

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049824.D
 Acq On : 12 Aug 2021 19:15
 Operator : CG/JU
 Sample : M3340-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MSD

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:12:59 PM

Quant Time: Aug 13 02:14:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	39545	20.000	ng	0.00
21) Naphthalene-d8	10.859	136	166435	20.000	ng	# 0.00
39) Acenaphthene-d10	14.689	164	109453	20.000	ng	0.00
64) Phenanthrene-d10	17.444	188	206960	20.000	ng	# 0.00
76) Chrysene-d12	21.732	240	165718	20.000	ng	0.00
86) Perylene-d12	25.016	264	176130	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.595	112	226847	102.832	ng	0.00
7) Phenol-d6	7.205	99	316700	94.840	ng	0.00
23) Nitrobenzene-d5	9.208	82	223728	59.484	ng	0.00
42) 2,4,6-Tribromophenol	16.187	330	140711	87.462	ng	0.00
45) 2-Fluorobiphenyl	13.308	172	471043	62.621	ng	0.00
79) Terphenyl-d14	20.052	244	601208	65.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.445	88	28975	30.057	ng	92
3) Pyridine	3.857	79	70947	26.849	ng	87
4) n-Nitrosodimethylamine	3.768	42	55252	38.885	ng	# 82
6) Aniline	7.358	93	104042	29.398	ng	95
8) 2-Chlorophenol	7.604	128	109166	45.389	ng	97
9) Benzaldehyde	7.164	77	87552	39.293	ng	94
10) Phenol	7.234	94	140500	43.423	ng	93
11) bis(2-Chloroethyl)ether	7.452	93	90541	41.444	ng	90
12) 1,3-Dichlorobenzene	7.922	146	117599	42.692	ng	99
13) 1,4-Dichlorobenzene	8.074	146	117220	42.040	ng	98
14) 1,2-Dichlorobenzene	8.392	146	117249	44.388	ng	97
15) Benzyl Alcohol	8.280	79	119113	42.473	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.562	45	102328	41.222	ng	98
17) 2-Methylphenol	8.491	107	98354	46.161	ng	96
18) Hexachloroethane	9.120	117	46774	43.639	ng	95
19) n-Nitroso-di-n-propyla...	8.844	70	88700	39.693	ng	# 90
20) 3+4-Methylphenols	8.820	107	132771	44.369	ng	98
22) Acetophenone	8.867	105	179008	39.589	ng	# 95
24) Nitrobenzene	9.249	77	145310	36.613	ng	98
25) Isophorone	9.772	82	232882	34.699	ng	98
26) 2-Nitrophenol	9.966	139	60700	40.076	ng	97
27) 2,4-Dimethylphenol	10.025	122	100528	44.907	ng	94
28) bis(2-Chloroethoxy)met...	10.254	93	124727	42.483	ng	93
29) 2,4-Dichlorophenol	10.506	162	114409	41.647	ng	95
30) 1,2,4-Trichlorobenzene	10.718	180	123594	40.861	ng	95
31) Naphthalene	10.912	128	340794	39.098	ng	99
32) Benzoic acid	10.201	122	66218	42.519	ng	# 73
33) 4-Chloroaniline	11.017	127	73262	21.290	ng	96
34) Hexachlorobutadiene	11.188	225	88326	40.184	ng	93
35) Caprolactam	11.810	113	33356m	39.299	ng	
36) 4-Chloro-3-methylphenol	12.151	107	125938	39.688	ng	# 91
37) 2-Methylnaphthalene	12.515	142	254935	38.825	ng	96
38) 1-Methylnaphthalene	12.733	142	234250	37.959	ng	95
40) 1,2,4,5-Tetrachloroben...	12.885	216	139960	43.398	ng	98
41) Hexachlorocyclopentadiene	12.856	237	68041	41.000	ng	93
43) 2,4,6-Trichlorophenol	13.126	196	93298	42.912	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049824.D
 Acq On : 12 Aug 2021 19:15
 Operator : CG/JU
 Sample : M3340-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MSD

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:12:59 PM

Quant Time: Aug 13 02:14:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	100176	42.470	ng	88
46) 1,1'-Biphenyl	13.520	154	310027	39.770	ng	97
47) 2-Chloronaphthalene	13.567	162	253148	40.657	ng	98
48) 2-Nitroaniline	13.773	65	88364	38.650	ng	94
49) Acenaphthylene	14.413	152	391512	39.673	ng	96
50) Dimethylphthalate	14.143	163	314926	38.136	ng	98
51) 2,6-Dinitrotoluene	14.266	165	68636	37.749	ng	91
52) Acenaphthene	14.754	154	227298	38.235	ng	92
53) 3-Nitroaniline	14.601	138	54981	31.008	ng #	99
54) 2,4-Dinitrophenol	14.812	184	33624	32.574	ng	99
55) Dibenzofuran	15.088	168	361995	37.536	ng	95
56) 4-Nitrophenol	14.924	139	102490	79.119	ng	96
57) 2,4-Dinitrotoluene	15.059	165	93552	36.633	ng	94
58) Fluorene	15.740	166	290651	37.080	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.317	232	80674	36.825	ng	95
60) Diethylphthalate	15.500	149	312464	37.621	ng	96
61) 4-Chlorophenyl-phenyle...	15.729	204	158991	38.002	ng	92
62) 4-Nitroaniline	15.764	138	59750	32.759	ng	93
63) Azobenzene	16.022	77	301553	34.303	ng	89
65) 4,6-Dinitro-2-methylph...	15.829	198	25198	18.942	ng	89
66) n-Nitrosodiphenylamine	15.946	169	245447	41.973	ng	97
67) 4-Bromophenyl-phenylether	16.622	248	101987	41.842	ng	94
68) Hexachlorobenzene	16.751	284	111928	41.332	ng	97
69) Atrazine	16.898	200	97777	41.799	ng	96
70) Pentachlorophenol	17.103	266	125082	86.140	ng	99
71) Phenanthrene	17.491	178	447084	41.060	ng	98
72) Anthracene	17.579	178	433034	40.495	ng	98
73) Carbazole	17.849	167	379035	37.425	ng	98
74) Di-n-butylphthalate	18.396	149	453523	38.413	ng	98
75) Fluoranthene	19.500	202	533670	39.830	ng	99
77) Benzidine	19.676	184	79513	18.726	ng	97
78) Pyrene	19.864	202	548240	48.526	ng	98
80) Butylbenzylphthalate	20.734	149	185736	43.167	ng	97
81) Benzo(a)anthracene	21.709	228	469163	43.472	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	130569	41.436	ng	98
83) Chrysene	21.779	228	463046	44.885	ng	95
84) Bis(2-ethylhexyl)phtha...	21.597	149	261820	42.988	ng	94
85) Di-n-octyl phthalate	22.825	149	418416	40.666	ng	99
87) Indeno(1,2,3-cd)pyrene	28.782	276	460350	36.242	ng	98
88) Benzo(b)fluoranthene	23.976	252	499678	43.256	ng #	95
89) Benzo(k)fluoranthene	24.041	252	459801m	42.673	ng	
90) Benzo(a)pyrene	24.863	252	472801	45.227	ng #	94
91) Dibenzo(a,h)anthracene	28.846	278	386183	36.079	ng	97
92) Benzo(g,h,i)perylene	29.968	276	323787	30.877	ng	93

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

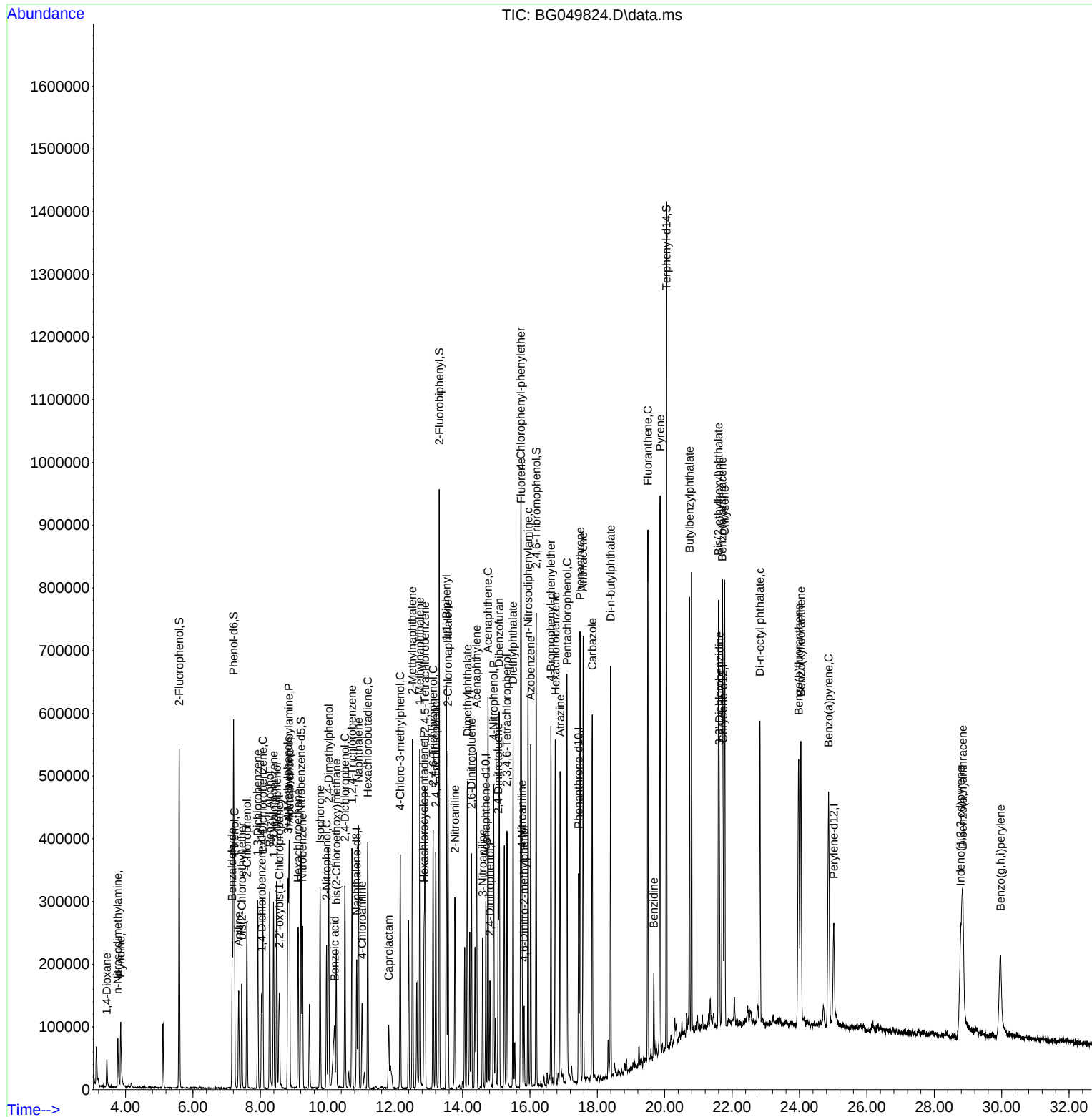
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049824.D
 Acq On : 12 Aug 2021 19:15
 Operator : CG/JU
 Sample : M3340-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

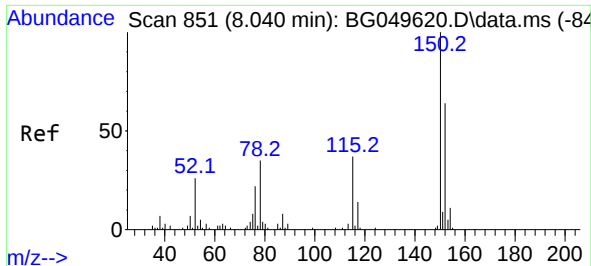
Instrument :
 BNA_G
 ClientSampleID :
 205-239-929MSD

Manual Integrations
 APPROVED

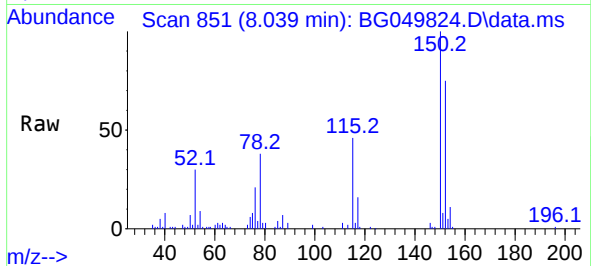
mohammad
 8/13/2021 5:12:59 PM

Quant Time: Aug 13 02:14:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

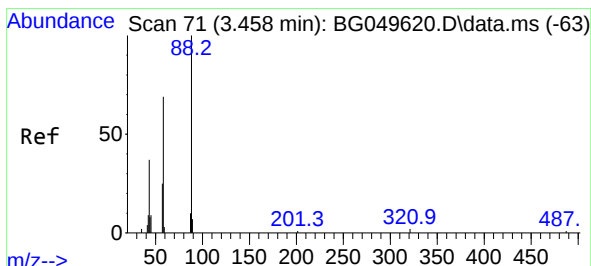
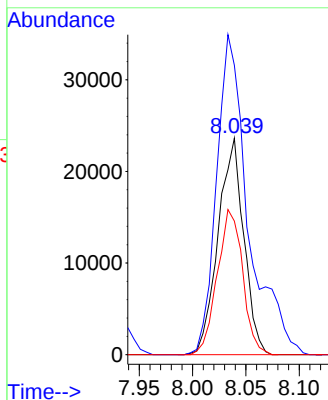
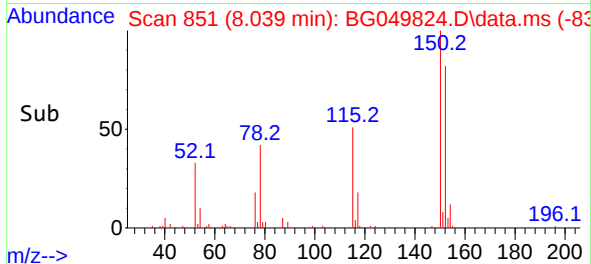




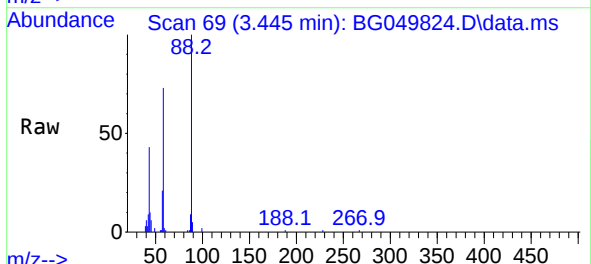
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.039 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



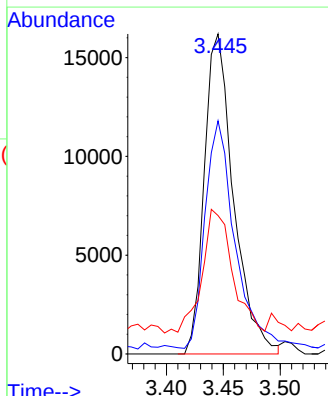
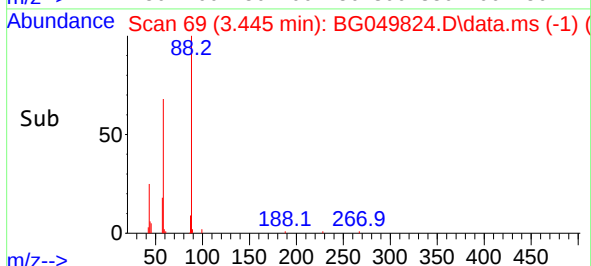
Tgt Ion:152 Resp: 39545
Ion Ratio Lower Upper
152 100
150 133.7 119.4 179.0
115 61.7 60.2 90.4



#2
1,4-Dioxane
Concen: 30.057 ng
RT: 3.445 min Scan# 69
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



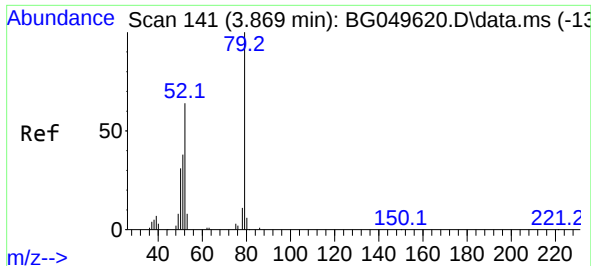
Tgt Ion: 88 Resp: 28975
Ion Ratio Lower Upper
88 100
58 76.6 55.7 83.5
43 40.2 29.3 43.9



Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:59 PM



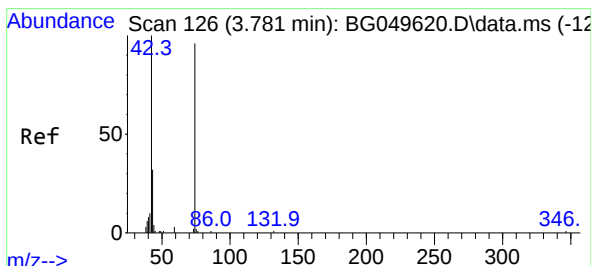
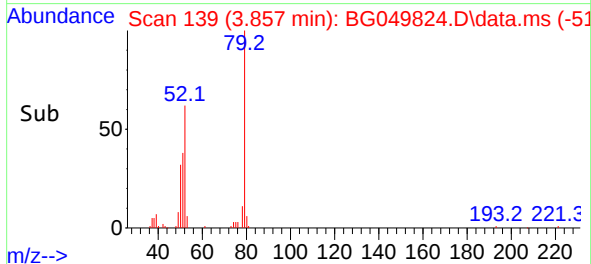
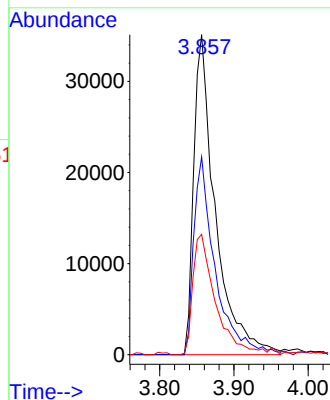
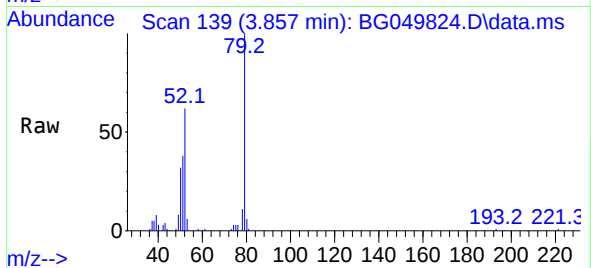
#3
Pyridine
Concen: 26.849 ng
RT: 3.857 min Scan# 139
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Tgt Ion: 79 Resp: 70947
Ion Ratio Lower Upper
79 100
52 61.8 58.4 87.6
51 37.6 37.0 55.6

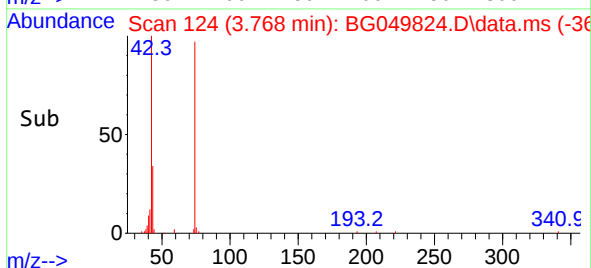
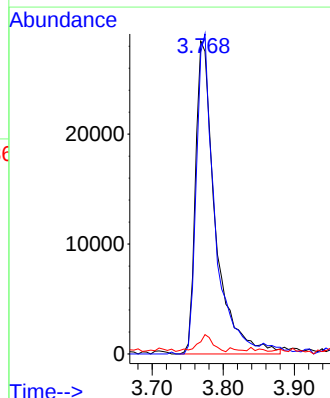
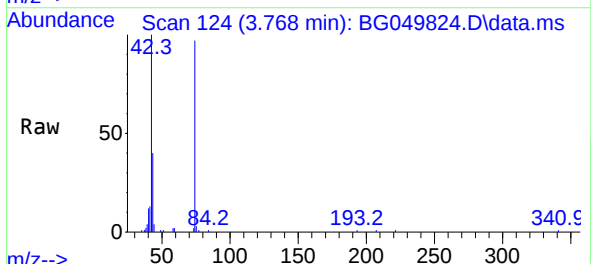
Manual Integrations
APPROVED

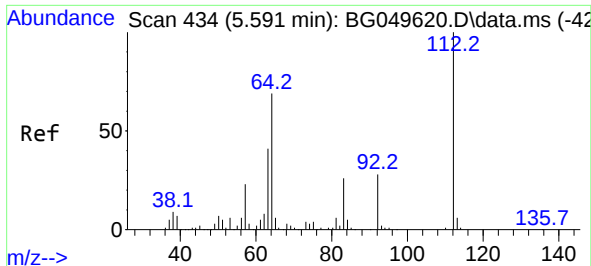
mohammad
8/13/2021 5:12:59 PM



#4
n-Nitrosodimethylamine
Concen: 38.885 ng
RT: 3.768 min Scan# 124
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 42 Resp: 55252
Ion Ratio Lower Upper
42 100
74 96.5 64.0 96.0#
44 3.9 2.7 4.1





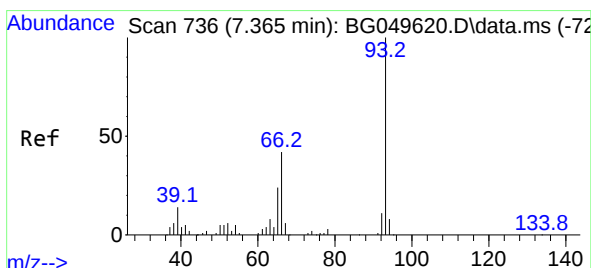
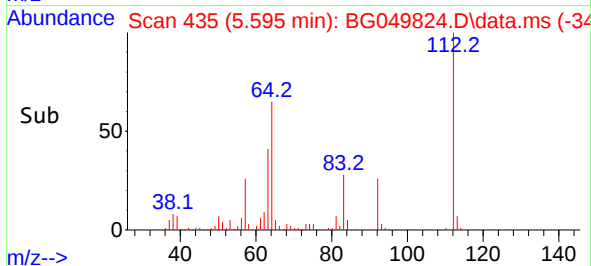
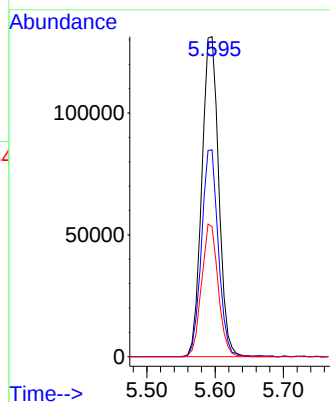
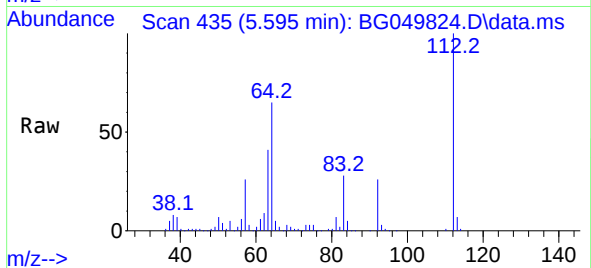
#5
2-Fluorophenol
Concen: 102.832 ng
RT: 5.595 min Scan# 435
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 112 Resp: 226847
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 40.6 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

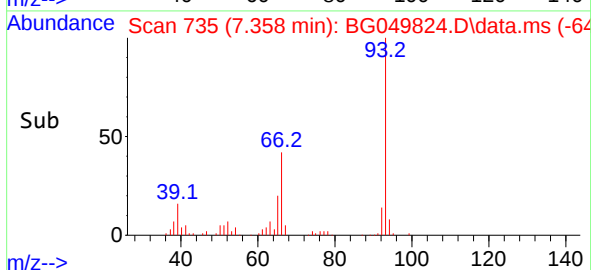
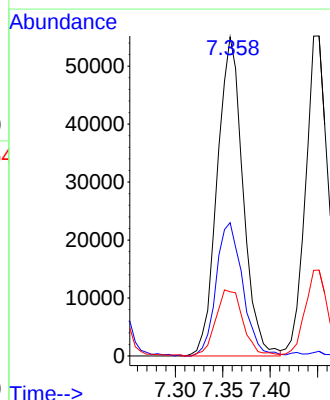
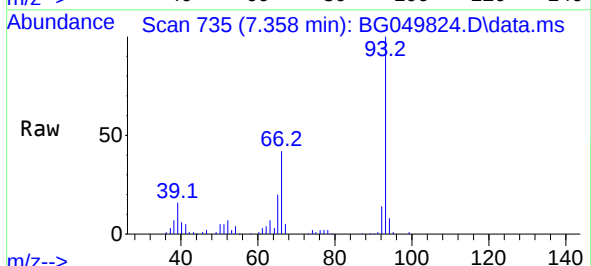
Manual Integrations
APPROVED

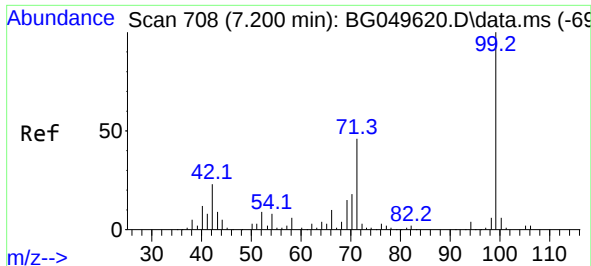
mohammad
8/13/2021 5:12:59 PM



#6
Aniline
Concen: 29.398 ng
RT: 7.358 min Scan# 735
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 93 Resp: 104042
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 20.1 15.0 22.4





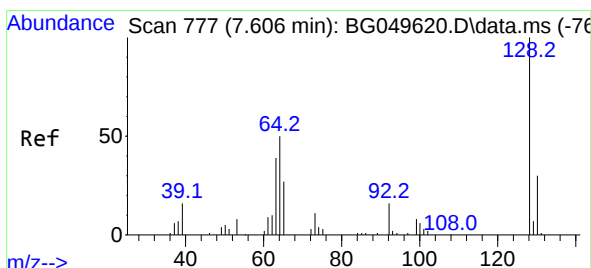
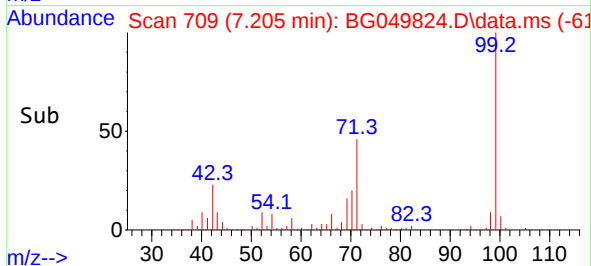
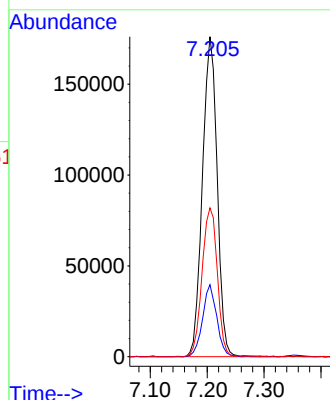
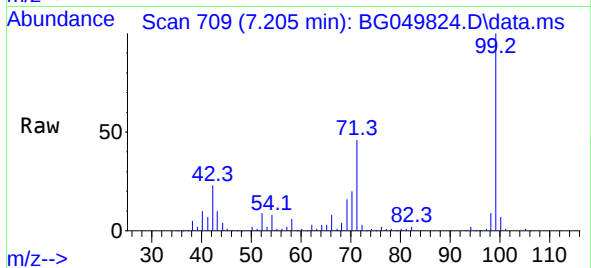
#7
Phenol-d6
Concen: 94.840 ng
RT: 7.205 min Scan# 709
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 99 Resp: 316700
Ion Ratio Lower Upper
99 100
42 22.5 20.5 30.7
71 46.5 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

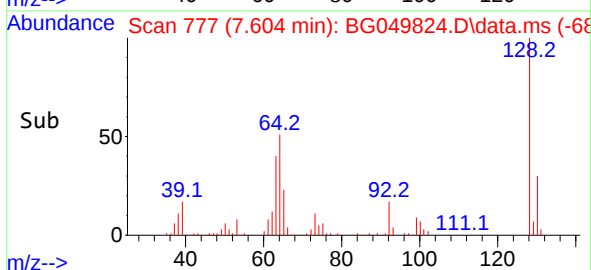
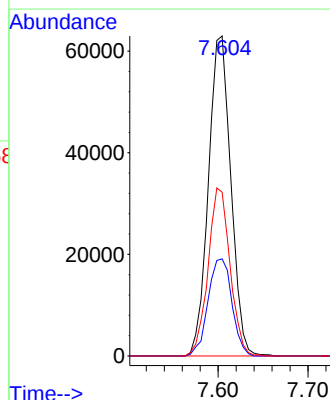
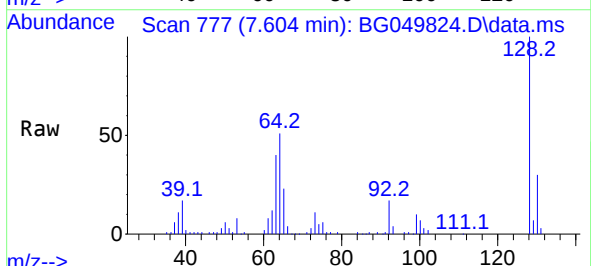
Manual Integrations
APPROVED

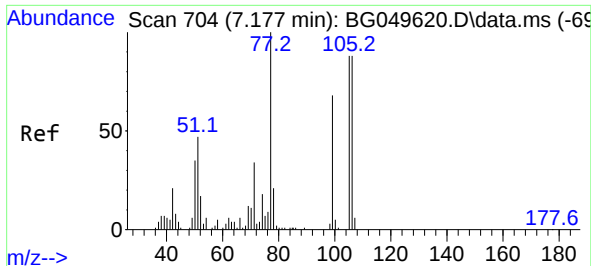
mohammad
8/13/2021 5:12:59 PM



#8
2-Chlorophenol
Concen: 45.389 ng
RT: 7.604 min Scan# 777
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 128 Resp: 109166
Ion Ratio Lower Upper
128 100
130 30.3 10.0 50.0
64 51.2 28.1 68.1





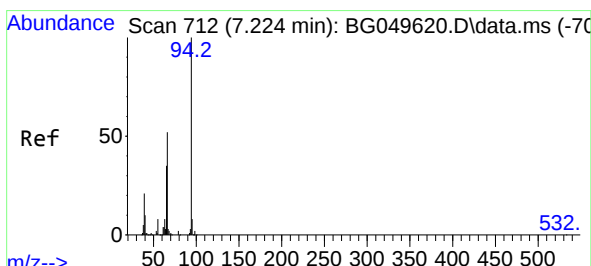
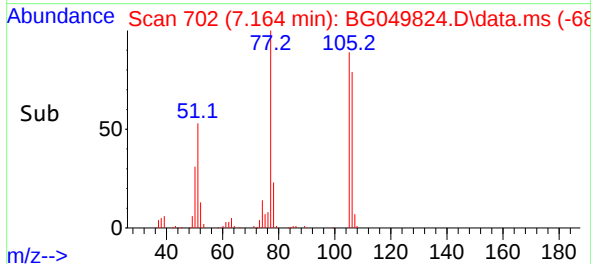
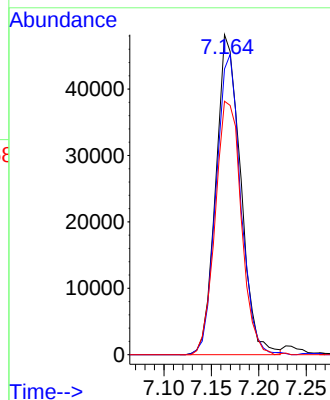
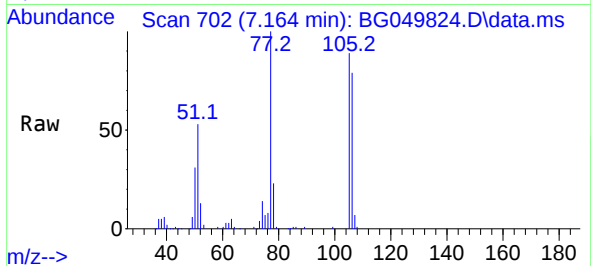
#9
Benzaldehyde
Concen: 39.293 ng
RT: 7.164 min Scan# 702
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Tgt Ion: 77 Resp: 87552
Ion Ratio Lower Upper
77 100
105 89.3 68.8 108.8
106 79.2 47.9 87.9

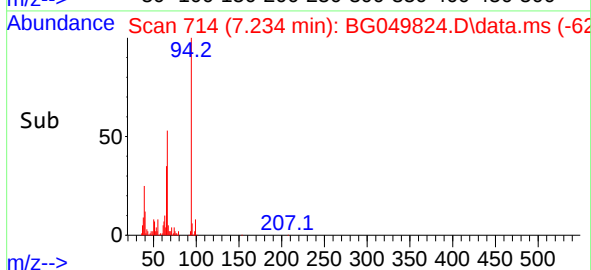
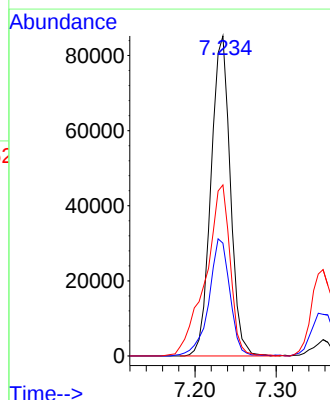
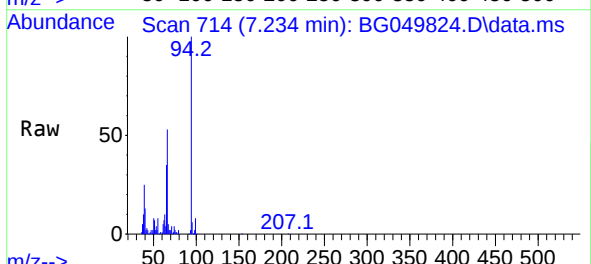
Manual Integrations
APPROVED

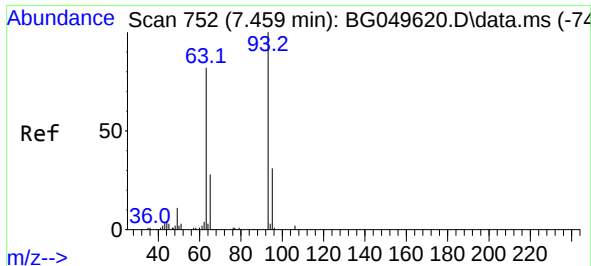
mohammad
8/13/2021 5:12:59 PM



#10
Phenol
Concen: 43.423 ng
RT: 7.234 min Scan# 714
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

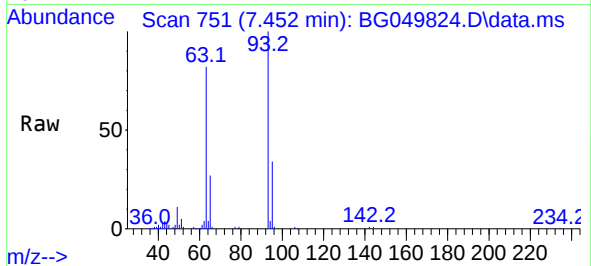
Tgt Ion: 94 Resp: 140500
Ion Ratio Lower Upper
94 100
65 35.3 12.9 52.9
66 53.4 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.444 ng
RT: 7.452 min Scan# 751
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

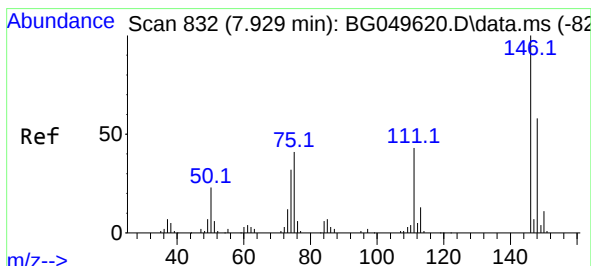
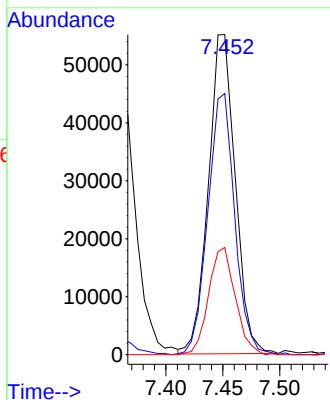
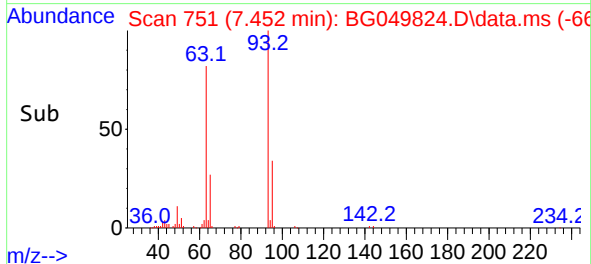
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



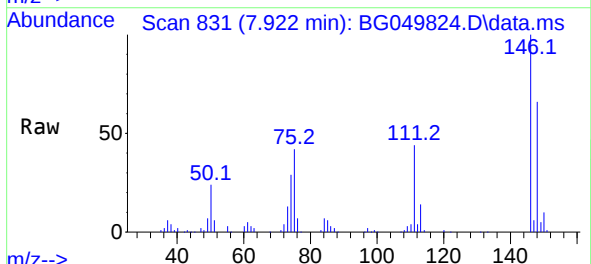
Tgt Ion: 93 Resp: 90541
Ion Ratio Lower Upper
93 100
63 81.6 50.4 90.4
95 33.5 15.3 55.3

Manual Integrations
APPROVED

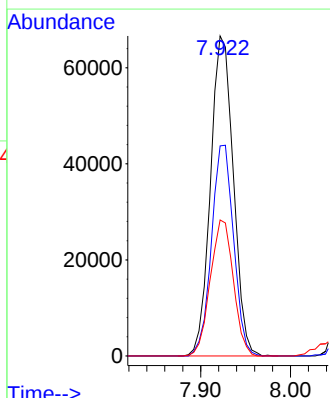
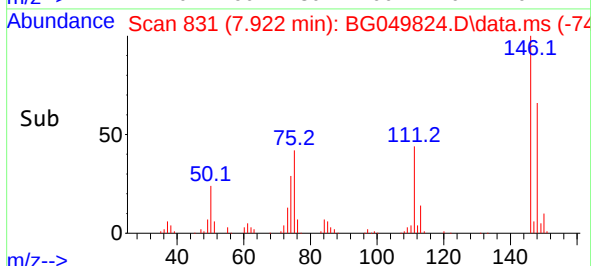
mohammad
8/13/2021 5:12:59 PM

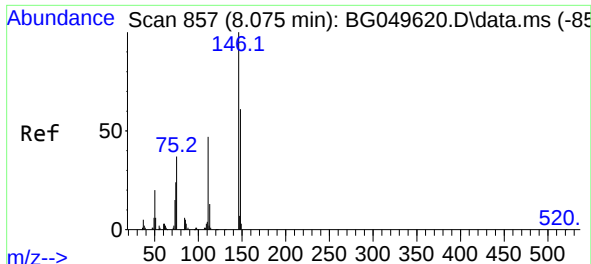


#12
1,3-Dichlorobenzene
Concen: 42.692 ng
RT: 7.922 min Scan# 831
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



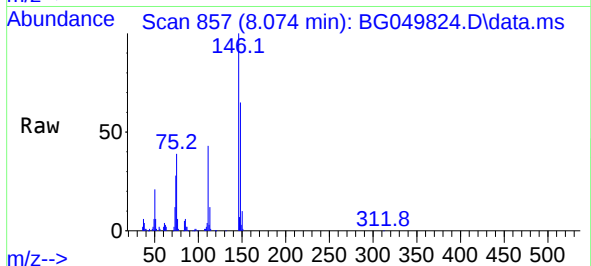
Tgt Ion: 146 Resp: 117599
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 42.5 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 42.040 ng
RT: 8.074 min Scan# 857
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

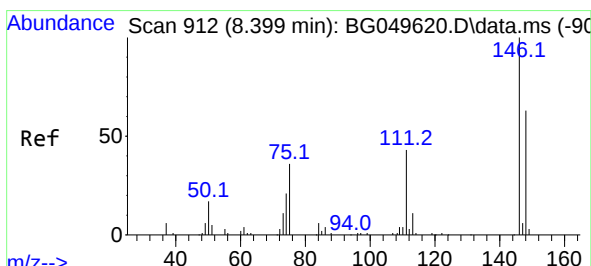
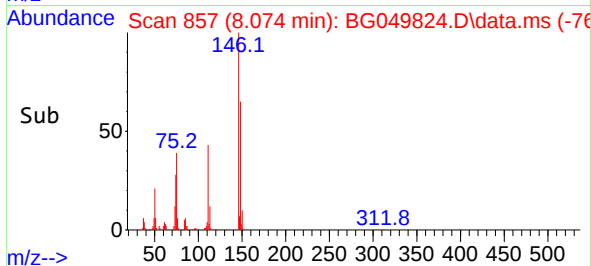
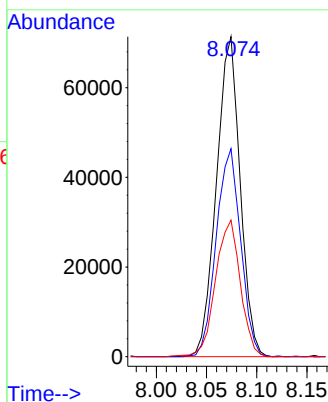
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



Tgt Ion:146 Resp: 117220
Ion Ratio Lower Upper
146 100
148 65.0 54.0 81.0
111 42.6 34.3 51.5

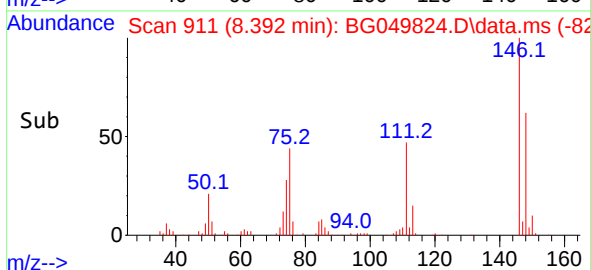
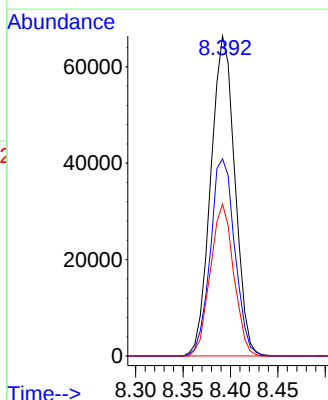
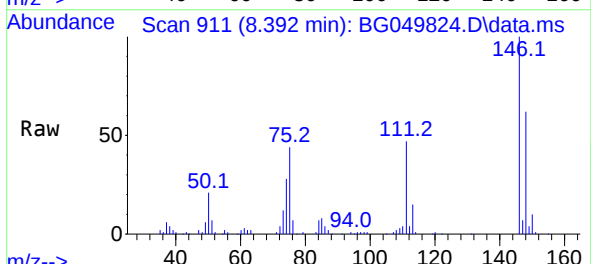
Manual Integrations
APPROVED

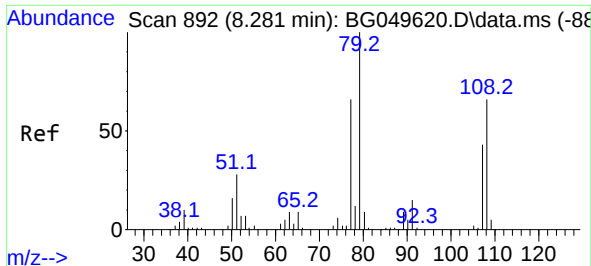
mohammad
8/13/2021 5:12:59 PM



#14
1,2-Dichlorobenzene
Concen: 44.388 ng
RT: 8.392 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

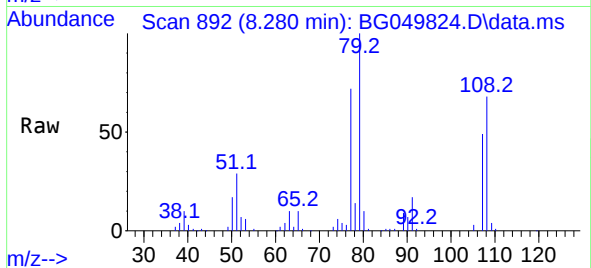
Tgt Ion:146 Resp: 117249
Ion Ratio Lower Upper
146 100
148 61.6 47.5 71.3
111 47.5 39.1 58.7





#15
Benzyl Alcohol
Concen: 42.473 ng
RT: 8.280 min Scan# 892
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

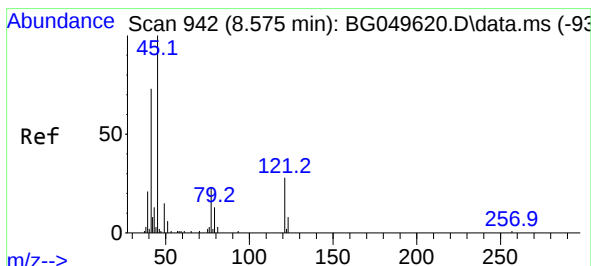
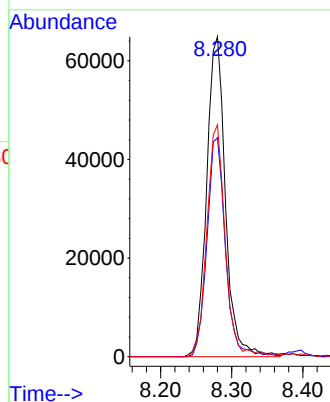
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



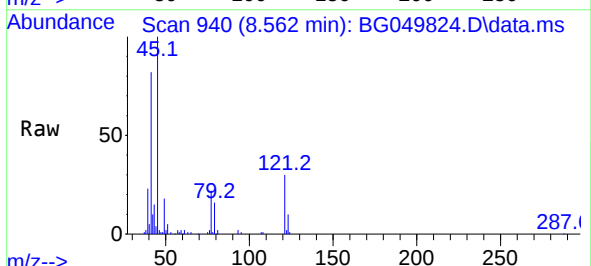
Tgt Ion: 79 Resp: 119113
Ion Ratio Lower Upper
79 100
108 68.4 48.2 72.4
77 72.5 57.3 85.9

Manual Integrations
APPROVED

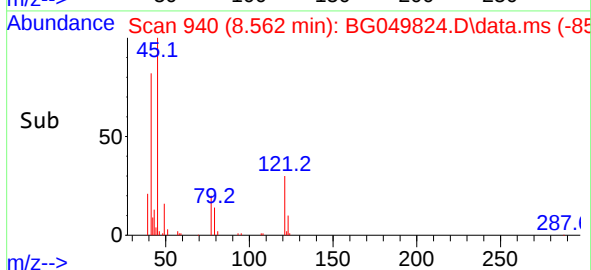
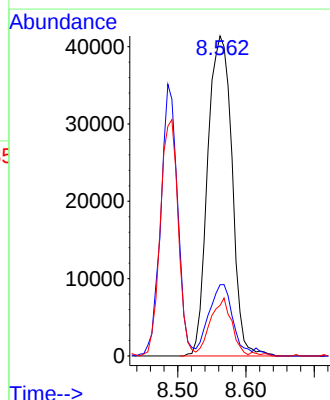
mohammad
8/13/2021 5:12:59 PM

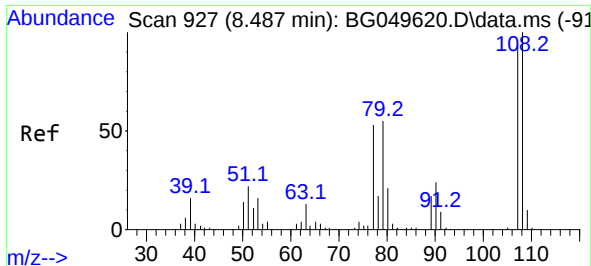


#16
2,2'-oxybis(1-chloropropane)
Concen: 41.222 ng
RT: 8.562 min Scan# 940
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion: 45 Resp: 102328
Ion Ratio Lower Upper
45 100
77 22.3 2.2 42.2
79 15.8 0.0 34.3





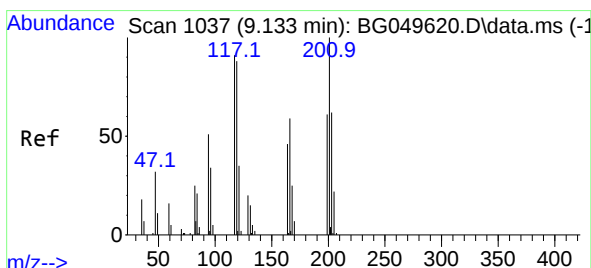
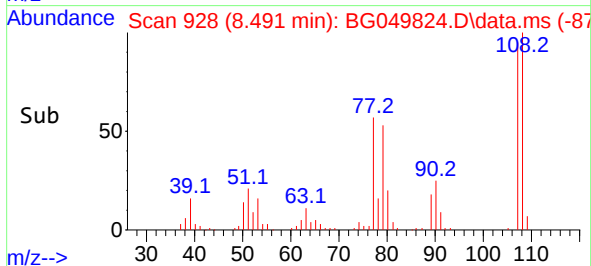
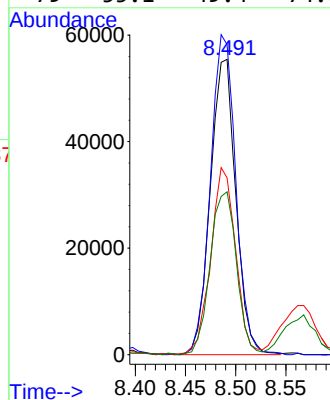
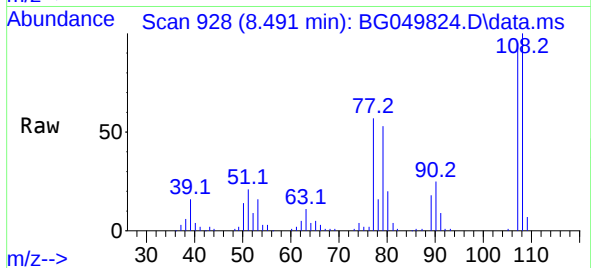
#17
2-Methylphenol
Concen: 46.161 ng
RT: 8.491 min Scan# 928
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Tgt Ion:	107	Resp:	98354
Ion	Ratio	Lower	Upper
107	100		
108	105.0	84.6	127.0
77	59.9	50.7	76.1
79	55.1	49.4	74.0

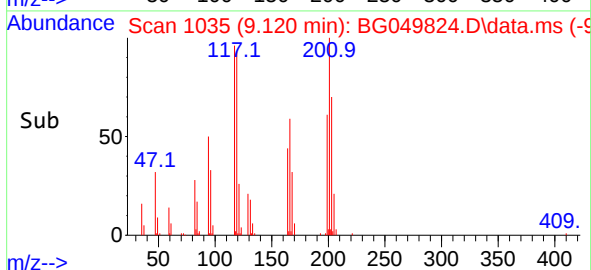
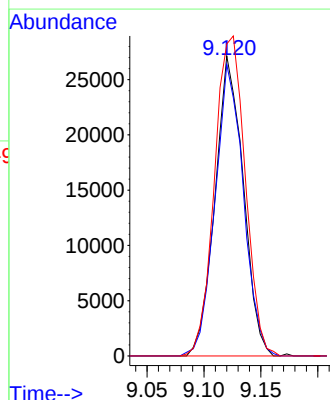
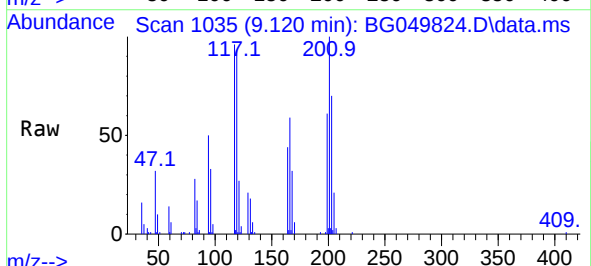
Manual Integrations
APPROVED

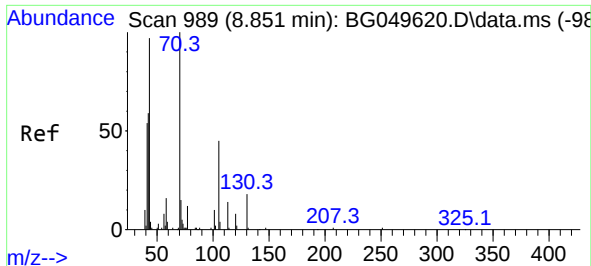
mohammad
8/13/2021 5:12:59 PM



#18
Hexachloroethane
Concen: 43.639 ng
RT: 9.120 min Scan# 1035
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	117	Resp:	46774
Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.4	111.6
201	104.0	88.6	133.0





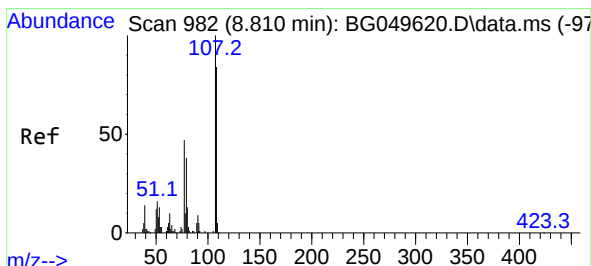
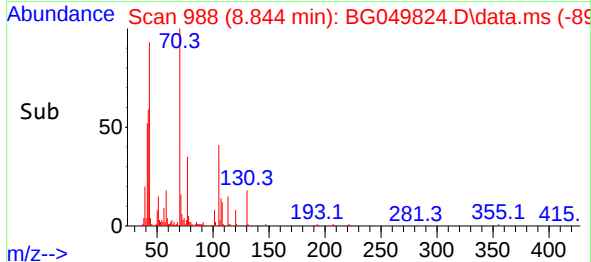
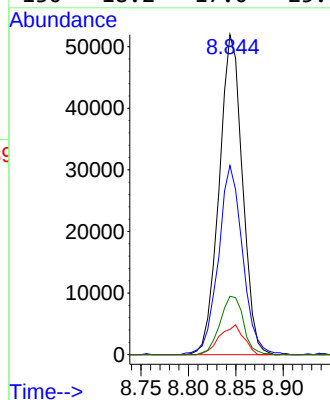
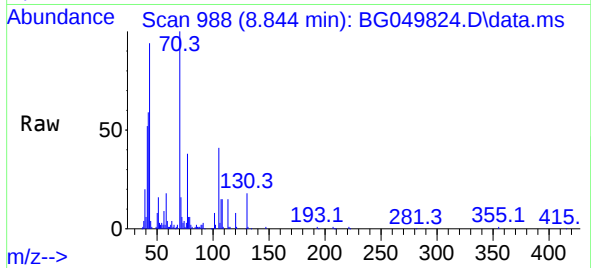
#19
n-Nitroso-di-n-propylamine
Concen: 39.693 ng
RT: 8.844 min Scan# 988
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	70	Resp:	88700
Ion	Ratio	Lower	Upper
70	100		
42	59.1	54.5	81.7
101	7.9	9.0	13.6#
130	18.2	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

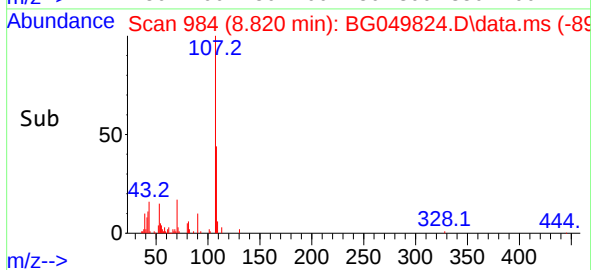
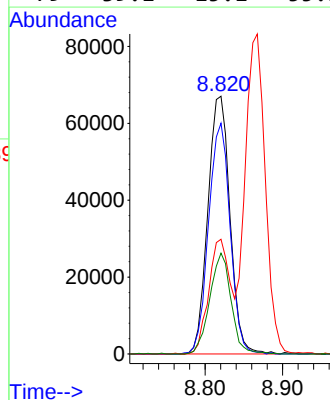
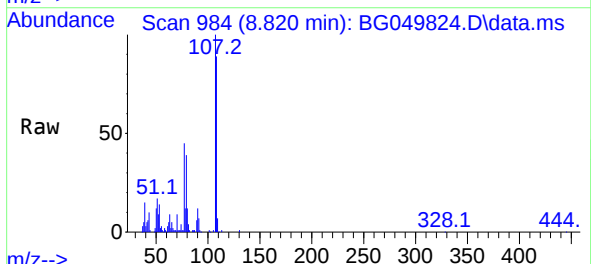
Manual Integrations
APPROVED

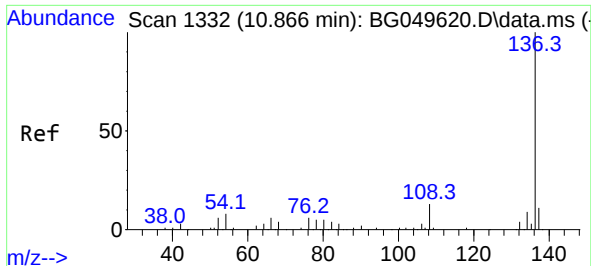
mohammad
8/13/2021 5:12:59 PM



#20
3+4-Methylphenols
Concen: 44.369 ng
RT: 8.820 min Scan# 984
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

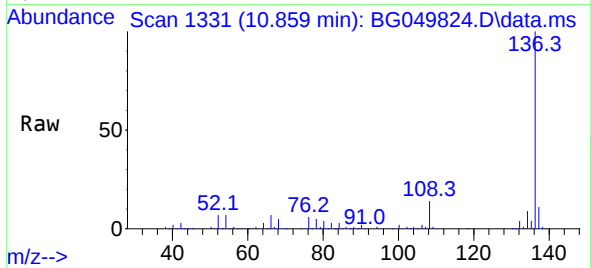
Tgt Ion:	107	Resp:	132771
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.3	109.3
77	44.5	25.2	65.2
79	39.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.859 min Scan# 1331
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

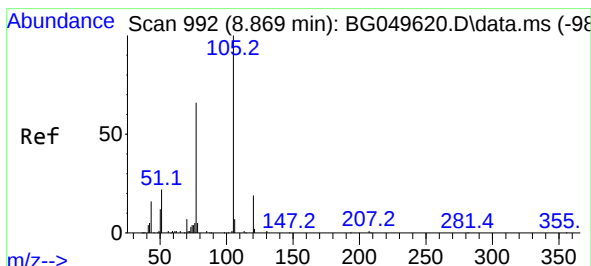
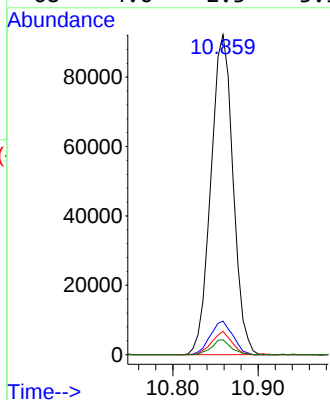
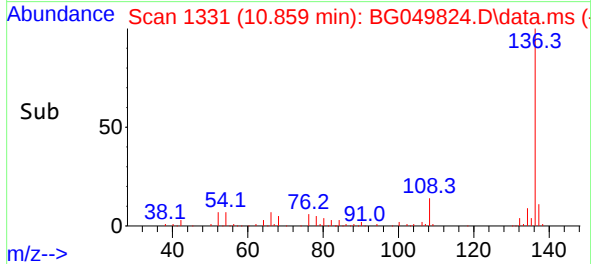
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



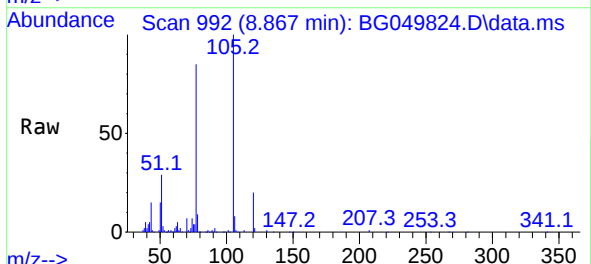
Tgt Ion:136 Resp: 166435
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 7.3 5.5 8.3
68 4.6 2.3 3.5#

Manual Integrations
APPROVED

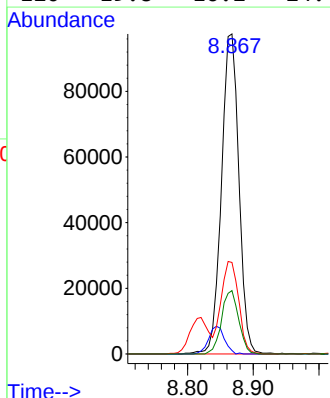
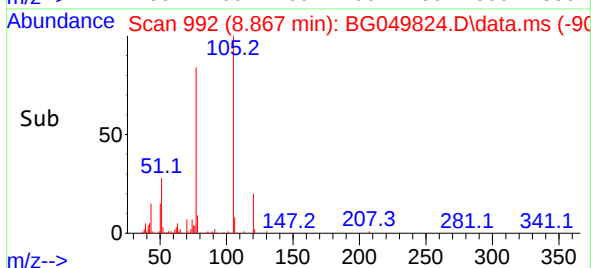
mohammad
8/13/2021 5:12:59 PM

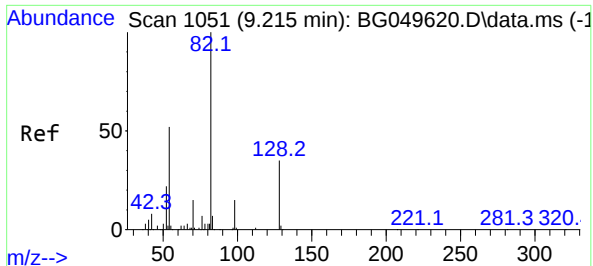


#22
Acetophenone
Concen: 39.589 ng
RT: 8.867 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:105 Resp: 179008
Ion Ratio Lower Upper
105 100
71 1.1 0.6 0.8#
51 28.6 26.6 40.0
120 19.8 16.2 24.4





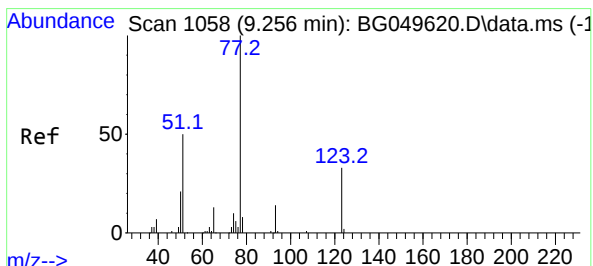
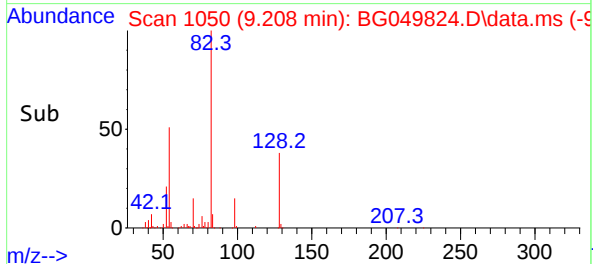
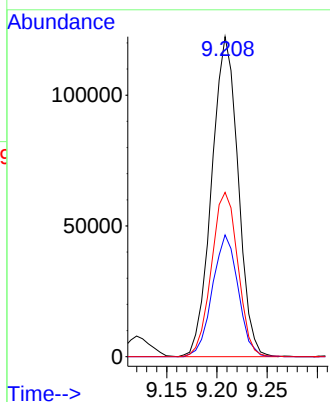
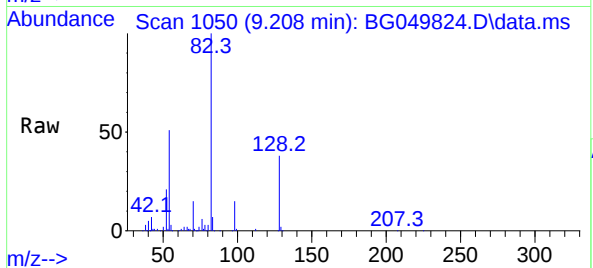
#23
Nitrobenzene-d5
Concen: 59.484 ng
RT: 9.208 min Scan# 1050
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Tgt Ion: 82 Resp: 223728
Ion Ratio Lower Upper
82 100
128 38.1 29.8 44.6
54 51.3 45.8 68.8

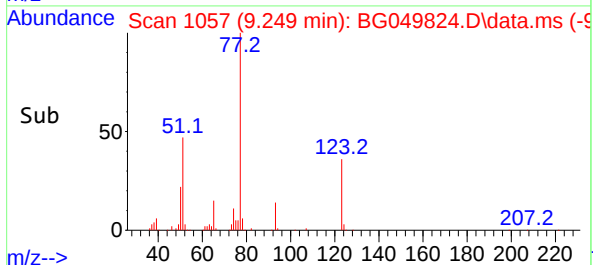
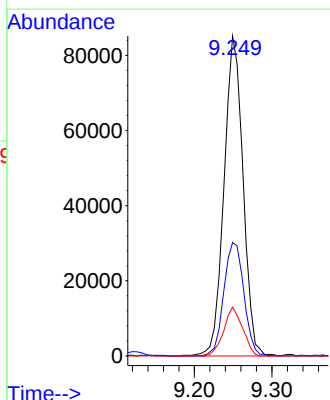
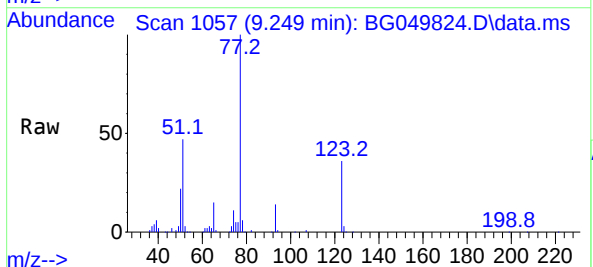
Manual Integrations
APPROVED

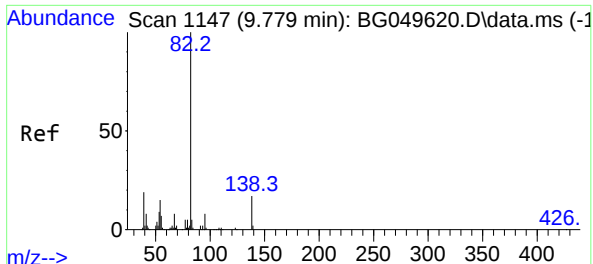
mohammad
8/13/2021 5:12:59 PM



#24
Nitrobenzene
Concen: 36.613 ng
RT: 9.249 min Scan# 1057
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

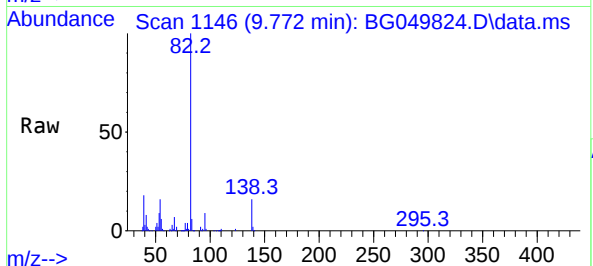
Tgt Ion: 77 Resp: 145310
Ion Ratio Lower Upper
77 100
123 35.5 27.5 41.3
65 15.3 12.6 18.8





#25
Isophorone
Concen: 34.699 ng
RT: 9.772 min Scan# 1146
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

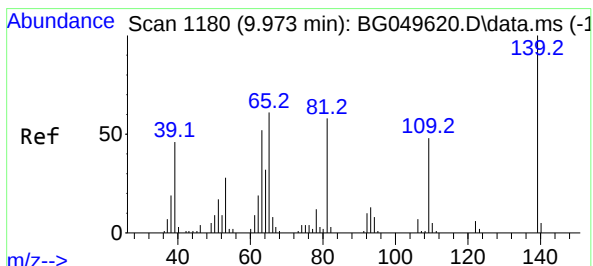
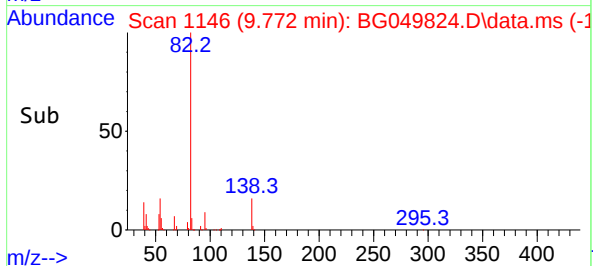
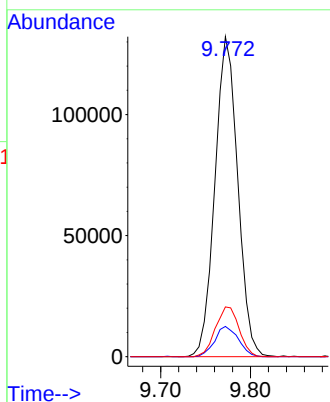
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



Tgt Ion: 82 Resp: 232882
Ion Ratio Lower Upper
82 100
95 9.4 8.5 12.7
138 15.5 11.8 17.6

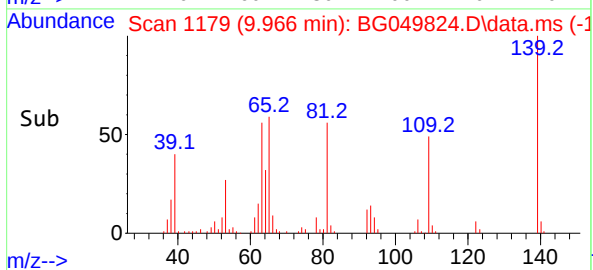
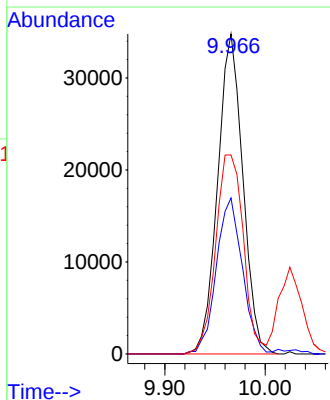
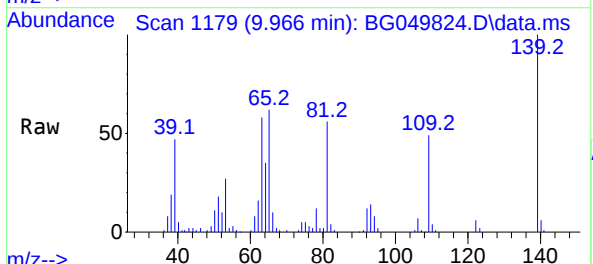
Manual Integrations
APPROVED

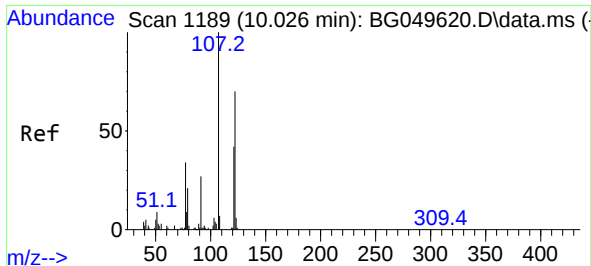
mohammad
8/13/2021 5:12:59 PM



#26
2-Nitrophenol
Concen: 40.076 ng
RT: 9.966 min Scan# 1179
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 139 Resp: 60700
Ion Ratio Lower Upper
139 100
109 48.7 37.8 56.6
65 62.2 51.8 77.8





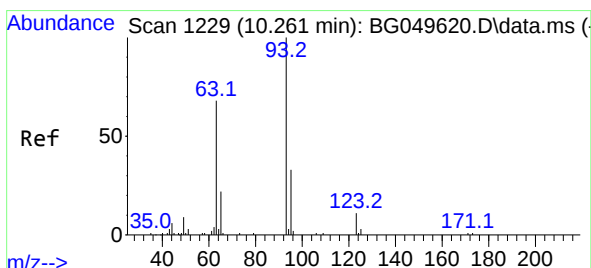
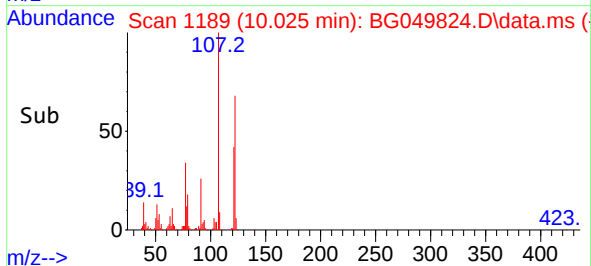
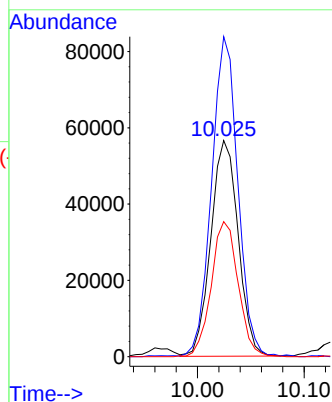
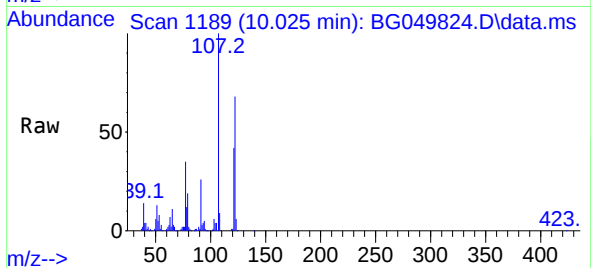
#27
2,4-Dimethylphenol
Concen: 44.907 ng
RT: 10.025 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion	Ratio	Lower	Upper
122	100		
107	148.1	110.1	165.1
121	62.5	49.0	73.6

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

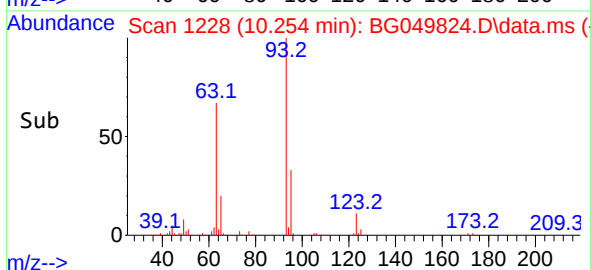
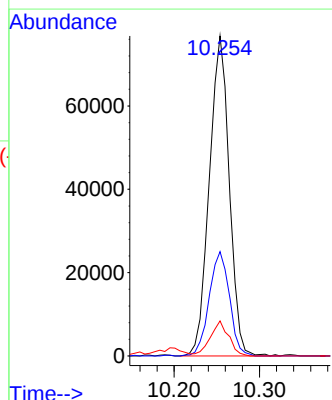
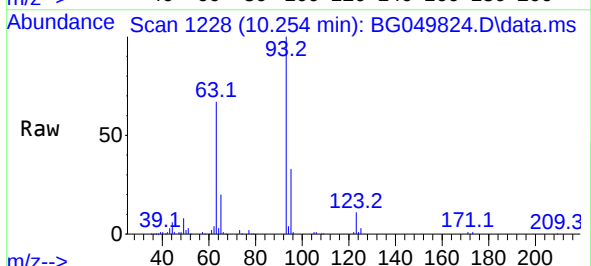
Manual Integrations
APPROVED

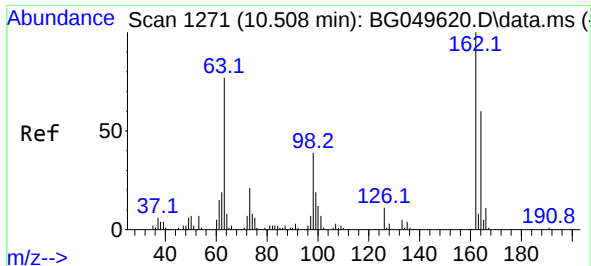
mohammad
8/13/2021 5:12:59 PM



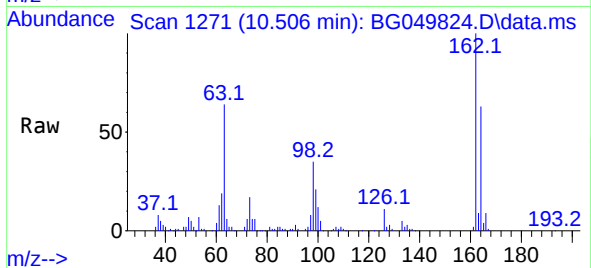
#28
bis(2-Chloroethoxy)methane
Concen: 42.483 ng
RT: 10.254 min Scan# 1228
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	22.2	33.4
123	10.9	8.8	13.2

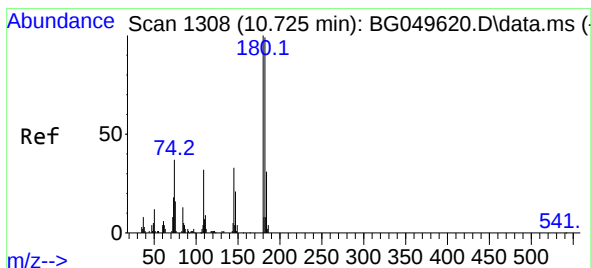
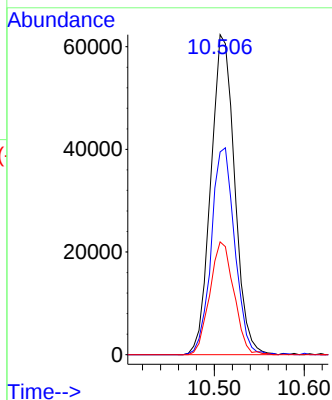
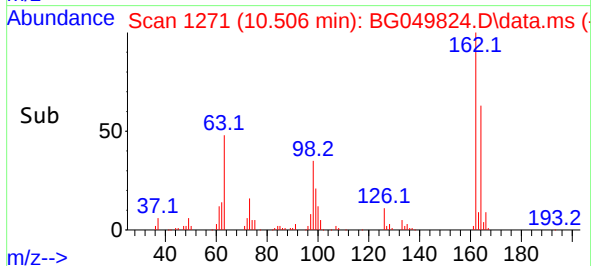




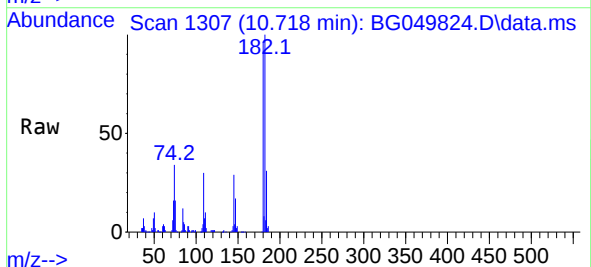
#29
2,4-Dichlorophenol
Concen: 41.647 ng
RT: 10.506 min Scan# 1271
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



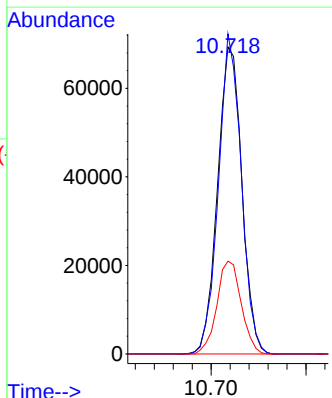
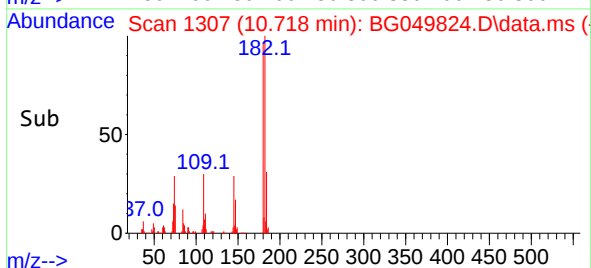
Tgt Ion:162 Resp: 114409
Ion Ratio Lower Upper
162 100
164 63.4 39.4 79.4
98 35.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.861 ng
RT: 10.718 min Scan# 1307
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



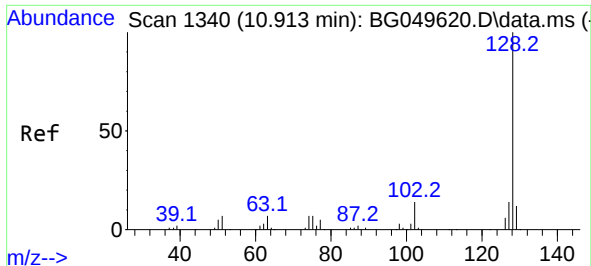
Tgt Ion:180 Resp: 123594
Ion Ratio Lower Upper
180 100
182 104.2 78.9 118.3
145 30.2 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

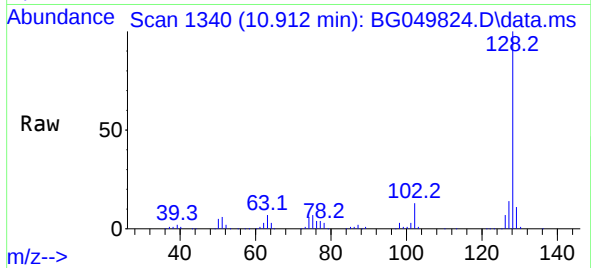
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:59 PM



#31
Naphthalene
Concen: 39.098 ng
RT: 10.912 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

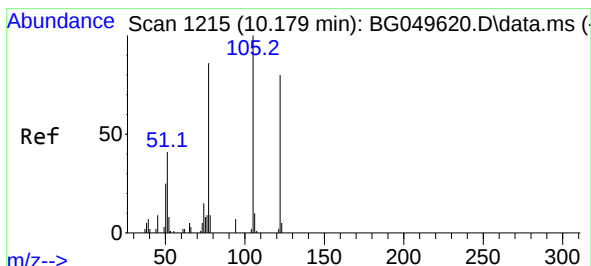
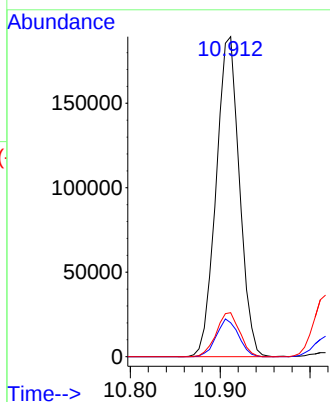
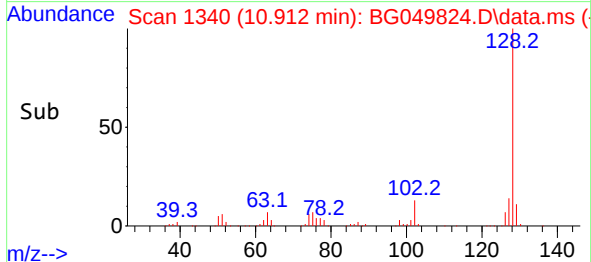
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



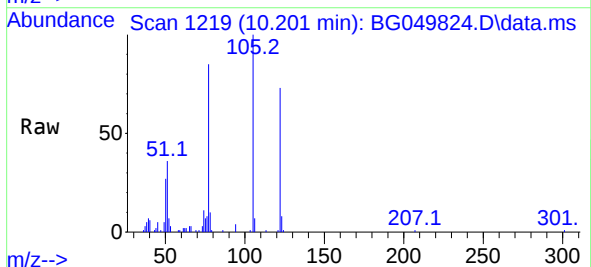
Tgt Ion:128 Resp: 340794
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.8 10.2 15.4

Manual Integrations
APPROVED

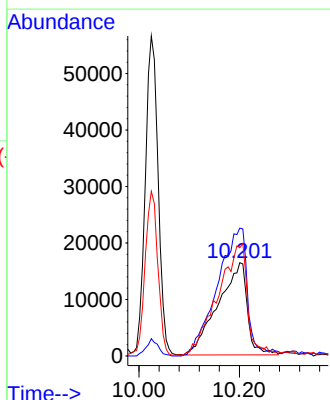
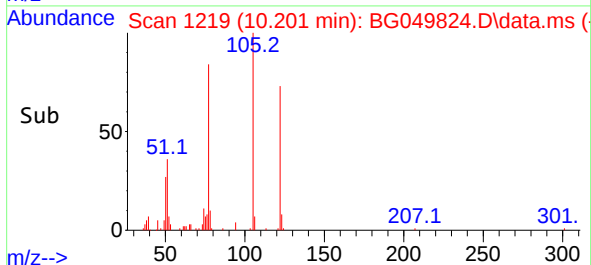
mohammad
8/13/2021 5:12:59 PM

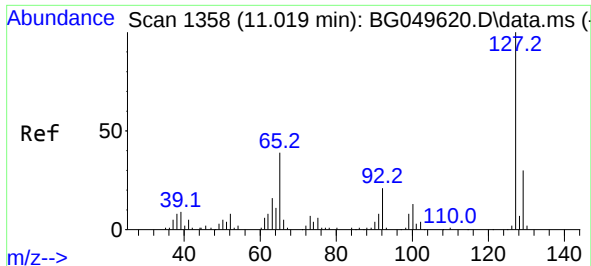


#32
Benzoic acid
Concen: 42.519 ng
RT: 10.201 min Scan# 1219
Delta R.T. 0.022 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:122 Resp: 66218
Ion Ratio Lower Upper
122 100
105 136.9 92.3 132.3#
77 115.9 66.5 106.5#





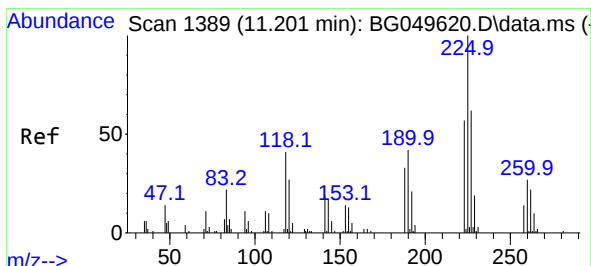
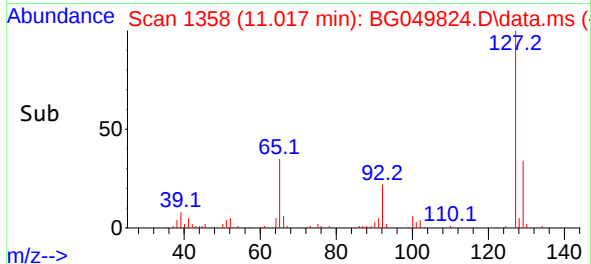
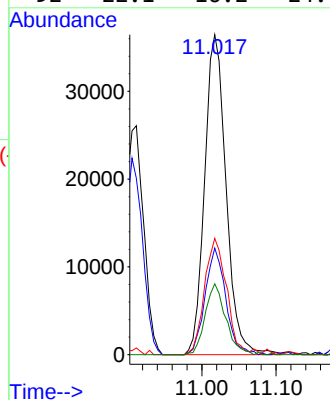
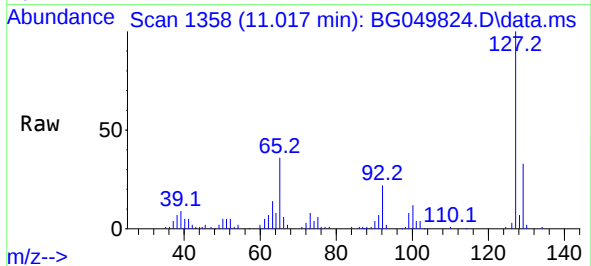
#33
4-Chloroaniline
Concen: 21.290 ng
RT: 11.017 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	127	Resp:	73262
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.7	40.1
65	36.3	32.8	49.2
92	22.1	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

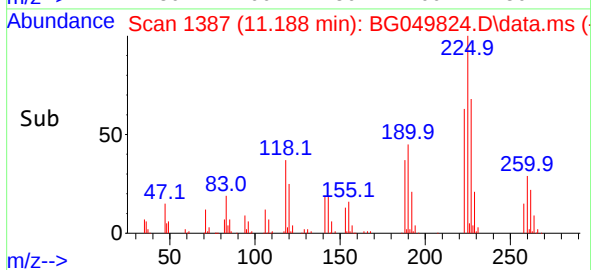
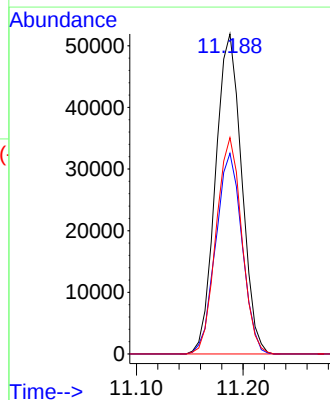
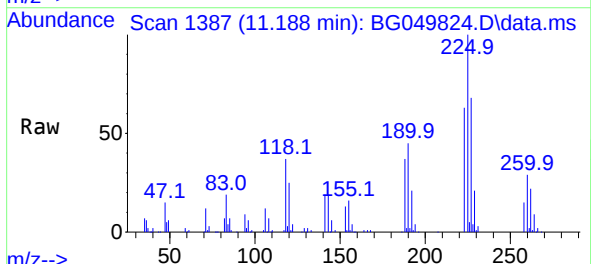
Manual Integrations
APPROVED

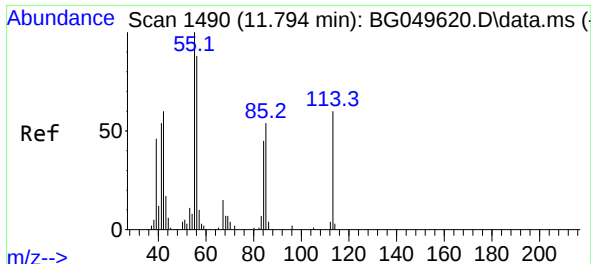
mohammad
8/13/2021 5:12:59 PM



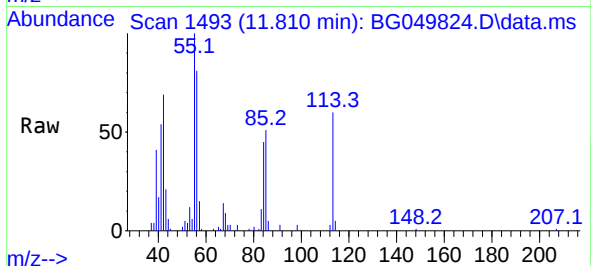
#34
Hexachlorobutadiene
Concen: 40.184 ng
RT: 11.188 min Scan# 1387
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	225	Resp:	88326
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.8	74.8
227	67.6	46.4	69.6

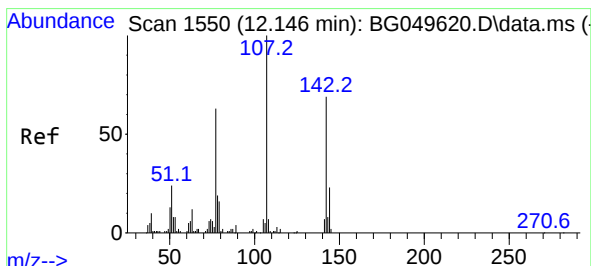
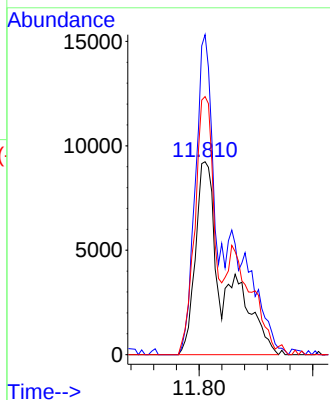
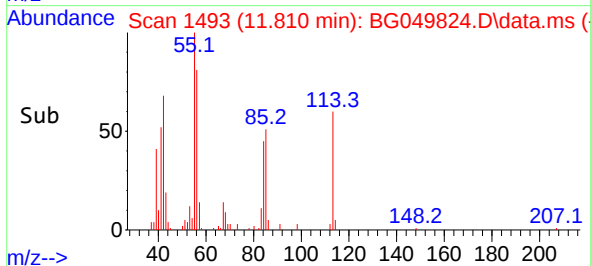




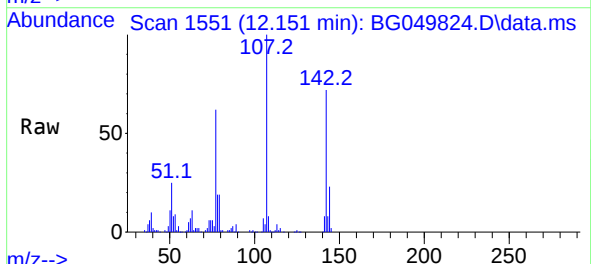
#35
Caprolactam
Concen: 39.299 ng m
RT: 11.810 min Scan# 1493
Delta R.T. 0.016 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



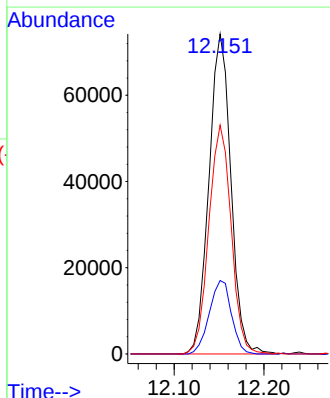
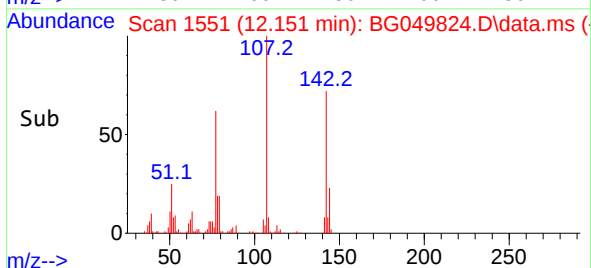
Tgt Ion:113 Resp: 33356
Ion Ratio Lower Upper
113 100
55 165.8 113.8 153.8#
56 133.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 39.688 ng
RT: 12.151 min Scan# 1551
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



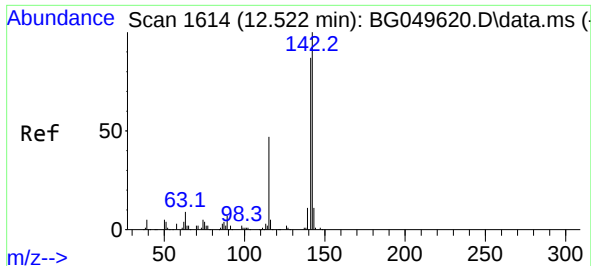
Tgt Ion:107 Resp: 125938
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 71.5 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

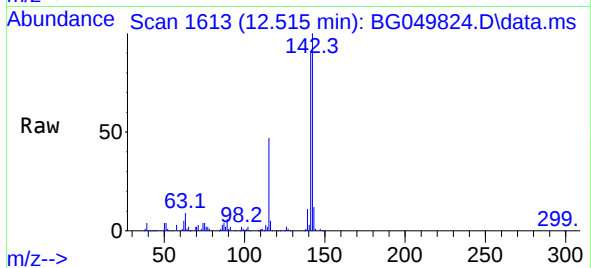
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:59 PM



#37
2-Methylnaphthalene
Concen: 38.825 ng
RT: 12.515 min Scan# 1613
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

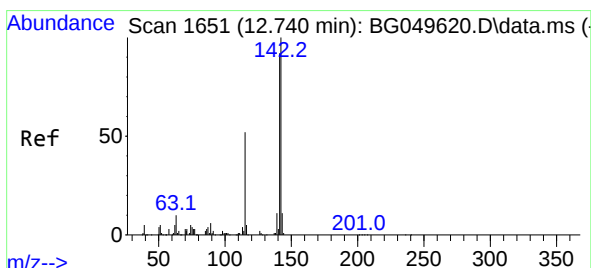
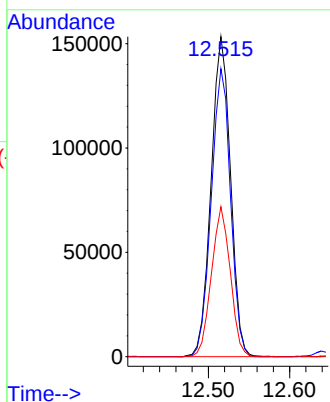
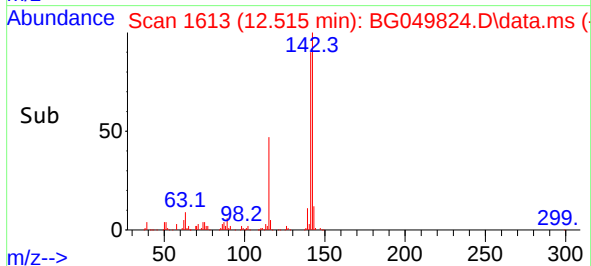
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



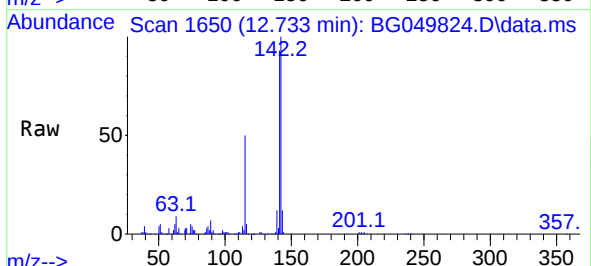
Tgt Ion:142 Resp: 254935
Ion Ratio Lower Upper
142 100
141 90.0 68.8 103.2
115 46.9 36.4 54.6

Manual Integrations
APPROVED

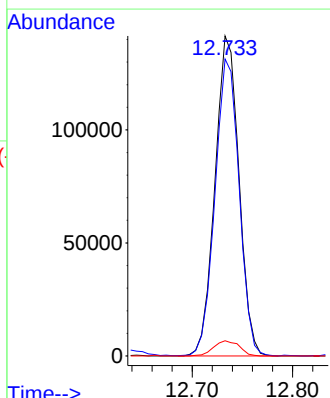
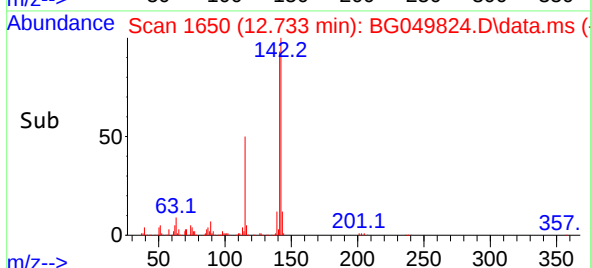
mohammad
8/13/2021 5:12:59 PM

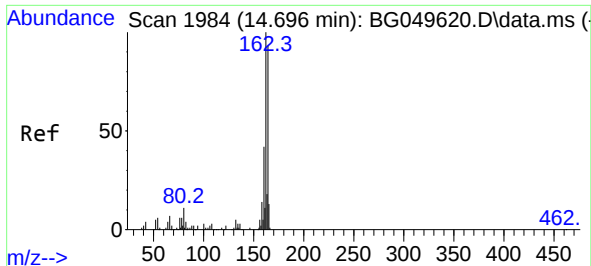


#38
1-Methylnaphthalene
Concen: 37.959 ng
RT: 12.733 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



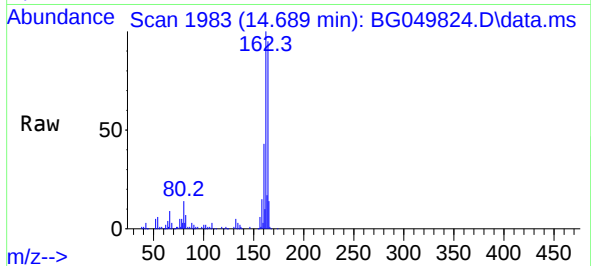
Tgt Ion:142 Resp: 234250
Ion Ratio Lower Upper
142 100
141 92.8 70.6 106.0
116 4.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.689 min Scan# 1983
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

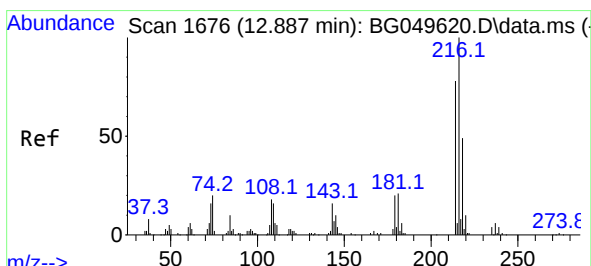
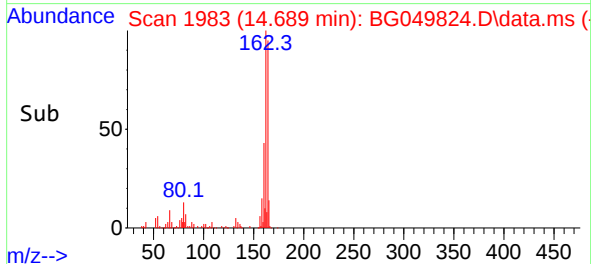
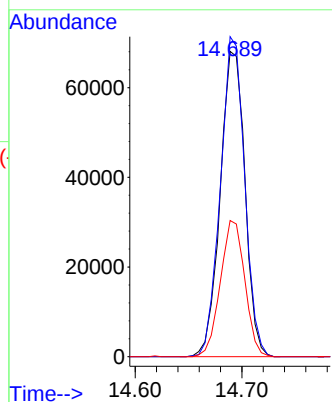
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



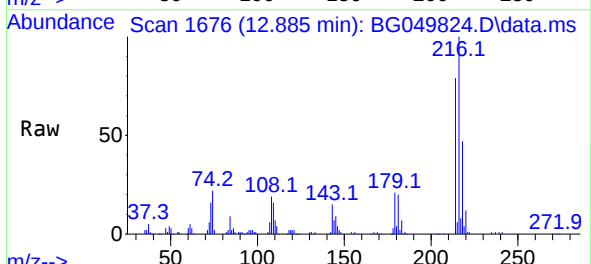
Tgt Ion:164 Resp: 109453
Ion Ratio Lower Upper
164 100
162 104.8 81.4 122.0
160 44.6 34.9 52.3

Manual Integrations
APPROVED

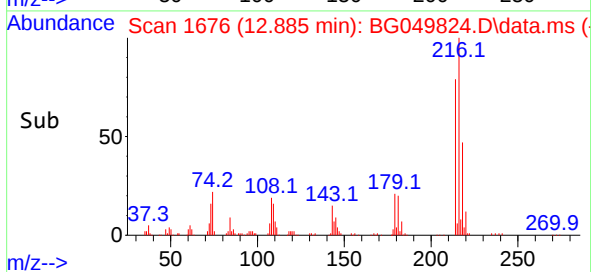
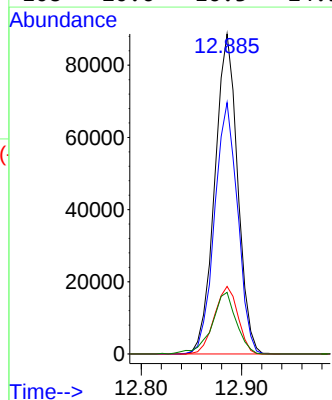
mohammad
8/13/2021 5:12:59 PM

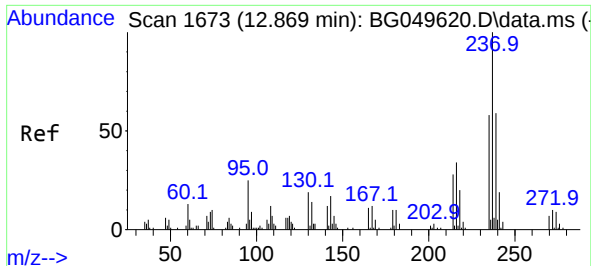


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.398 ng
RT: 12.885 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

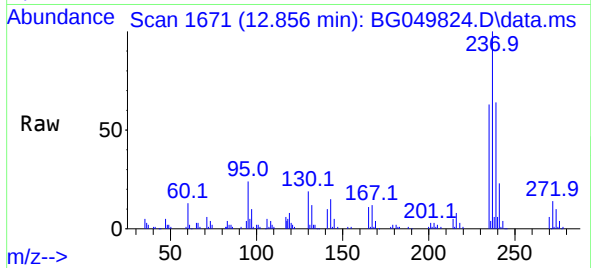


Tgt Ion:216 Resp: 139960
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 21.7 17.3 25.9
108 20.6 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 41.000 ng
RT: 12.856 min Scan# 1671
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

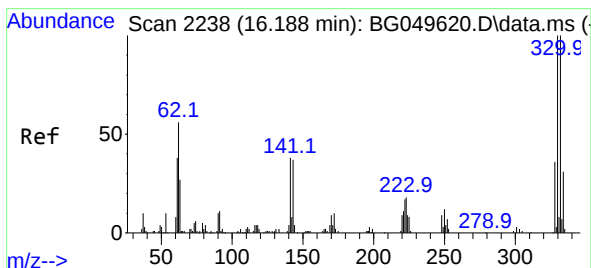
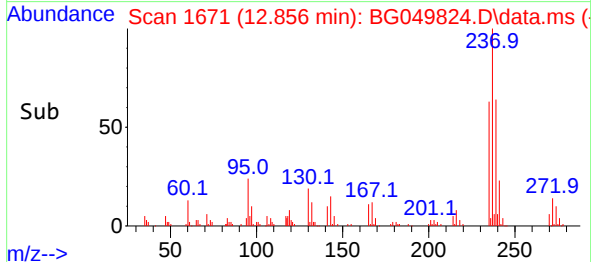
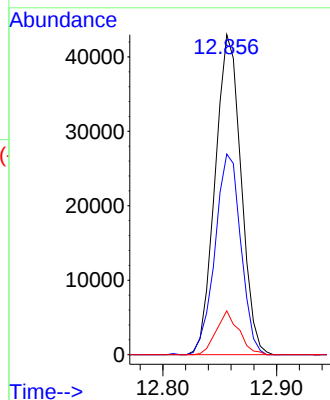


Tgt Ion: 237 Resp: 68041
Ion Ratio Lower Upper
237 100
235 62.7 36.6 76.6
272 13.7 0.0 32.5

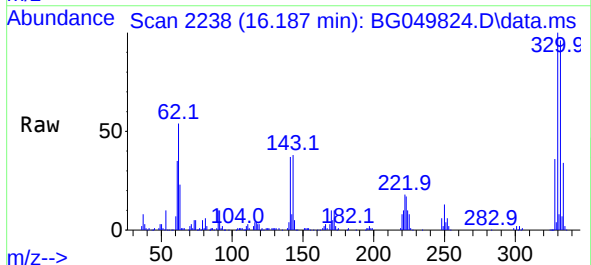
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Manual Integrations
APPROVED

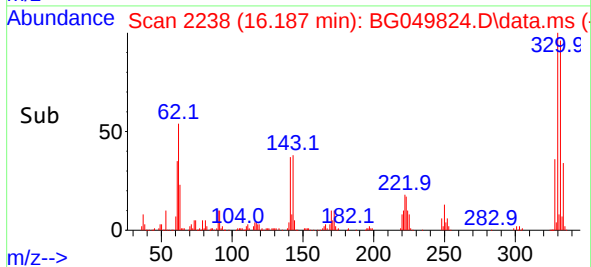
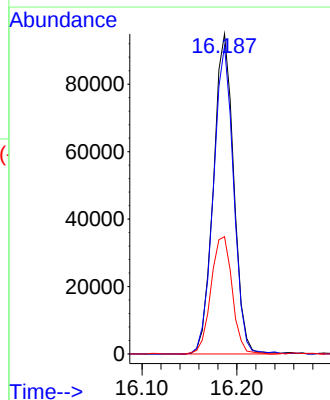
mohammad
8/13/2021 5:12:59 PM

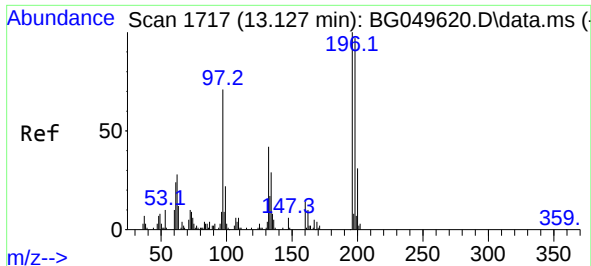


#42
2,4,6-Tribromophenol
Concen: 87.462 ng
RT: 16.187 min Scan# 2238
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion: 330 Resp: 140711
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 38.3 35.6 53.4





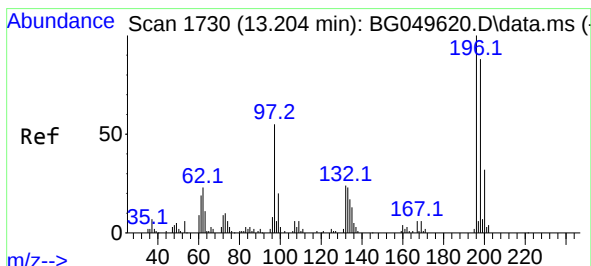
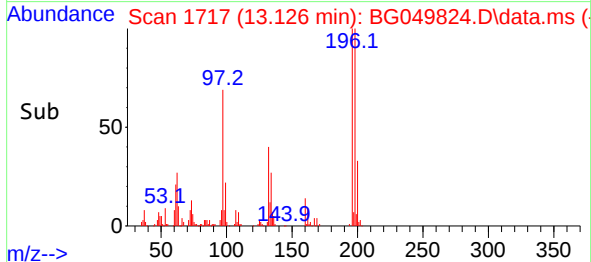
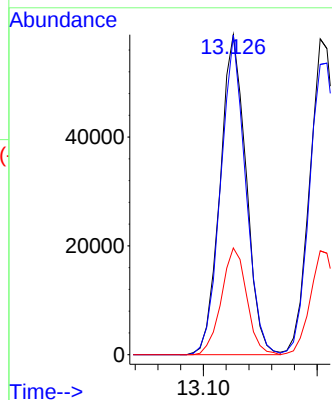
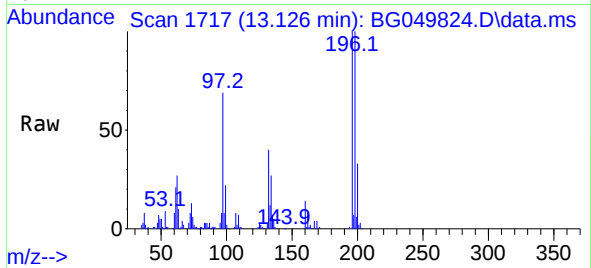
#43
2,4,6-Trichlorophenol
Concen: 42.912 ng
RT: 13.126 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Tgt Ion:	196	Resp:	93298
Ion Ratio	Lower	Upper	
196	100		
198	99.8	82.1	123.1
200	33.4	23.8	35.8

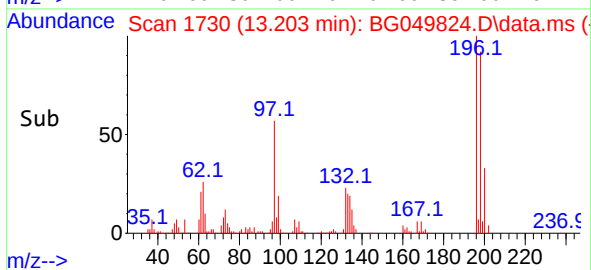
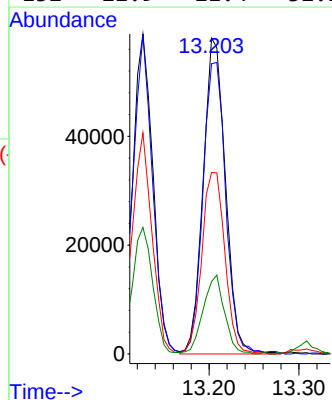
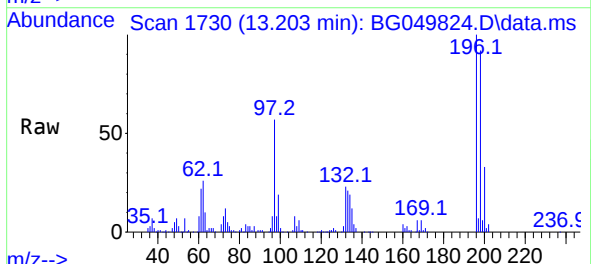
Manual Integrations
APPROVED

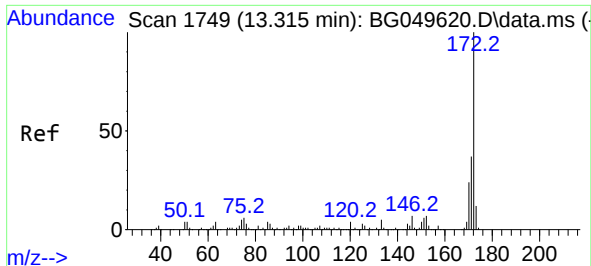
mohammad
8/13/2021 5:12:59 PM



#44
2,4,5-Trichlorophenol
Concen: 42.470 ng
RT: 13.203 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

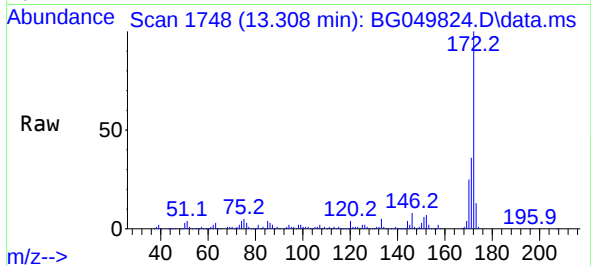
Tgt Ion:	196	Resp:	100176
Ion Ratio	Lower	Upper	
196	100		
198	91.9	87.4	131.0
97	57.4	43.3	64.9
132	22.9	21.4	32.2





#45
2-Fluorobiphenyl
Concen: 62.621 ng
RT: 13.308 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

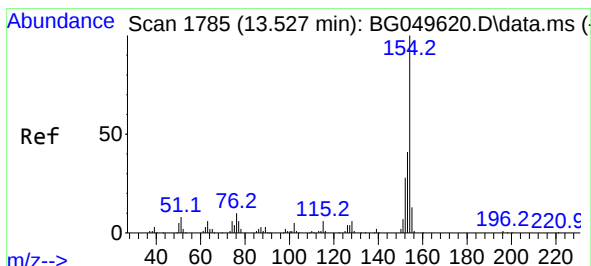
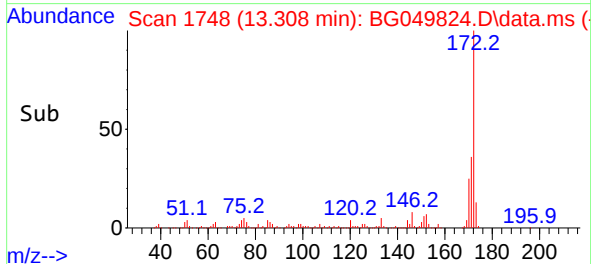
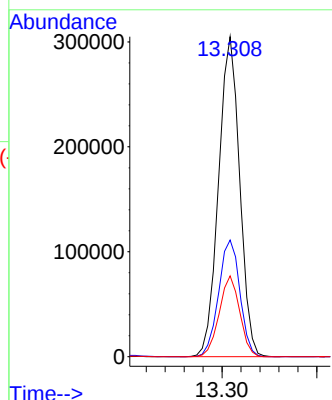
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



Tgt Ion:172 Resp: 471043
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 25.3 18.6 27.8

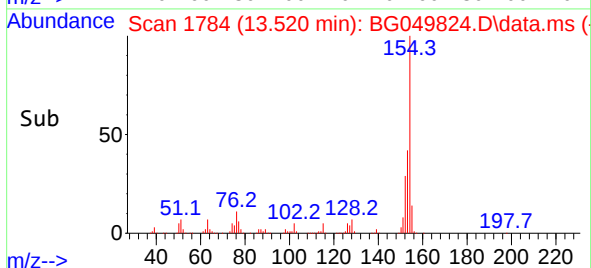
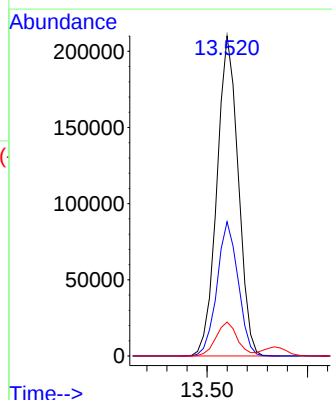
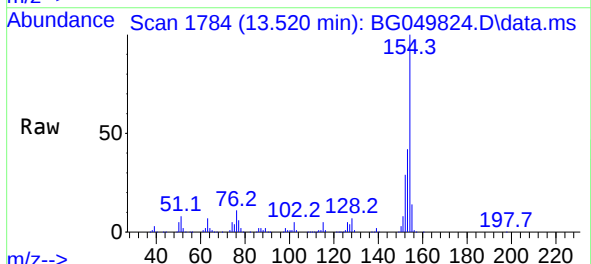
Manual Integrations
APPROVED

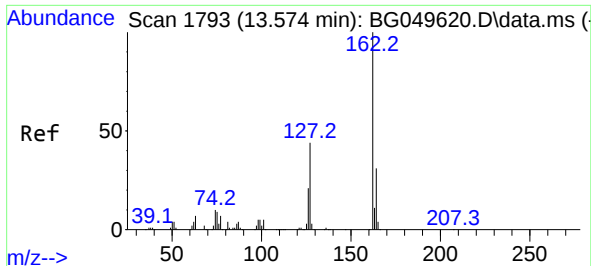
mohammad
8/13/2021 5:12:59 PM



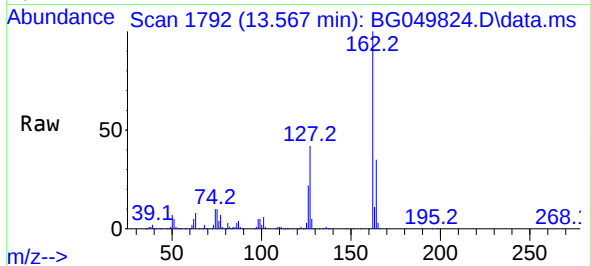
#46
1,1'-Biphenyl
Concen: 39.770 ng
RT: 13.520 min Scan# 1784
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:154 Resp: 310027
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 10.6 0.0 29.3

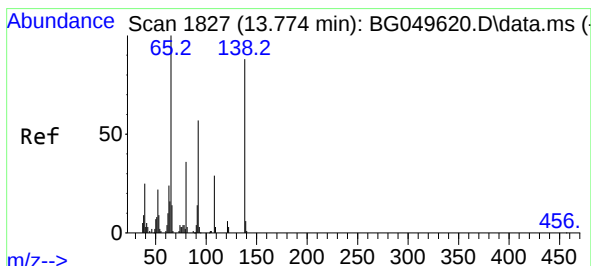
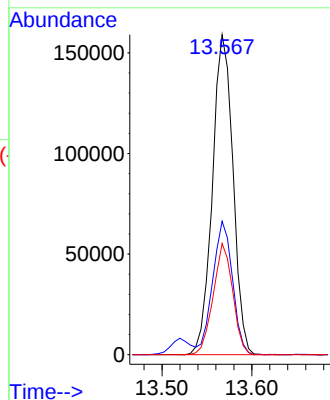
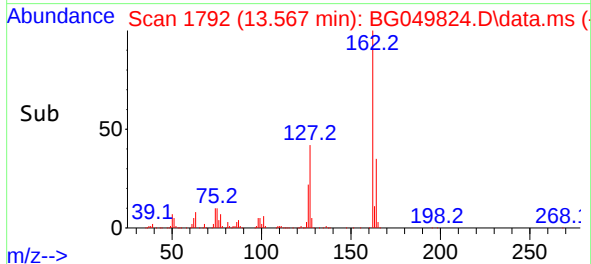




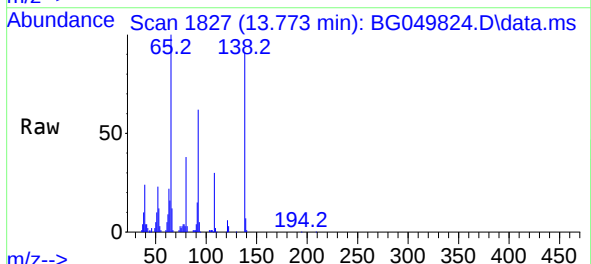
#47
2-Chloronaphthalene
Concen: 40.657 ng
RT: 13.567 min Scan# 1792
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



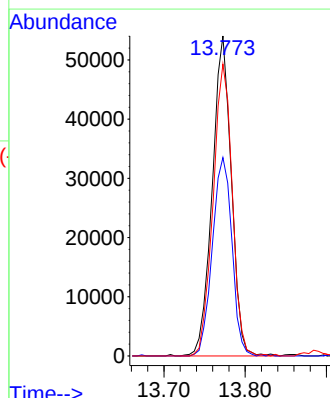
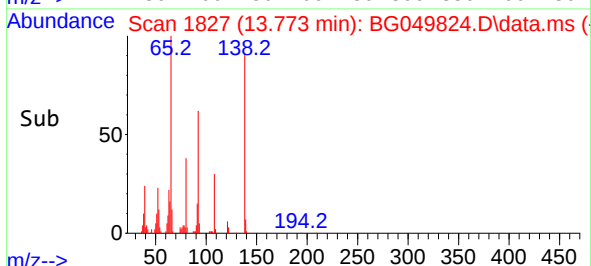
Tgt Ion:162 Resp: 253148
Ion Ratio Lower Upper
162 100
127 41.7 32.7 49.1
164 34.8 27.0 40.4



#48
2-Nitroaniline
Concen: 38.650 ng
RT: 13.773 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



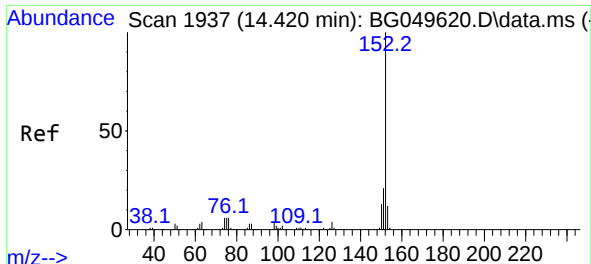
Tgt Ion: 65 Resp: 88364
Ion Ratio Lower Upper
65 100
92 62.0 47.2 70.8
138 91.2 68.0 102.0



Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

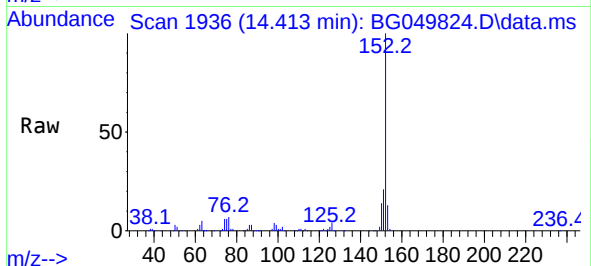
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:59 PM



#49
Acenaphthylene
Concen: 39.673 ng
RT: 14.413 min Scan# 1936
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

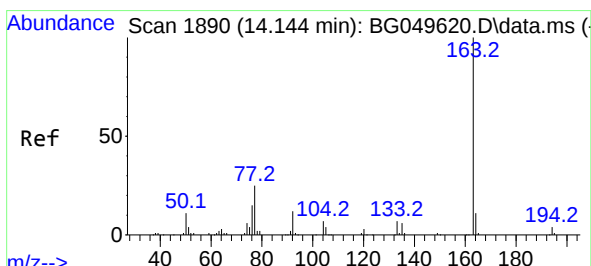
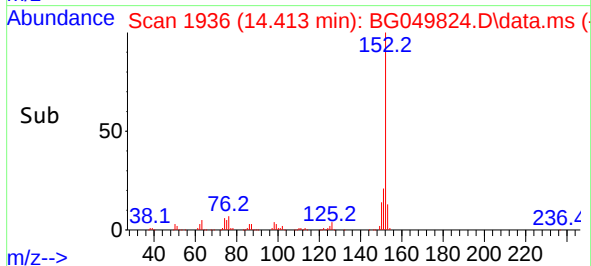
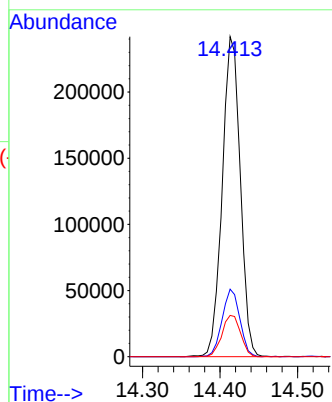
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



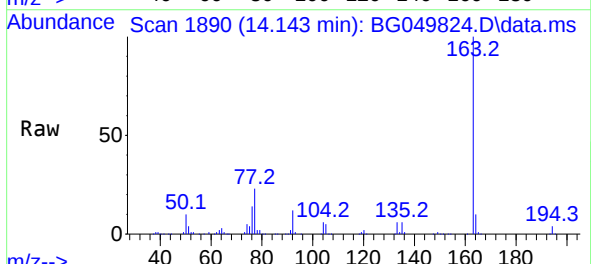
Tgt Ion:152 Resp: 391512
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 12.9 11.7 17.5

Manual Integrations
APPROVED

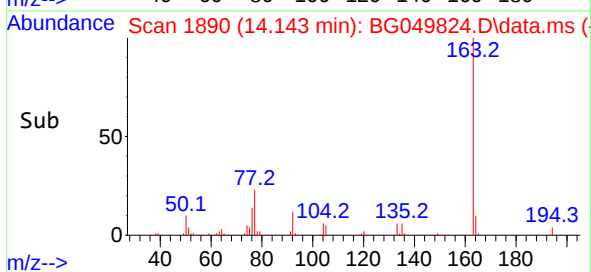
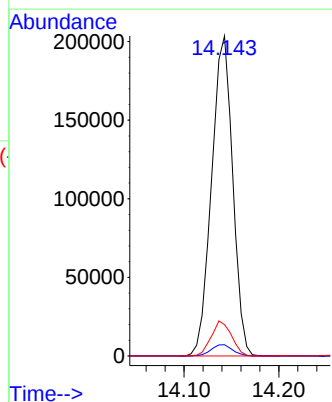
mohammad
8/13/2021 5:12:59 PM

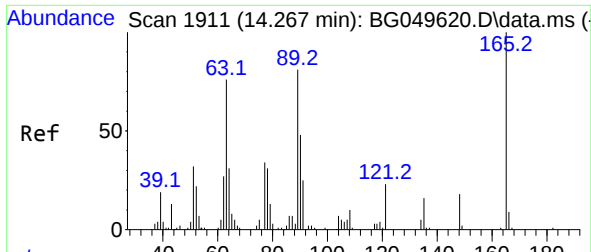


#50
Dimethylphthalate
Concen: 38.136 ng
RT: 14.143 min Scan# 1890
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:163 Resp: 314926
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.8 8.6 12.8





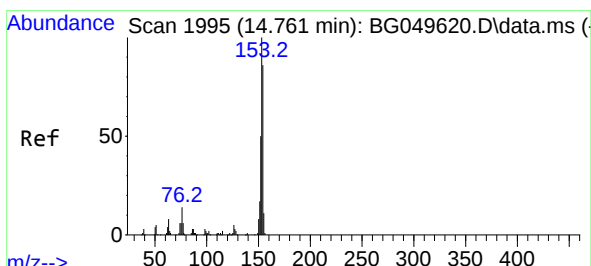
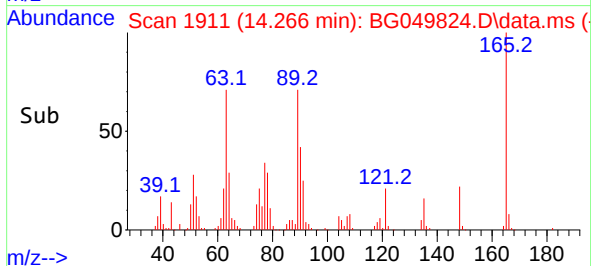
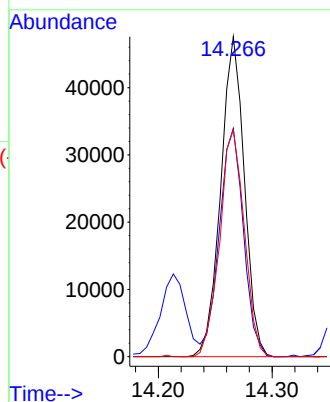
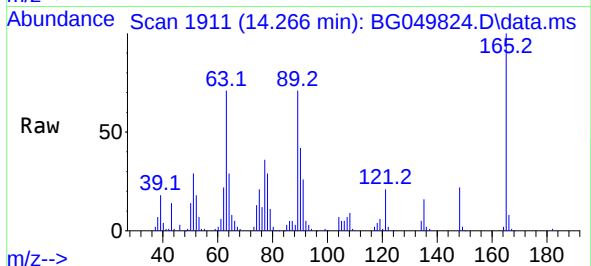
#51
2,6-Dinitrotoluene
Concen: 37.749 ng
RT: 14.266 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:165 Resp: 68636
Ion Ratio Lower Upper
165 100
63 71.4 63.3 94.9
89 70.9 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

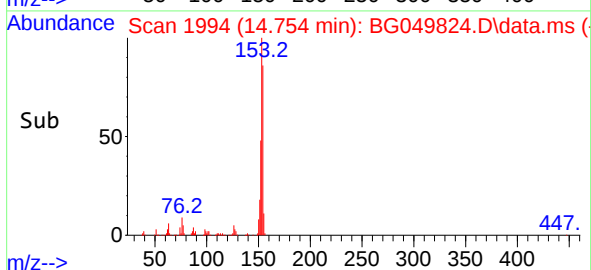
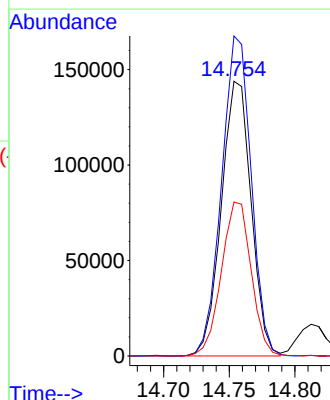
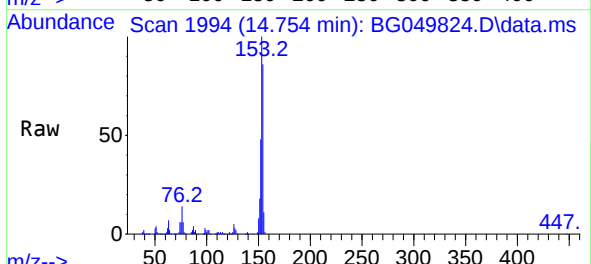
Manual Integrations
APPROVED

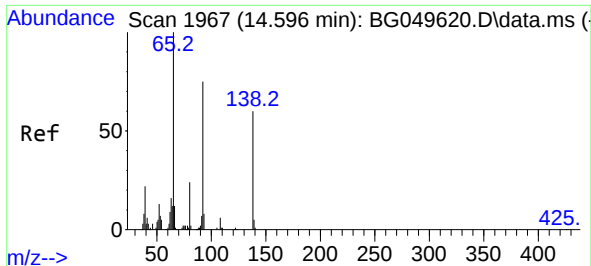
mohammad
8/13/2021 5:12:59 PM



#52
Acenaphthene
Concen: 38.235 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

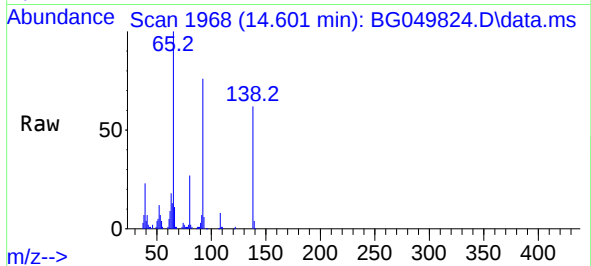
Tgt Ion:154 Resp: 227298
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 56.0 40.1 60.1





#53
3-Nitroaniline
Concen: 31.008 ng
RT: 14.601 min Scan# 1968
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

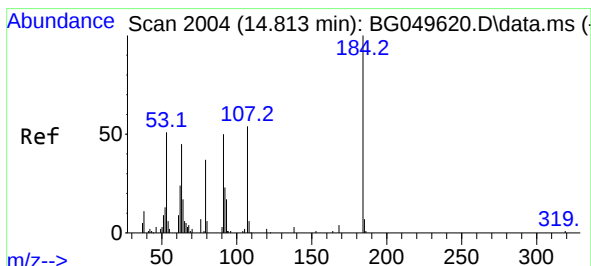
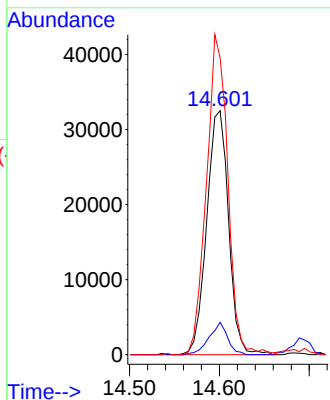
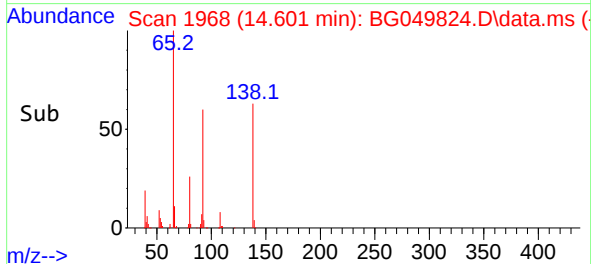
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



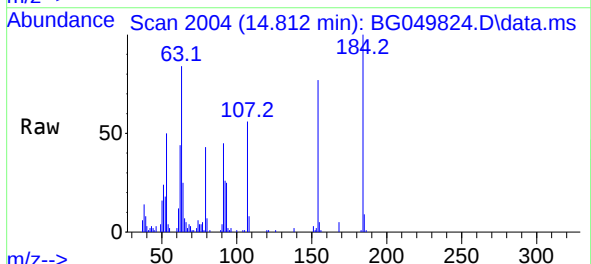
Tgt Ion:138 Resp: 54981
Ion Ratio Lower Upper
138 100
108 13.3 8.3 12.5#
92 121.5 96.4 144.6

Manual Integrations
APPROVED

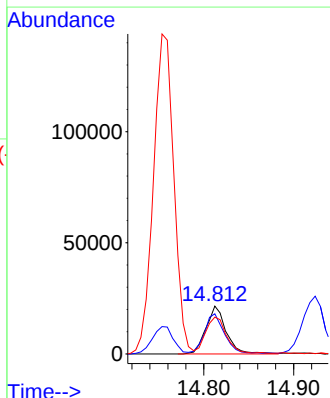
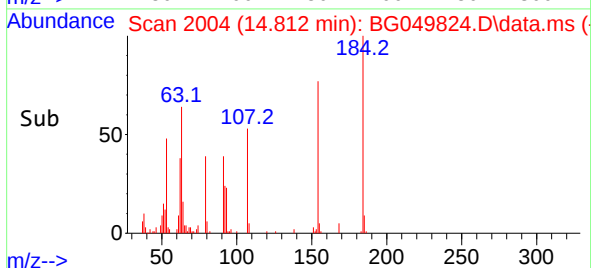
mohammad
8/13/2021 5:12:59 PM

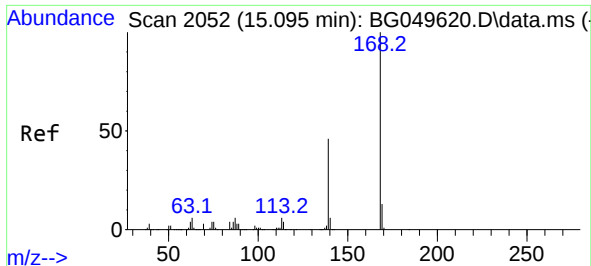


#54
2,4-Dinitrophenol
Concen: 32.574 ng
RT: 14.812 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

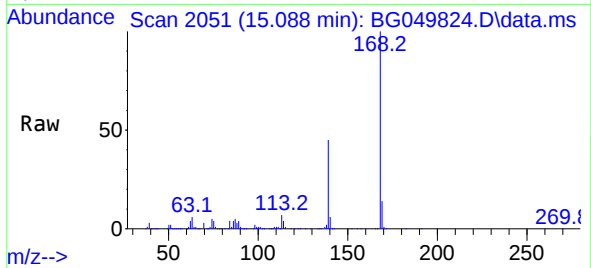


Tgt Ion:184 Resp: 33624
Ion Ratio Lower Upper
184 100
63 84.1 68.3 102.5
154 77.0 62.6 93.8

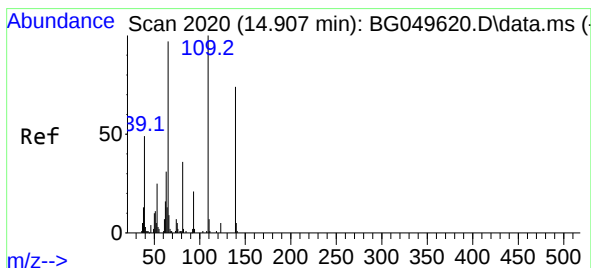
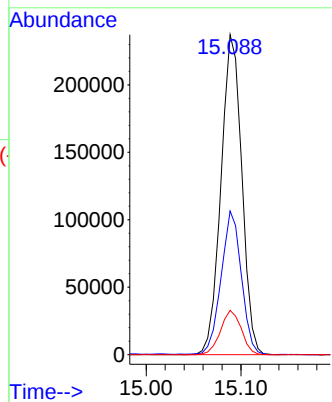
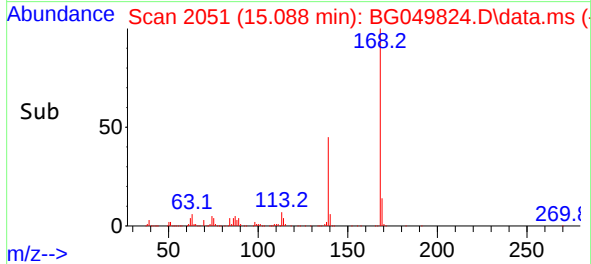




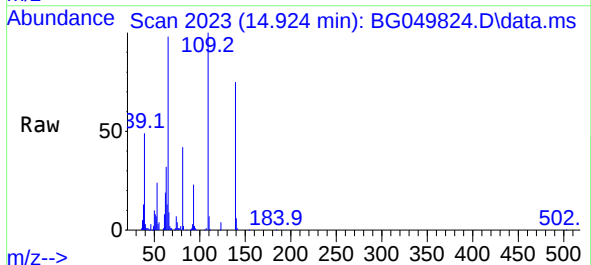
#55
Dibenzenofuran
Concen: 37.536 ng
RT: 15.088 min Scan# 2051
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



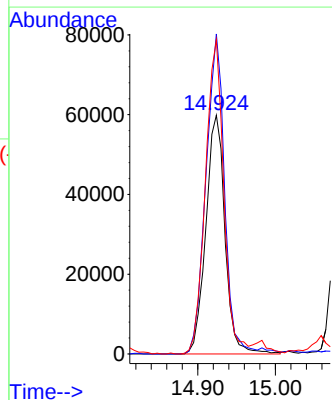
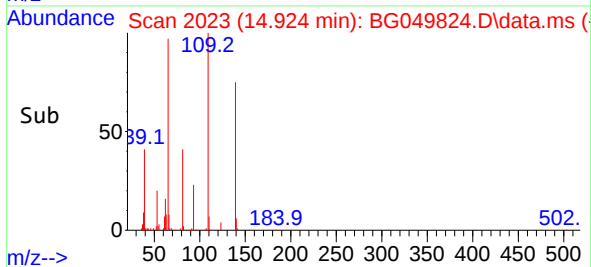
Tgt Ion:168 Resp: 361995
Ion Ratio Lower Upper
168 100
139 44.9 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 79.119 ng
RT: 14.924 min Scan# 2023
Delta R.T. 0.016 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



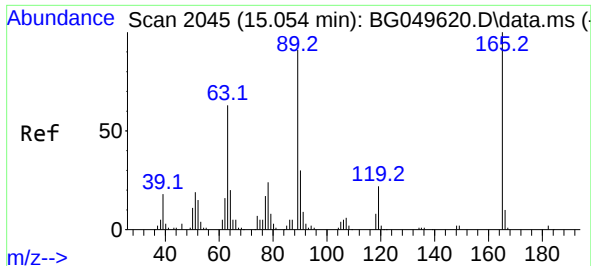
Tgt Ion:139 Resp: 102490
Ion Ratio Lower Upper
139 100
109 134.0 116.3 156.3
65 131.6 105.0 145.0



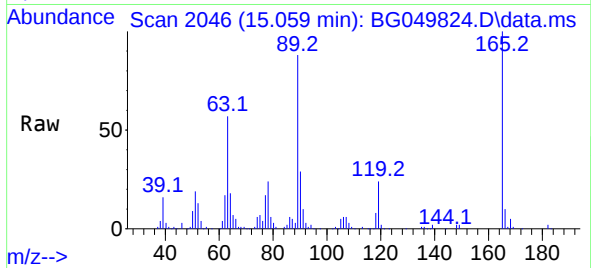
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Manual Integrations
APPROVED

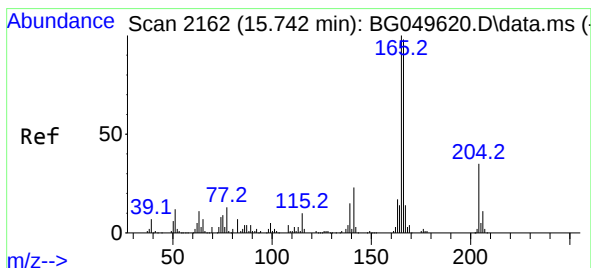
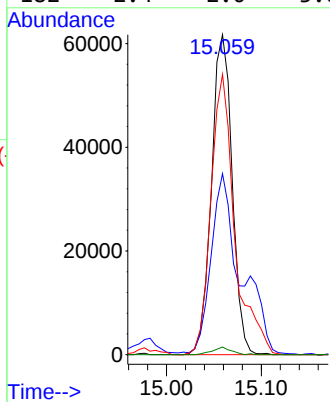
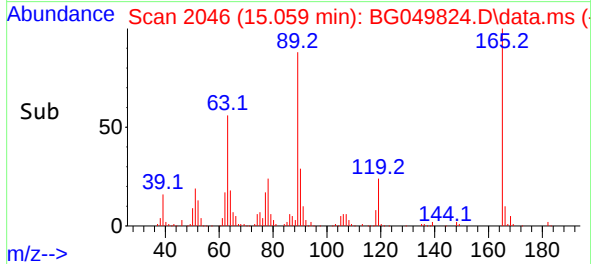
mohammad
8/13/2021 5:12:59 PM



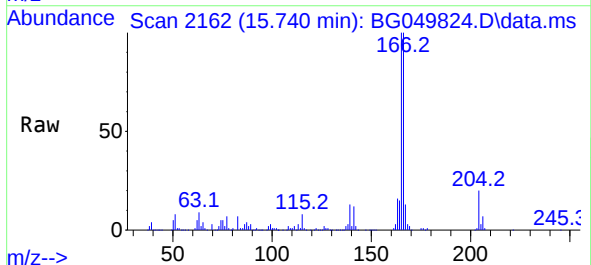
#57
2,4-Dinitrotoluene
Concen: 36.633 ng
RT: 15.059 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



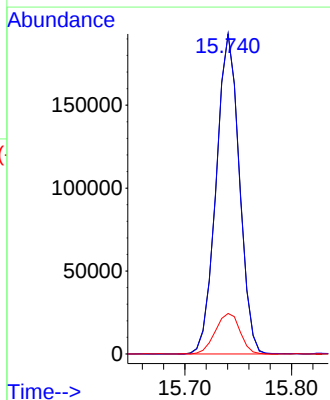
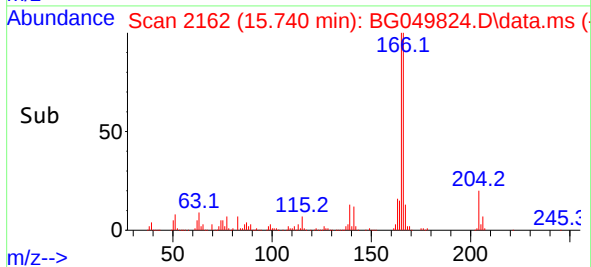
Tgt Ion:165 Resp: 93552
Ion Ratio Lower Upper
165 100
63 56.5 48.0 72.0
89 87.6 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 37.080 ng
RT: 15.740 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



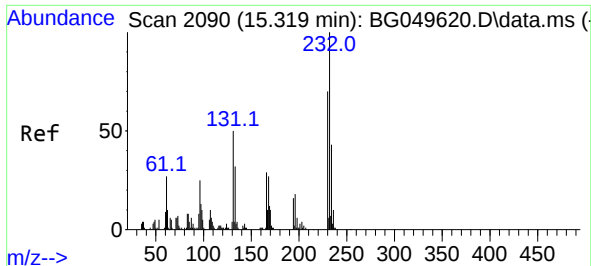
Tgt Ion:166 Resp: 290651
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 12.7 10.8 16.2



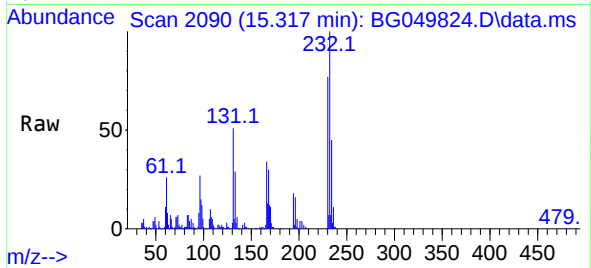
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Manual Integrations
APPROVED

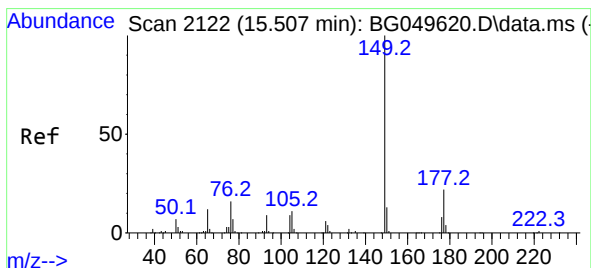
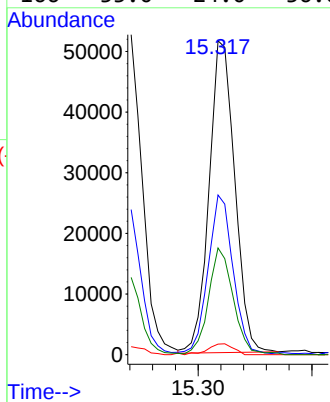
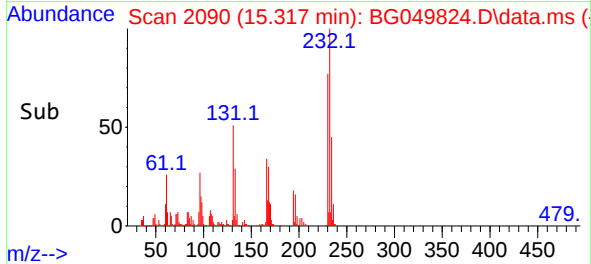
mohammad
8/13/2021 5:12:59 PM



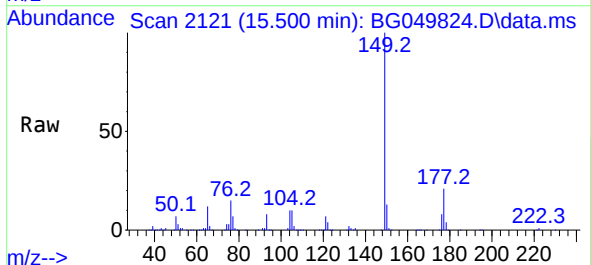
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.825 ng
RT: 15.317 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



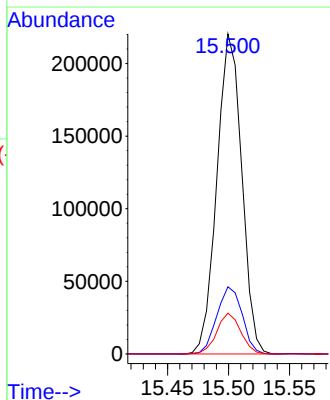
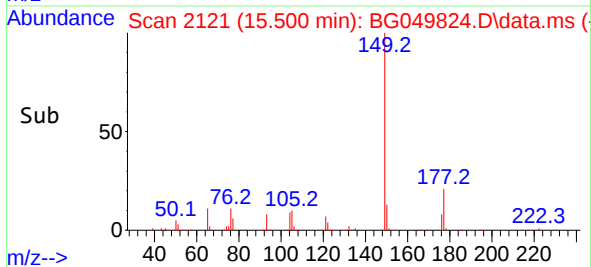
Tgt Ion:	232	Resp:	80674
Ion Ratio	Lower	Upper	
232	100		
131	49.4	37.2	55.8
130	3.6	2.8	4.2
166	33.0	24.0	36.0



#60
Diethylphthalate
Concen: 37.621 ng
RT: 15.500 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



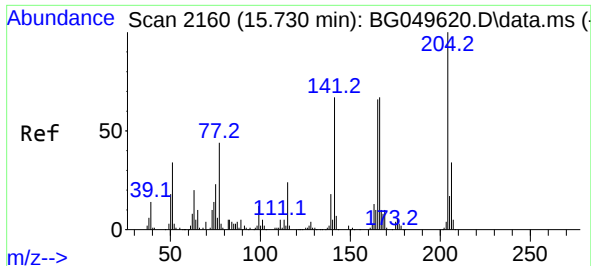
Tgt Ion:	149	Resp:	312464
Ion Ratio	Lower	Upper	
149	100		
177	21.0	19.0	28.6
150	12.7	10.2	15.4



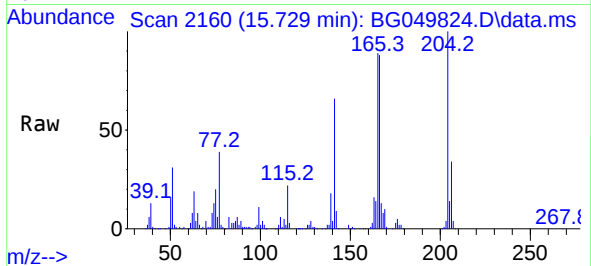
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Manual Integrations
APPROVED

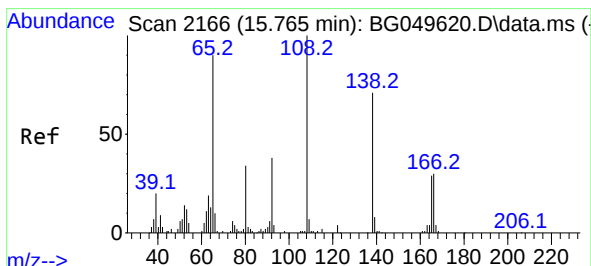
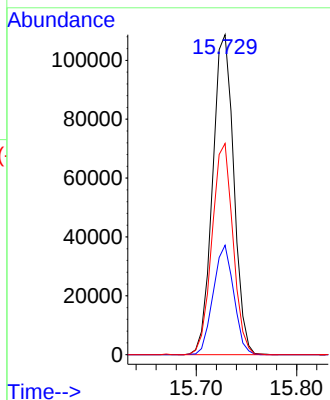
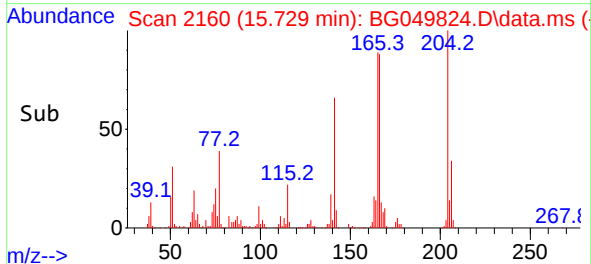
mohammad
8/13/2021 5:12:59 PM



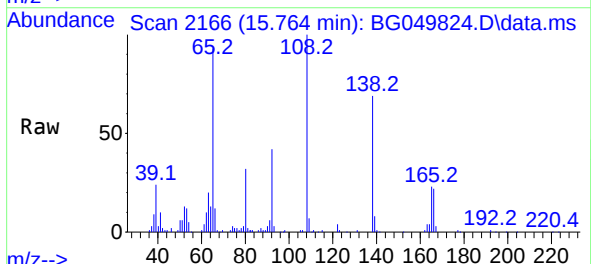
#61
4-Chlorophenyl-phenylether
Concen: 38.002 ng
RT: 15.729 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



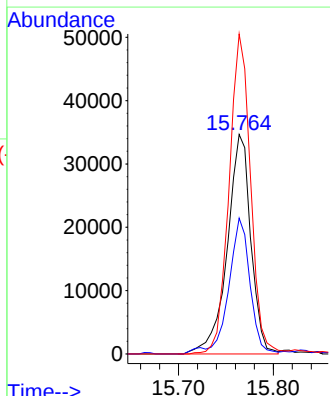
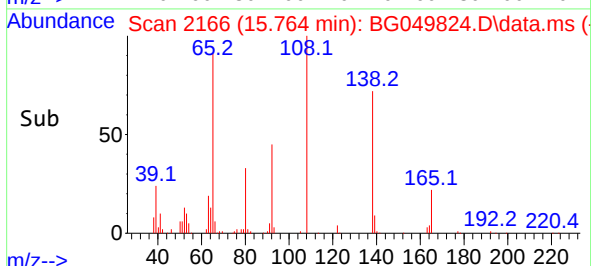
Tgt Ion:204 Resp: 158991
Ion Ratio Lower Upper
204 100
206 34.2 24.6 37.0
141 66.0 47.8 71.8



#62
4-Nitroaniline
Concen: 32.759 ng
RT: 15.764 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



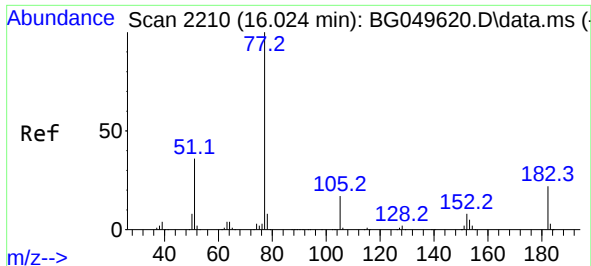
Tgt Ion:138 Resp: 59750
Ion Ratio Lower Upper
138 100
92 61.9 32.3 72.3
108 145.8 132.4 172.4



Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

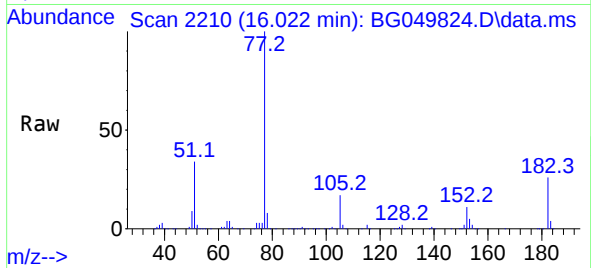
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:59 PM



#63
Azobenzene
Concen: 34.303 ng
RT: 16.022 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

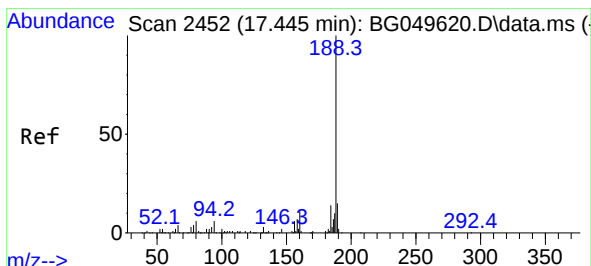
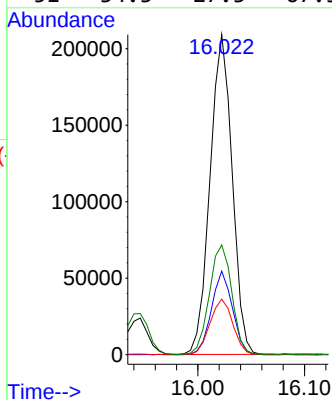
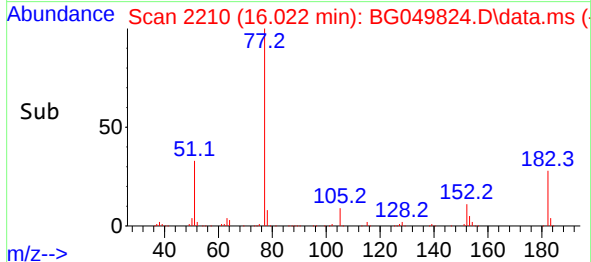
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



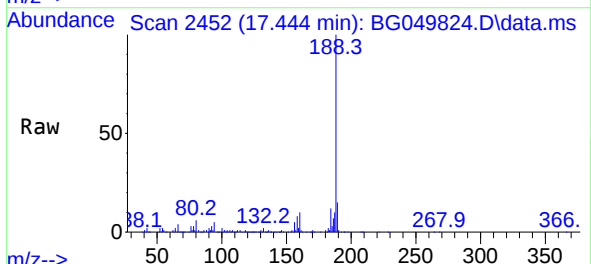
Tgt Ion: 77	Resp: 301553
Ion Ratio	Lower Upper
77 100	
182 26.1	7.9 47.9
105 17.4	0.0 37.9
51 34.3	27.3 67.3

Manual Integrations
APPROVED

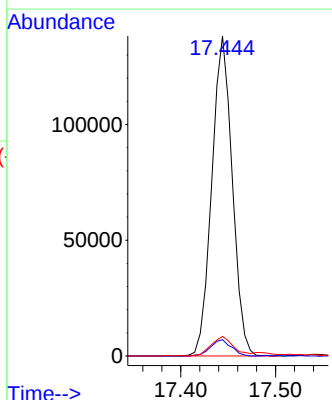
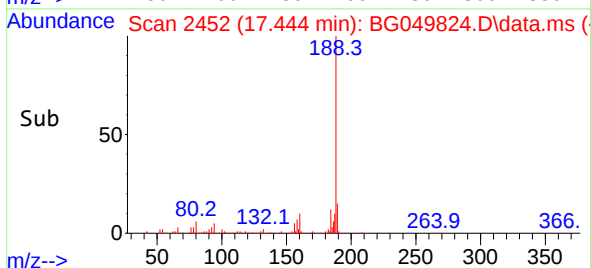
mohammad
8/13/2021 5:12:59 PM

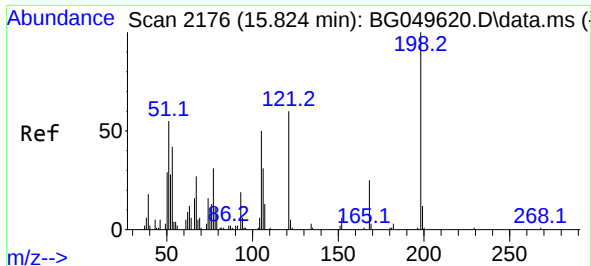


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.444 min Scan# 2452
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion: 188	Resp: 206960
Ion Ratio	Lower Upper
188 100	
94 5.1	5.4 8.0#
80 6.1	3.7 5.5#





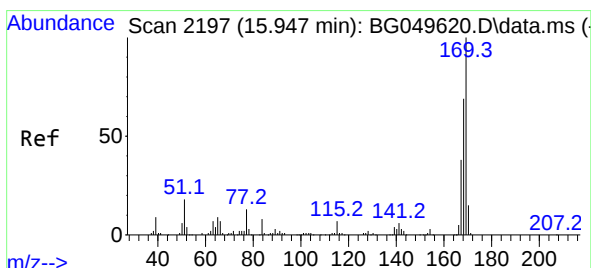
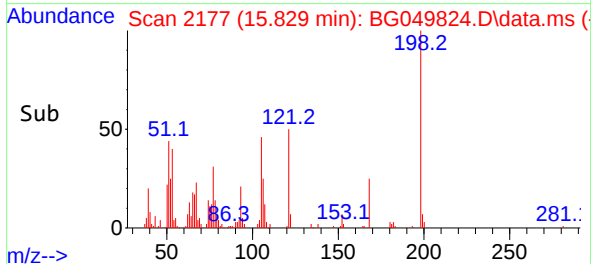
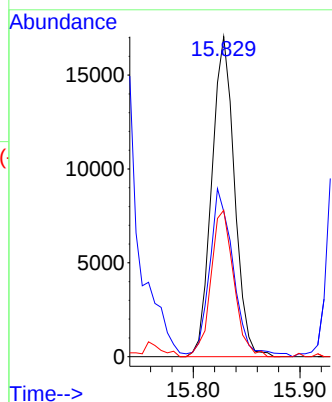
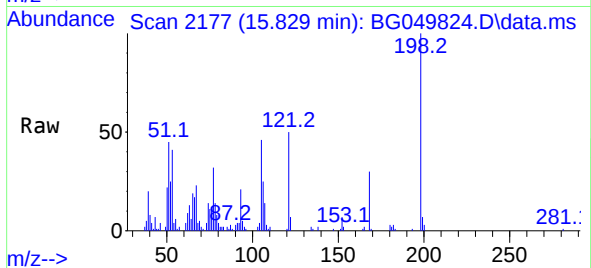
#65
4,6-Dinitro-2-methylphenol
Concen: 18.942 ng
RT: 15.829 min Scan# 2177
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.4	29.4	69.4
105	45.8	15.1	55.1

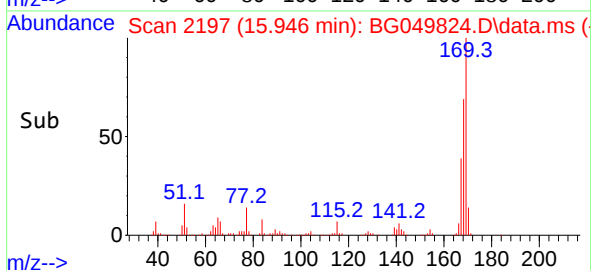
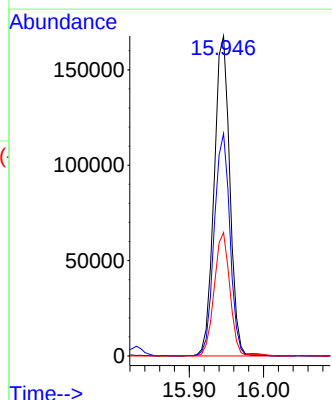
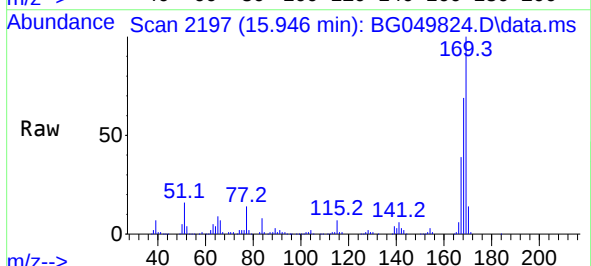
Manual Integrations
APPROVED

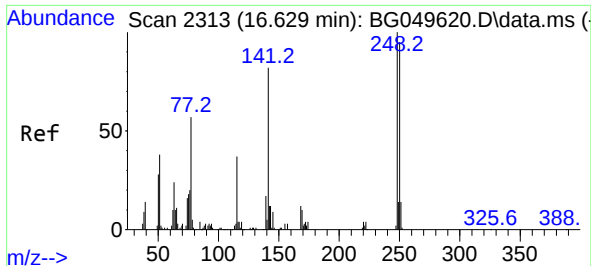
mohammad
8/13/2021 5:12:59 PM



#66
n-Nitrosodiphenylamine
Concen: 41.973 ng
RT: 15.946 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

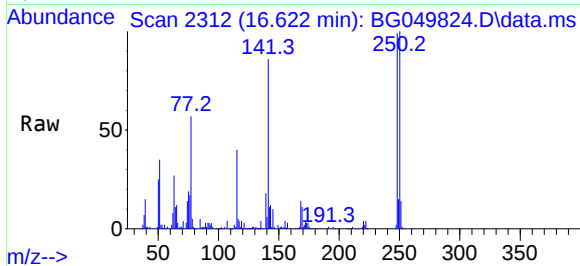
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.3	84.5
167	38.6	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 41.842 ng
RT: 16.622 min Scan# 2312
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

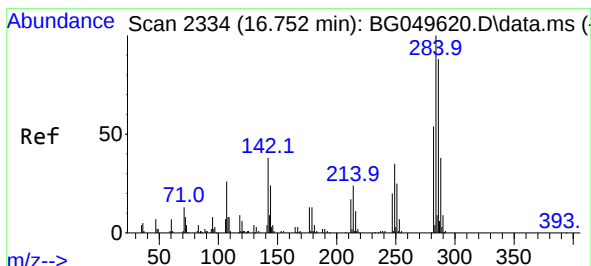
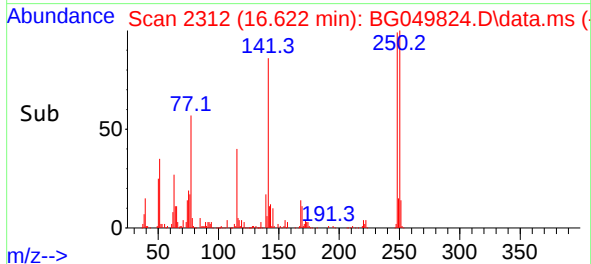
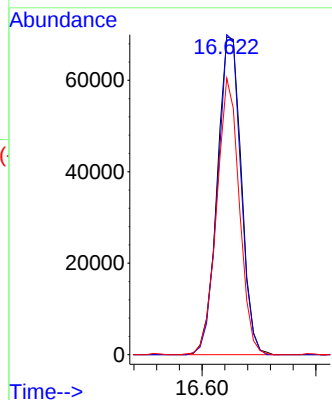
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



Tgt Ion:248 Resp: 101987
Ion Ratio Lower Upper
248 100
250 100.7 76.1 114.1
141 87.0 65.4 98.2

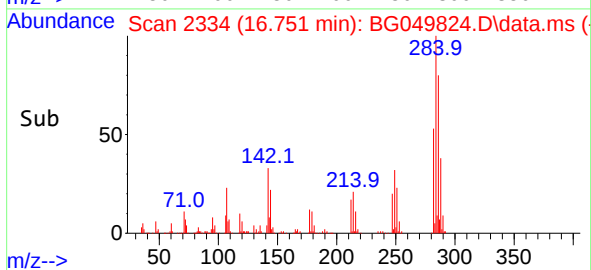
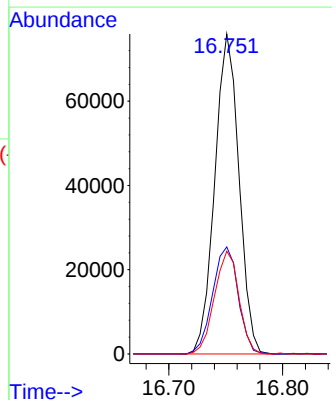
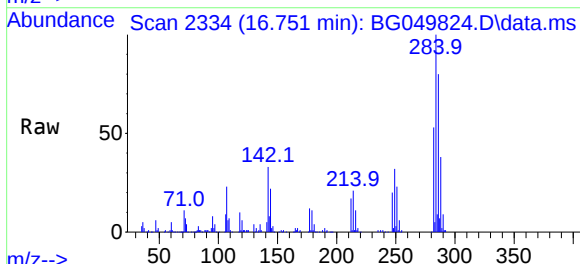
Manual Integrations
APPROVED

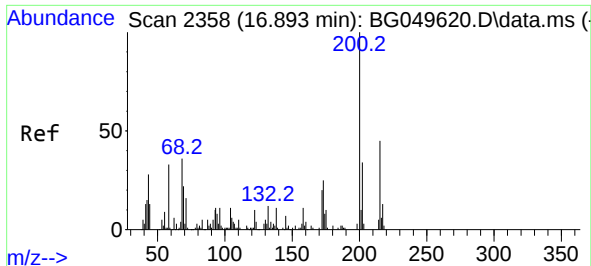
mohammad
8/13/2021 5:12:59 PM



#68
Hexachlorobenzene
Concen: 41.332 ng
RT: 16.751 min Scan# 2334
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

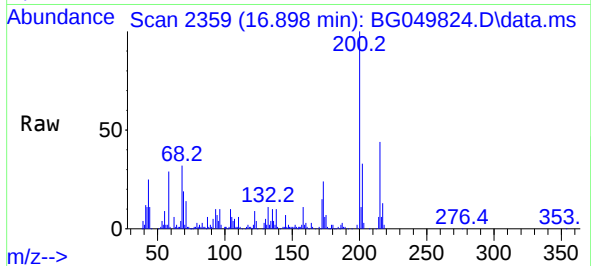
Tgt Ion:284 Resp: 111928
Ion Ratio Lower Upper
284 100
142 33.5 27.0 40.6
249 32.1 28.2 42.2





#69
Atrazine
Concen: 41.799 ng
RT: 16.898 min Scan# 2359
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

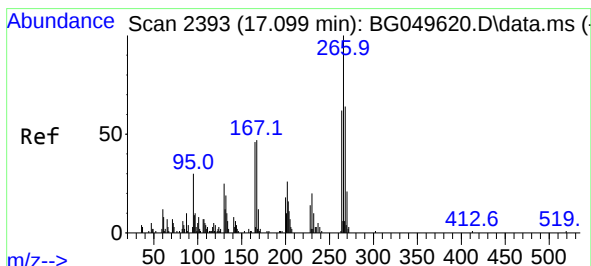
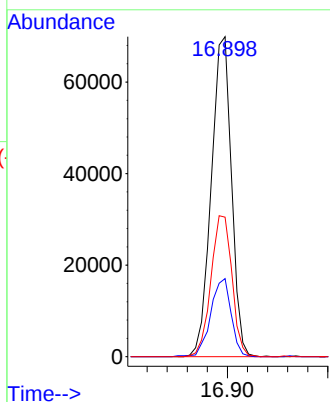
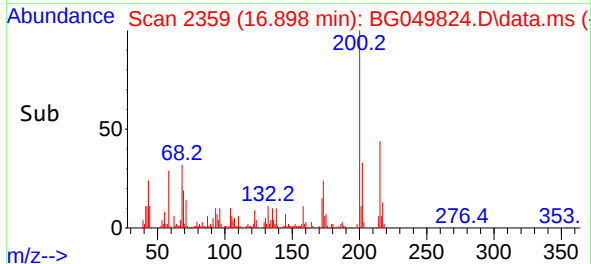
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



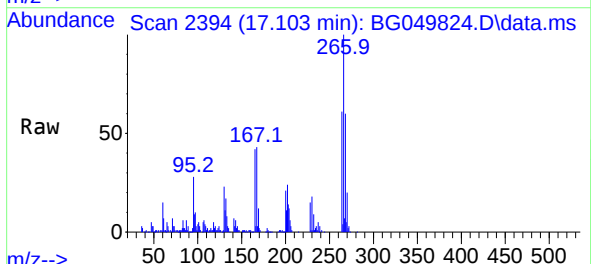
Tgt Ion:200 Resp: 97777
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 43.6 26.9 66.9

Manual Integrations
APPROVED

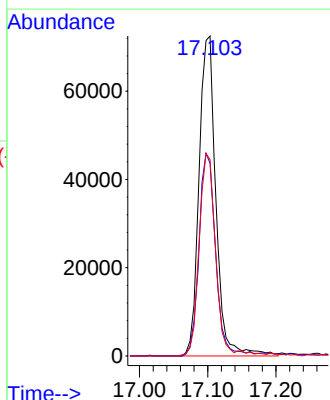
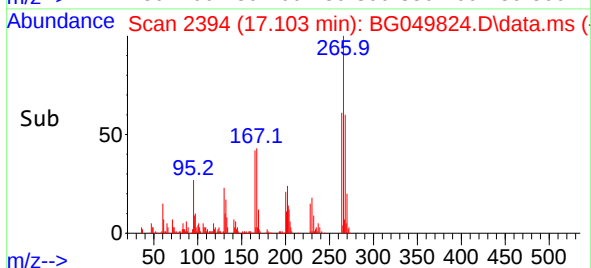
mohammad
8/13/2021 5:12:59 PM

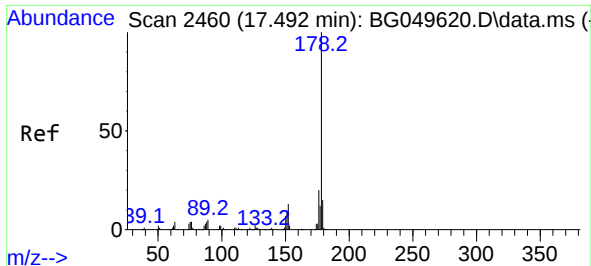


#70
Pentachlorophenol
Concen: 86.140 ng
RT: 17.103 min Scan# 2394
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:266 Resp: 125082
Ion Ratio Lower Upper
266 100
268 60.2 49.0 73.4
264 61.3 49.0 73.6





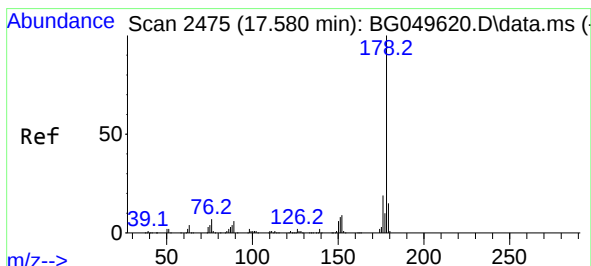
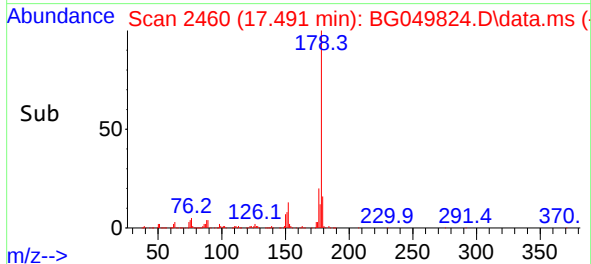
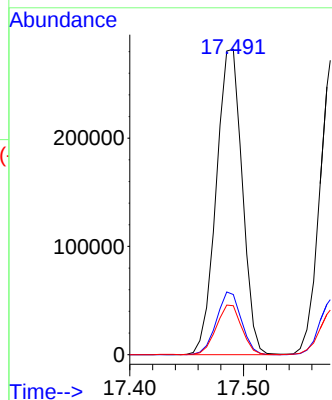
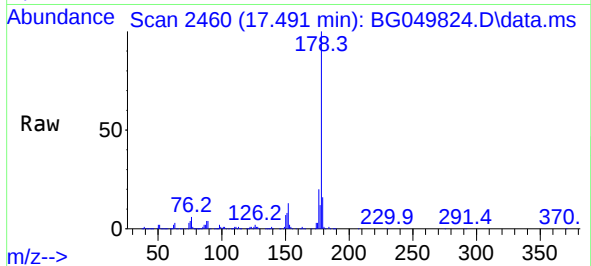
#71
Phenanthrene
Concen: 41.060 ng
RT: 17.491 min Scan# 2460
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:178 Resp: 447084
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.0 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

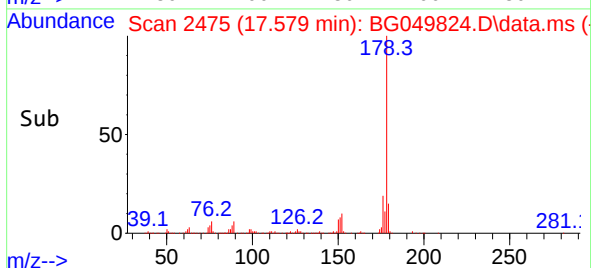
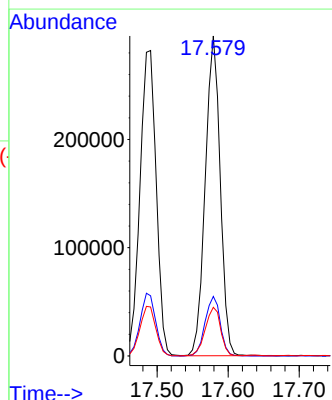
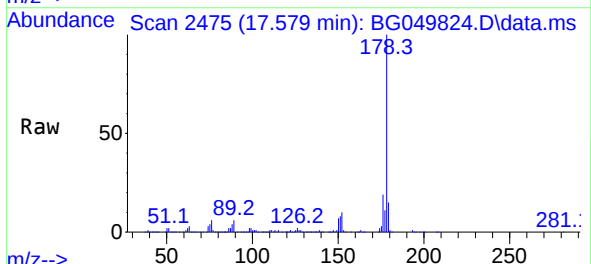
Manual Integrations
APPROVED

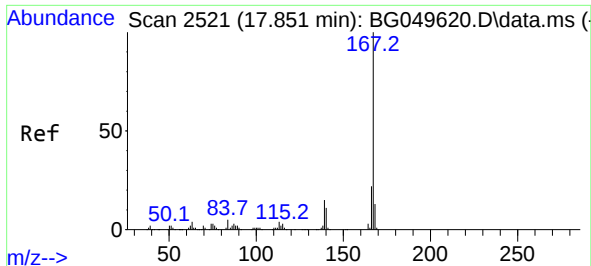
mohammad
8/13/2021 5:12:59 PM



#72
Anthracene
Concen: 40.495 ng
RT: 17.579 min Scan# 2475
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

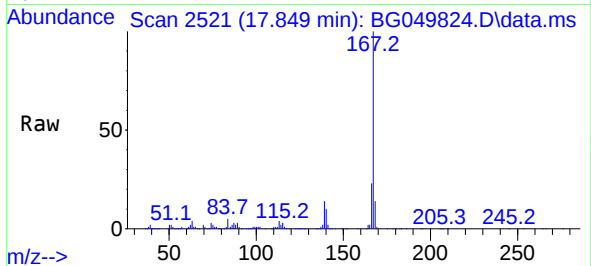
Tgt Ion:178 Resp: 433034
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.2 13.4 20.0





#73
 Carbazole
 Concen: 37.425 ng
 RT: 17.849 min Scan# 2521
 Delta R.T. -0.001 min
 Lab File: BG049824.D
 Acq: 12 Aug 2021 19:15

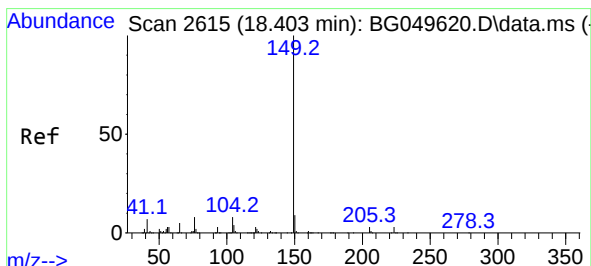
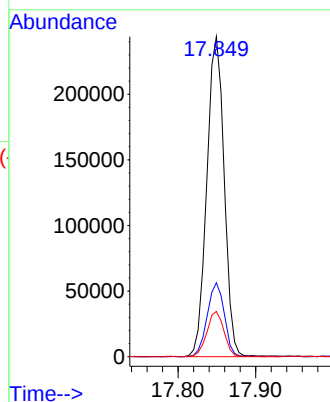
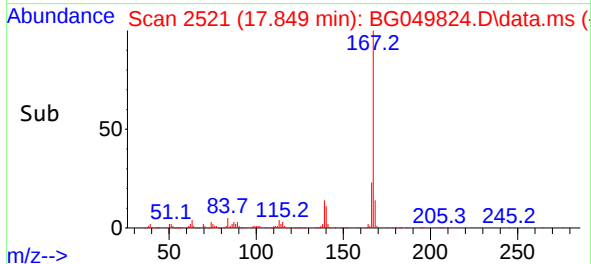
Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MSD



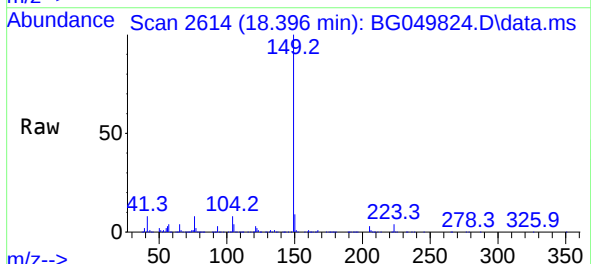
Tgt Ion:167 Resp: 379035
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.2
 139 14.1 10.7 16.1

Manual Integrations
 APPROVED

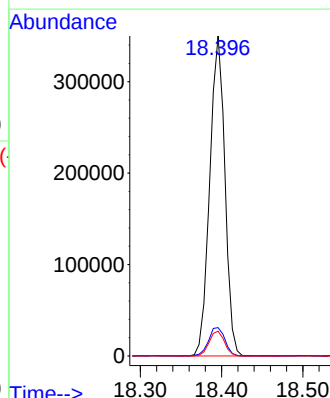
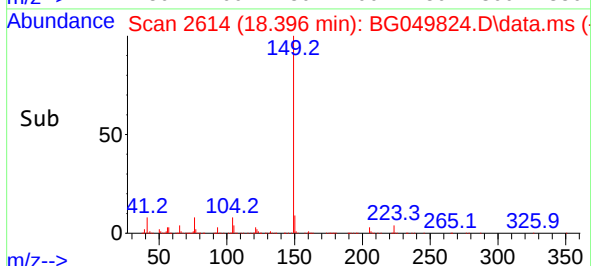
mohammad
 8/13/2021 5:12:59 PM

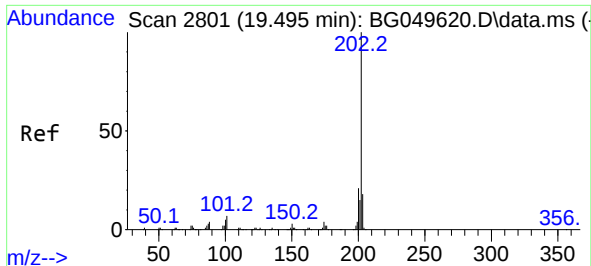


#74
 Di-n-butylphthalate
 Concen: 38.413 ng
 RT: 18.396 min Scan# 2614
 Delta R.T. -0.007 min
 Lab File: BG049824.D
 Acq: 12 Aug 2021 19:15



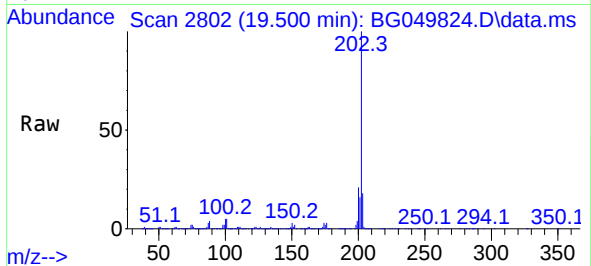
Tgt Ion:149 Resp: 453523
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 7.7 6.6 10.0





#75
Fluoranthene
Concen: 39.830 ng
RT: 19.500 min Scan# 2802
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

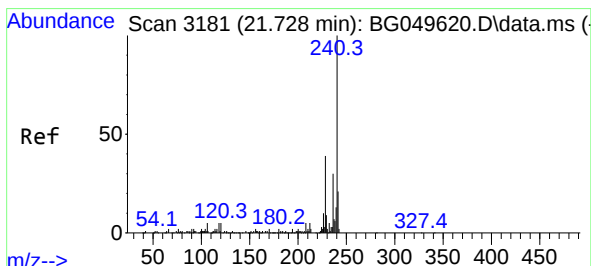
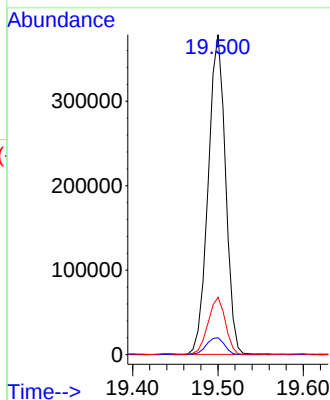
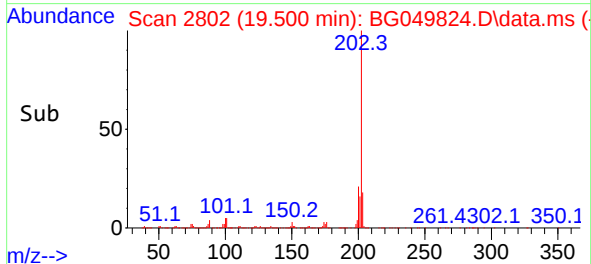
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



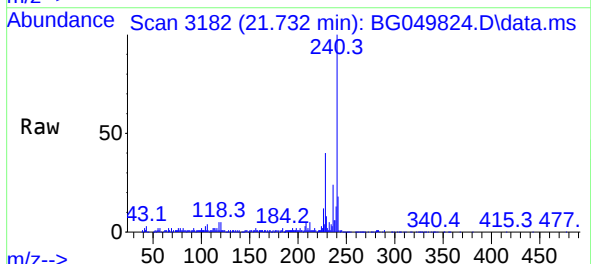
Tgt Ion:202 Resp: 533670
Ion Ratio Lower Upper
202 100
101 5.3 0.0 24.7
203 17.9 0.0 38.5

Manual Integrations
APPROVED

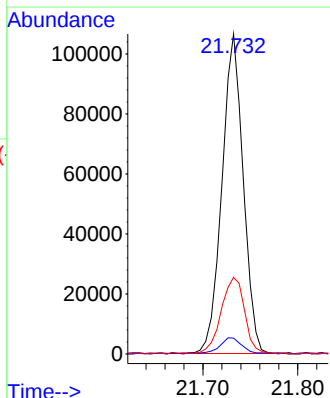
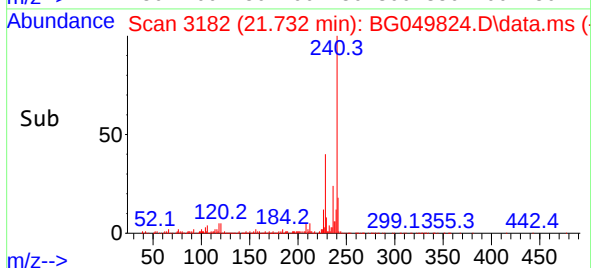
mohammad
8/13/2021 5:12:59 PM

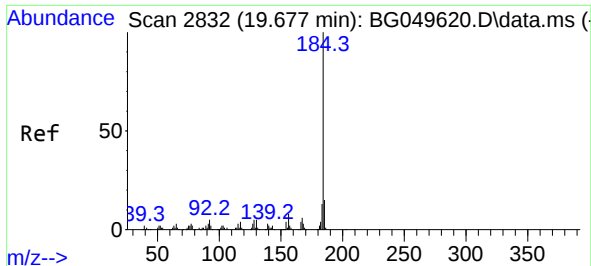


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3182
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:240 Resp: 165718
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 23.9 21.8 32.6





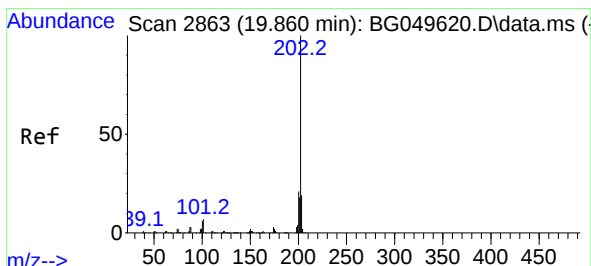
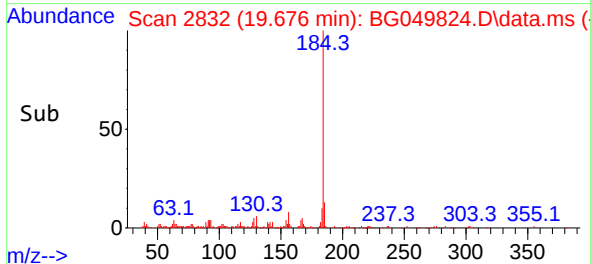
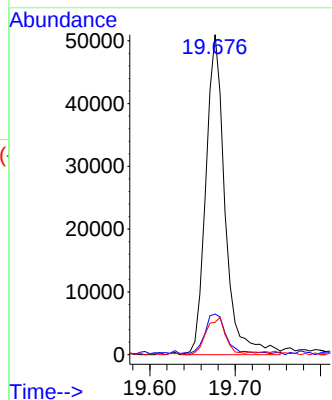
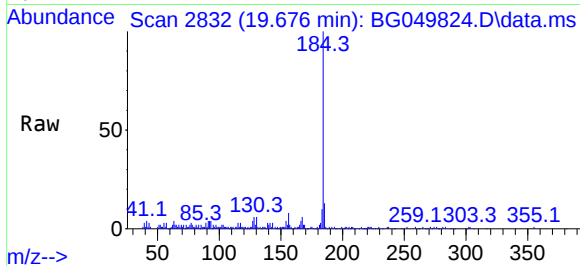
#77
Benzidine
Concen: 18.726 ng
RT: 19.676 min Scan# 2832
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	184	Resp:	79513
Ion	Ratio	Lower	Upper
184	100		
185	12.7	10.7	16.1
183	10.1	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

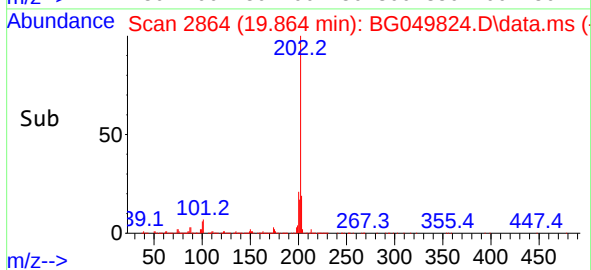
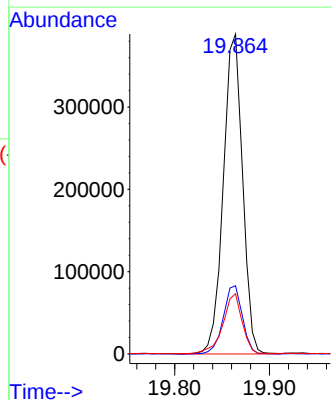
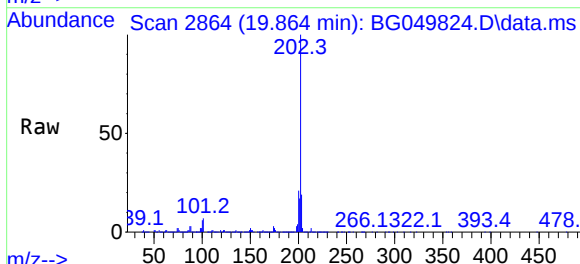
Manual Integrations
APPROVED

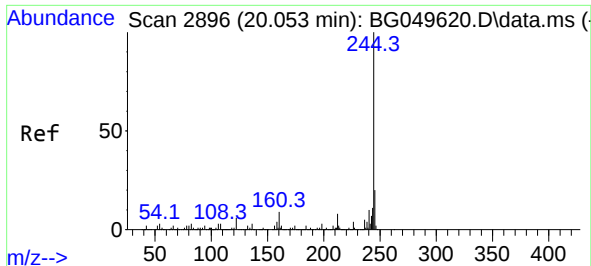
mohammad
8/13/2021 5:12:59 PM



#78
Pyrene
Concen: 48.526 ng
RT: 19.864 min Scan# 2864
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

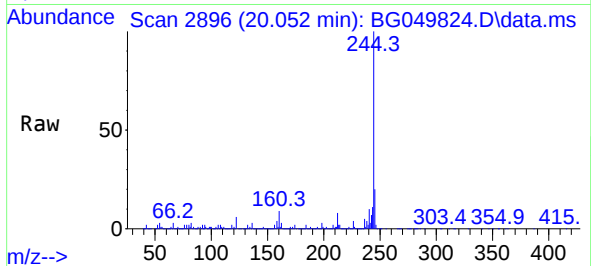
Tgt Ion:	202	Resp:	548240
Ion	Ratio	Lower	Upper
202	100		
200	21.3	15.8	23.8
203	18.8	14.6	21.8





#79
 Terphenyl-d14
 Concen: 65.890 ng
 RT: 20.052 min Scan# 2896
 Delta R.T. -0.001 min
 Lab File: BG049824.D
 Acq: 12 Aug 2021 19:15

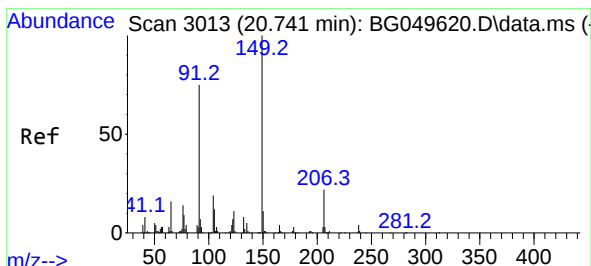
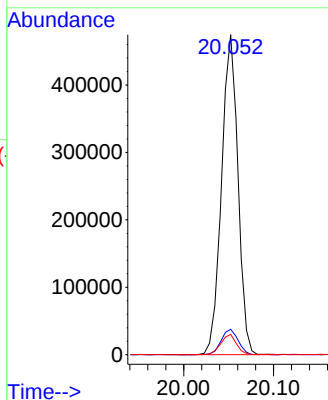
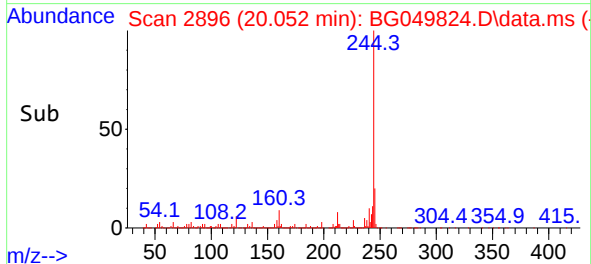
Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MSD



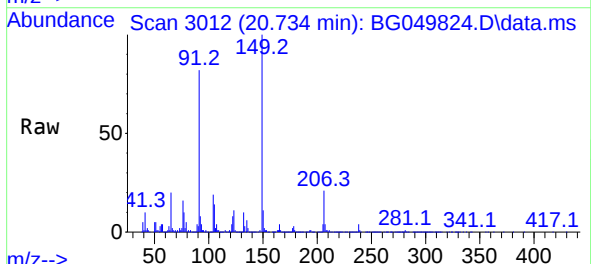
Tgt Ion:244 Resp: 601208
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 6.3 5.0 7.6

Manual Integrations
 APPROVED

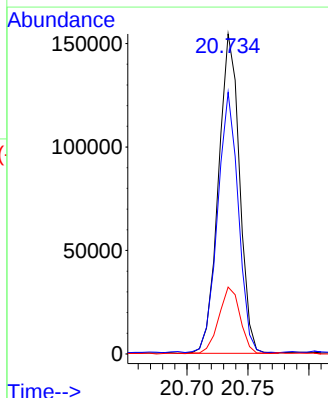
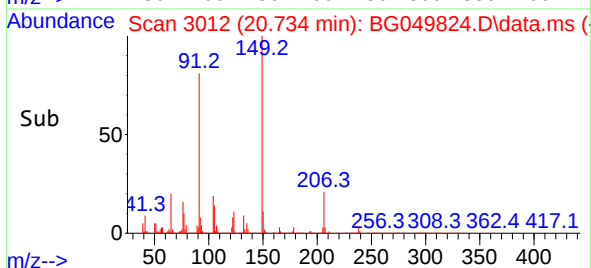
mohammad
 8/13/2021 5:12:59 PM

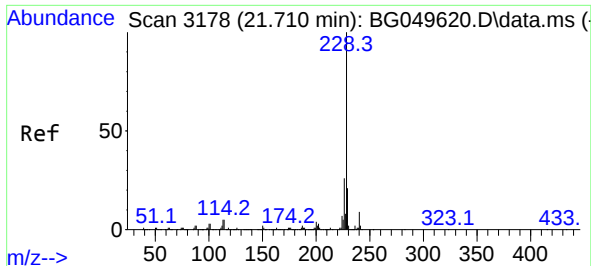


#80
 Butylbenzylphthalate
 Concen: 43.167 ng
 RT: 20.734 min Scan# 3012
 Delta R.T. -0.007 min
 Lab File: BG049824.D
 Acq: 12 Aug 2021 19:15



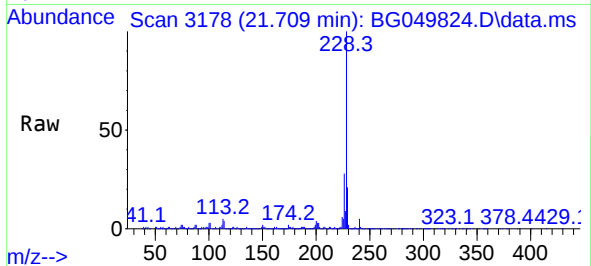
Tgt Ion:149 Resp: 185736
 Ion Ratio Lower Upper
 149 100
 91 81.8 63.4 95.2
 206 20.9 18.4 27.6





#81
Benzo(a)anthracene
Concen: 43.472 ng
RT: 21.709 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

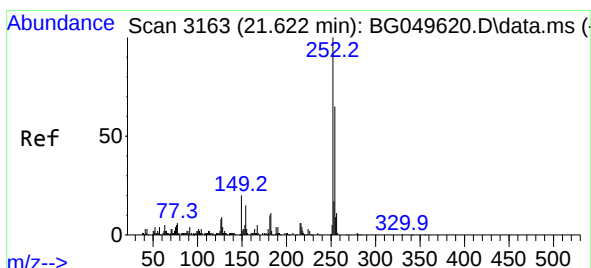
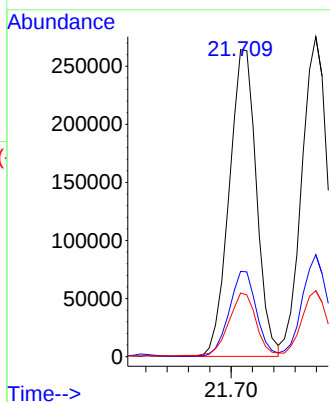
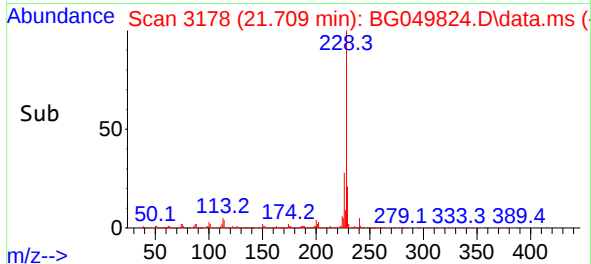
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



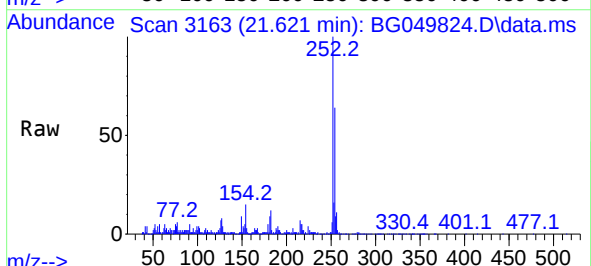
Tgt Ion:228 Resp: 469163
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.7 16.0 24.0

Manual Integrations
APPROVED

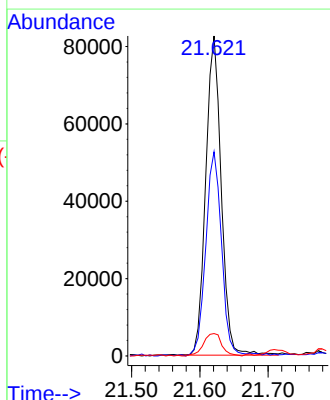
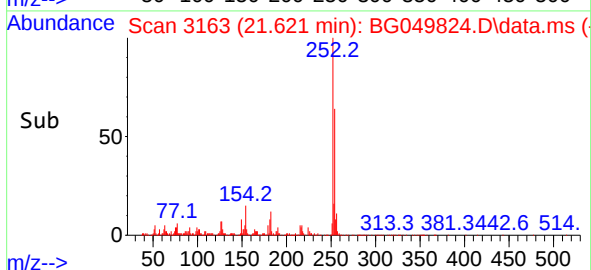
mohammad
8/13/2021 5:12:59 PM

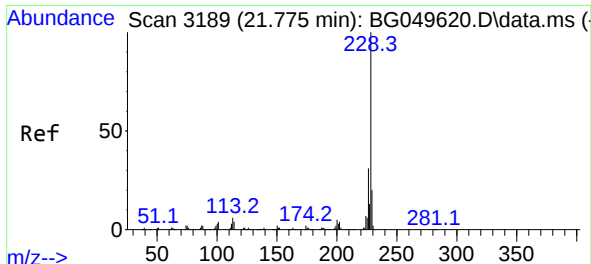


#82
3,3'-Dichlorobenzidine
Concen: 41.436 ng
RT: 21.621 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:252 Resp: 130569
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 7.0 5.9 8.9





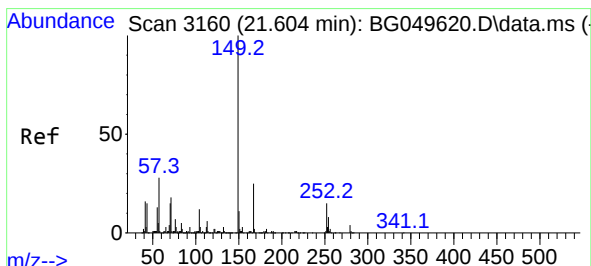
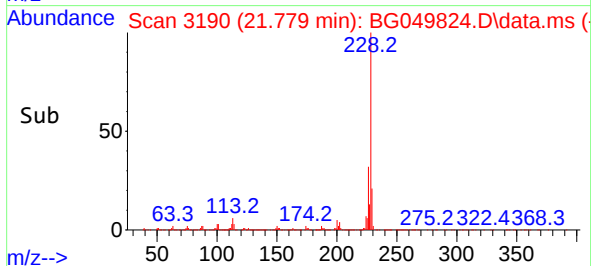
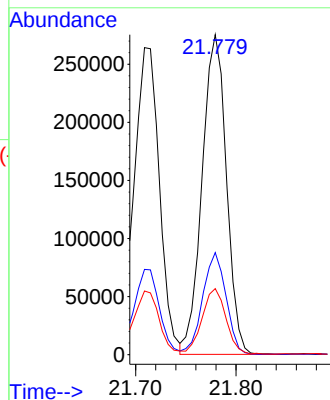
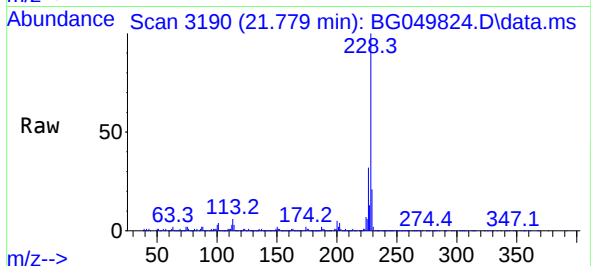
#83
Chrysene
Concen: 44.885 ng
RT: 21.779 min Scan# 3190
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	228	Resp:	463046
Ion Ratio	Lower	Upper	
228	100		
226	31.9	23.1	34.7
229	20.6	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

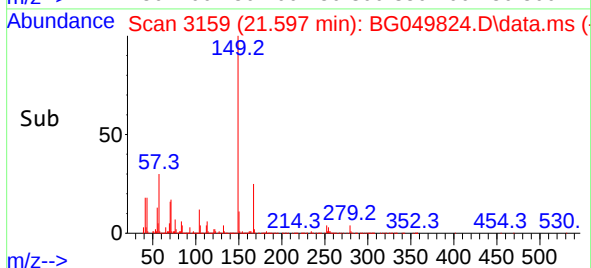
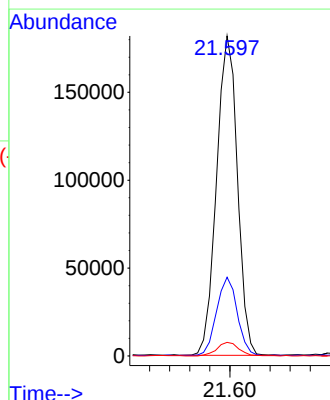
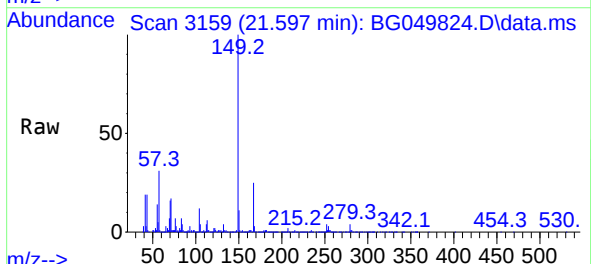
Manual Integrations
APPROVED

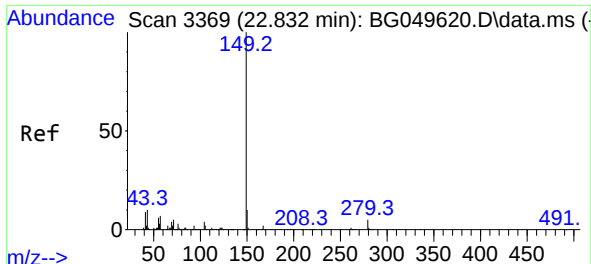
mohammad
8/13/2021 5:12:59 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.988 ng
RT: 21.597 min Scan# 3159
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

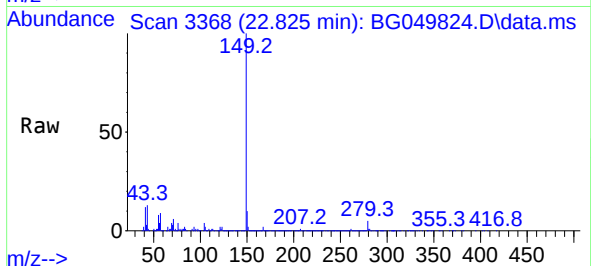
Tgt Ion:	149	Resp:	261820
Ion Ratio	Lower	Upper	
149	100		
167	24.6	22.3	33.5
279	4.2	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 40.666 ng
RT: 22.825 min Scan# 3368
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

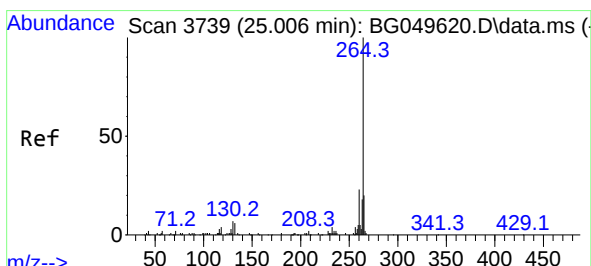
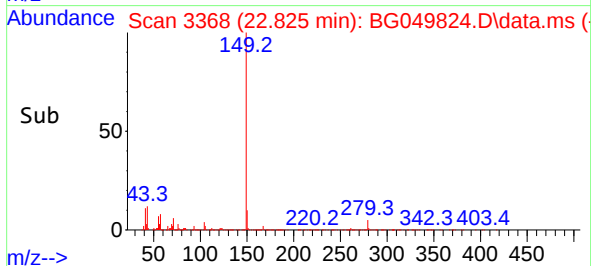
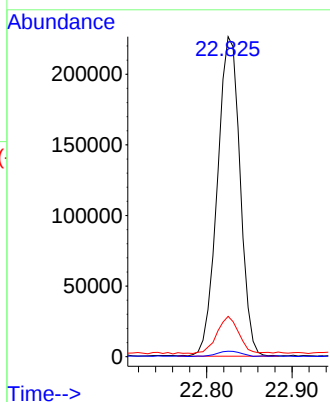
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



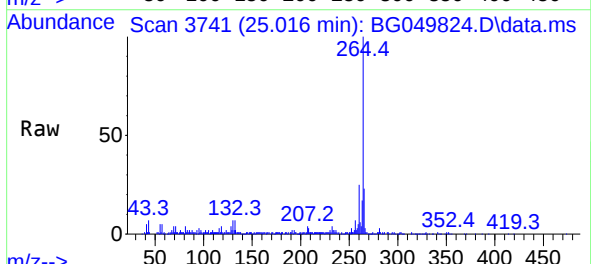
Tgt Ion:149 Resp: 418416
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.1 8.6 12.8

Manual Integrations
APPROVED

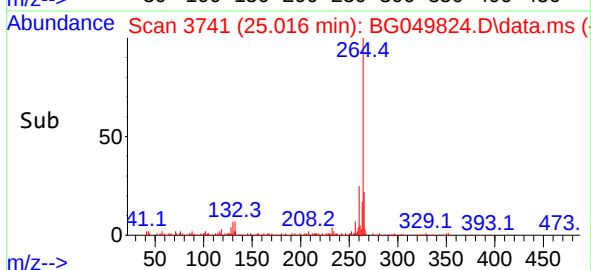
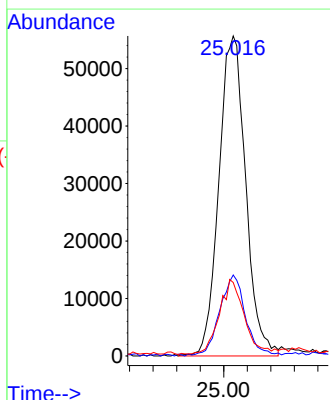
mohammad
8/13/2021 5:12:59 PM

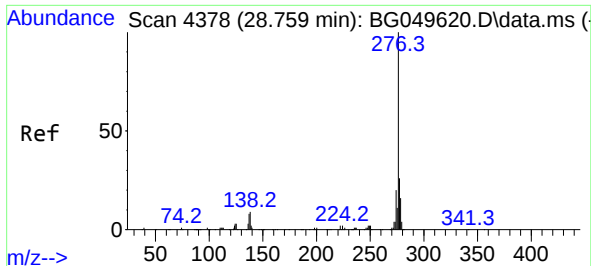


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.016 min Scan# 3741
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

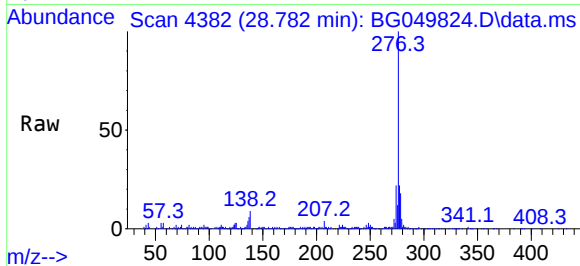


Tgt Ion:264 Resp: 176130
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 22.9 16.9 25.3

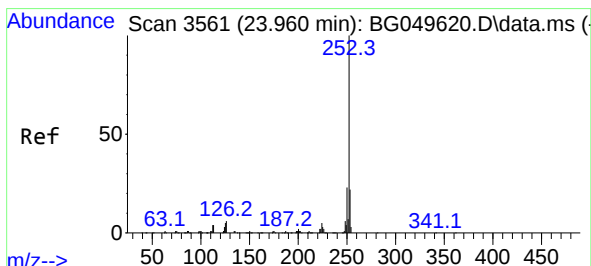
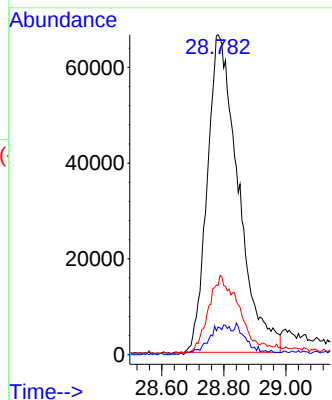
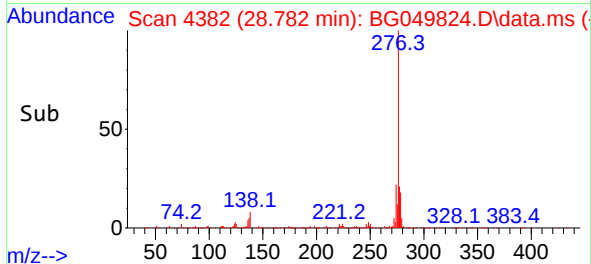




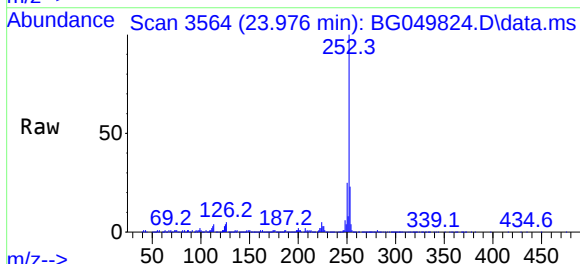
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.242 ng
RT: 28.782 min Scan# 4382
Delta R.T. 0.022 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



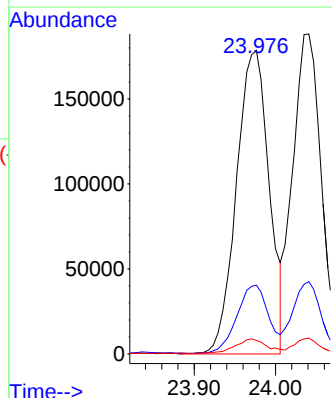
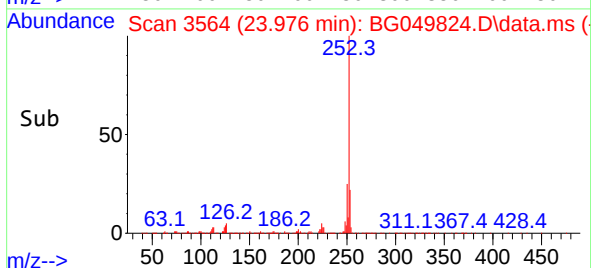
Tgt Ion: 276 Resp: 460350
Ion Ratio Lower Upper
276 100
138 6.8 5.1 7.7
277 23.4 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 43.256 ng
RT: 23.976 min Scan# 3564
Delta R.T. 0.016 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



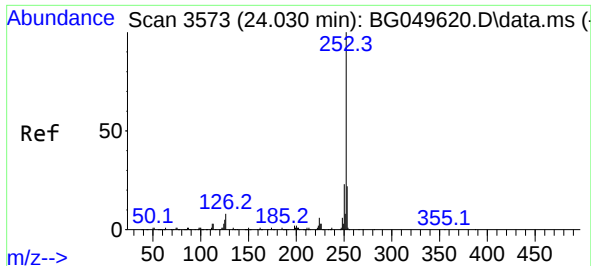
Tgt Ion: 252 Resp: 499678
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 4.5 3.0 4.4#



Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

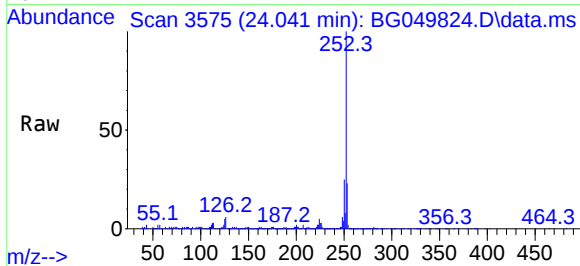
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:59 PM



#89
Benzo(k)fluoranthene
Concen: 42.673 ng m
RT: 24.041 min Scan# 3575
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

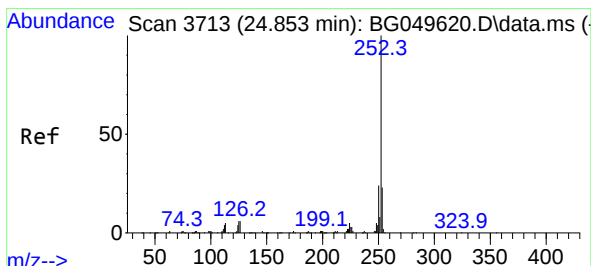
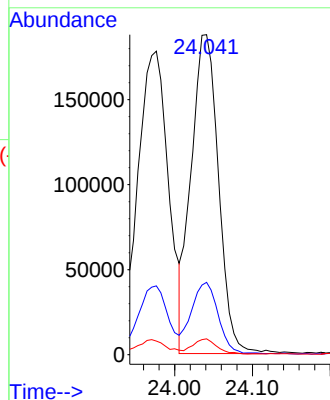
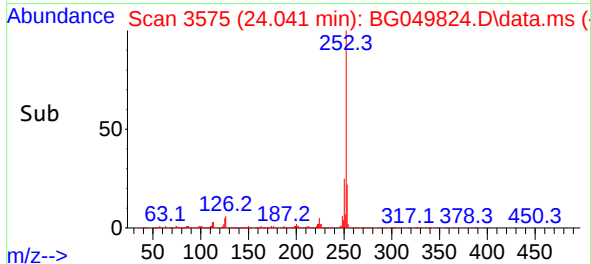
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



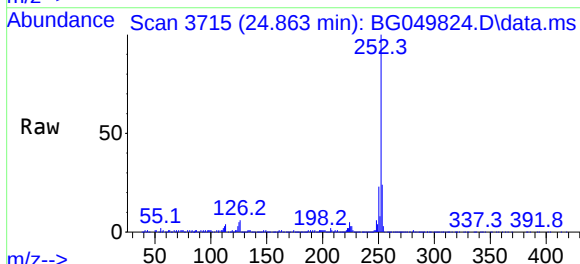
Tgt Ion:252 Resp: 459801
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 4.9 3.1 4.7#

Manual Integrations
APPROVED

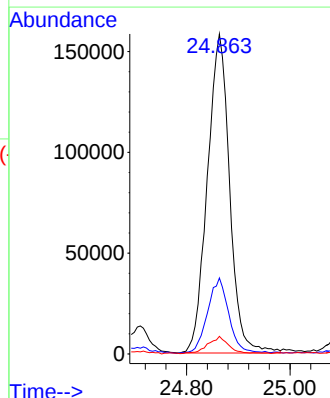
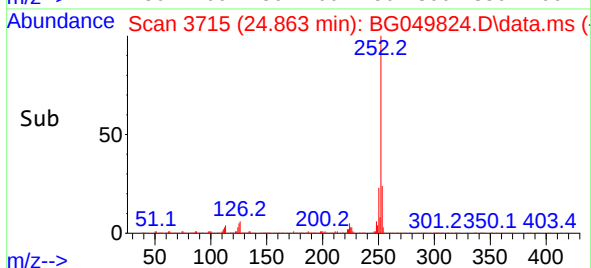
mohammad
8/13/2021 5:12:59 PM

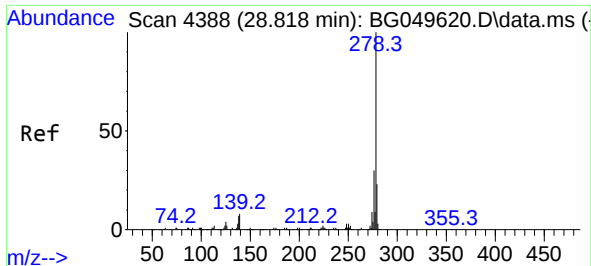


#90
Benzo(a)pyrene
Concen: 45.227 ng
RT: 24.863 min Scan# 3715
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

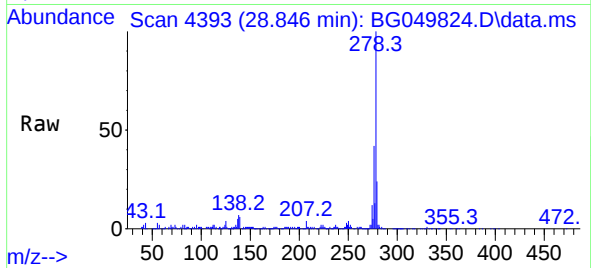


Tgt Ion:252 Resp: 472801
Ion Ratio Lower Upper
252 100
253 23.7 16.6 25.0
125 5.5 3.5 5.3#

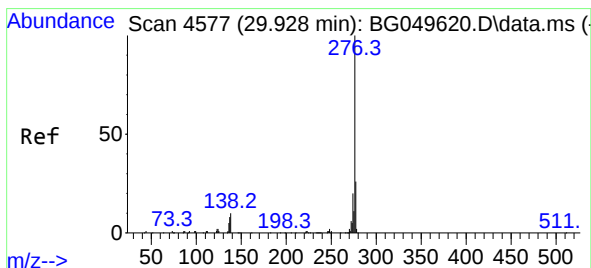
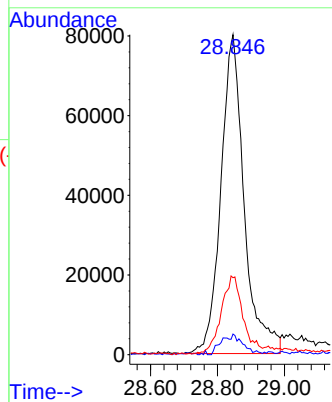
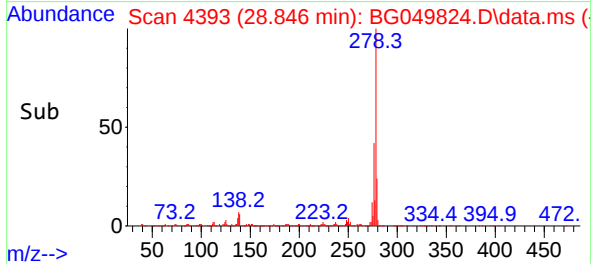




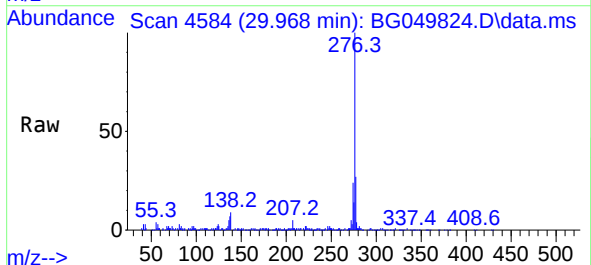
#91
Dibenzo(a,h)anthracene
Concen: 36.079 ng
RT: 28.846 min Scan# 4393
Delta R.T. 0.028 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



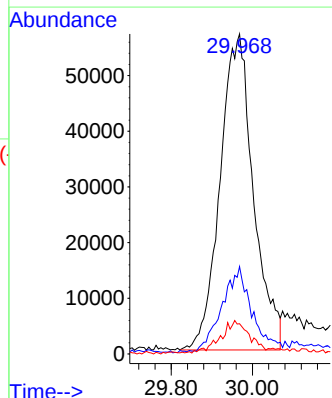
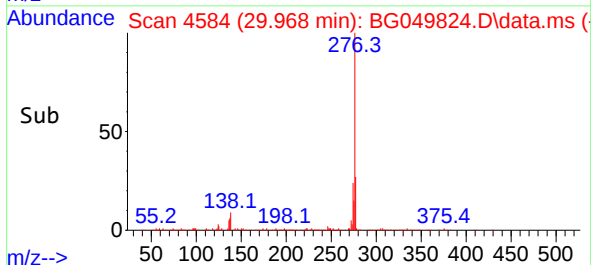
Tgt Ion:278 Resp: 386183
Ion Ratio Lower Upper
278 100
139 6.4 4.6 6.8
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 30.877 ng
RT: 29.968 min Scan# 4584
Delta R.T. 0.040 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:276 Resp: 323787
Ion Ratio Lower Upper
276 100
277 27.3 18.4 27.6
138 9.5 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:59 PM