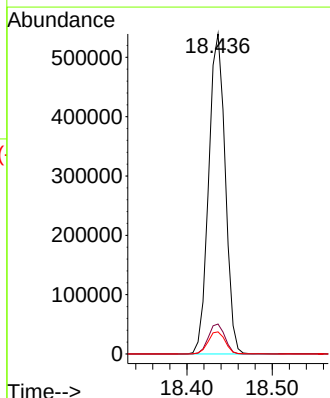
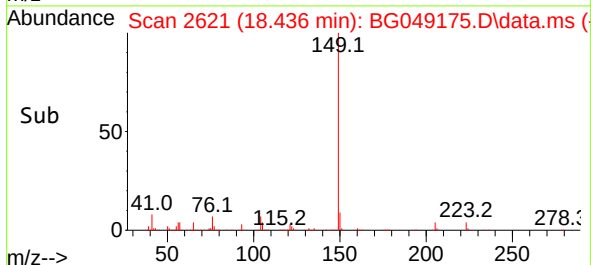
mohammad
 7/7/2021 11:34:44 AM

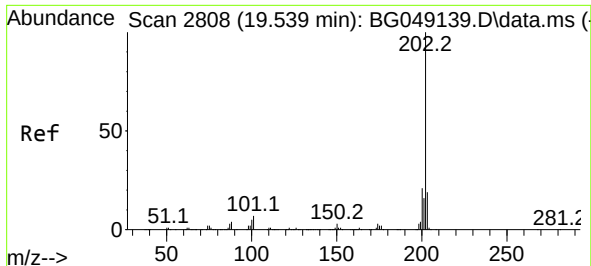


#74
 Di-n-butylphthalate
 Concen: 46.28 ng
 RT: 18.436 min Scan# 2621
 Delta R.T. -0.004 min
 Lab File: BG049175.D
 Acq: 2 Jul 2021 20:13



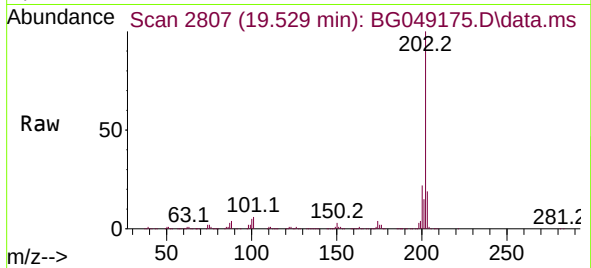
Tgt Ion:149 Resp: 726690
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.9 6.6 10.0





#75
Fluoranthene
Concen: 42.99 ng
RT: 19.529 min Scan# 2807
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

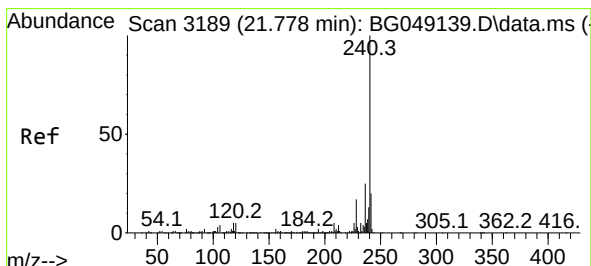
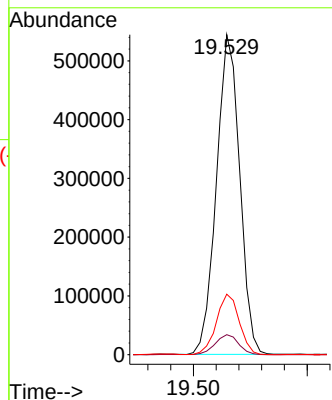
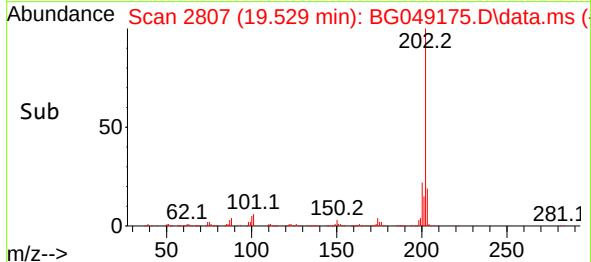
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



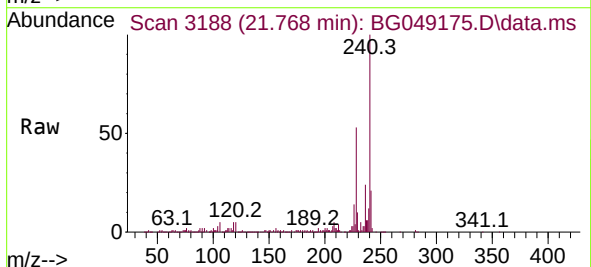
Tgt Ion:202 Resp: 773430
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 18.9 0.0 38.5

Manual Integrations
APPROVED

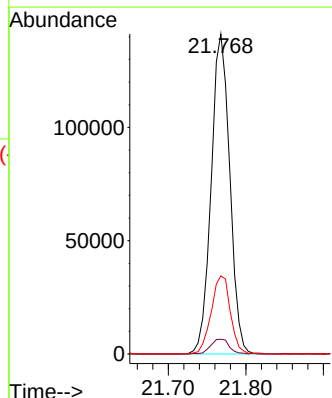
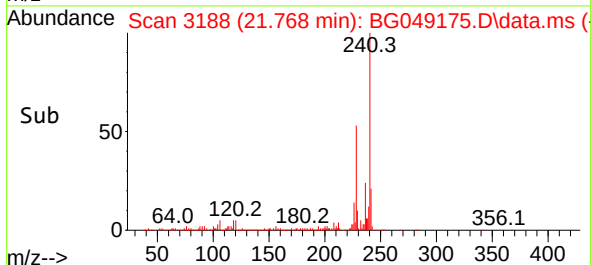
mohammad
7/7/2021 11:34:44 AM

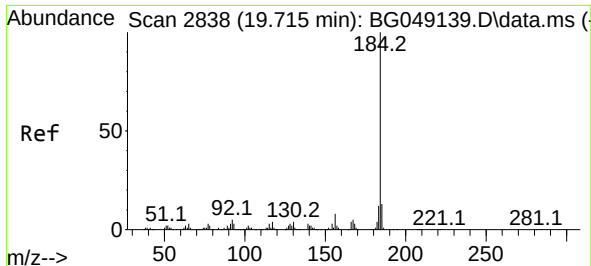


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.768 min Scan# 3188
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

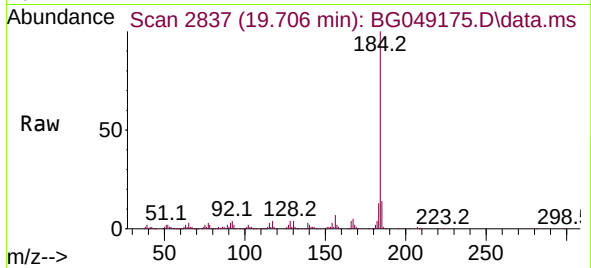


Tgt Ion:240 Resp: 235857
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 24.4 21.8 32.6

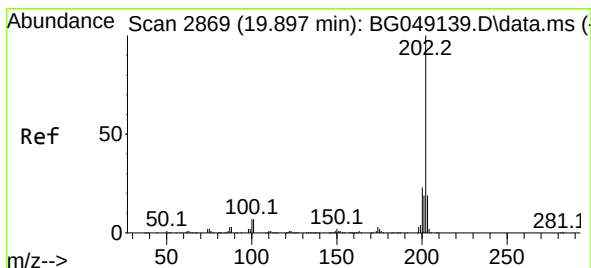
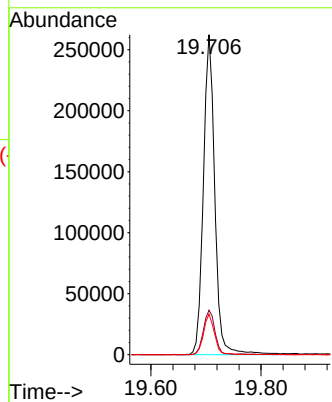
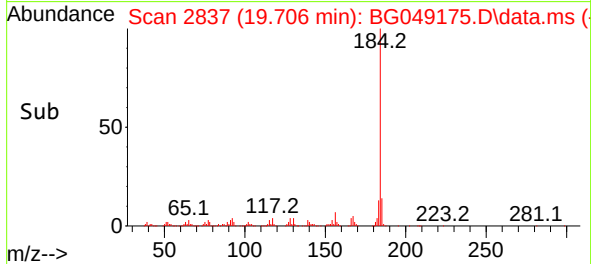




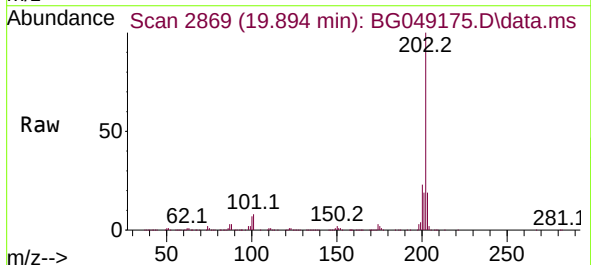
#77
Benzidine
Concen: 74.52 ng
RT: 19.706 min Scan# 2837
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



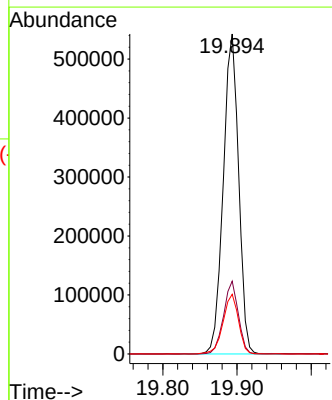
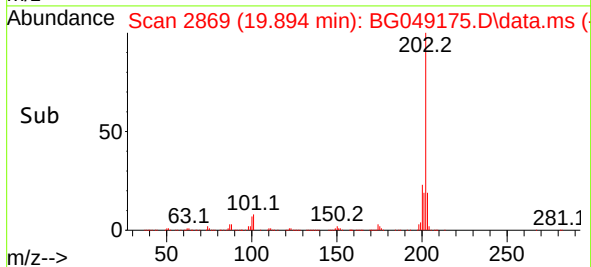
Tgt Ion:184 Resp: 377542
Ion Ratio Lower Upper
184 100
185 13.9 10.7 16.1
183 12.6 9.4 14.0



#78
Pyrene
Concen: 44.55 ng
RT: 19.894 min Scan# 2869
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



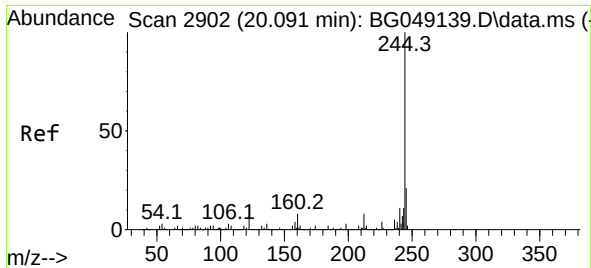
Tgt Ion:202 Resp: 780492
Ion Ratio Lower Upper
202 100
200 22.8 15.8 23.8
203 18.7 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:44 AM



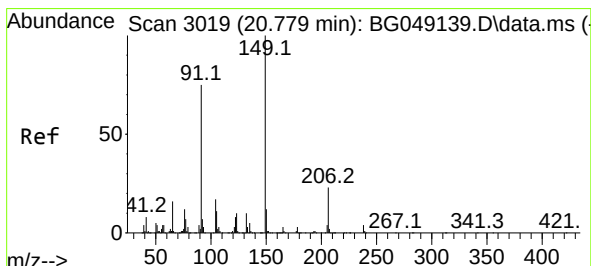
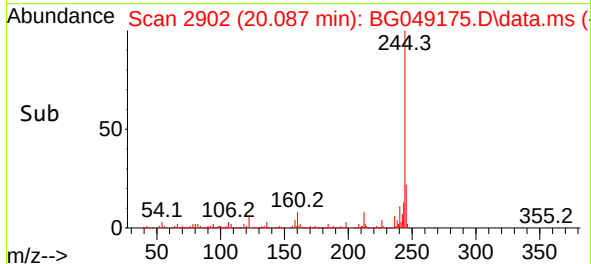
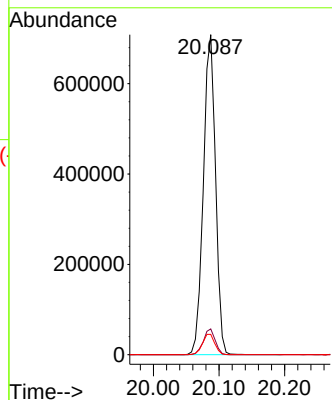
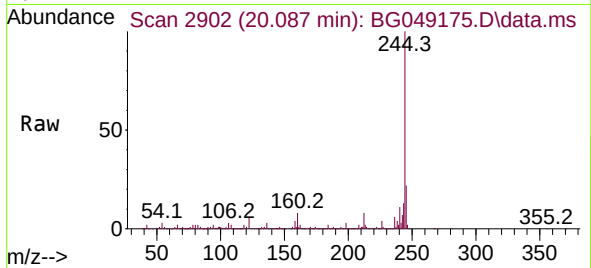
#79
Terphenyl-d14
Concen: 65.73 ng
RT: 20.087 min Scan# 2902
Delta R.T. -0.004 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:	244	Resp:	914849
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.9	10.3
122	6.4	5.0	7.6

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

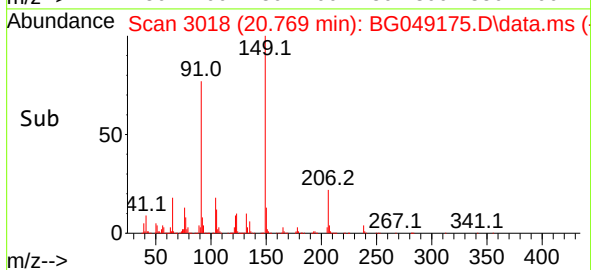
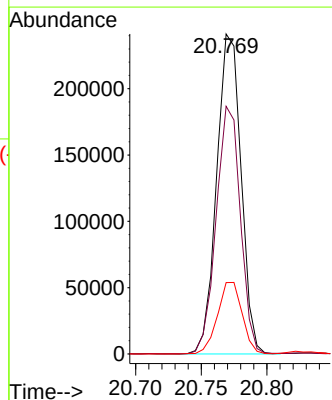
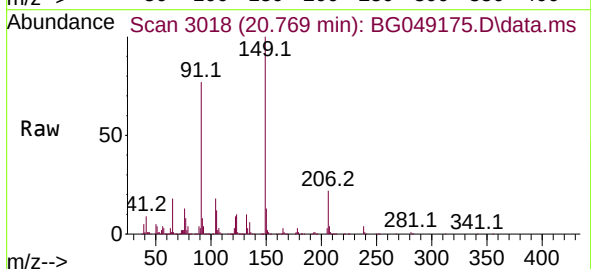
Manual Integrations
APPROVED

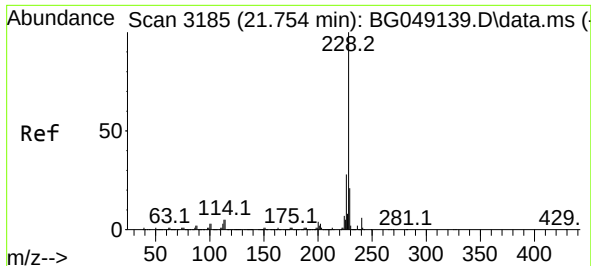
mohammad
7/7/2021 11:34:44 AM



#80
Butylbenzylphthalate
Concen: 46.95 ng
RT: 20.769 min Scan# 3018
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

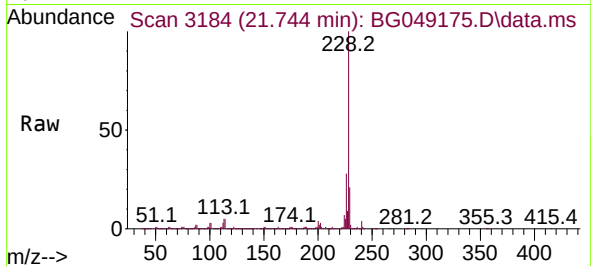
Tgt Ion:	149	Resp:	311607
Ion Ratio	Lower	Upper	
149	100		
91	77.4	63.4	95.2
206	22.3	18.4	27.6





#81
Benzo(a)anthracene
Concen: 44.37 ng
RT: 21.744 min Scan# 3184
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

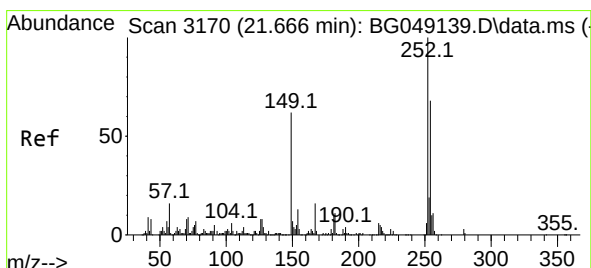
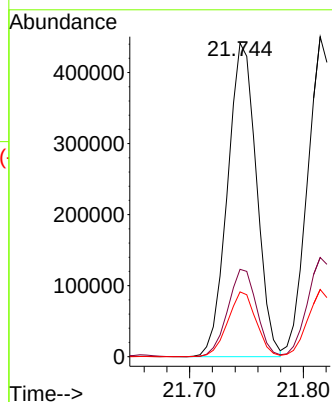
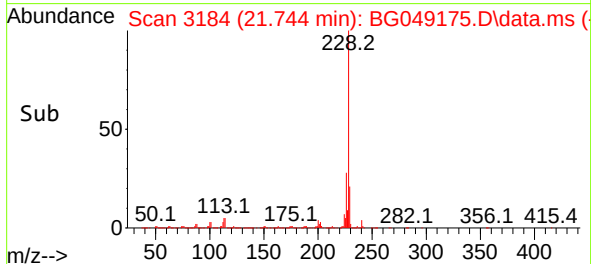
Instrument :
BNA_G
ClientSampled :
COMP-3MSD



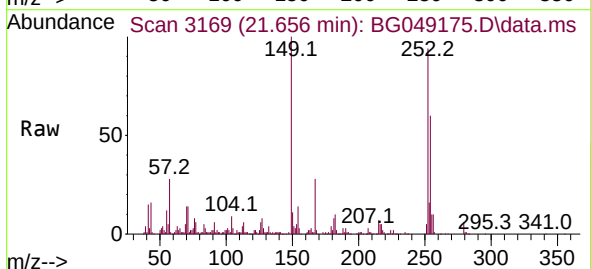
Tgt Ion:228 Resp: 780472
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.7 16.0 24.0

Manual Integrations
APPROVED

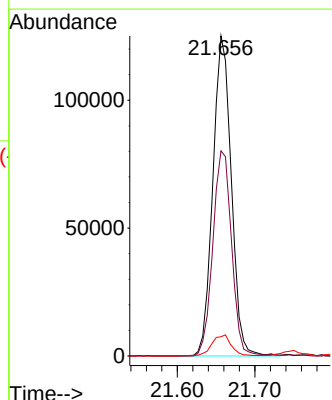
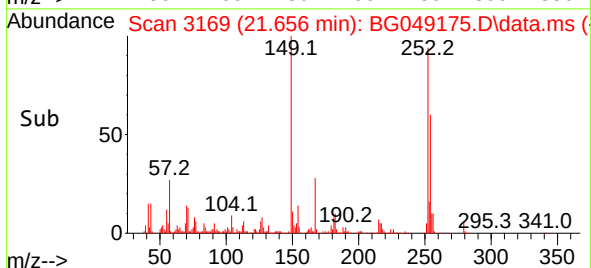
mohammad
7/7/2021 11:34:44 AM

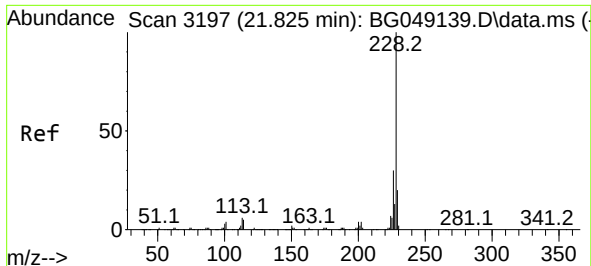


#82
3,3'-Dichlorobenzidine
Concen: 34.57 ng
RT: 21.656 min Scan# 3169
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion:252 Resp: 206891
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 6.0 5.9 8.9





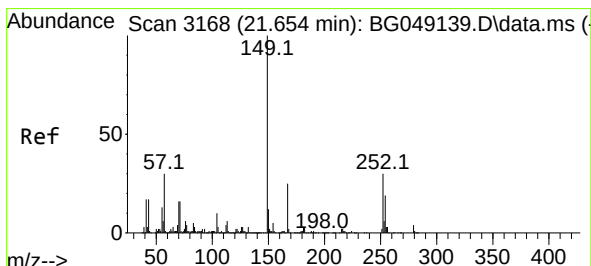
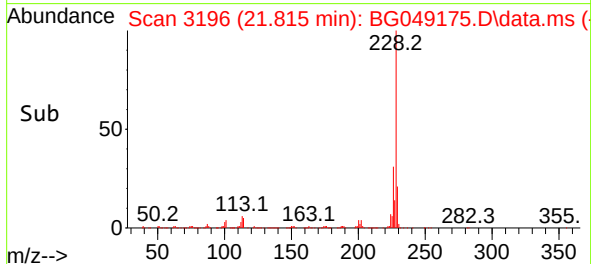
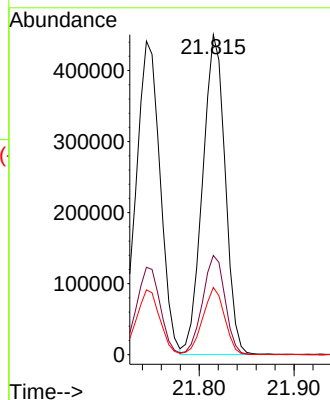
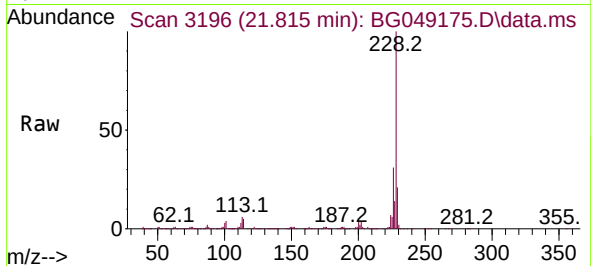
#83
Chrysene
Concen: 44.44 ng
RT: 21.815 min Scan# 3196
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

Tgt Ion:228 Resp: 742759
Ion Ratio Lower Upper
228 100
226 31.0 23.1 34.7
229 21.0 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

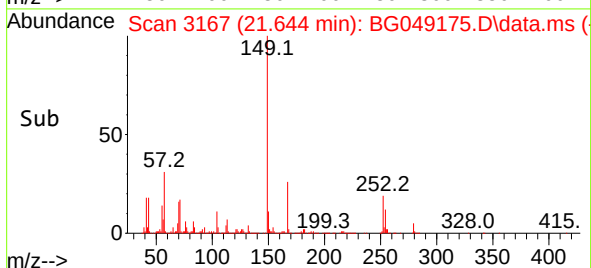
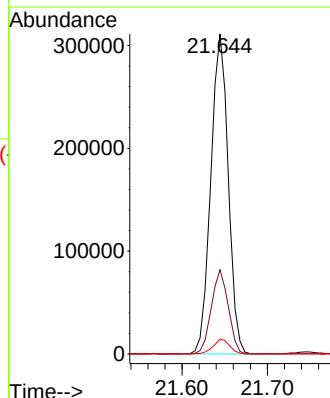
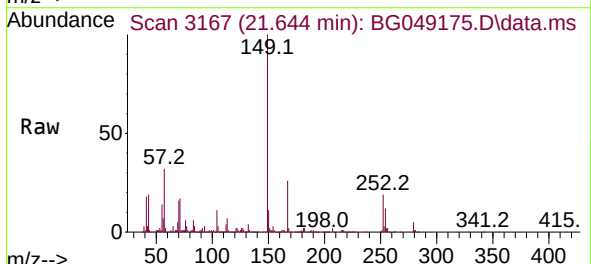
Manual Integrations
APPROVED

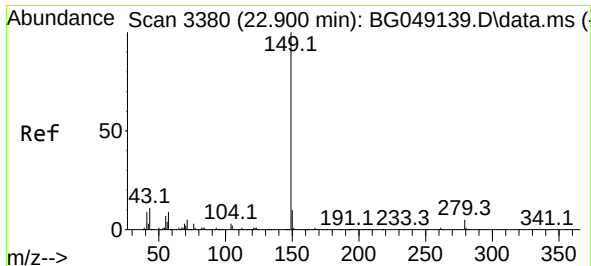
mohammad
7/7/2021 11:34:44 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.20 ng
RT: 21.644 min Scan# 3167
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

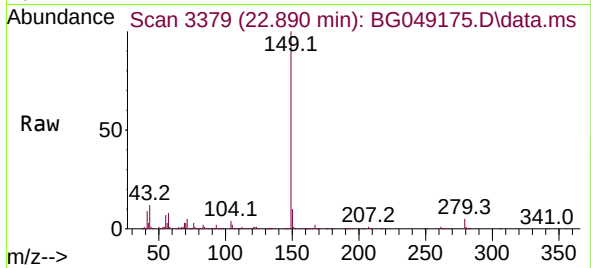
Tgt Ion:149 Resp: 442484
Ion Ratio Lower Upper
149 100
167 26.3 22.3 33.5
279 4.7 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 47.96 ng
RT: 22.890 min Scan# 3379
Delta R.T. -0.010 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13

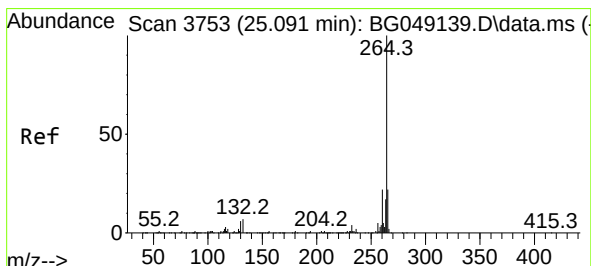
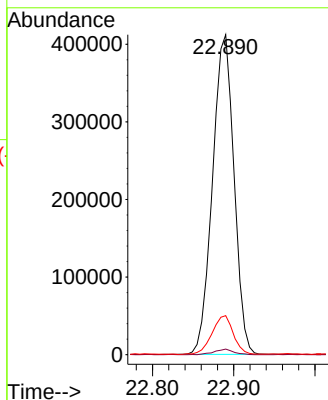
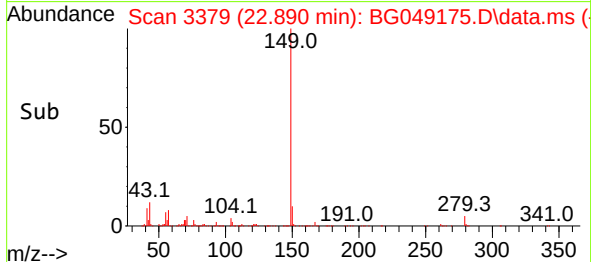
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



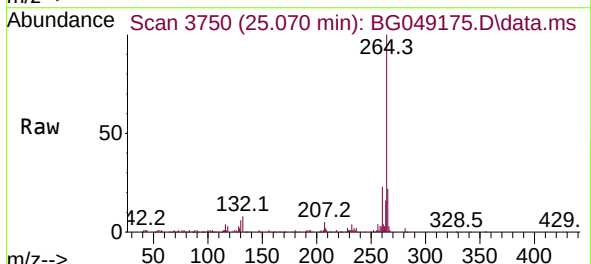
Tgt Ion:149 Resp: 756732
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 12.0 8.6 12.8

Manual Integrations
APPROVED

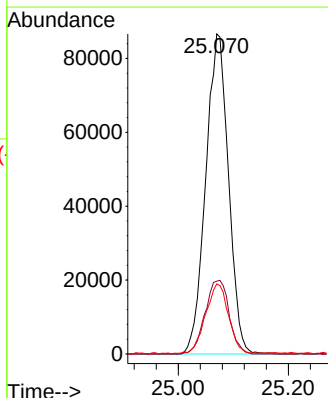
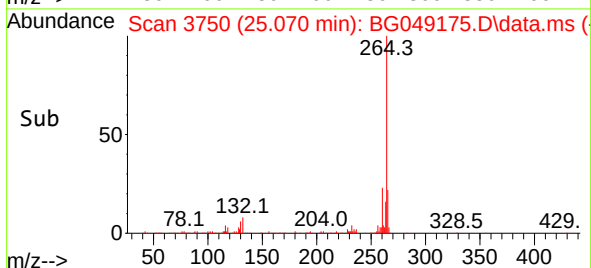
mohammad
7/7/2021 11:34:44 AM

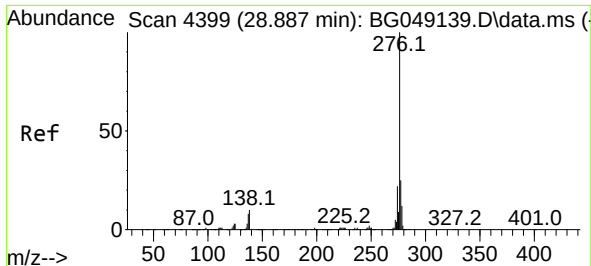


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.070 min Scan# 3750
Delta R.T. -0.021 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion:264 Resp: 248563
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 21.9 16.9 25.3





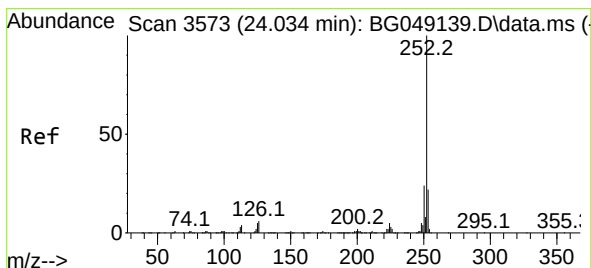
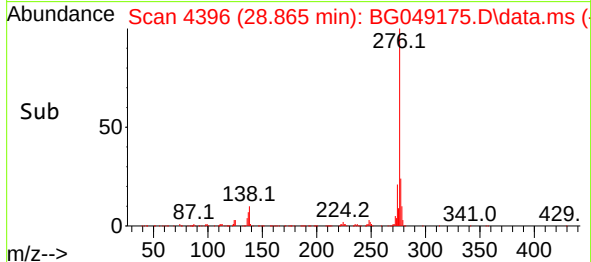
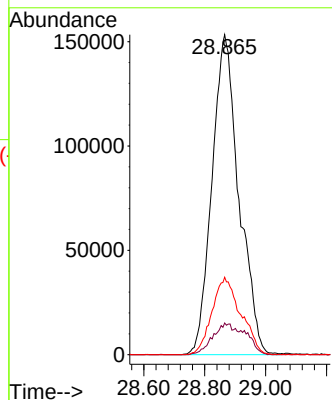
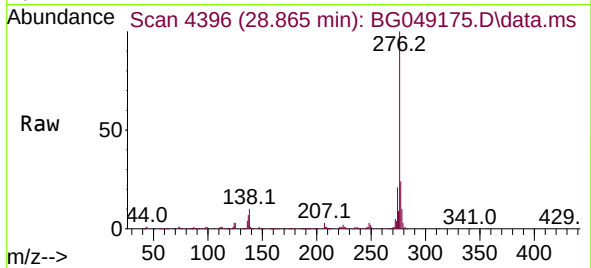
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.47 ng
 RT: 28.865 min Scan# 4396
 Delta R.T. -0.021 min
 Lab File: BG049175.D
 Acq: 2 Jul 2021 20:13

Tgt Ion:276 Resp: 941593
 Ion Ratio Lower Upper
 276 100
 138 8.5 5.1 7.7#
 277 25.8 19.8 29.6

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

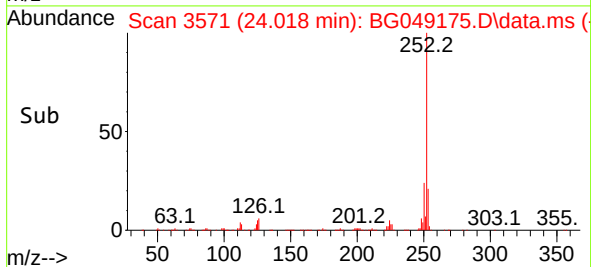
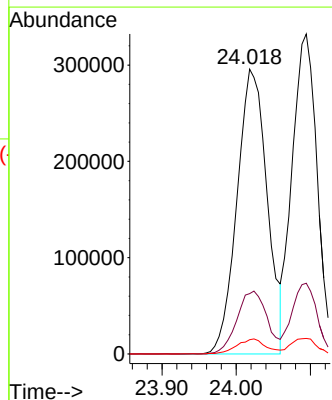
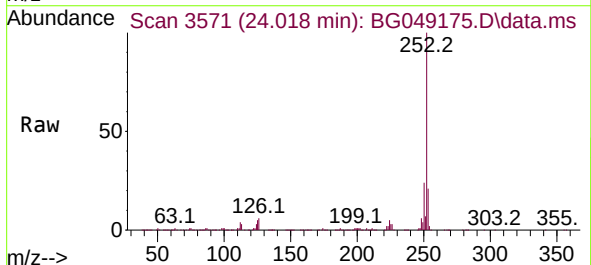
Manual Integrations
 APPROVED

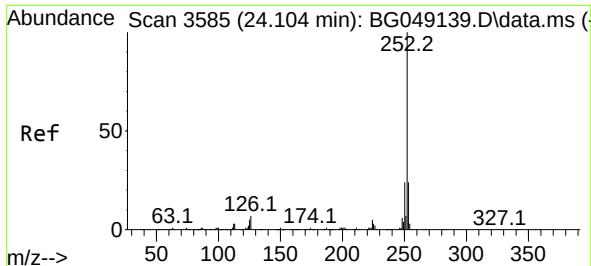
mohammad
 7/7/2021 11:34:44 AM



#88
 Benzo(b)fluoranthene
 Concen: 46.61 ng
 RT: 24.018 min Scan# 3571
 Delta R.T. -0.016 min
 Lab File: BG049175.D
 Acq: 2 Jul 2021 20:13

Tgt Ion:252 Resp: 836037
 Ion Ratio Lower Upper
 252 100
 253 21.2 16.2 24.4
 125 5.0 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 45.30 ng

RT: 24.094 min Scan# 3584

Delta R.T. -0.010 min

Lab File: BG049175.D

Acq: 2 Jul 2021 20:13

Tgt Ion:	252	Resp:	775156
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	4.9	3.1	4.7#

Instrument :

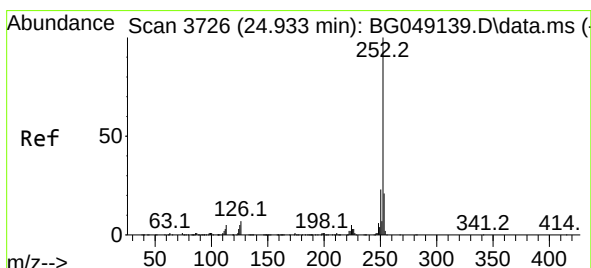
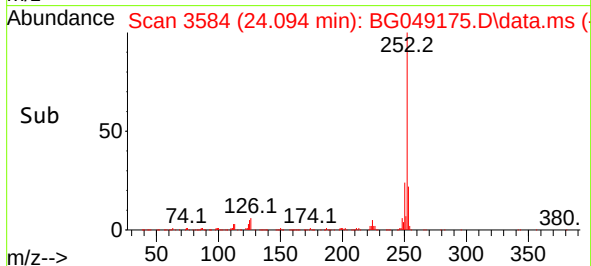
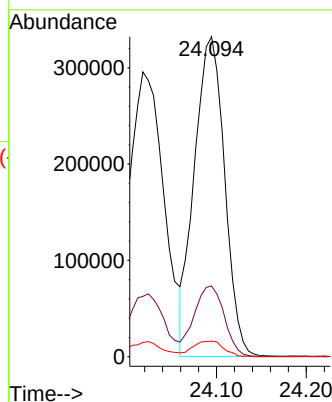
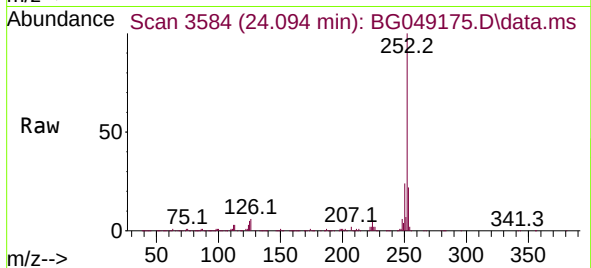
BNA_G

ClientSampleId :

COMP-3MSD

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:44 AM



#90

Benzo(a)pyrene

Concen: 48.04 ng

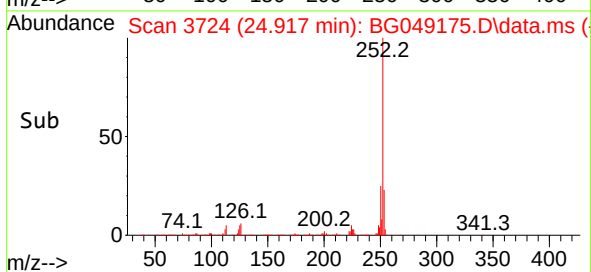
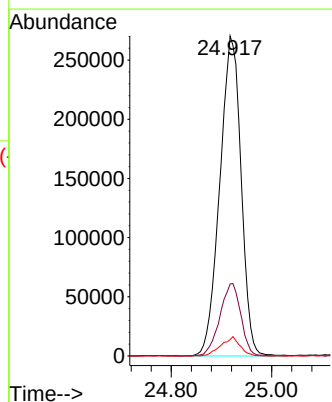
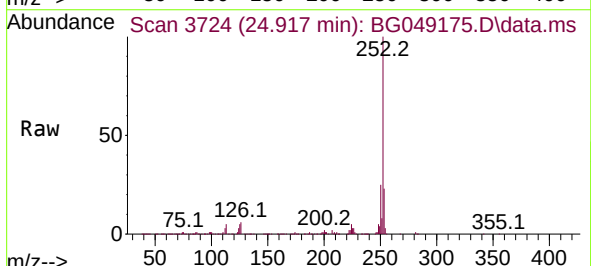
RT: 24.917 min Scan# 3724

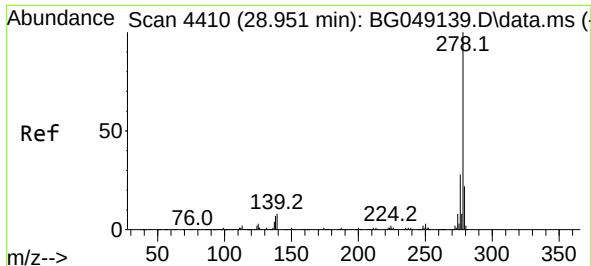
Delta R.T. -0.016 min

Lab File: BG049175.D

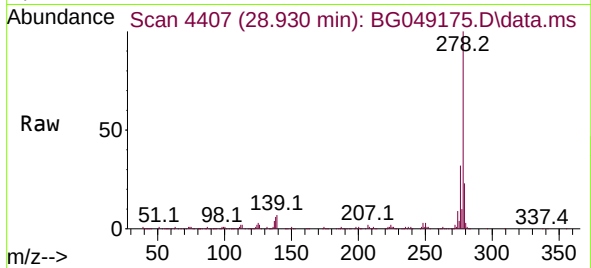
Acq: 2 Jul 2021 20:13

Tgt Ion:	252	Resp:	794888
Ion Ratio	Lower	Upper	
252	100		
253	22.5	16.6	25.0
125	5.1	3.5	5.3

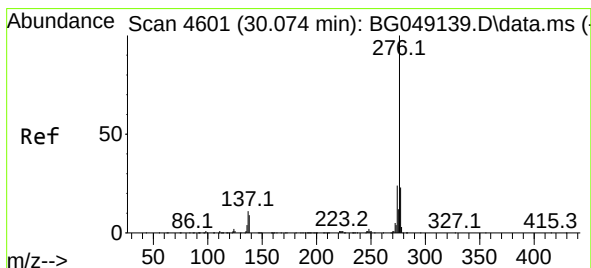
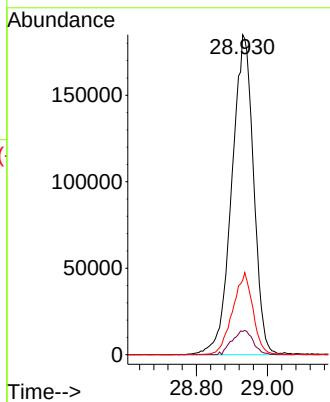
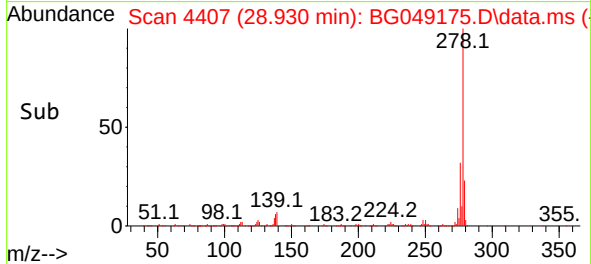




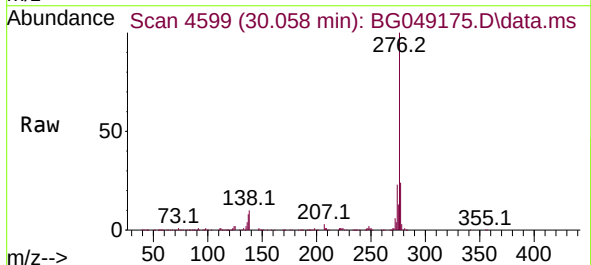
#91
Dibenzo(a,h)anthracene
Concen: 47.01 ng
RT: 28.930 min Scan# 4407
Delta R.T. -0.021 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



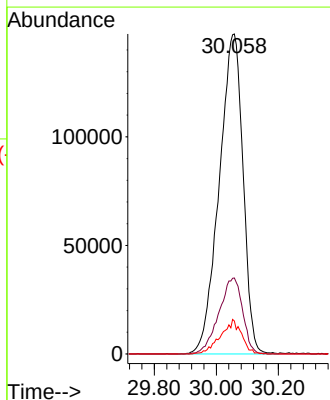
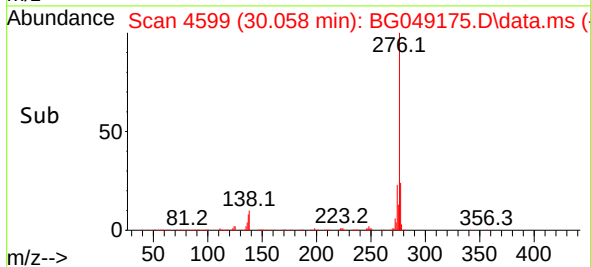
Tgt Ion:278 Resp: 786987
Ion Ratio Lower Upper
278 100
139 7.2 4.6 6.8#
279 23.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 47.60 ng
RT: 30.058 min Scan# 4599
Delta R.T. -0.016 min
Lab File: BG049175.D
Acq: 2 Jul 2021 20:13



Tgt Ion:276 Resp: 785416
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 10.3 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:44 AM