

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072321\
 Data File : BG049424.D
 Acq On : 23 Jul 2021 12:17
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:24:56 PM

Quant Time: Jul 23 12:52:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 11:17:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	26177	20.000	ng	0.00
21) Naphthalene-d8	10.875	136	101518	20.000	ng	# 0.00
39) Acenaphthene-d10	14.699	164	65664	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	147421	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	159566	20.000	ng	0.00
86) Perylene-d12	25.015	264	171281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	185368	120.143	ng	0.00
7) Phenol-d6	7.203	99	267624	119.101	ng	0.00
23) Nitrobenzene-d5	9.218	82	187586	82.790	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	116398	132.367	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	384225	84.197	ng	0.00
79) Terphenyl-d14	20.062	244	663196	81.170	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	5181	7.412	ng	99
3) Pyridine	3.896	79	11486m	6.448	ng	
4) n-Nitrosodimethylamine	3.808	42	6751	7.718	ng	# 82
6) Aniline	7.374	93	20918	8.608	ng	96
8) 2-Chlorophenol	7.609	128	11893	7.517	ng	94
9) Benzaldehyde	7.186	77	13761	9.219	ng	# 83
10) Phenol	7.227	94	16366	7.646	ng	91
11) bis(2-Chloroethyl)ether	7.462	93	11612	7.919	ng	95
12) 1,3-Dichlorobenzene	7.938	146	13765	7.358	ng	98
13) 1,4-Dichlorobenzene	8.085	146	14577	7.825	ng	93
14) 1,2-Dichlorobenzene	8.408	146	13920	7.735	ng	95
15) Benzyl Alcohol	8.284	79	13292	7.237	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.578	45	12554	7.330	ng	93
17) 2-Methylphenol	8.490	107	10771	7.558	ng	93
18) Hexachloroethane	9.136	117	5890	8.136	ng	# 80
19) n-Nitroso-di-n-propyla...	8.854	70	11557	7.828	ng	93
20) 3+4-Methylphenols	8.819	107	14944	7.652	ng	88
22) Acetophenone	8.878	105	22297	8.202	ng	# 94
24) Nitrobenzene	9.259	77	18483	7.767	ng	93
25) Isophorone	9.788	82	27995	6.973	ng	97
26) 2-Nitrophenol	9.976	139	6460	7.479	ng	91
27) 2,4-Dimethylphenol	10.029	122	12042	8.720	ng	80
28) bis(2-Chloroethoxy)met...	10.270	93	14017	7.826	ng	# 81
29) 2,4-Dichlorophenol	10.517	162	11629	7.262	ng	92
30) 1,2,4-Trichlorobenzene	10.734	180	13896	7.683	ng	92
31) Naphthalene	10.922	128	39756	7.426	ng	97
32) Benzoic acid	10.135	122	2897m	3.193	ng	
33) 4-Chloroaniline	11.033	127	14517	7.105	ng	# 83
34) Hexachlorobutadiene	11.210	225	9757	7.529	ng	94
35) Caprolactam	11.785	113	4002	8.048	ng	# 85
36) 4-Chloro-3-methylphenol	12.150	107	13004	6.885	ng	# 95
37) 2-Methylnaphthalene	12.531	142	30071	7.695	ng	95
38) 1-Methylnaphthalene	12.749	142	27742	7.425	ng	86
40) 1,2,4,5-Tetrachloroben...	12.896	216	16144	8.314	ng	98
41) Hexachlorocyclopentadiene	12.872	237	7254	8.369	ng	83
43) 2,4,6-Trichlorophenol	13.131	196	9086	7.174	ng	# 93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072321\
 Data File : BG049424.D
 Acq On : 23 Jul 2021 12:17
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2021

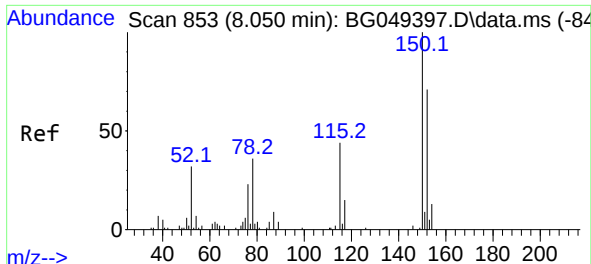
Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:24:56 PM

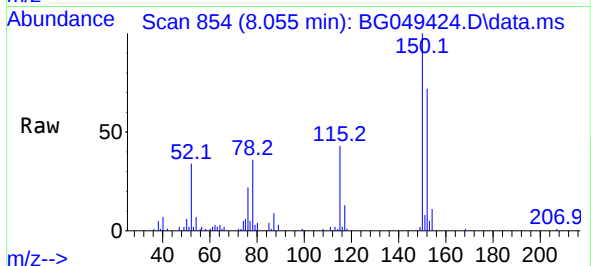
Quant Time: Jul 23 12:52:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 11:17:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	9736	7.106	ng	# 85
46) 1,1'-Biphenyl	13.530	154	38716	8.043	ng	99
47) 2-Chloronaphthalene	13.577	162	29302	7.925	ng	95
48) 2-Nitroaniline	13.777	65	9208	7.156	ng	87
49) Acenaphthylene	14.423	152	47397	7.906	ng	99
50) Dimethylphthalate	14.147	163	38791	8.132	ng	# 95
51) 2,6-Dinitrotoluene	14.270	165	7852	7.581	ng	# 84
52) Acenaphthene	14.764	154	27061	7.479	ng	90
53) 3-Nitroaniline	14.605	138	7267	6.997	ng	# 96
54) 2,4-Dinitrophenol	14.817	184	2436	5.588	ng	82
55) Dibenzofuran	15.099	168	44461	7.658	ng	# 97
56) 4-Nitrophenol	14.916	139	5149	6.285	ng	# 84
57) 2,4-Dinitrotoluene	15.057	165	10800	7.545	ng	# 89
58) Fluorene	15.751	166	36259	7.707	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.322	232	9038	7.216	ng	# 98
60) Diethylphthalate	15.510	149	39648	8.274	ng	95
61) 4-Chlorophenyl-phenyle...	15.739	204	18698	7.813	ng	# 87
62) 4-Nitroaniline	15.756	138	8015	7.333	ng	# 77
63) Azobenzene	16.033	77	41084	7.743	ng	83
65) 4,6-Dinitro-2-methylph...	15.821	198	4433	5.551	ng	97
66) n-Nitrosodiphenylamine	15.950	169	30390	7.177	ng	97
67) 4-Bromophenyl-phenylether	16.638	248	12690	7.600	ng	97
68) Hexachlorobenzene	16.755	284	14650	7.748	ng	96
69) Atrazine	16.896	200	12594	7.506	ng	98
70) Pentachlorophenol	17.102	266	4174	4.912	ng	98
71) Phenanthrene	17.495	178	57186	7.216	ng	98
72) Anthracene	17.583	178	57925m	7.437	ng	
73) Carbazole	17.854	167	53434	7.212	ng	99
74) Di-n-butylphthalate	18.406	149	62766	7.429	ng	99
75) Fluoranthene	19.504	202	74090	7.509	ng	98
77) Benzidine	19.681	184	35714	8.087	ng	98
78) Pyrene	19.863	202	74981	7.159	ng	99
80) Butylbenzylphthalate	20.744	149	28805	7.565	ng	94
81) Benzo(a)anthracene	21.713	228	76233	7.542	ng	94
82) 3,3'-Dichlorobenzidine	21.625	252	27999	9.602	ng	# 91
83) Chrysene	21.778	228	72188	7.406	ng	97
84) Bis(2-ethylhexyl)phtha...	21.613	149	42422	7.429	ng	94
85) Di-n-octyl phthalate	22.841	149	73308	7.432	ng	99
87) Indeno(1,2,3-cd)pyrene	28.751	276	93856	7.741	ng	# 95
88) Benzo(b)fluoranthene	23.963	252	79550	7.208	ng	98
89) Benzo(k)fluoranthene	24.034	252	78883m	7.684	ng	
90) Benzo(a)pyrene	24.850	252	77356	7.733	ng	98
91) Dibenzo(a,h)anthracene	28.821	278	79119	7.770	ng	98
92) Benzo(g,h,i)perylene	29.920	276	78200	7.761	ng	99

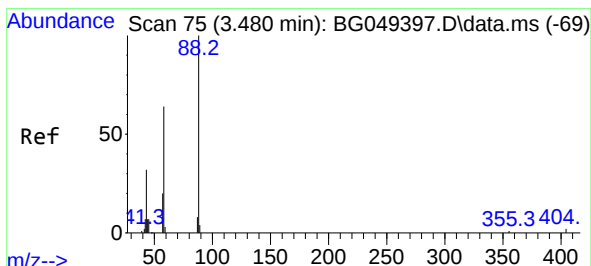
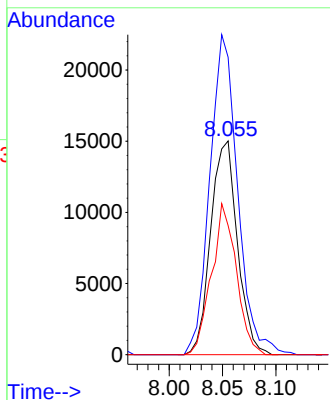
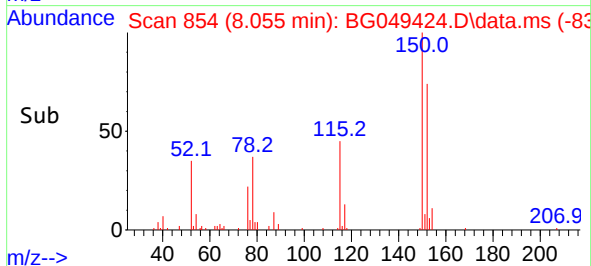
(#) = qualifier out of range (m) = manual integration (+) = signals summed



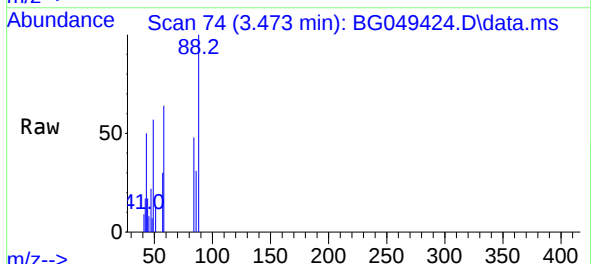
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.055 min Scan# 854
Delta R.T. 0.005 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



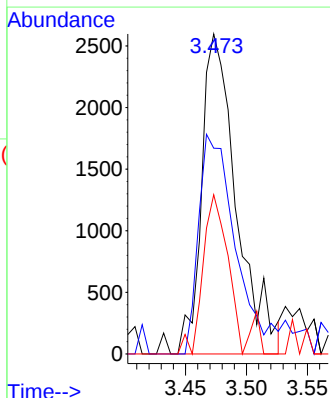
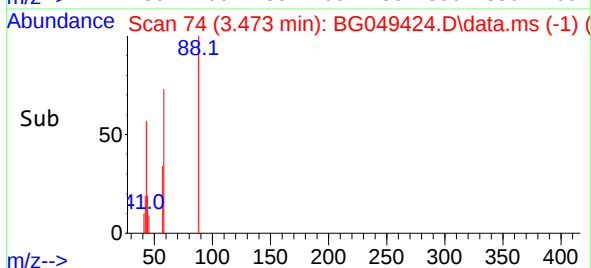
Tgt Ion:152 Resp: 26177
Ion Ratio Lower Upper
152 100
150 139.2 119.4 179.0
115 60.4 60.2 90.4



#2
1,4-Dioxane
Concen: 7.412 ng
RT: 3.473 min Scan# 74
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



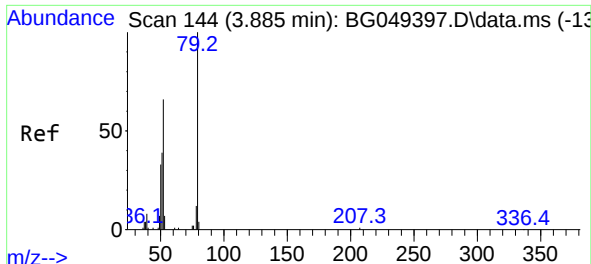
Tgt Ion: 88 Resp: 5181
Ion Ratio Lower Upper
88 100
58 69.9 55.7 83.5
43 35.1 29.3 43.9



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM



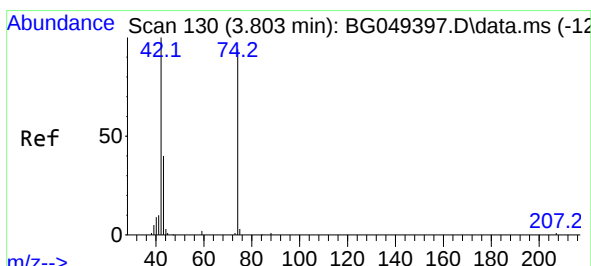
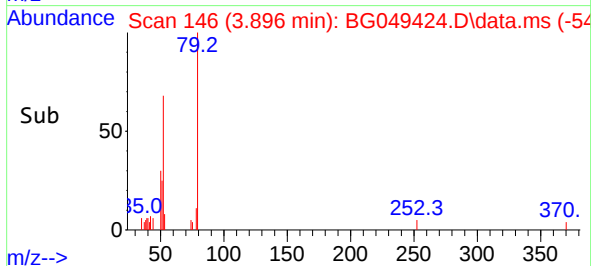
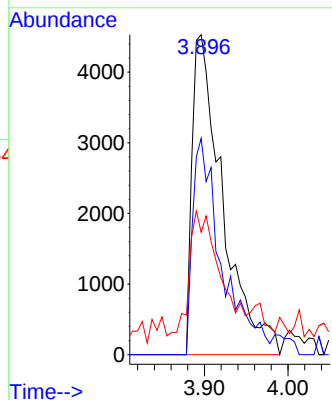
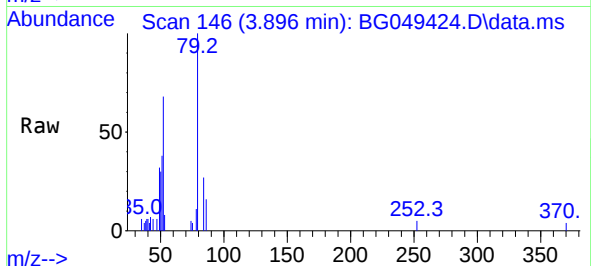
#3
Pyridine
Concen: 6.448 ng m
RT: 3.896 min Scan# 146
Delta R.T. 0.011 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:	79	Resp:	11486
Ion Ratio	Lower	Upper	
79	100		
52	67.5	58.4	87.6
51	38.3	37.0	55.6

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

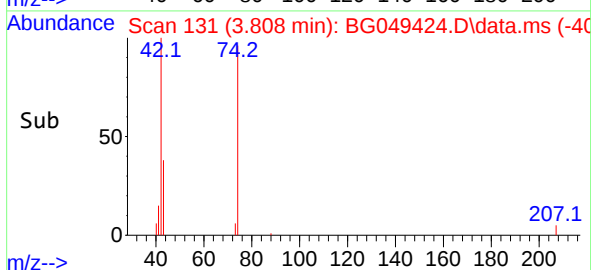
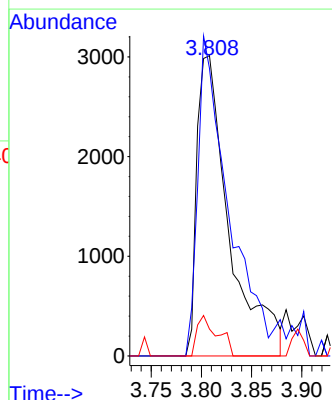
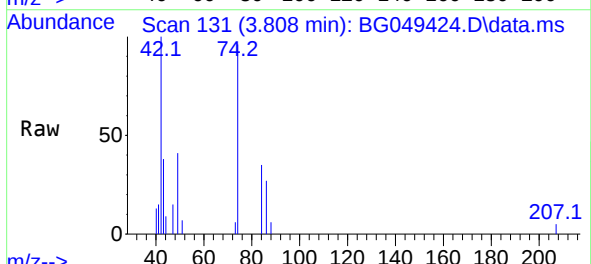
Manual Integrations
APPROVED

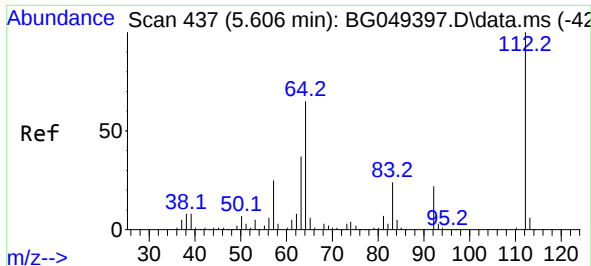
mohammad
7/26/2021 1:24:56 PM



#4
n-Nitrosodimethylamine
Concen: 7.718 ng
RT: 3.808 min Scan# 131
Delta R.T. 0.005 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:	42	Resp:	6751
Ion Ratio	Lower	Upper	
42	100		
74	95.8	64.0	96.0
44	9.0	2.7	4.1





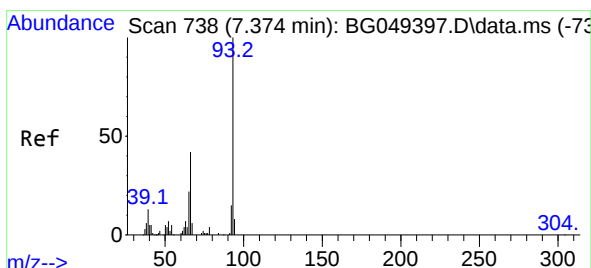
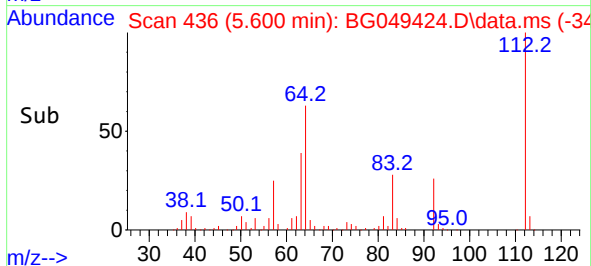
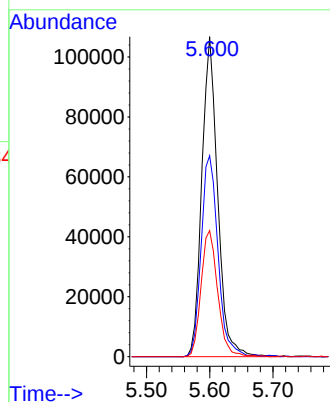
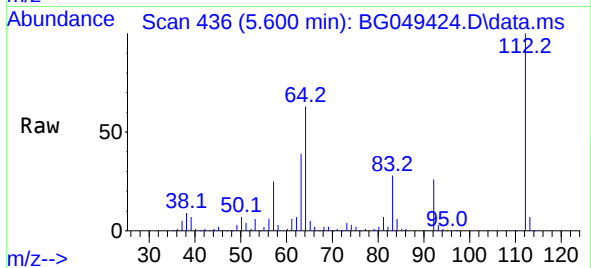
#5
2-Fluorophenol
Concen: 120.143 ng
RT: 5.600 min Scan# 436
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion: 112 Resp: 185368
Ion Ratio Lower Upper
112 100
64 62.8 46.7 70.1
63 39.4 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

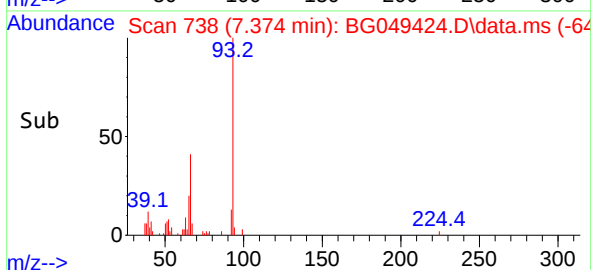
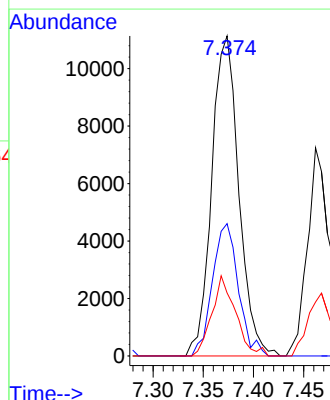
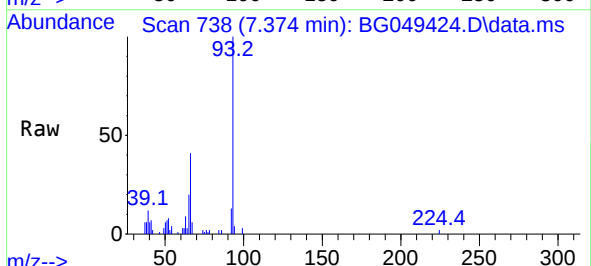
Manual Integrations
APPROVED

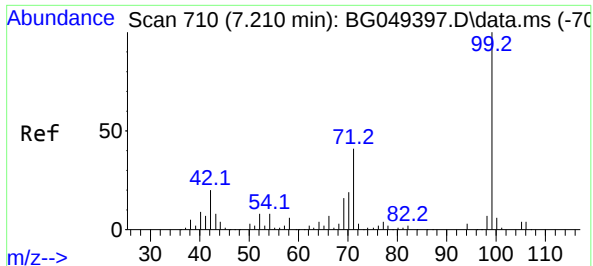
mohammad
7/26/2021 1:24:56 PM



#6
Aniline
Concen: 8.608 ng
RT: 7.374 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion: 93 Resp: 20918
Ion Ratio Lower Upper
93 100
66 41.3 30.6 45.8
65 19.7 15.0 22.4





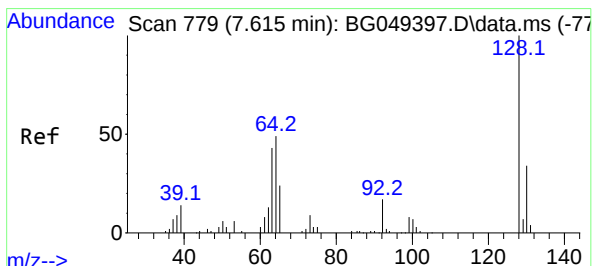
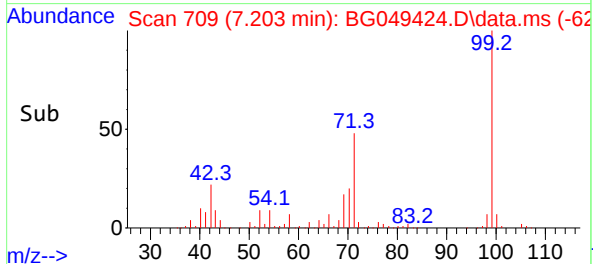
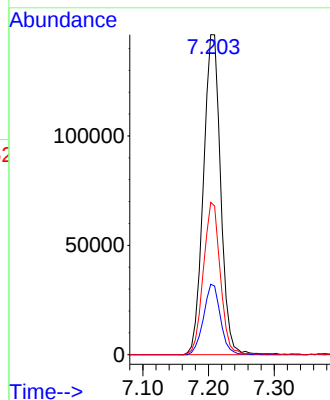
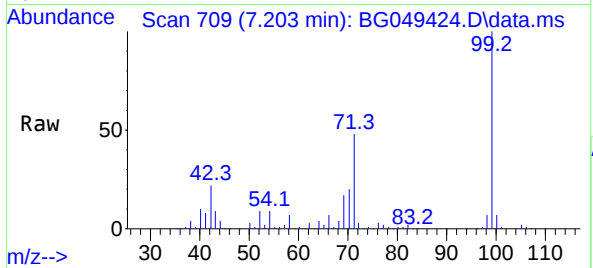
#7
Phenol-d6
Concen: 119.101 ng
RT: 7.203 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion: 99 Resp: 267624
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 47.6 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

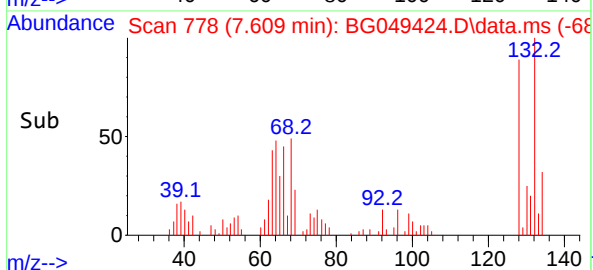
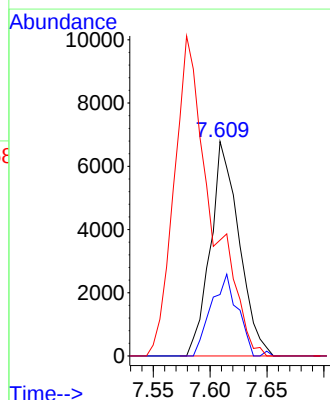
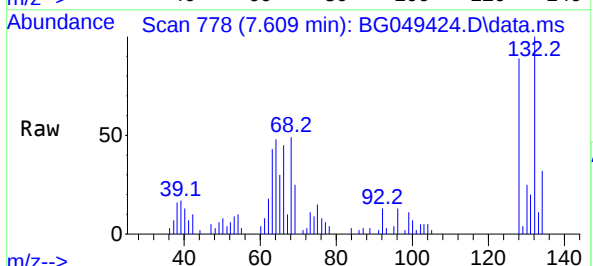
Manual Integrations
APPROVED

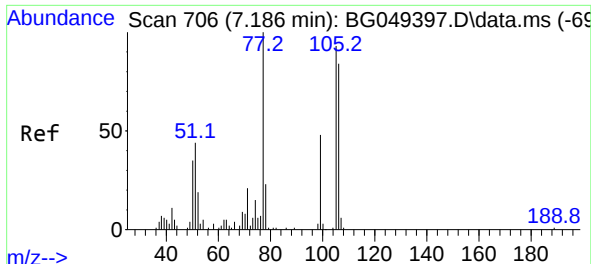
mohammad
7/26/2021 1:24:56 PM



#8
2-Chlorophenol
Concen: 7.517 ng
RT: 7.609 min Scan# 778
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

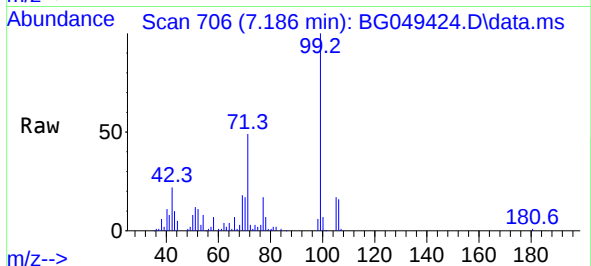
Tgt Ion:128 Resp: 11893
Ion Ratio Lower Upper
128 100
130 28.6 10.0 50.0
64 54.0 28.1 68.1





#9
Benzaldehyde
Concen: 9.219 ng
RT: 7.186 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

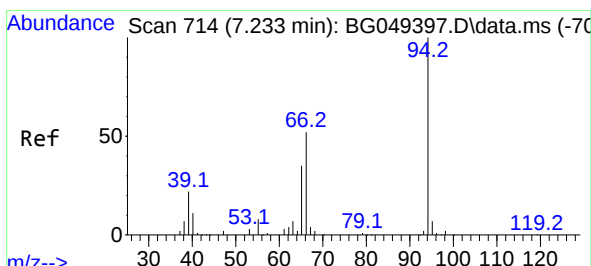
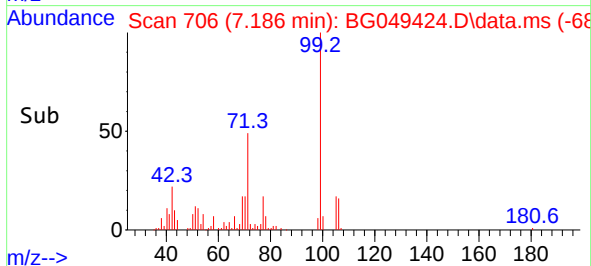
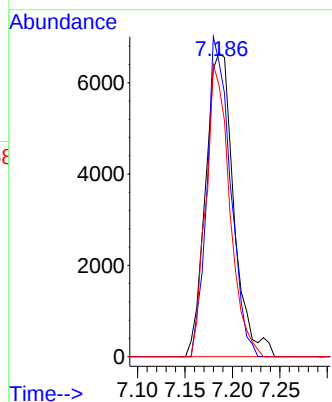
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



Tgt Ion: 77 Resp: 13761
Ion Ratio Lower Upper
77 100
105 97.2 68.8 108.8
106 89.5 47.9 87.9#

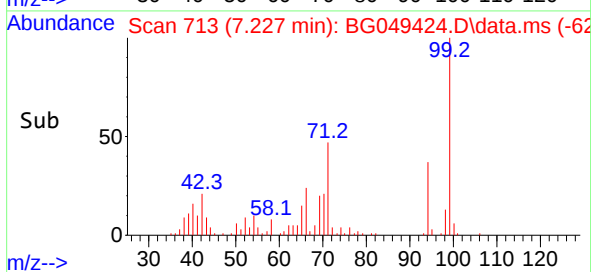
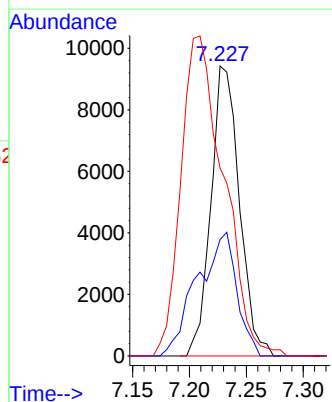
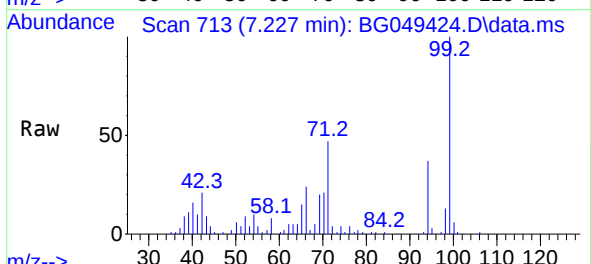
Manual Integrations
APPROVED

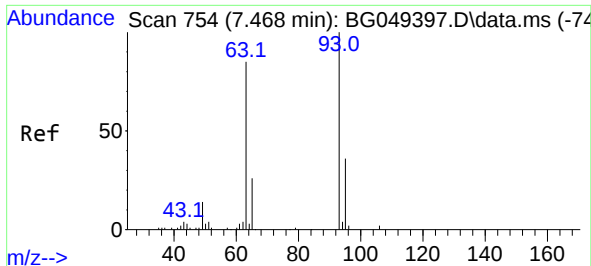
mohammad
7/26/2021 1:24:56 PM



#10
Phenol
Concen: 7.646 ng
RT: 7.227 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

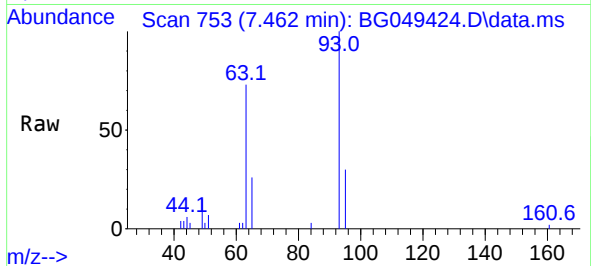
Tgt Ion: 94 Resp: 16366
Ion Ratio Lower Upper
94 100
65 40.1 12.9 52.9
66 64.9 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 7.919 ng
RT: 7.462 min Scan# 753
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

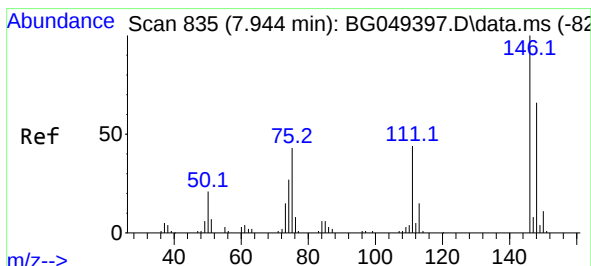
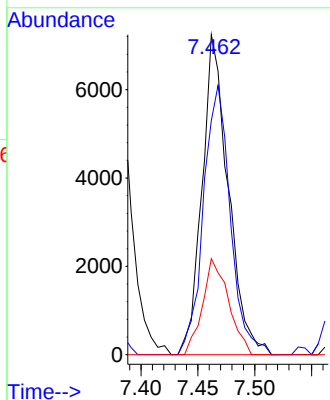
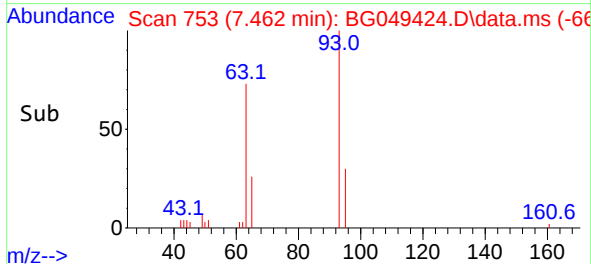
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



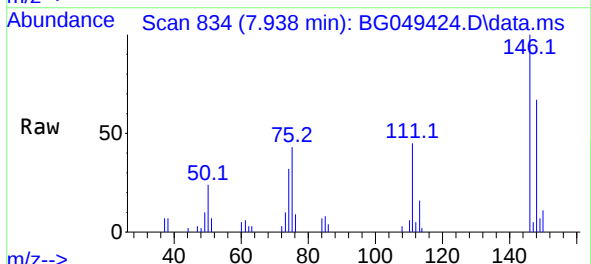
Tgt Ion: 93 Resp: 11612
Ion Ratio Lower Upper
93 100
63 73.2 50.4 90.4
95 30.0 15.3 55.3

Manual Integrations
APPROVED

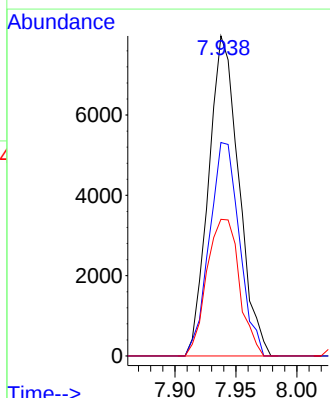
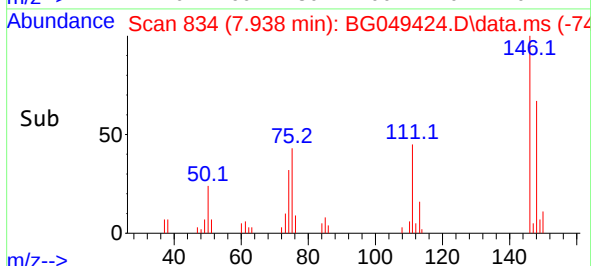
mohammad
7/26/2021 1:24:56 PM

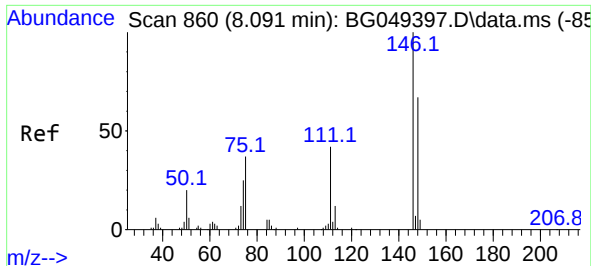


#12
1,3-Dichlorobenzene
Concen: 7.358 ng
RT: 7.938 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



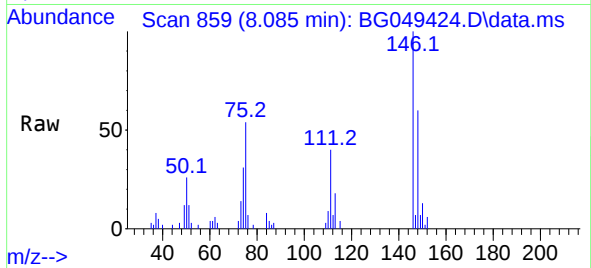
Tgt Ion: 146 Resp: 13765
Ion Ratio Lower Upper
146 100
148 66.7 52.6 78.8
75 42.7 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 7.825 ng
RT: 8.085 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

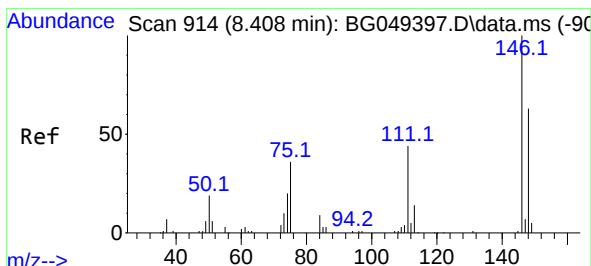
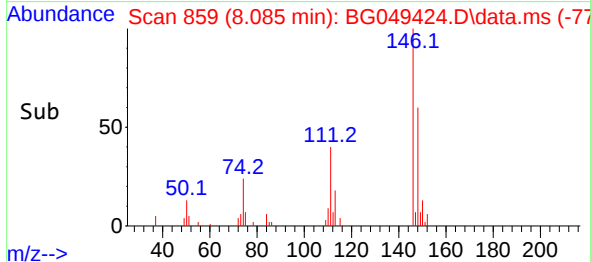
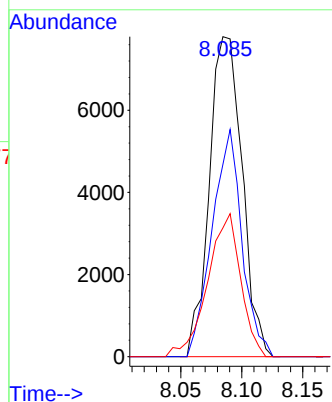
Instrument :
BNA_G
ClientSampleID :
MDL-WATER-03-QT3-2021



Tgt Ion:146 Resp: 14577
Ion Ratio Lower Upper
146 100
148 60.1 54.0 81.0
111 40.2 34.3 51.5

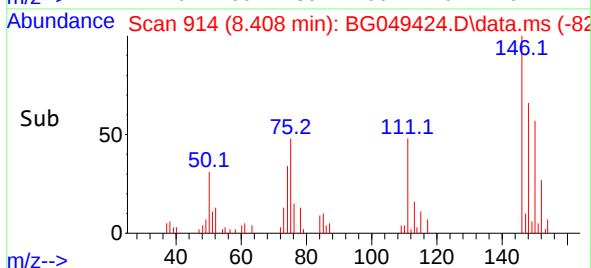
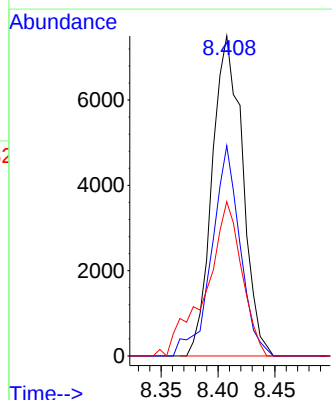
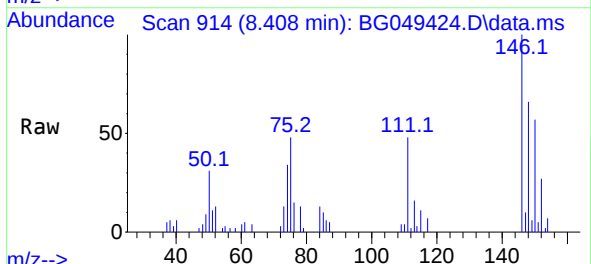
Manual Integrations
APPROVED

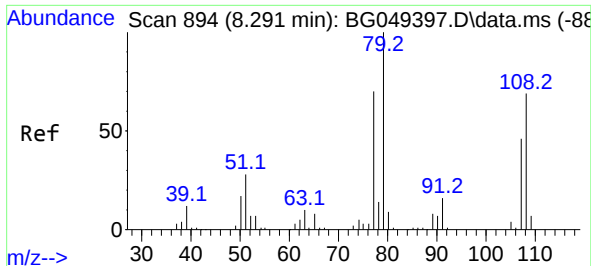
mohammad
7/26/2021 1:24:56 PM



#14
1,2-Dichlorobenzene
Concen: 7.735 ng
RT: 8.408 min Scan# 914
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:146 Resp: 13920
Ion Ratio Lower Upper
146 100
148 65.7 47.5 71.3
111 48.2 39.1 58.7





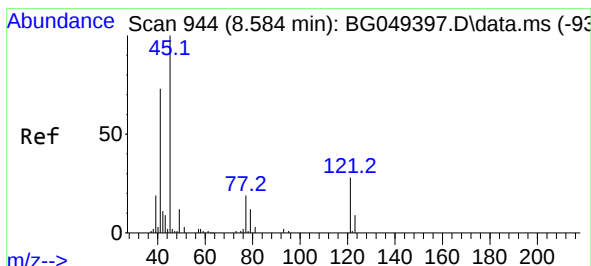
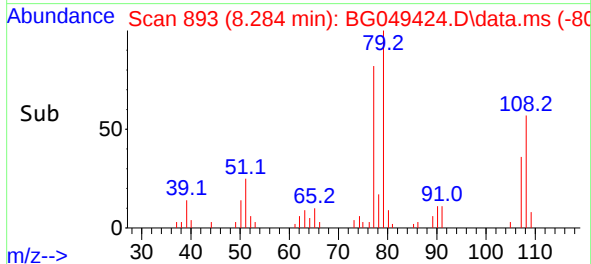
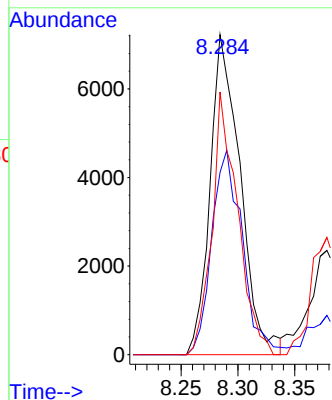
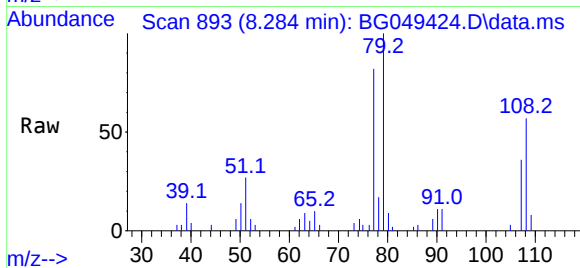
#15
Benzyl Alcohol
Concen: 7.237 ng
RT: 8.284 min Scan# 893
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion: 79	Resp: 13292
Ion Ratio	Lower Upper
79 100	
108 57.0	48.2 72.4
77 82.1	57.3 85.9

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

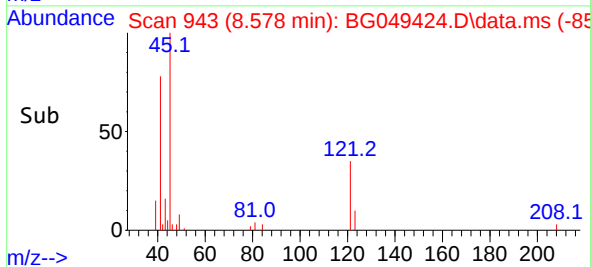
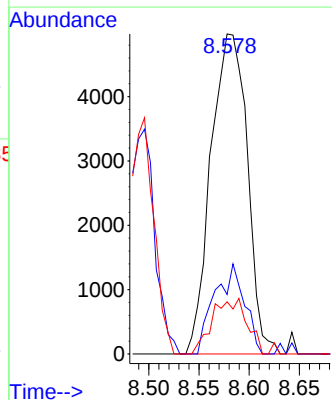
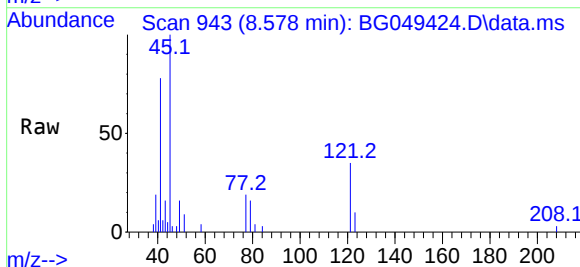
Manual Integrations
APPROVED

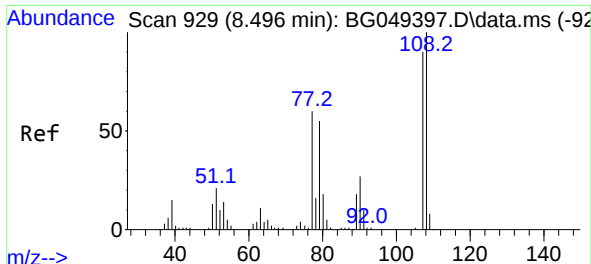
mohammad
7/26/2021 1:24:56 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.330 ng
RT: 8.578 min Scan# 943
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

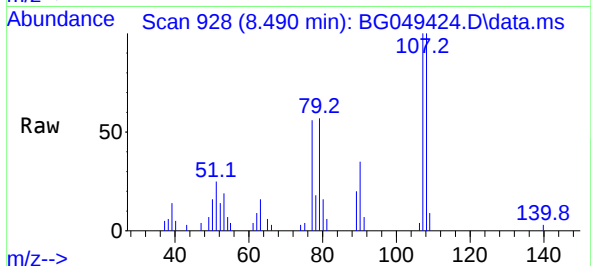
Tgt Ion: 45	Resp: 12554
Ion Ratio	Lower Upper
45 100	
77 18.6	2.2 42.2
79 16.3	0.0 34.3





#17
2-Methylphenol
Concen: 7.558 ng
RT: 8.490 min Scan# 928
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

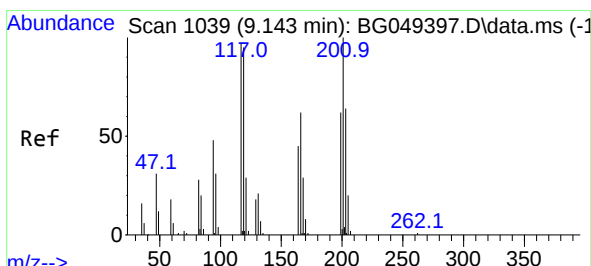
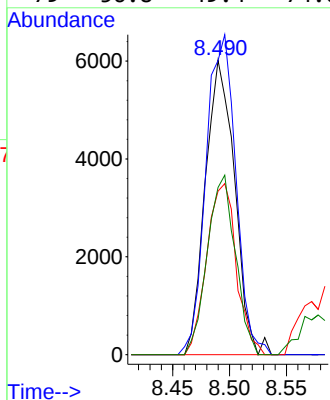
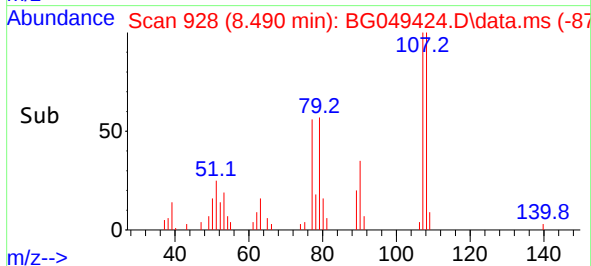
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



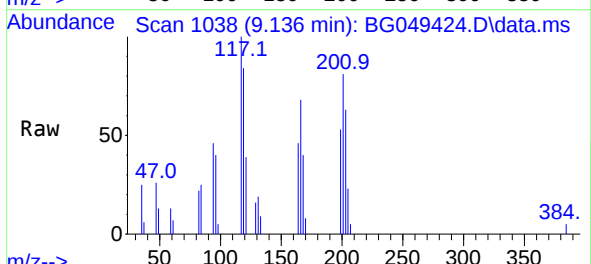
Tgt Ion:	107	Resp:	10771
Ion	Ratio	Lower	Upper
107	100		
108	99.9	84.6	127.0
77	55.5	50.7	76.1
79	56.8	49.4	74.0

Manual Integrations
APPROVED

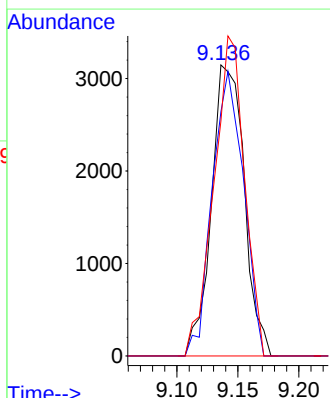
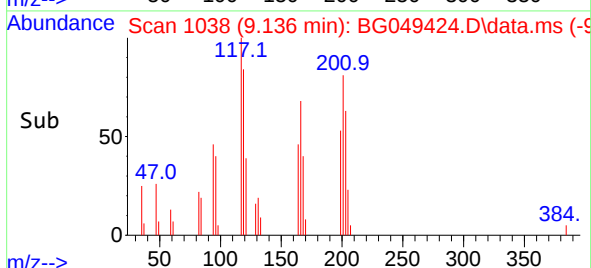
mohammad
7/26/2021 1:24:56 PM

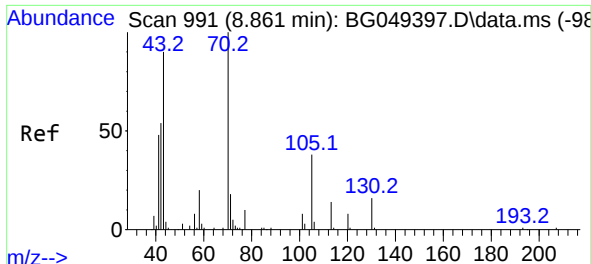


#18
Hexachloroethane
Concen: 8.136 ng
RT: 9.136 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



Tgt Ion:	117	Resp:	5890
Ion	Ratio	Lower	Upper
117	100		
119	83.9	74.4	111.6
201	80.7	88.6	133.0#

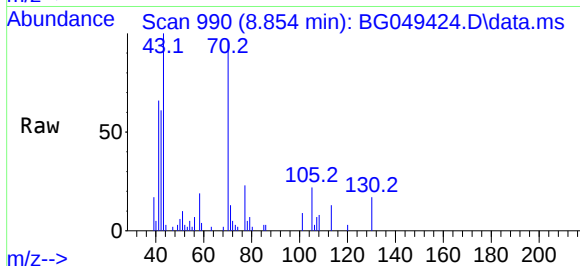




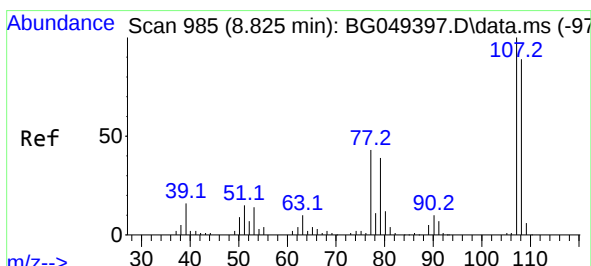
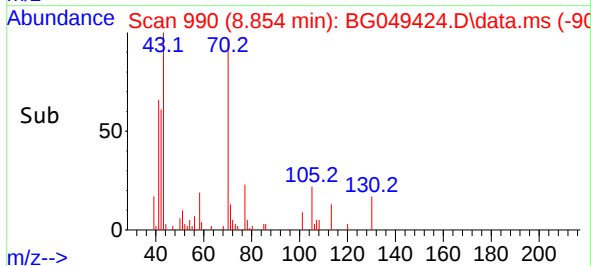
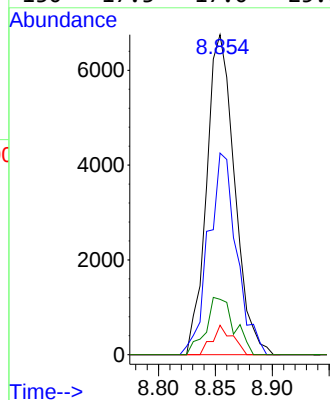
#19

n-Nitroso-di-n-propylamine
Concen: 7.828 ng
RT: 8.854 min Scan# 990
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

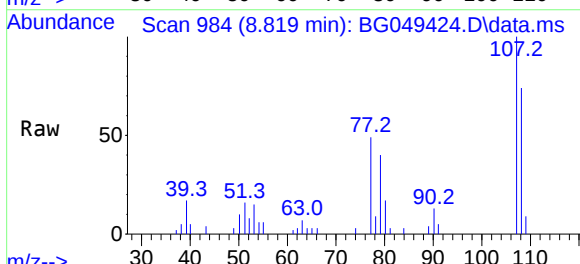


Tgt Ion:	70	Resp:	11557
Ion	Ratio	Lower	Upper
70	100		
42	63.0	54.5	81.7
101	9.2	9.0	13.6
130	17.3	17.0	25.6

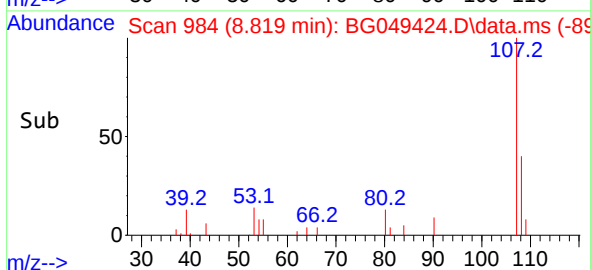
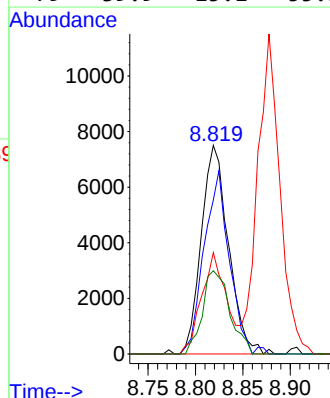


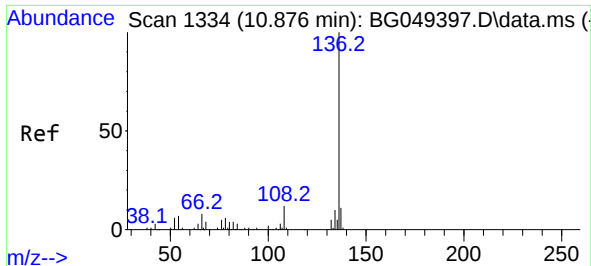
#20

3+4-Methylphenols
Concen: 7.652 ng
RT: 8.819 min Scan# 984
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

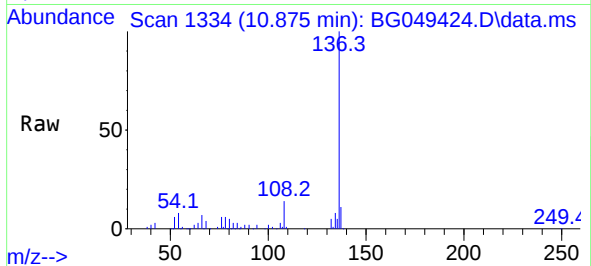


Tgt Ion:	107	Resp:	14944
Ion	Ratio	Lower	Upper
107	100		
108	73.8	69.3	109.3
77	48.6	25.2	65.2
79	39.9	15.1	55.1

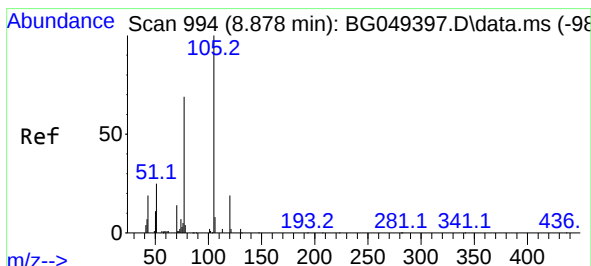
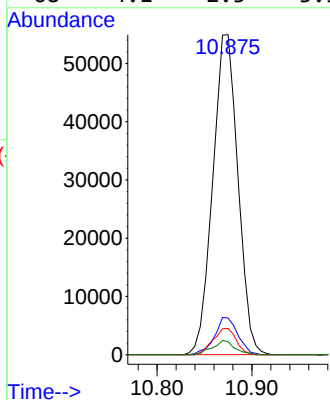
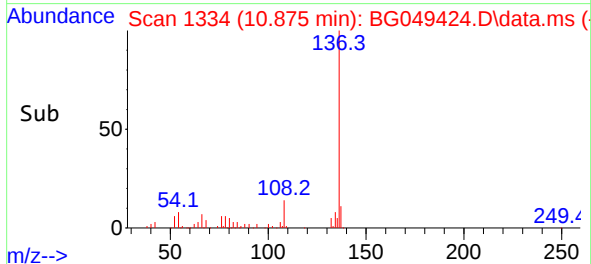




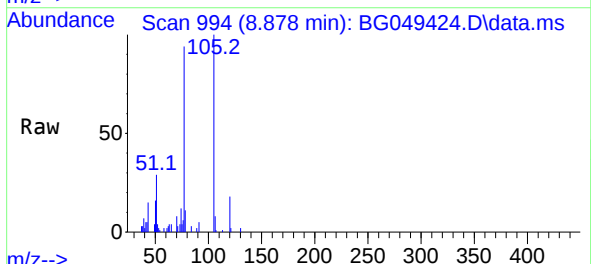
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.875 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



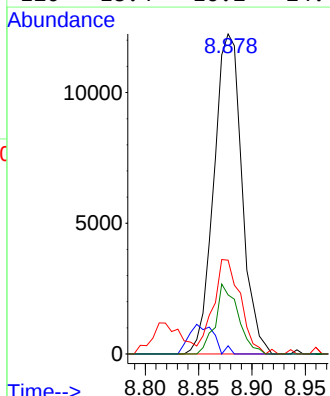
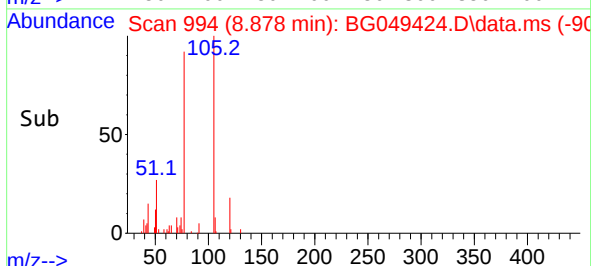
Tgt Ion:136 Resp: 101518
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 8.2 5.5 8.3
68 4.1 2.3 3.5#



#22
Acetophenone
Concen: 8.202 ng
RT: 8.878 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



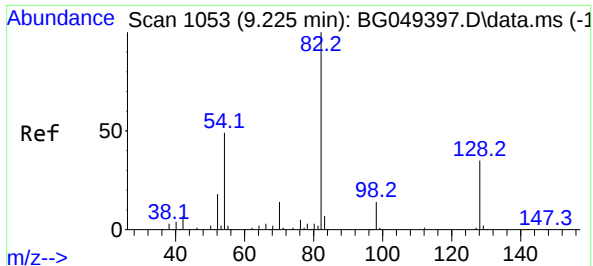
Tgt Ion:105 Resp: 22297
Ion Ratio Lower Upper
105 100
71 2.5 0.6 0.8#
51 29.3 26.6 40.0
120 18.4 16.2 24.4



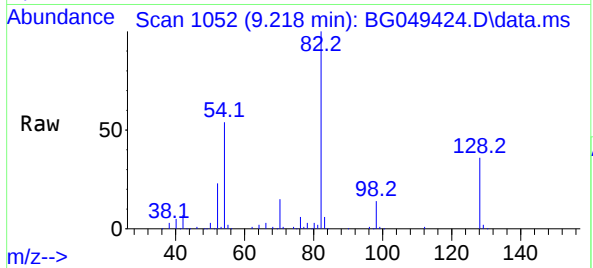
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM



#23
Nitrobenzene-d5
Concen: 82.790 ng
RT: 9.218 min Scan# 1052
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

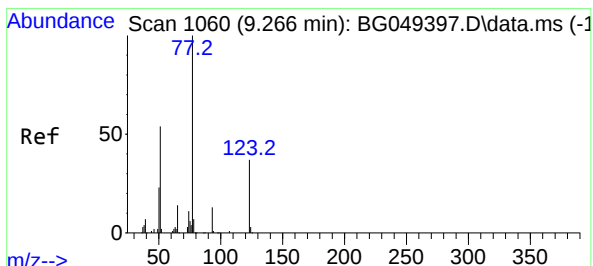
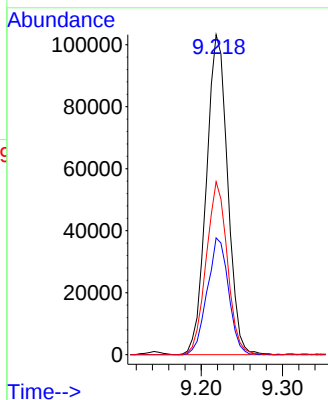
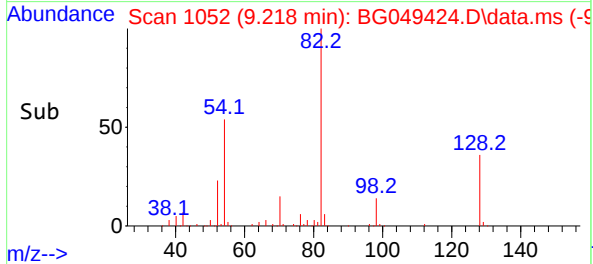


Tgt Ion: 82 Resp: 187586
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 54.0 45.8 68.8

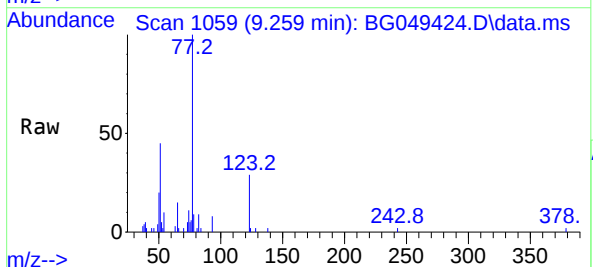
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

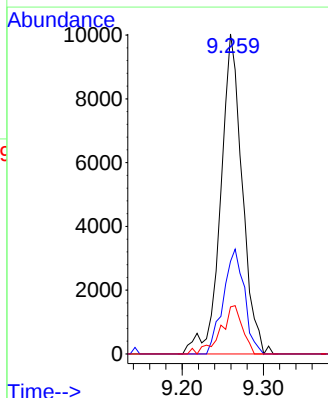
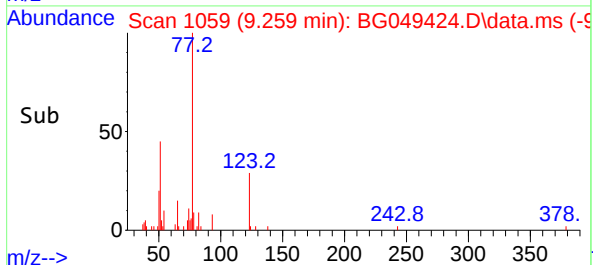
mohammad
7/26/2021 1:24:56 PM

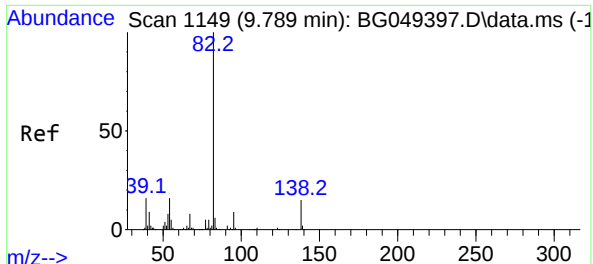


#24
Nitrobenzene
Concen: 7.767 ng
RT: 9.259 min Scan# 1059
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

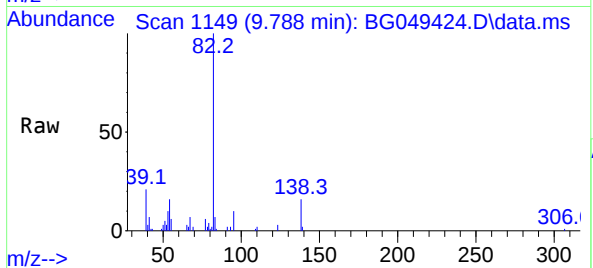


Tgt Ion: 77 Resp: 18483
Ion Ratio Lower Upper
77 100
123 29.0 27.5 41.3
65 14.7 12.6 18.8

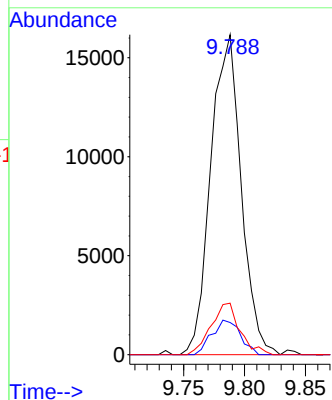




#25
Isophorone
Concen: 6.973 ng
RT: 9.788 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



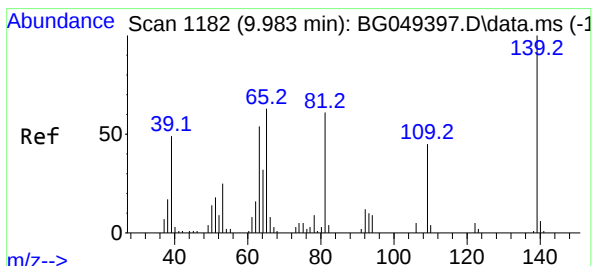
Tgt Ion: 82 Resp: 27995
Ion Ratio Lower Upper
82 100
95 10.0 8.5 12.7
138 16.1 11.8 17.6



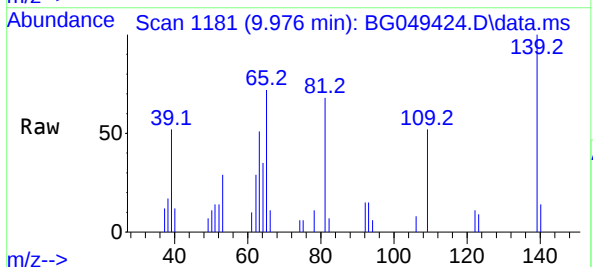
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

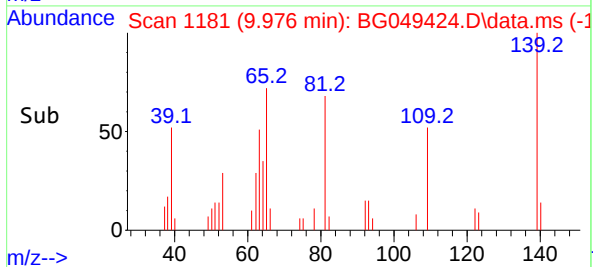
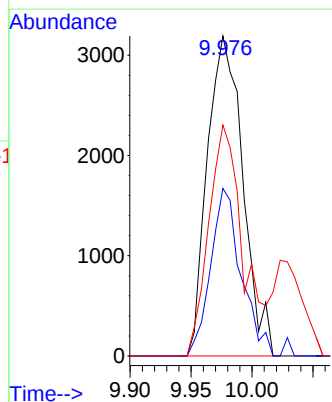
mohammad
7/26/2021 1:24:56 PM

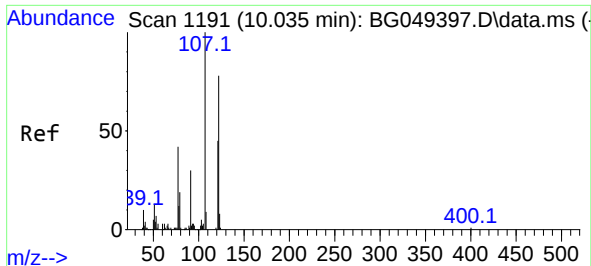


#26
2-Nitrophenol
Concen: 7.479 ng
RT: 9.976 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



Tgt Ion: 139 Resp: 6460
Ion Ratio Lower Upper
139 100
109 52.3 37.8 56.6
65 72.1 51.8 77.8





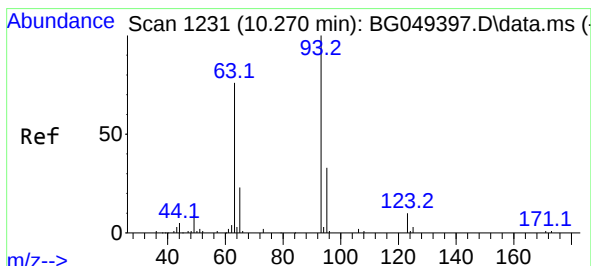
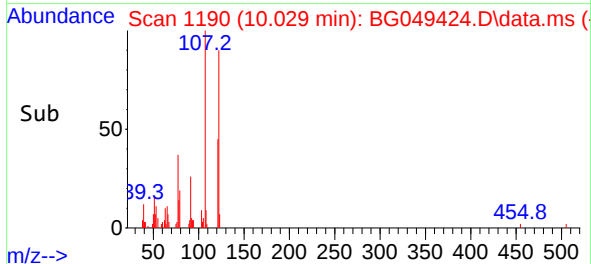
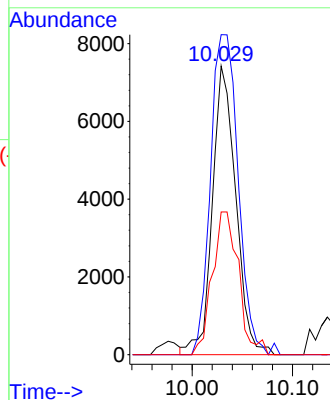
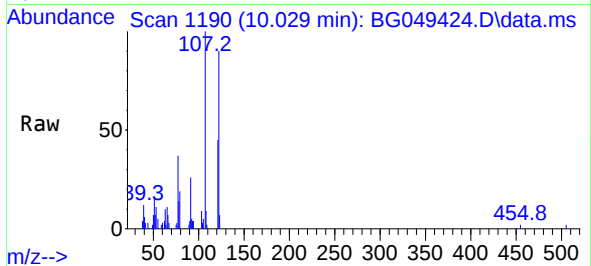
#27
2,4-Dimethylphenol
Concen: 8.720 ng
RT: 10.029 min Scan# 1190
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion: 122 Resp: 12042
Ion Ratio Lower Upper
122 100
107 110.9 110.1 165.1
121 49.4 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

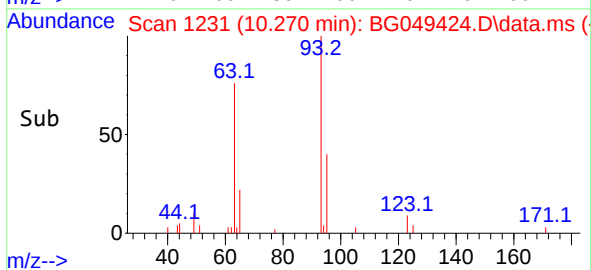
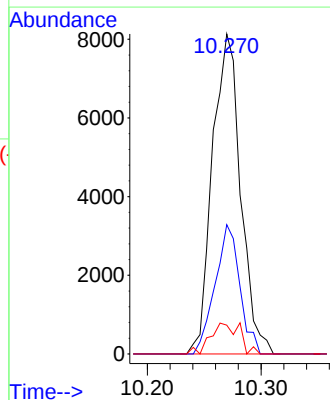
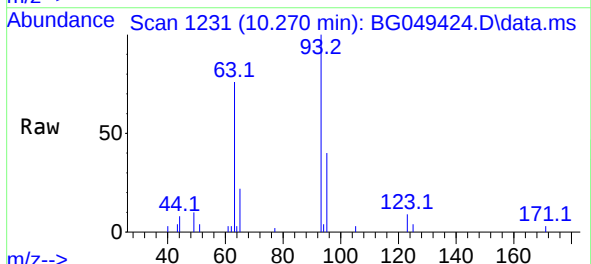
Manual Integrations
APPROVED

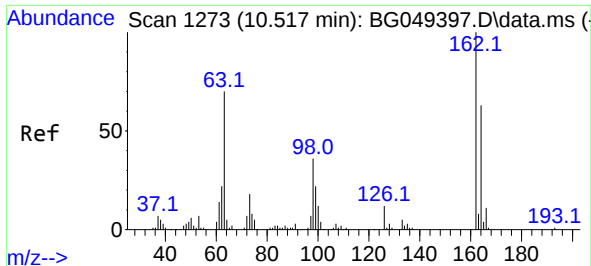
mohammad
7/26/2021 1:24:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 7.826 ng
RT: 10.270 min Scan# 1231
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

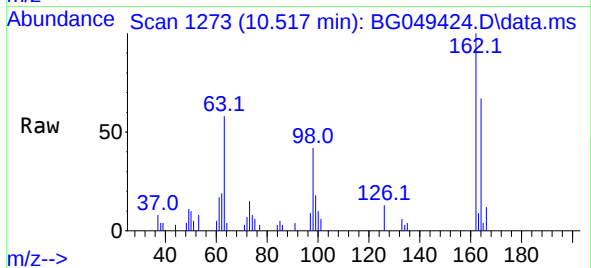
Tgt Ion: 93 Resp: 14017
Ion Ratio Lower Upper
93 100
95 40.4 22.2 33.4#
123 9.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 7.262 ng
RT: 10.517 min Scan# 1273
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

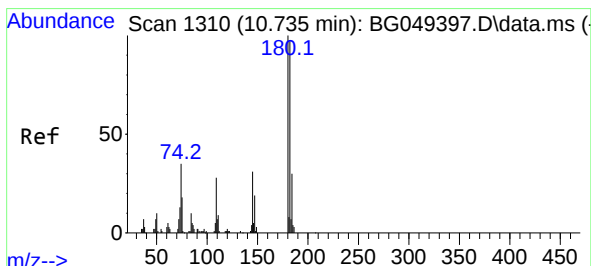
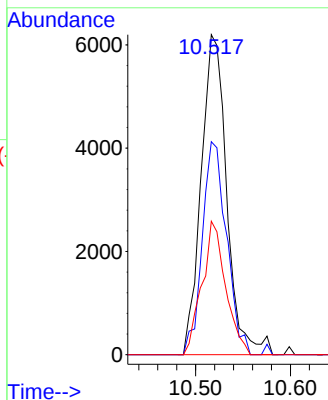
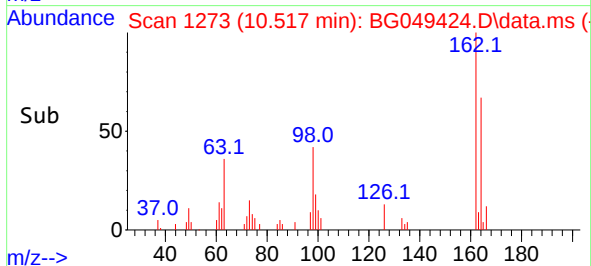
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



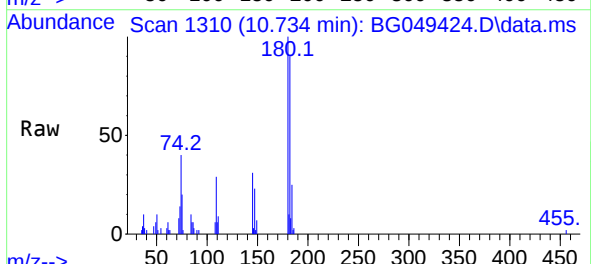
Tgt Ion:162 Resp: 11629
Ion Ratio Lower Upper
162 100
164 66.6 39.4 79.4
98 41.7 18.7 58.7

Manual Integrations
APPROVED

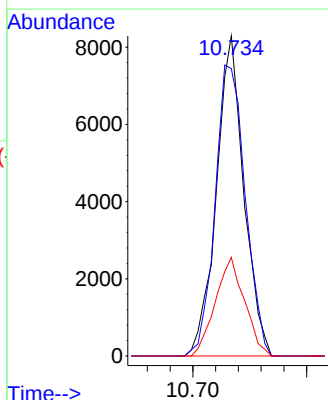
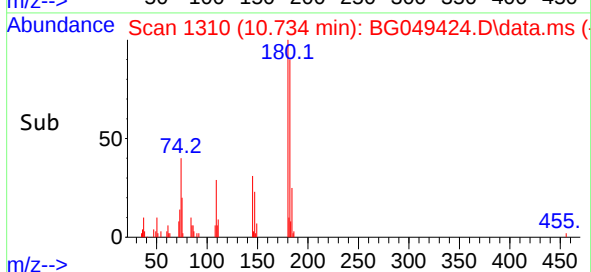
mohammad
7/26/2021 1:24:56 PM

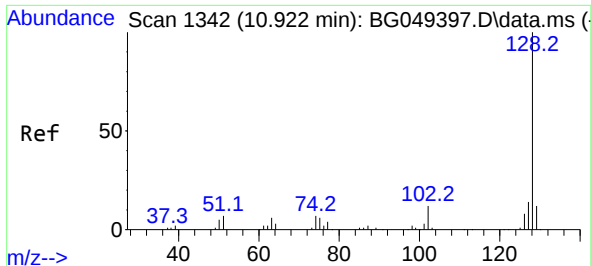


#30
1,2,4-Trichlorobenzene
Concen: 7.683 ng
RT: 10.734 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

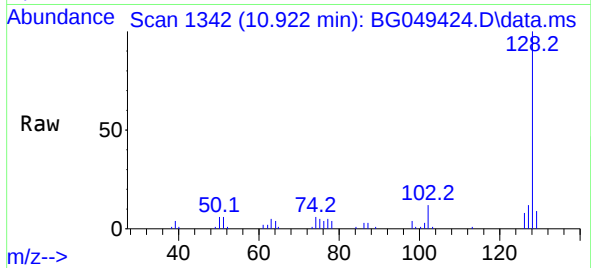


Tgt Ion:180 Resp: 13896
Ion Ratio Lower Upper
180 100
182 89.8 78.9 118.3
145 30.8 26.2 39.4

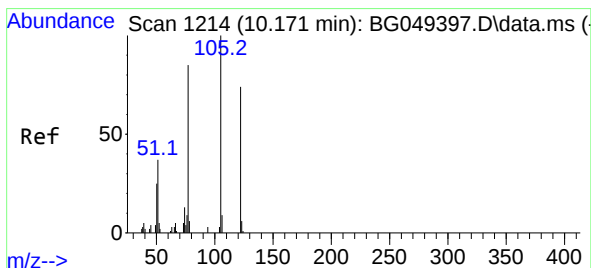
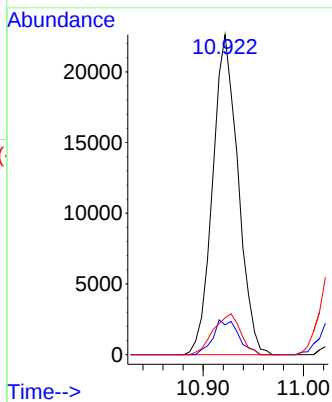
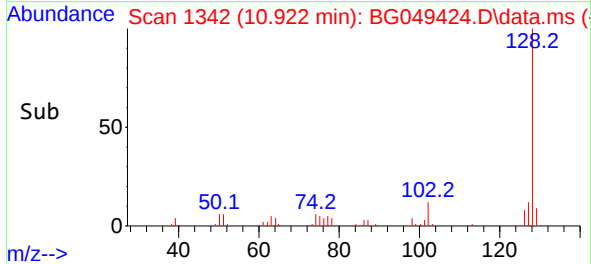




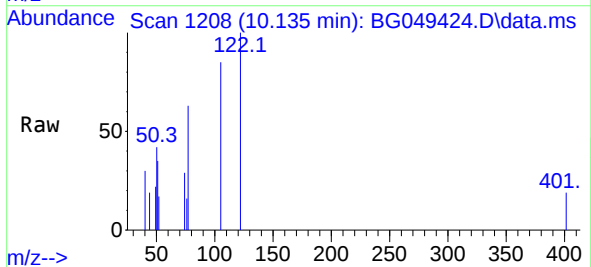
#31
Naphthalene
Concen: 7.426 ng
RT: 10.922 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



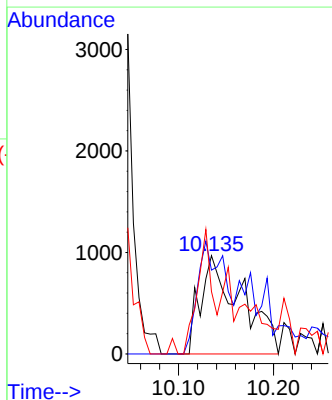
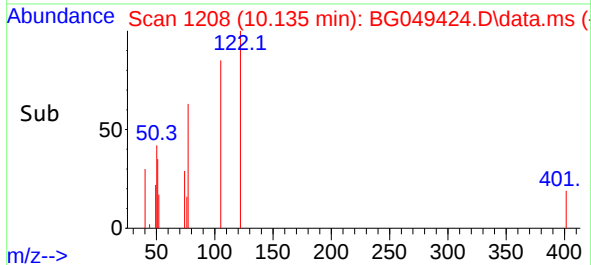
Tgt Ion:128 Resp: 39756
Ion Ratio Lower Upper
128 100
129 9.3 8.5 12.7
127 11.5 10.2 15.4



#32
Benzoic acid
Concen: 3.193 ng m
RT: 10.135 min Scan# 1208
Delta R.T. -0.036 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



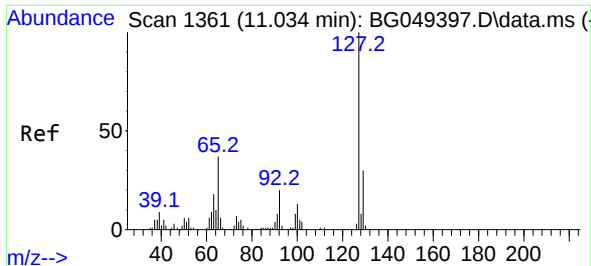
Tgt Ion:122 Resp: 2897
Ion Ratio Lower Upper
122 100
105 85.4 92.3 132.3#
77 63.5 66.5 106.5#



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

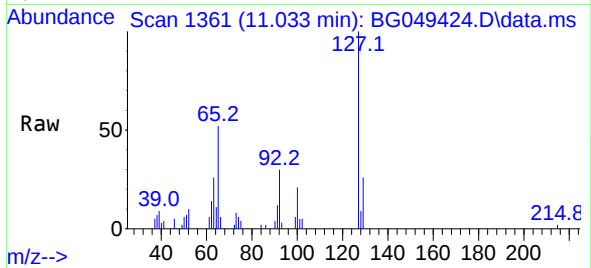
Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM



#33
4-Chloroaniline
Concen: 7.105 ng
RT: 11.033 min Scan# 1361
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

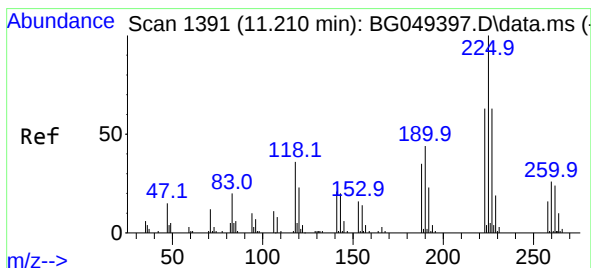
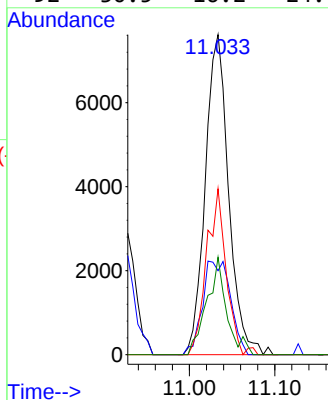
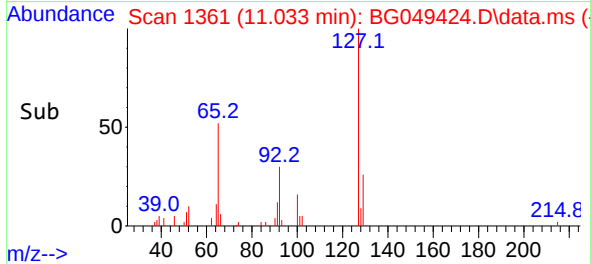
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



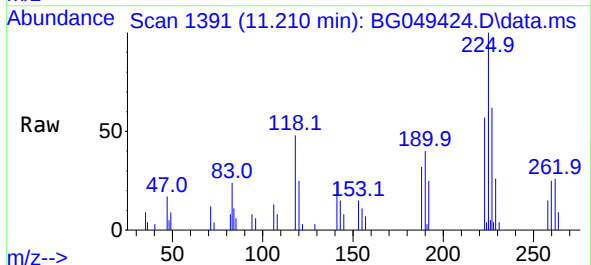
Tgt Ion:	127	Resp:	14517
Ion Ratio	Lower	Upper	
127	100		
129	26.3	26.7	40.1#
65	51.8	32.8	49.2#
92	30.5	16.2	24.4#

Manual Integrations
APPROVED

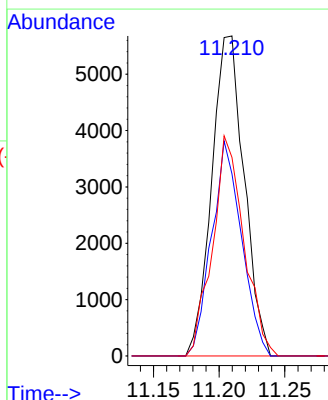
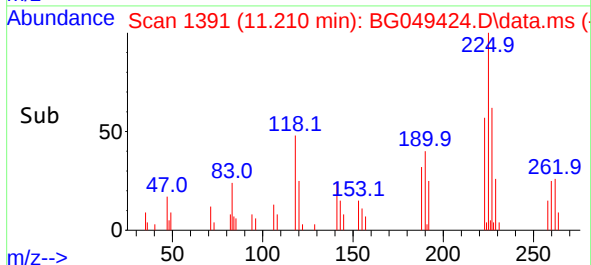
mohammad
7/26/2021 1:24:56 PM

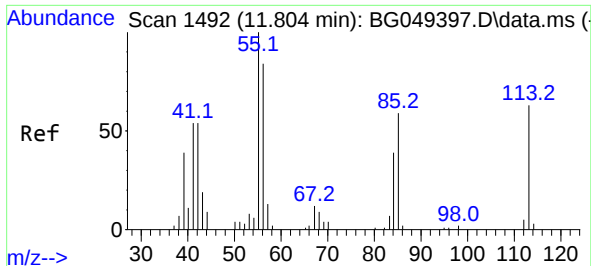


#34
Hexachlorobutadiene
Concen: 7.529 ng
RT: 11.210 min Scan# 1391
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



Tgt Ion:	225	Resp:	9757
Ion Ratio	Lower	Upper	
225	100		
223	56.9	49.8	74.8
227	62.1	46.4	69.6





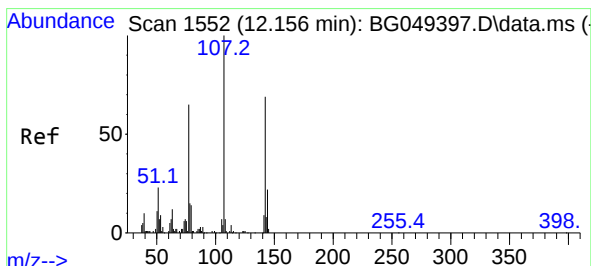
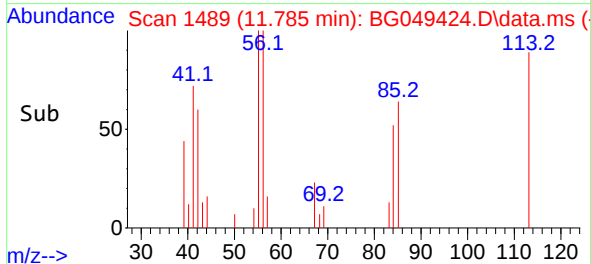
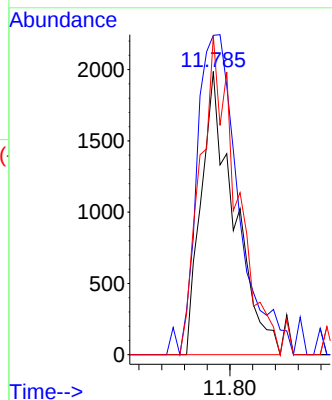
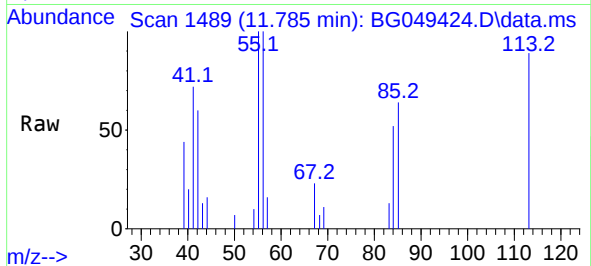
#35
Caprolactam
Concen: 8.048 ng
RT: 11.785 min Scan# 1489
Delta R.T. -0.018 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:113 Resp: 4002
Ion Ratio Lower Upper
113 100
55 112.7 113.8 153.8#
56 112.6 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

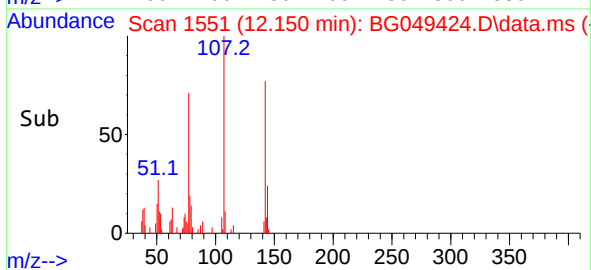
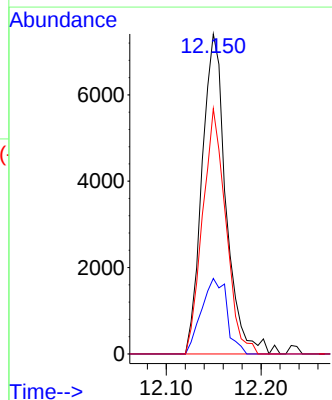
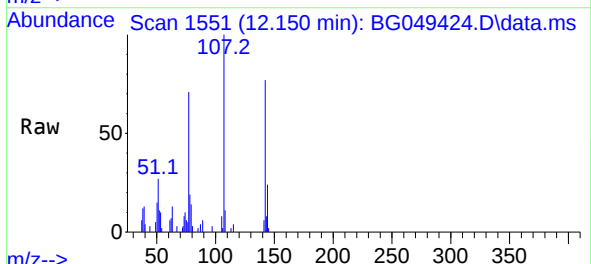
Manual Integrations
APPROVED

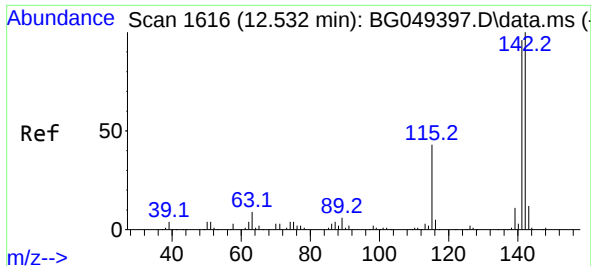
mohammad
7/26/2021 1:24:56 PM



#36
4-Chloro-3-methylphenol
Concen: 6.885 ng
RT: 12.150 min Scan# 1551
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

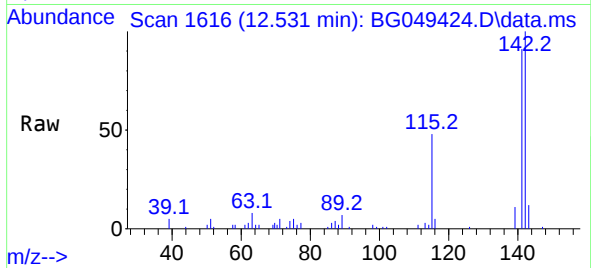
Tgt Ion:107 Resp: 13004
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 76.7 62.2 93.4





#37
2-Methylnaphthalene
Concen: 7.695 ng
RT: 12.531 min Scan# 1616
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

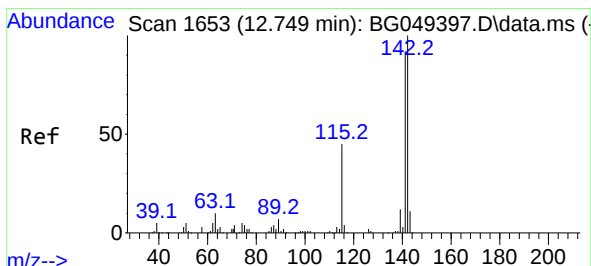
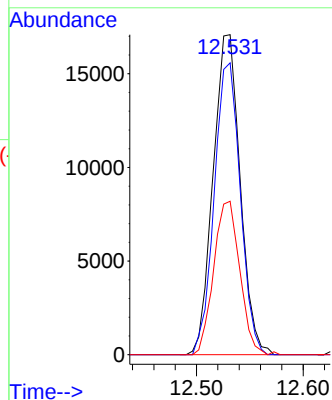
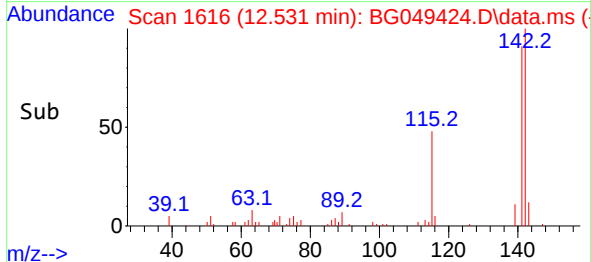
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



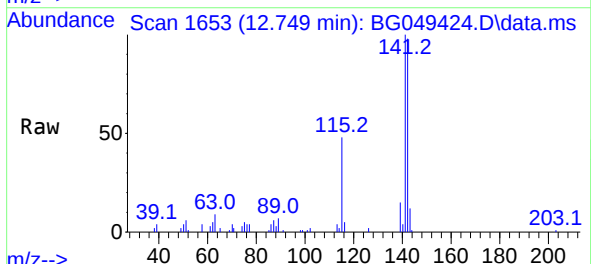
Tgt Ion:142 Resp: 30071
Ion Ratio Lower Upper
142 100
141 91.2 68.8 103.2
115 48.0 36.4 54.6

Manual Integrations
APPROVED

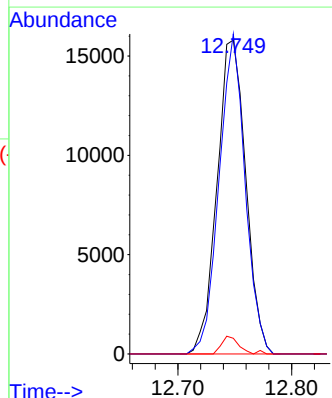
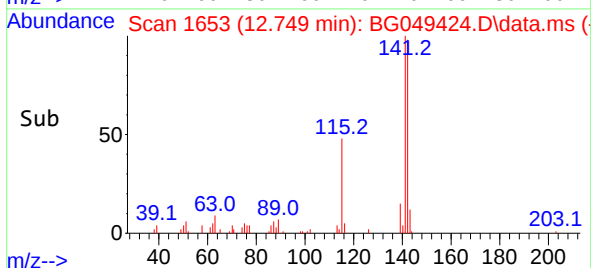
mohammad
7/26/2021 1:24:56 PM

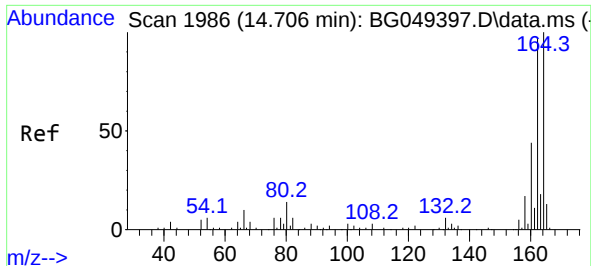


#38
1-Methylnaphthalene
Concen: 7.425 ng
RT: 12.749 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



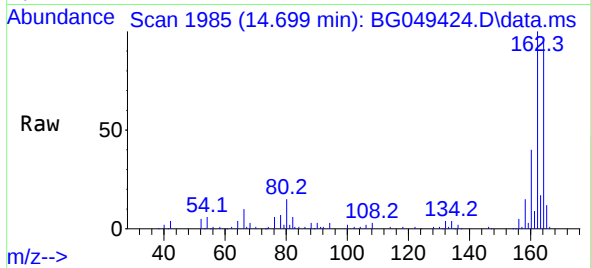
Tgt Ion:142 Resp: 27742
Ion Ratio Lower Upper
142 100
141 101.9 70.6 106.0
116 5.0 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 1985
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

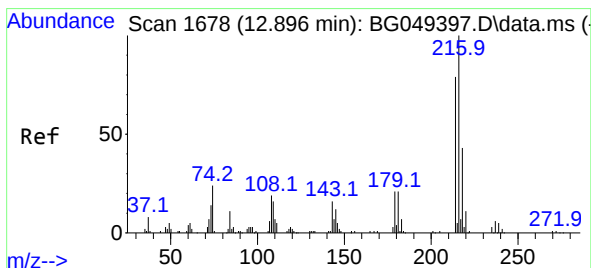
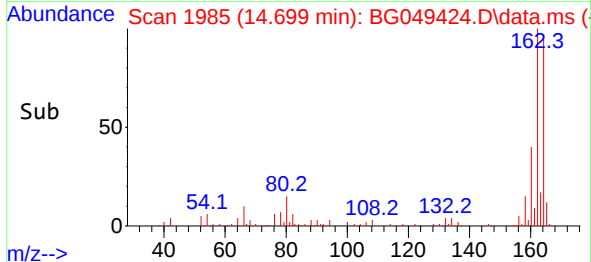
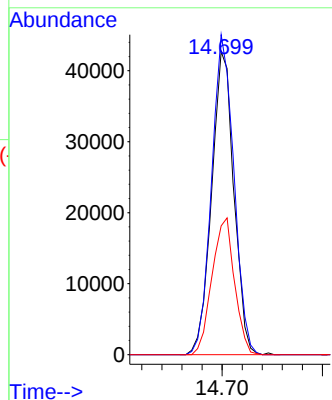
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



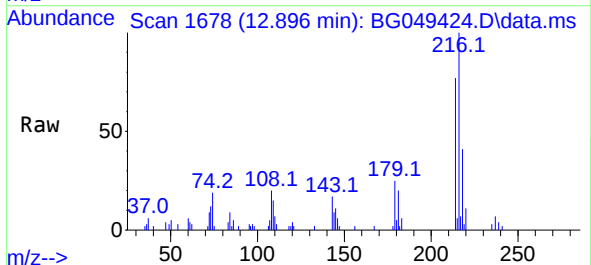
Tgt Ion:164 Resp: 65664
Ion Ratio Lower Upper
164 100
162 105.5 81.4 122.0
160 42.5 34.9 52.3

Manual Integrations
APPROVED

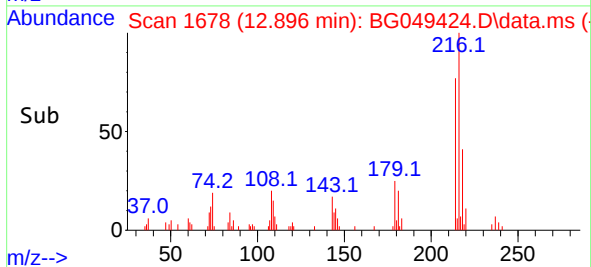
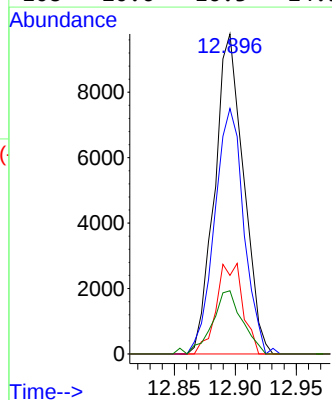
mohammad
7/26/2021 1:24:56 PM

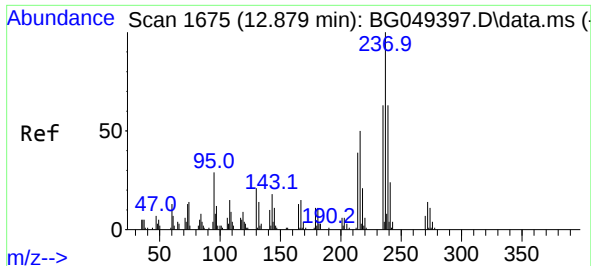


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.314 ng
RT: 12.896 min Scan# 1678
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

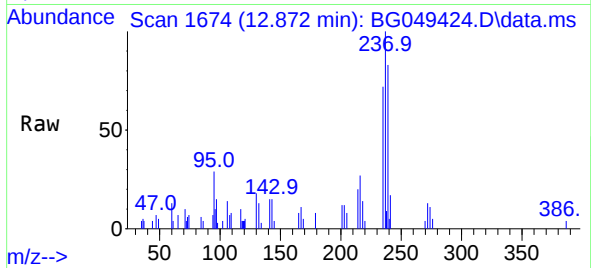


Tgt Ion:216 Resp: 16144
Ion Ratio Lower Upper
216 100
214 77.6 61.4 92.2
179 25.9 17.3 25.9
108 20.6 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 8.369 ng
RT: 12.872 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

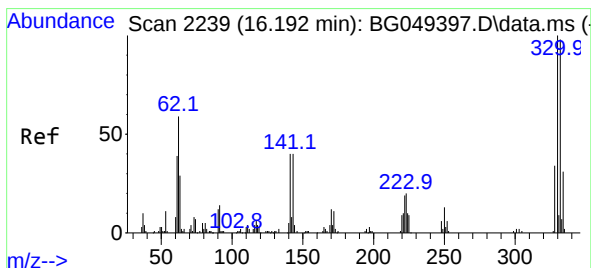
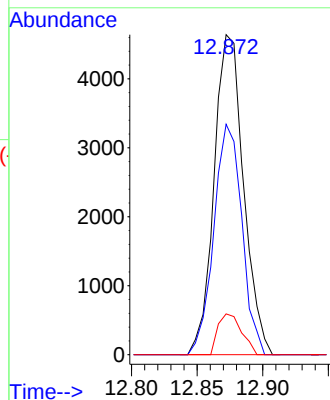


Tgt Ion:	237	Resp:	7254
Ion Ratio	Lower	Upper	
237	100		
235	72.0	36.6	76.6
272	12.8	0.0	32.5

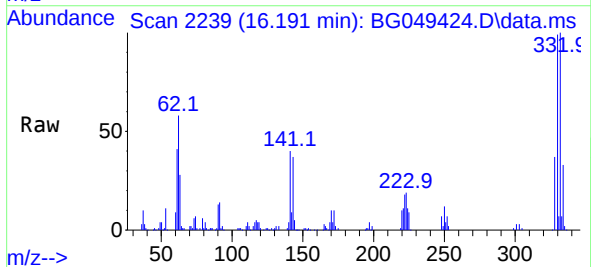
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

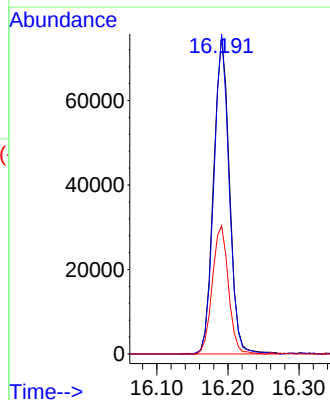
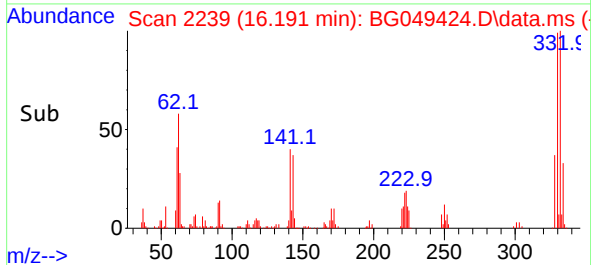
mohammad
7/26/2021 1:24:56 PM

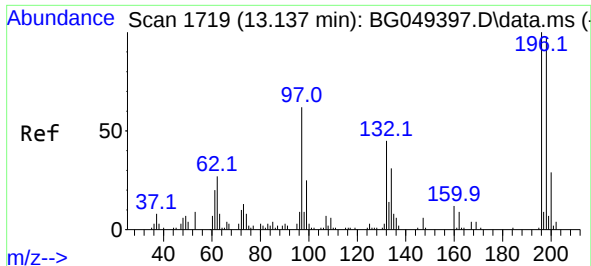


#42
2,4,6-Tribromophenol
Concen: 132.367 ng
RT: 16.191 min Scan# 2239
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



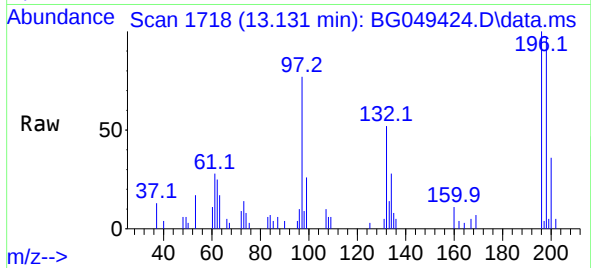
Tgt Ion:	330	Resp:	116398
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	40.8	35.6	53.4





#43
2,4,6-Trichlorophenol
Concen: 7.174 ng
RT: 13.131 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

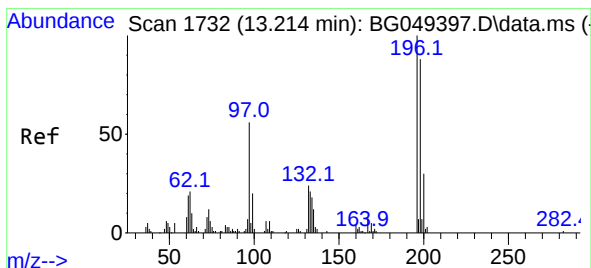
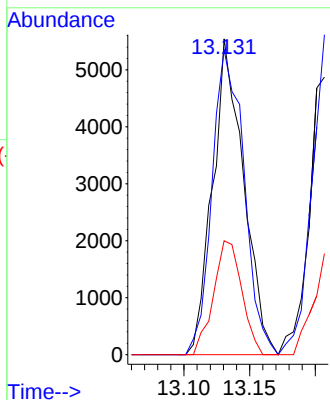
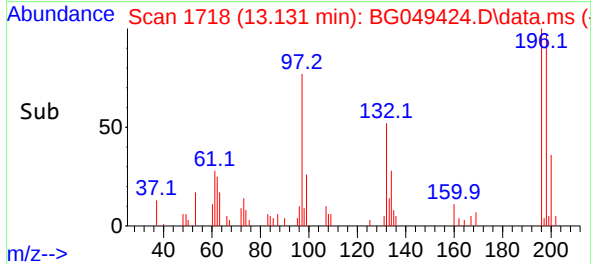
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



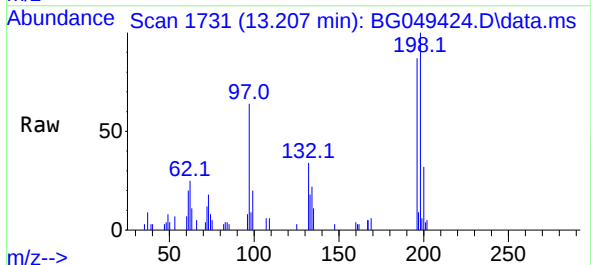
Tgt Ion:196 Resp: 9086
Ion Ratio Lower Upper
196 100
198 96.6 82.1 123.1
200 36.1 23.8 35.8#

Manual Integrations
APPROVED

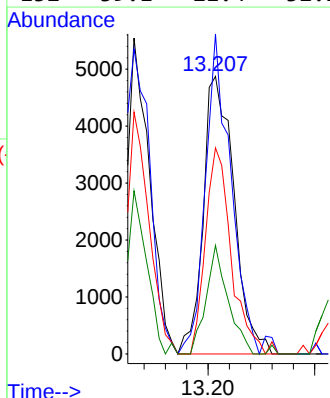
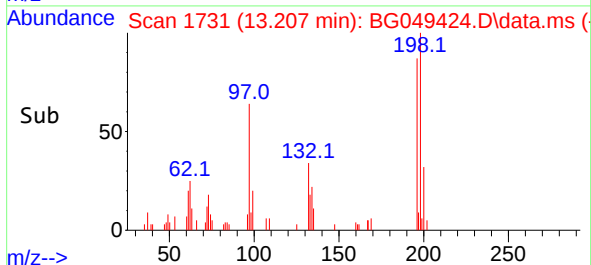
mohammad
7/26/2021 1:24:56 PM

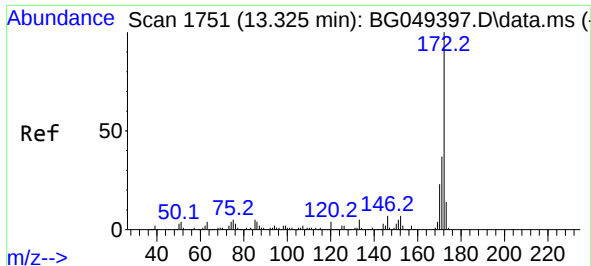


#44
2,4,5-Trichlorophenol
Concen: 7.106 ng
RT: 13.207 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



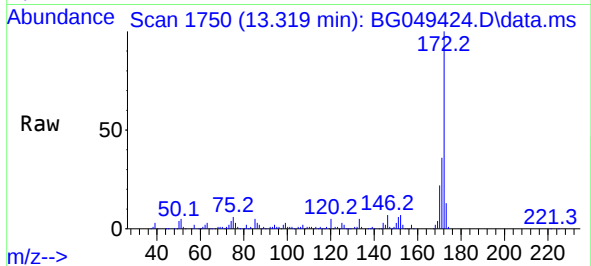
Tgt Ion:196 Resp: 9736
Ion Ratio Lower Upper
196 100
198 115.3 87.4 131.0
97 74.3 43.3 64.9#
132 39.1 21.4 32.2#





#45
2-Fluorobiphenyl
Concen: 84.197 ng
RT: 13.319 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

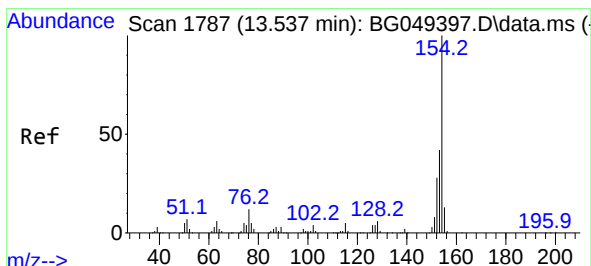
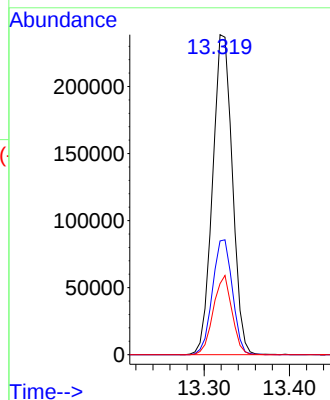
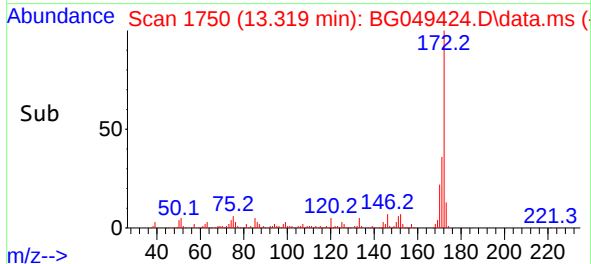
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



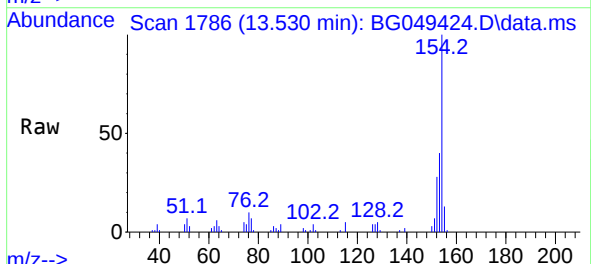
Tgt Ion:172 Resp: 384225
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 22.2 18.6 27.8

Manual Integrations
APPROVED

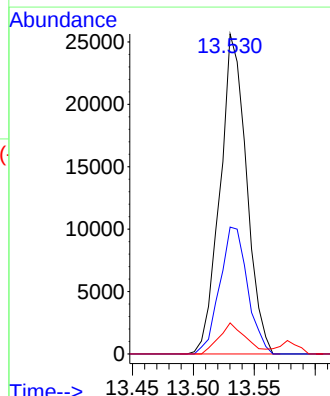
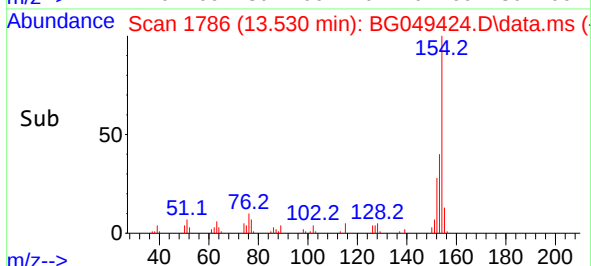
mohammad
7/26/2021 1:24:56 PM

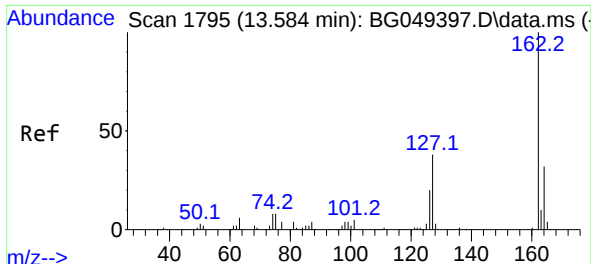


#46
1,1'-Biphenyl
Concen: 8.043 ng
RT: 13.530 min Scan# 1786
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



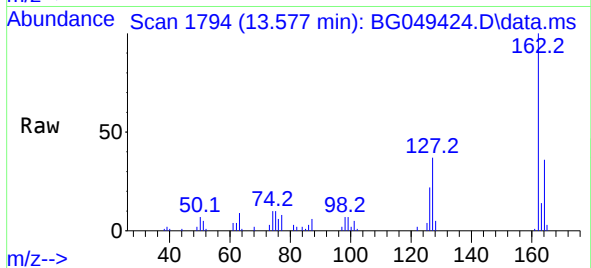
Tgt Ion:154 Resp: 38716
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 9.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 7.925 ng
RT: 13.577 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

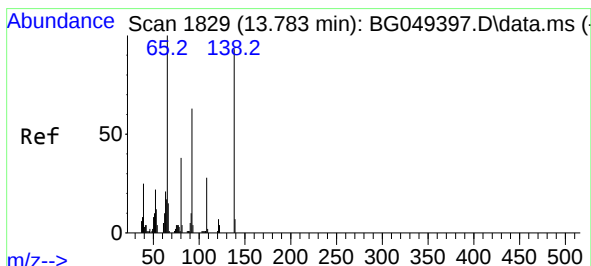
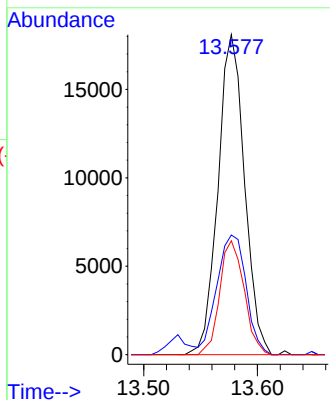
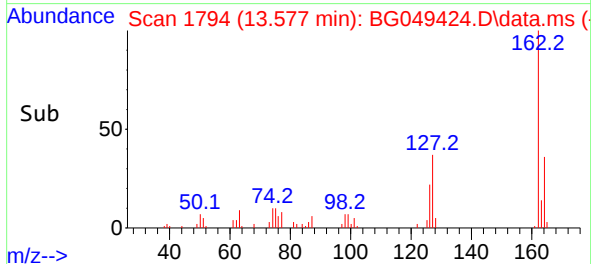
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



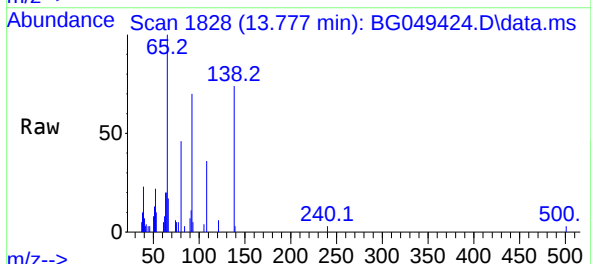
Tgt Ion:162 Resp: 29302
Ion Ratio Lower Upper
162 100
127 37.4 32.7 49.1
164 35.6 27.0 40.4

Manual Integrations
APPROVED

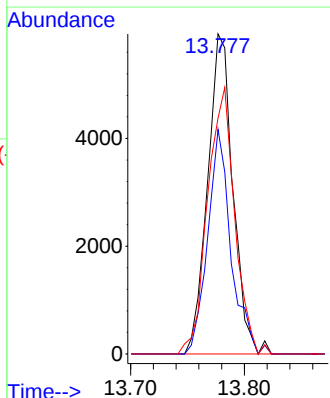
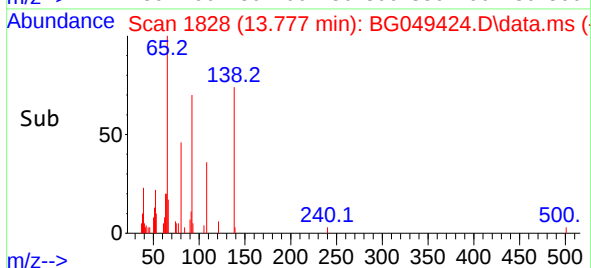
mohammad
7/26/2021 1:24:56 PM

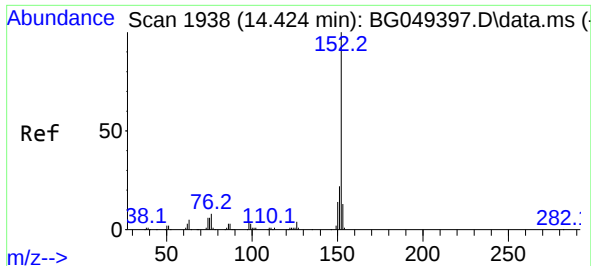


#48
2-Nitroaniline
Concen: 7.156 ng
RT: 13.777 min Scan# 1828
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



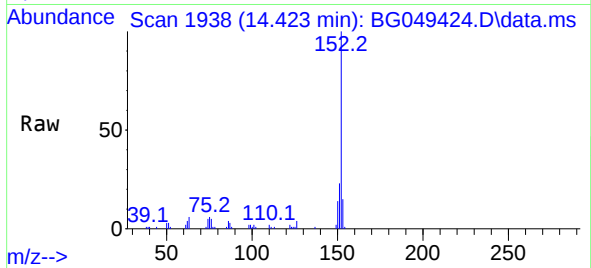
Tgt Ion: 65 Resp: 9208
Ion Ratio Lower Upper
65 100
92 70.1 47.2 70.8
138 73.7 68.0 102.0





#49
Acenaphthylene
Concen: 7.906 ng
RT: 14.423 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

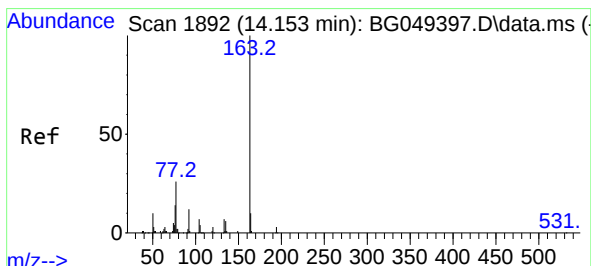
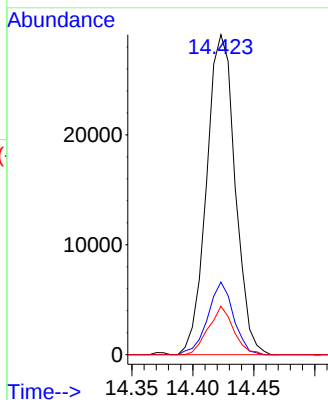
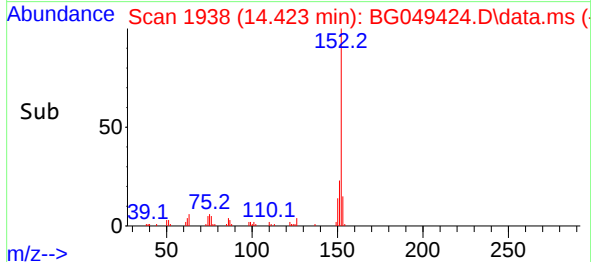
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



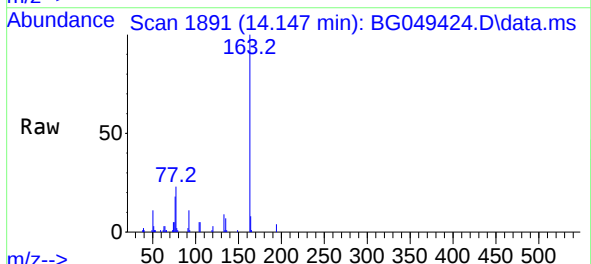
Tgt Ion:	152	Resp:	47397
Ion Ratio	Lower	Upper	
152	100		
151	22.7	18.2	27.4
153	15.1	11.7	17.5

Manual Integrations
APPROVED

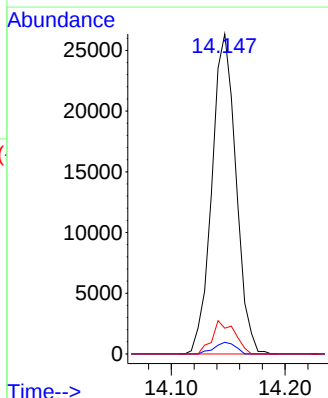
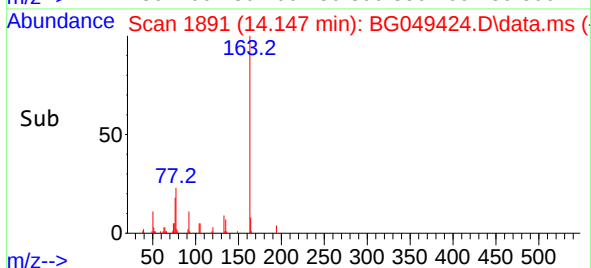
mohammad
7/26/2021 1:24:56 PM

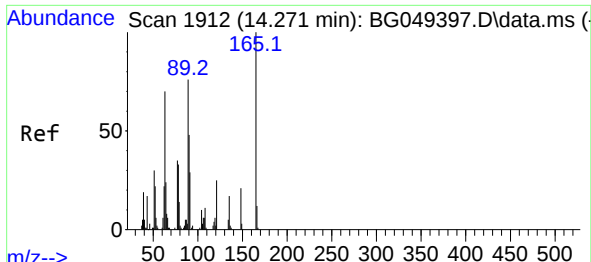


#50
Dimethylphthalate
Concen: 8.132 ng
RT: 14.147 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

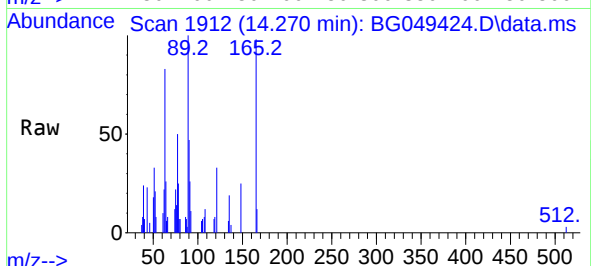


Tgt Ion:	163	Resp:	38791
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.0	4.6
164	8.1	8.6	12.8#

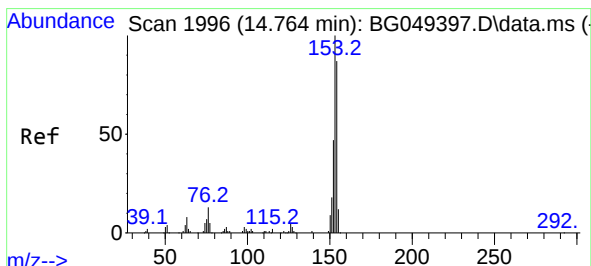
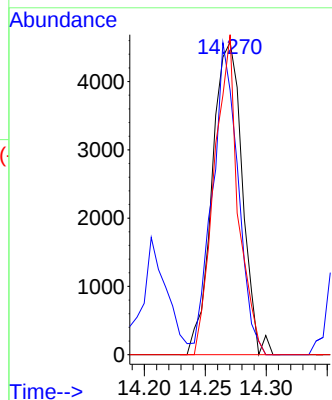
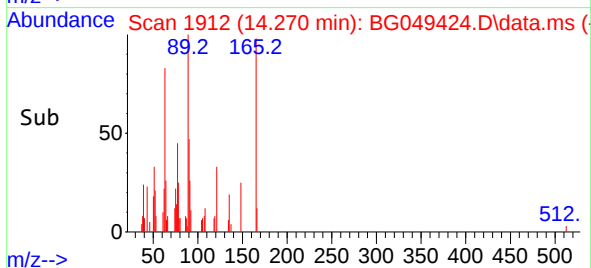




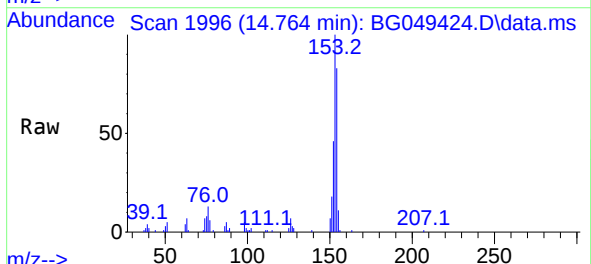
#51
2,6-Dinitrotoluene
Concen: 7.581 ng
RT: 14.270 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



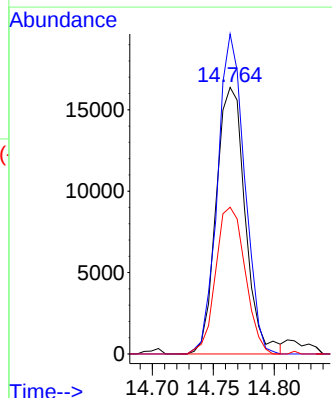
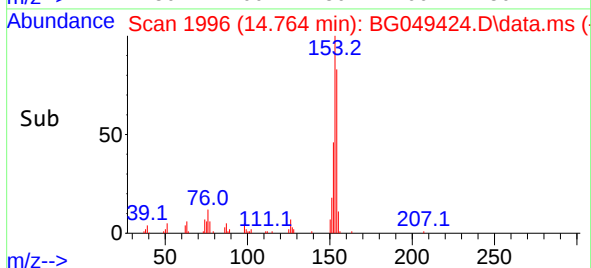
Tgt Ion:165 Resp: 7852
Ion Ratio Lower Upper
165 100
63 84.6 63.3 94.9
89 102.4 63.4 95.0#



#52
Acenaphthene
Concen: 7.479 ng
RT: 14.764 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



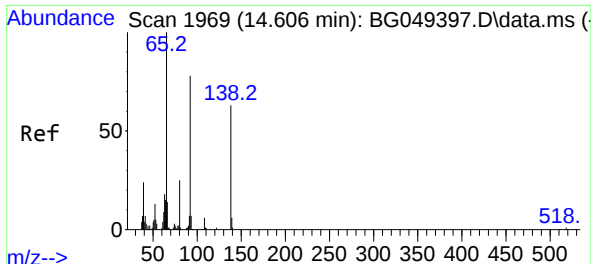
Tgt Ion:154 Resp: 27061
Ion Ratio Lower Upper
154 100
153 120.0 87.0 130.4
152 55.0 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

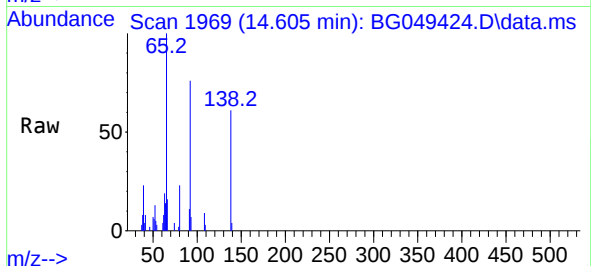
Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM



#53
3-Nitroaniline
Concen: 6.997 ng
RT: 14.605 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

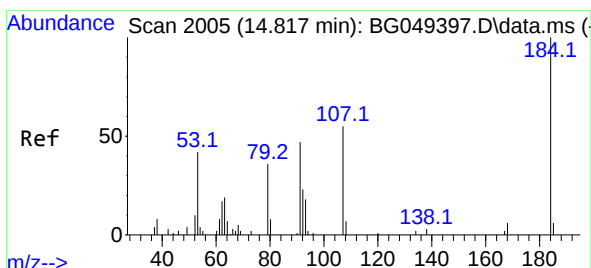
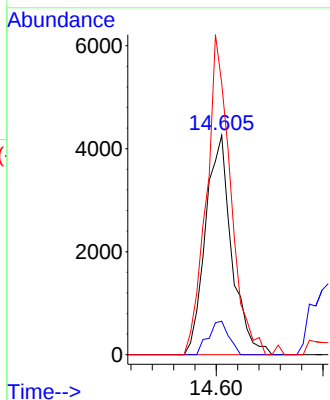
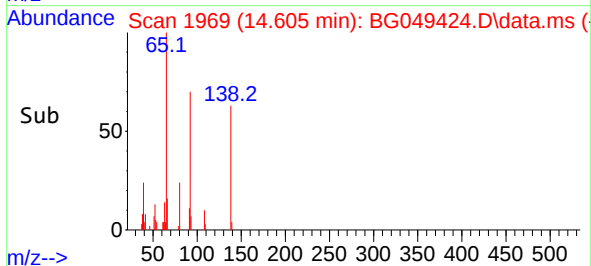
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



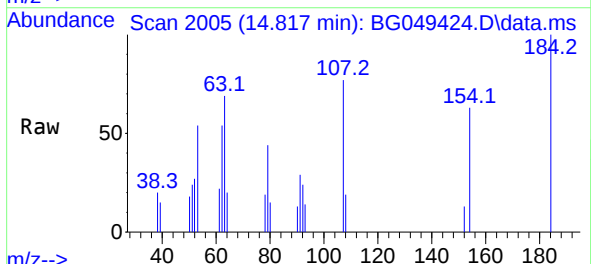
Tgt Ion:138 Resp: 7267
Ion Ratio Lower Upper
138 100
108 15.3 8.3 12.5#
92 123.5 96.4 144.6

Manual Integrations
APPROVED

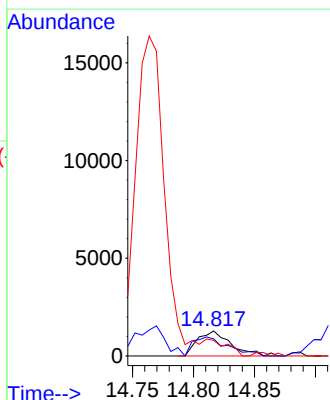
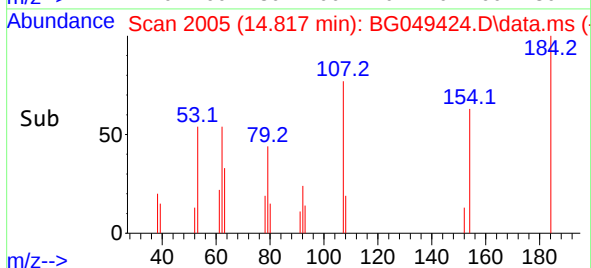
mohammad
7/26/2021 1:24:56 PM

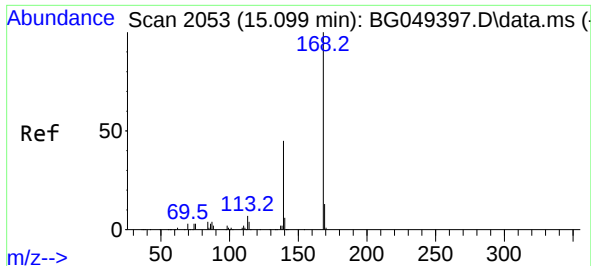


#54
2,4-Dinitrophenol
Concen: 5.588 ng
RT: 14.817 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

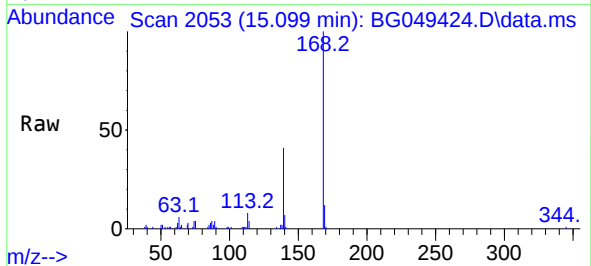


Tgt Ion:184 Resp: 2436
Ion Ratio Lower Upper
184 100
63 68.7 68.3 102.5
154 63.1 62.6 93.8

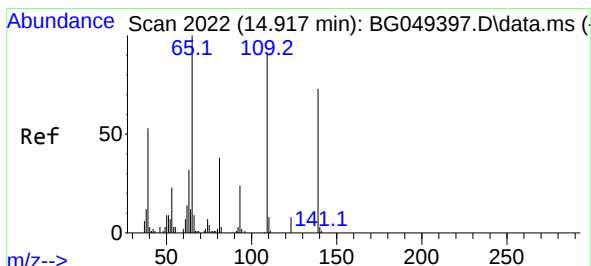
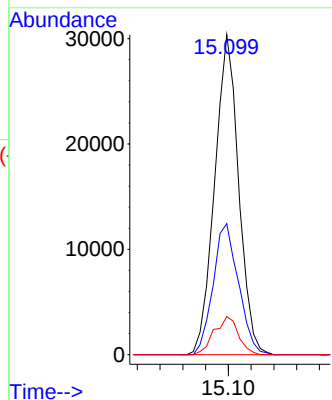
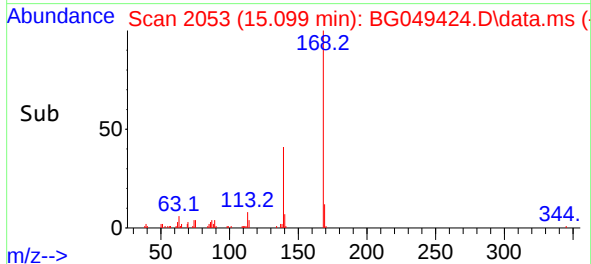




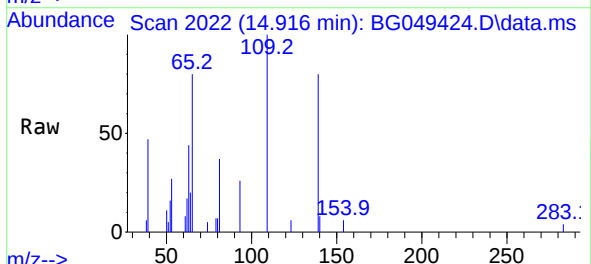
#55
Dibenzofuran
Concen: 7.658 ng
RT: 15.099 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



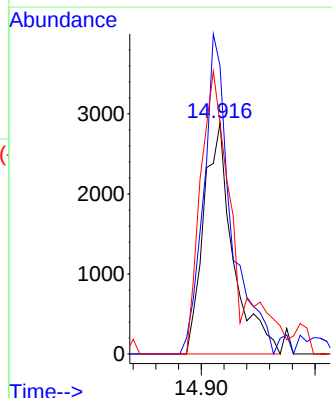
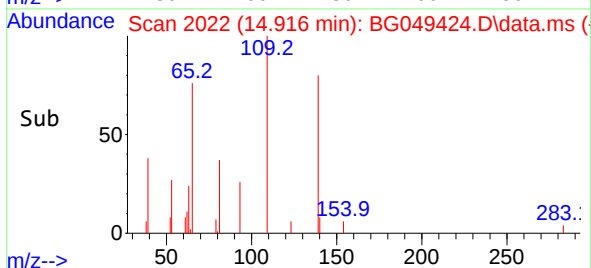
Tgt Ion:168 Resp: 44461
Ion Ratio Lower Upper
168 100
139 41.0 33.4 50.2
169 11.9 12.3 18.5#



#56
4-Nitrophenol
Concen: 6.285 ng
RT: 14.916 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



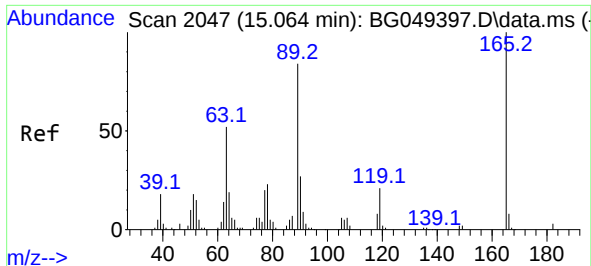
Tgt Ion:139 Resp: 5149
Ion Ratio Lower Upper
139 100
109 124.8 116.3 156.3
65 99.8 105.0 145.0#



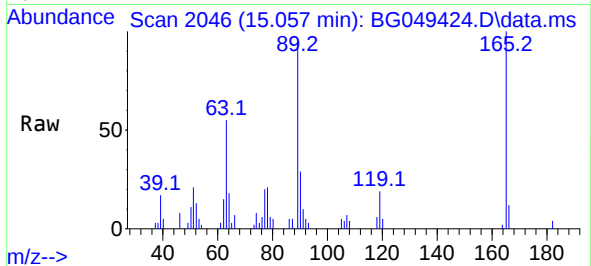
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

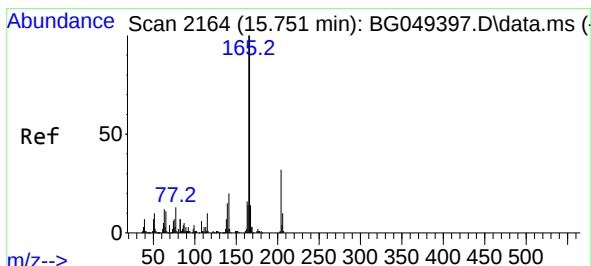
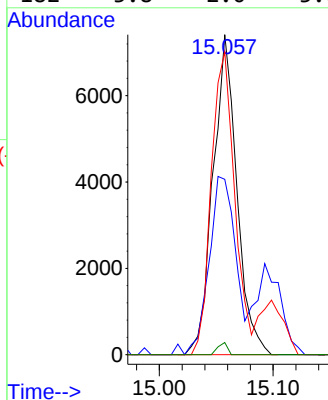
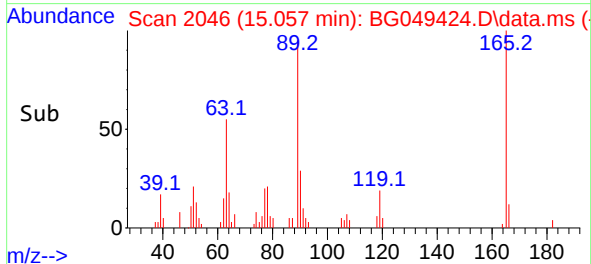
mohammad
7/26/2021 1:24:56 PM



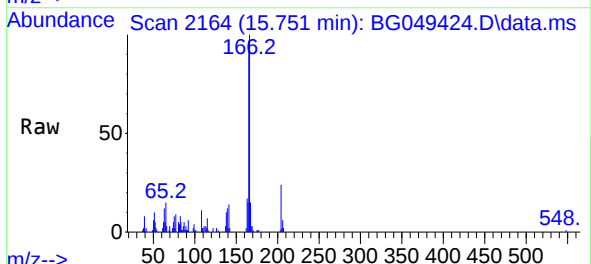
#57
2,4-Dinitrotoluene
Concen: 7.545 ng
RT: 15.057 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



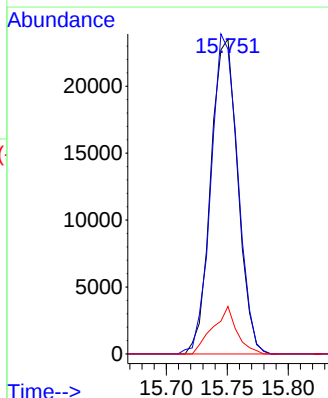
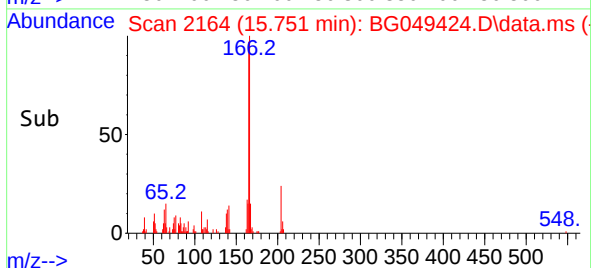
Tgt Ion:165 Resp: 10800
Ion Ratio Lower Upper
165 100
63 54.8 48.0 72.0
89 94.7 65.4 98.0
182 3.8 2.0 3.0#



#58
Fluorene
Concen: 7.707 ng
RT: 15.751 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



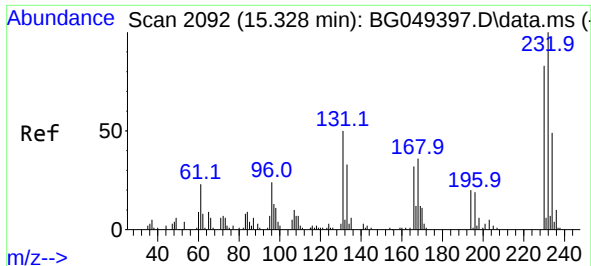
Tgt Ion:166 Resp: 36259
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 15.1 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM



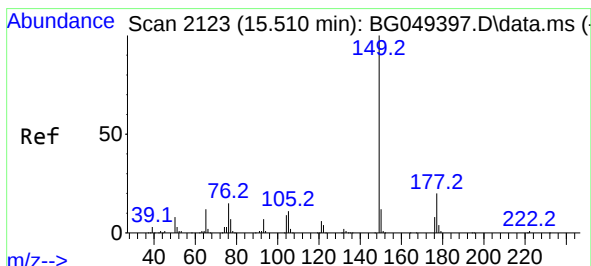
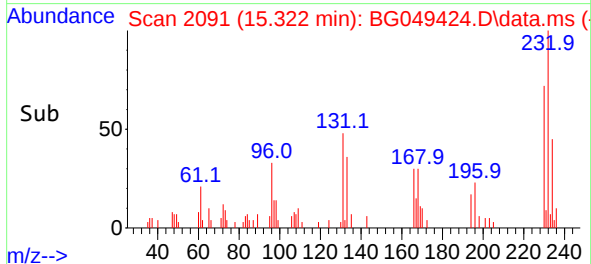
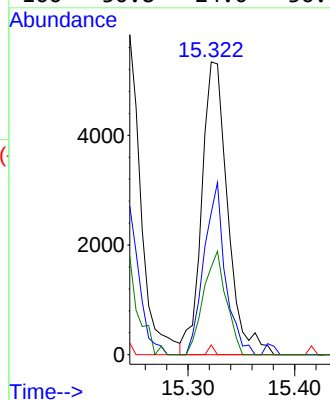
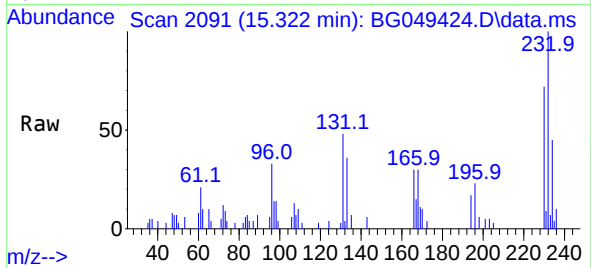
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.216 ng
RT: 15.322 min Scan# 2091
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:232 Resp: 9038
Ion Ratio Lower Upper
232 100
131 48.2 37.2 55.8
130 0.7 2.8 4.2#
166 30.8 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

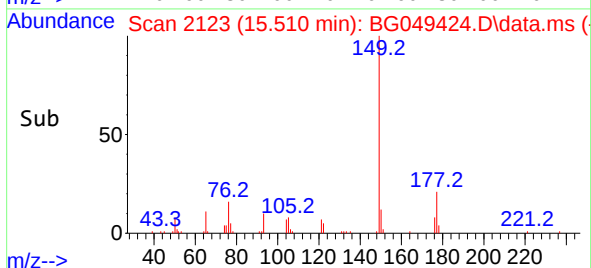
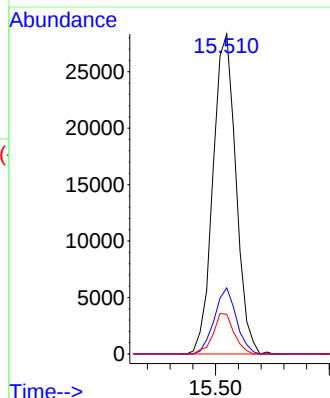
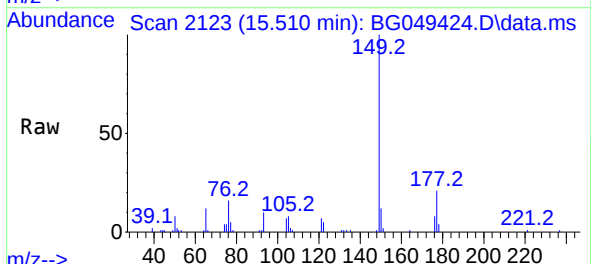
Manual Integrations
APPROVED

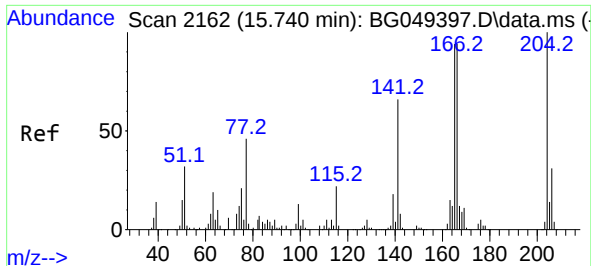
mohammad
7/26/2021 1:24:56 PM



#60
Diethylphthalate
Concen: 8.274 ng
RT: 15.510 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

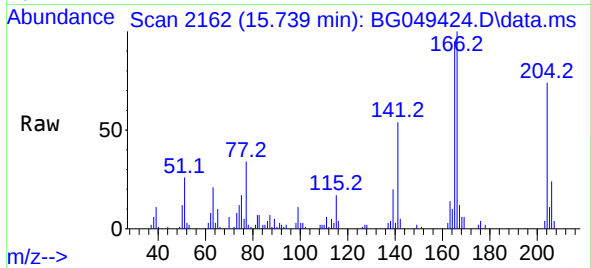
Tgt Ion:149 Resp: 39648
Ion Ratio Lower Upper
149 100
177 20.6 19.0 28.6
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 7.813 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

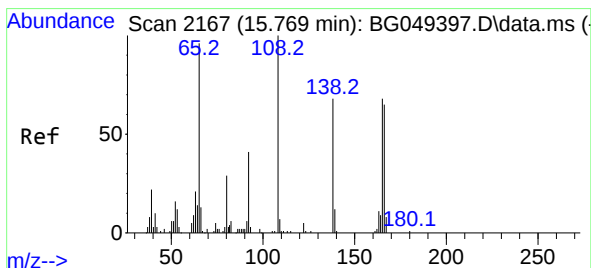
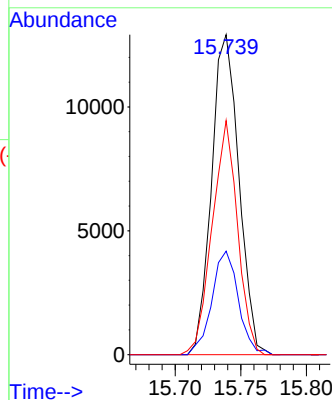
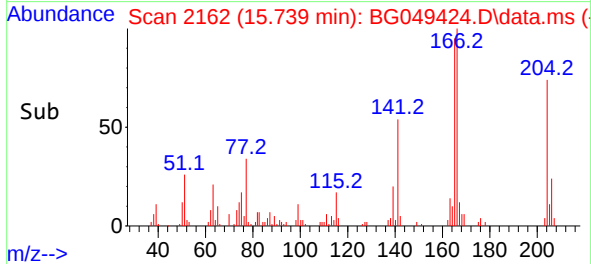
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



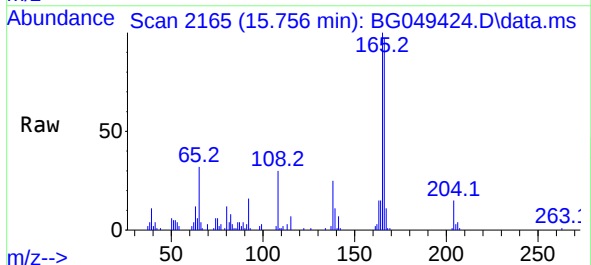
Tgt Ion:204 Resp: 18698
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 73.1 47.8 71.8#

Manual Integrations
APPROVED

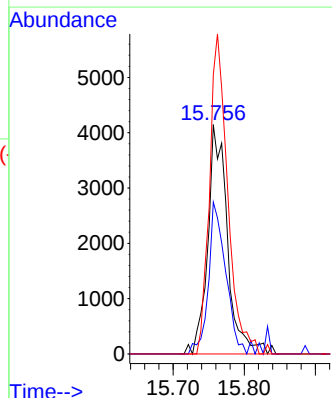
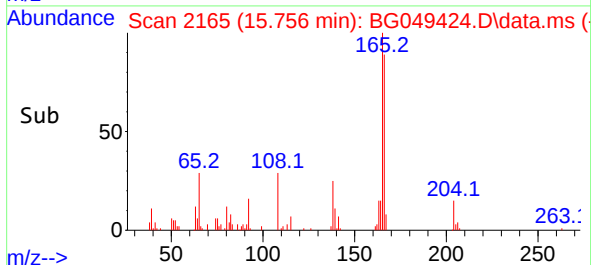
mohammad
7/26/2021 1:24:56 PM

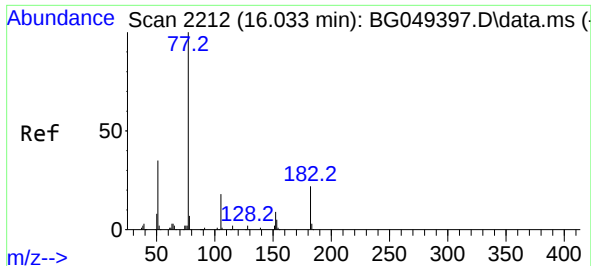


#62
4-Nitroaniline
Concen: 7.333 ng
RT: 15.756 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

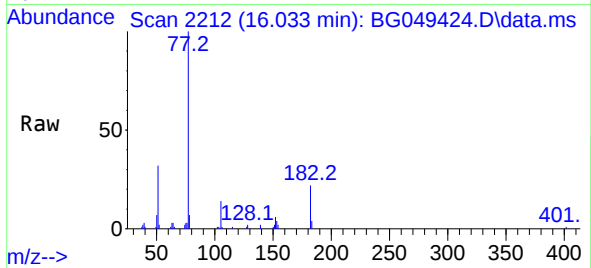


Tgt Ion:138 Resp: 8015
Ion Ratio Lower Upper
138 100
92 66.2 32.3 72.3
108 121.8 132.4 172.4#



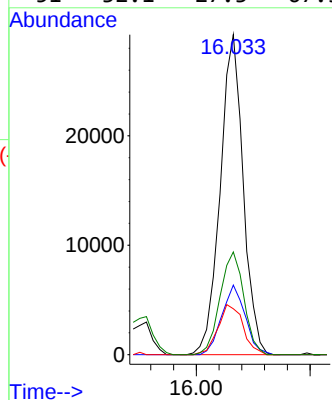


#63
Azobenzene
Concen: 7.743 ng
RT: 16.033 min Scan# 2212
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



Tgt Ion: 77 Resp: 41084

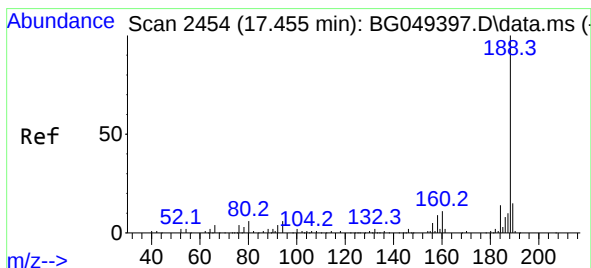
Ion	Ratio	Lower	Upper
77	100		
182	21.8	7.9	47.9
105	14.3	0.0	37.9
51	32.1	27.3	67.3



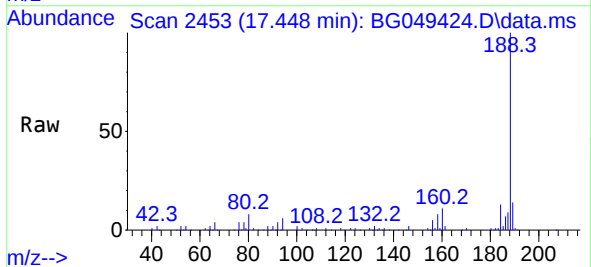
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM

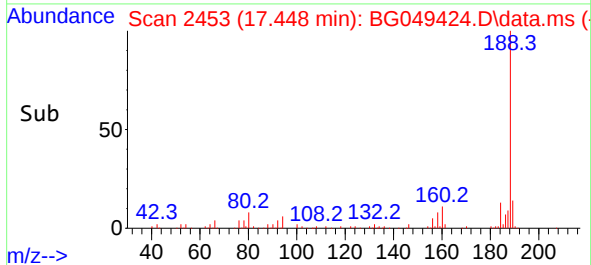
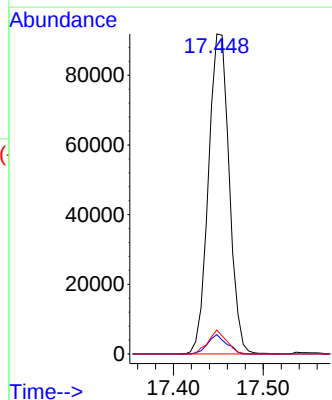


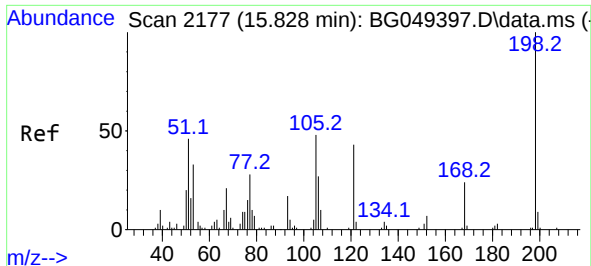
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 2453
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



Tgt Ion: 188 Resp: 147421

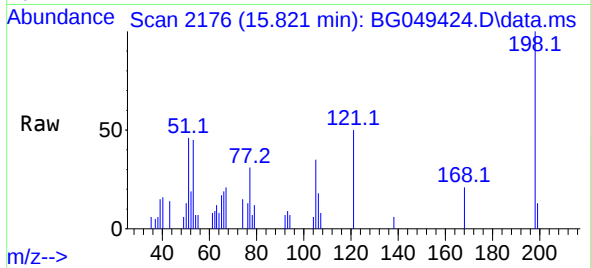
Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.4	8.0
80	7.5	3.7	5.5





#65
4,6-Dinitro-2-methylphenol
Concen: 5.551 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

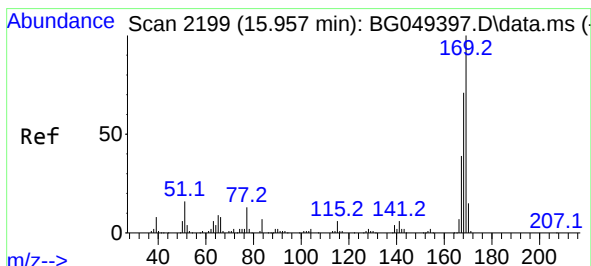
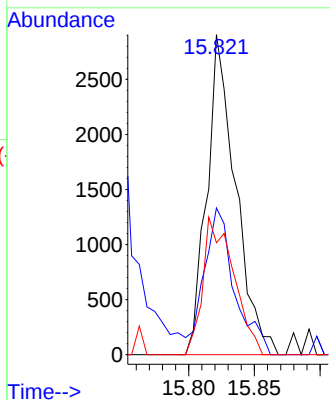
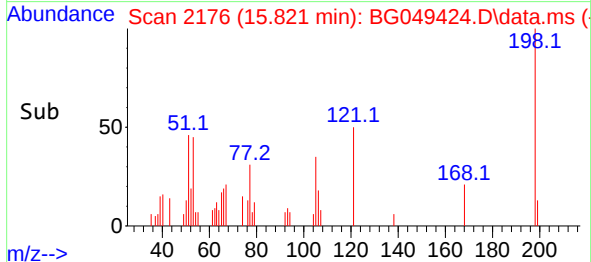
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



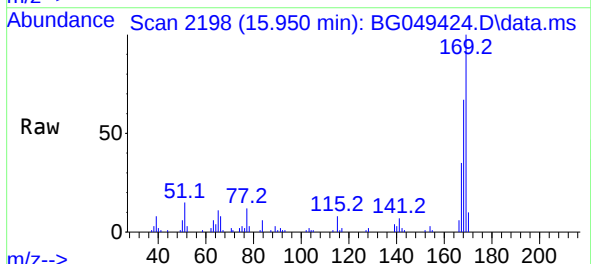
Tgt Ion:198 Resp: 4433
Ion Ratio Lower Upper
198 100
51 45.8 29.4 69.4
105 35.0 15.1 55.1

Manual Integrations
APPROVED

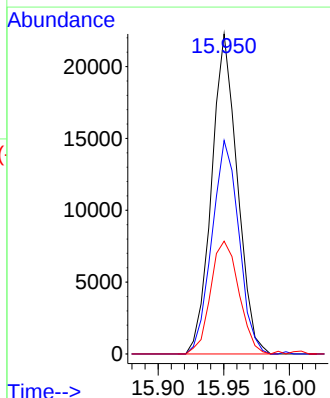
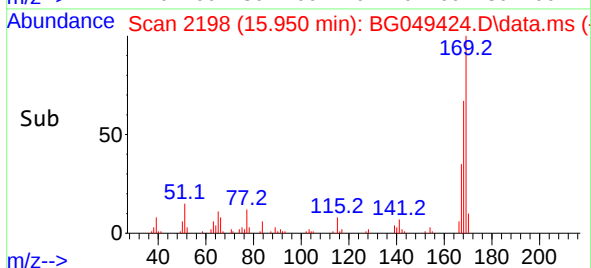
mohammad
7/26/2021 1:24:56 PM

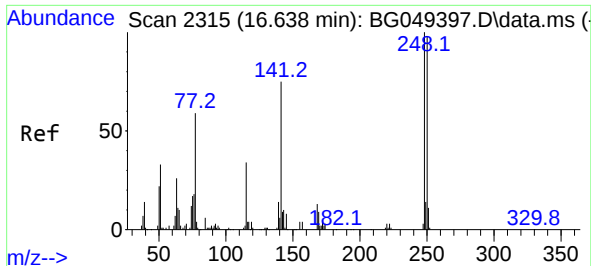


#66
n-Nitrosodiphenylamine
Concen: 7.177 ng
RT: 15.950 min Scan# 2198
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

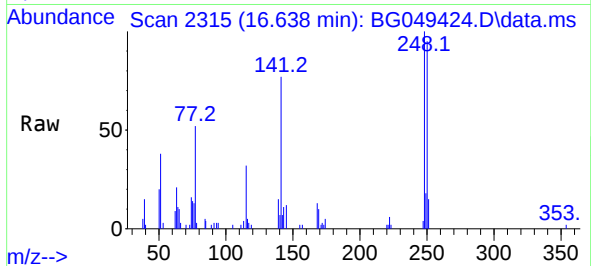


Tgt Ion:169 Resp: 30390
Ion Ratio Lower Upper
169 100
168 66.7 56.3 84.5
167 35.3 28.4 42.6

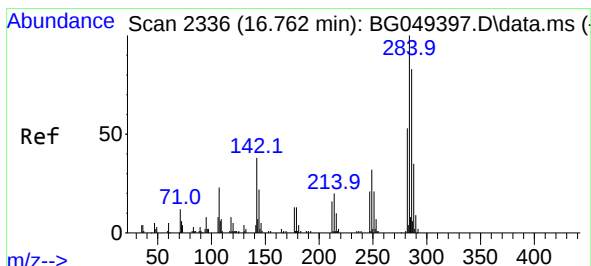
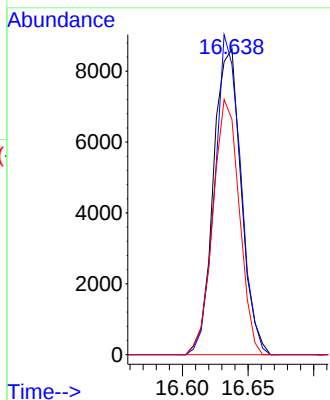
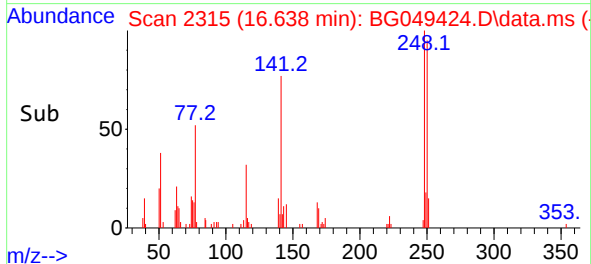




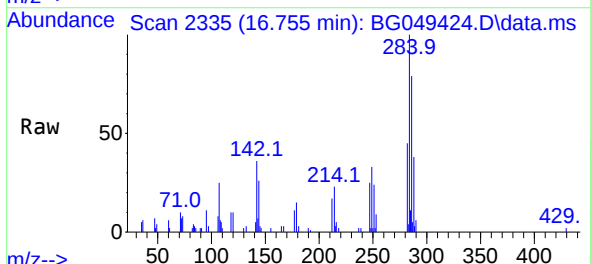
#67
4-Bromophenyl-phenylether
Concen: 7.600 ng
RT: 16.638 min Scan# 2315
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



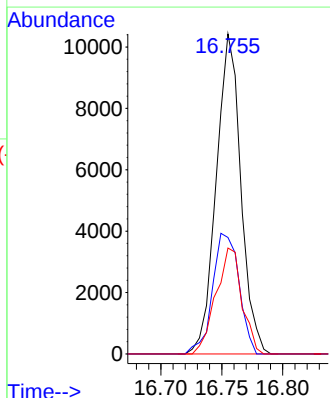
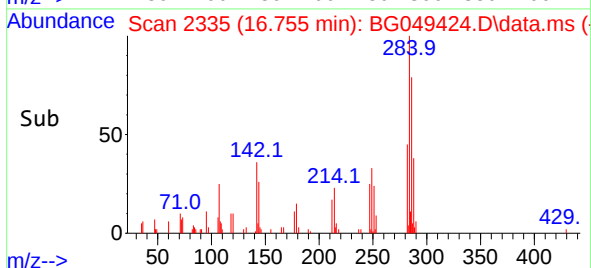
Tgt Ion:	248	Resp:	12690
Ion Ratio	Lower	Upper	
248	100		
250	94.9	76.1	114.1
141	76.9	65.4	98.2



#68
Hexachlorobenzene
Concen: 7.748 ng
RT: 16.755 min Scan# 2335
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



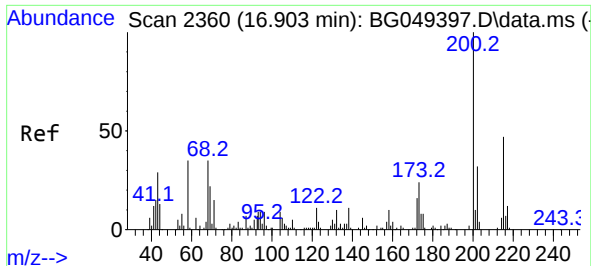
Tgt Ion:	284	Resp:	14650
Ion Ratio	Lower	Upper	
284	100		
142	36.4	27.0	40.6
249	33.1	28.2	42.2



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

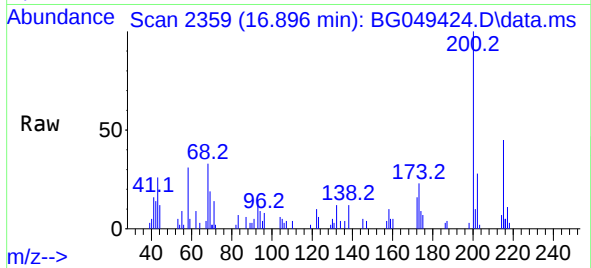
Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM



#69
Atrazine
Concen: 7.506 ng
RT: 16.896 min Scan# 2359
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

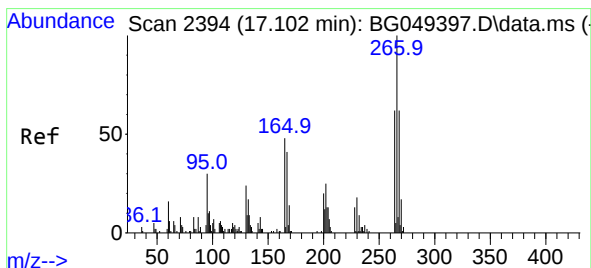
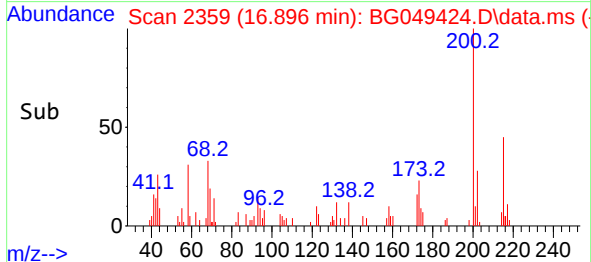
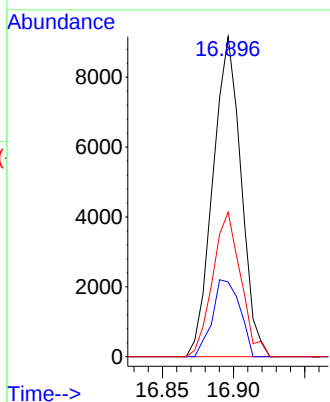
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



Tgt Ion:200 Resp: 12594
Ion Ratio Lower Upper
200 100
173 23.4 3.7 43.7
215 45.1 26.9 66.9

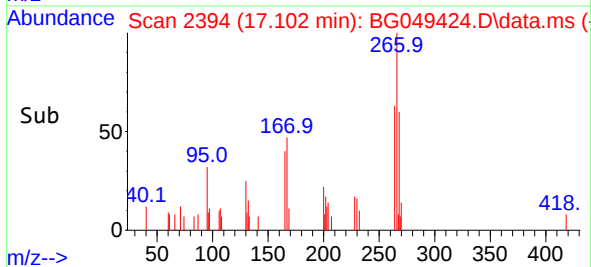
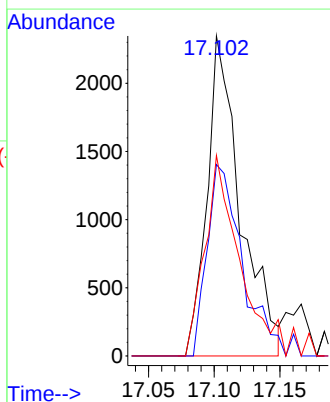
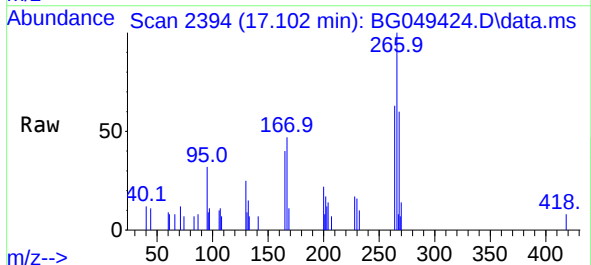
Manual Integrations
APPROVED

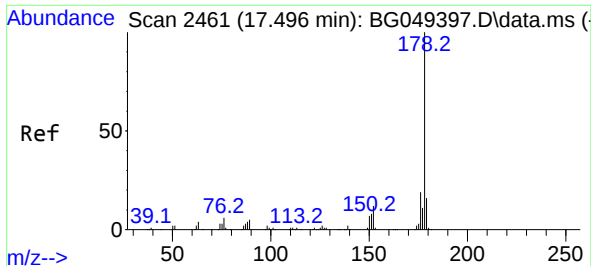
mohammad
7/26/2021 1:24:56 PM



#70
Pentachlorophenol
Concen: 4.912 ng
RT: 17.102 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:266 Resp: 4174
Ion Ratio Lower Upper
266 100
268 59.8 49.0 73.4
264 62.6 49.0 73.6





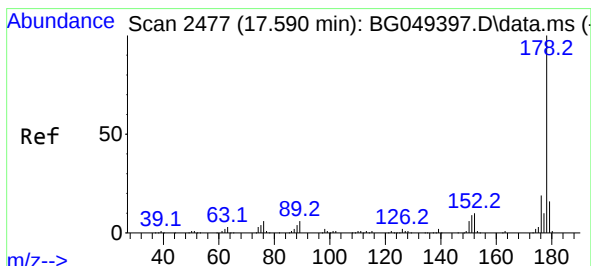
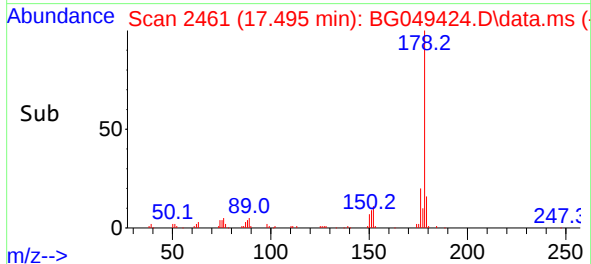
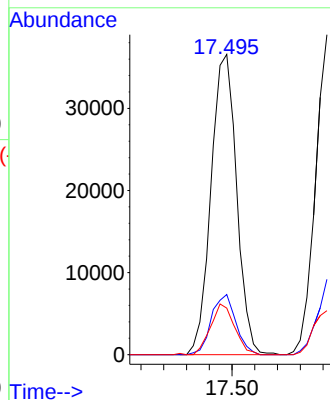
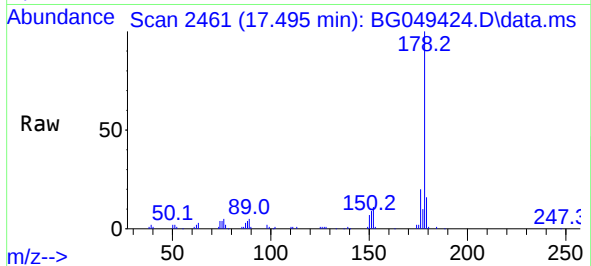
#71
Phenanthrene
Concen: 7.216 ng
RT: 17.495 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:178 Resp: 57186
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.5 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

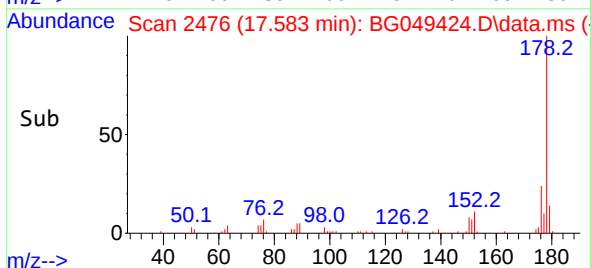
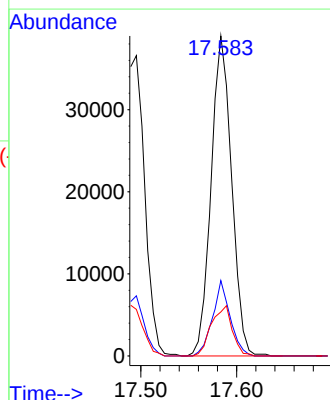
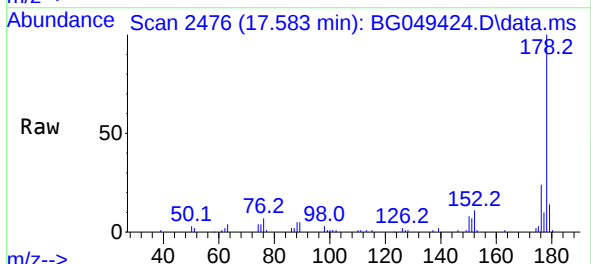
Manual Integrations
APPROVED

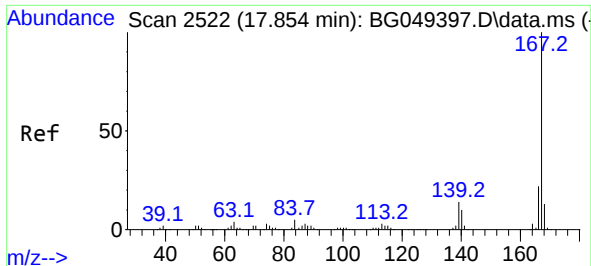
mohammad
7/26/2021 1:24:56 PM



#72
Anthracene
Concen: 7.437 ng m
RT: 17.583 min Scan# 2476
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

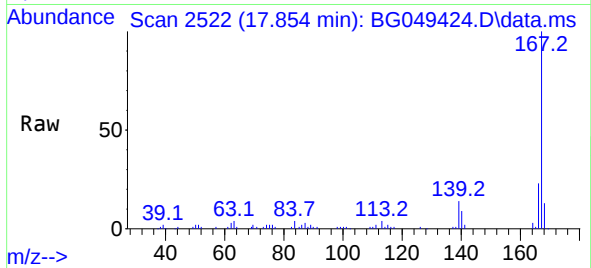
Tgt Ion:178 Resp: 57925
Ion Ratio Lower Upper
178 100
176 23.5 14.6 21.8#
179 13.7 13.4 20.0





#73
 Carbazole
 Concen: 7.212 ng
 RT: 17.854 min Scan# 2522
 Delta R.T. -0.001 min
 Lab File: BG049424.D
 Acq: 23 Jul 2021 12:17

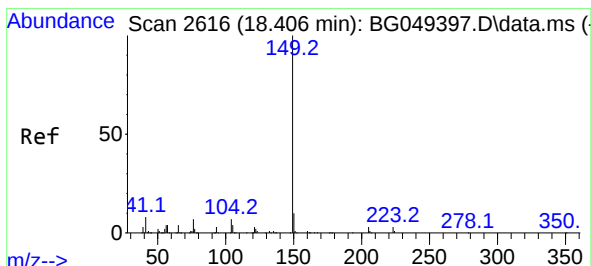
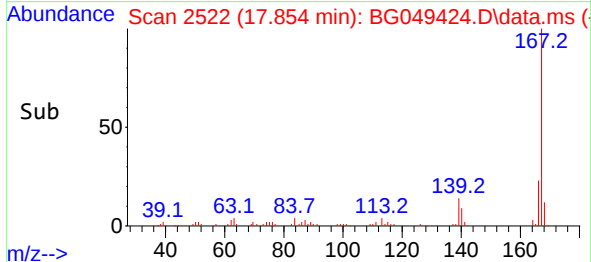
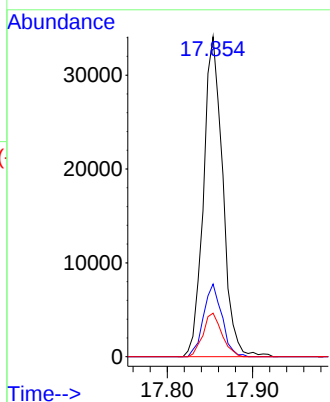
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2021



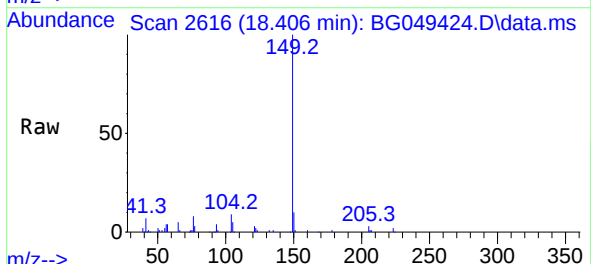
Tgt Ion:167 Resp: 53434
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 13.6 10.7 16.1

Manual Integrations
 APPROVED

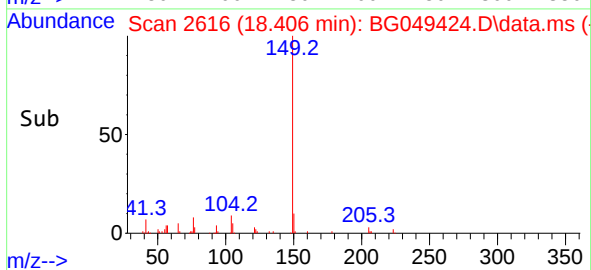
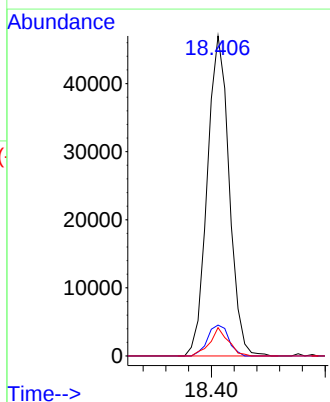
mohammad
 7/26/2021 1:24:56 PM

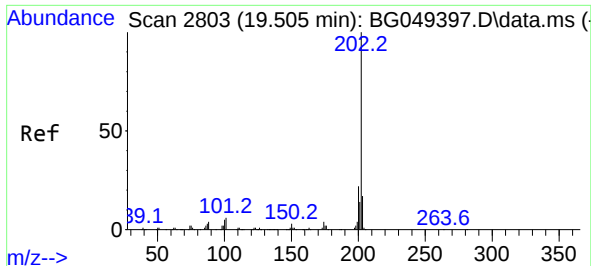


#74
 Di-n-butylphthalate
 Concen: 7.429 ng
 RT: 18.406 min Scan# 2616
 Delta R.T. -0.001 min
 Lab File: BG049424.D
 Acq: 23 Jul 2021 12:17

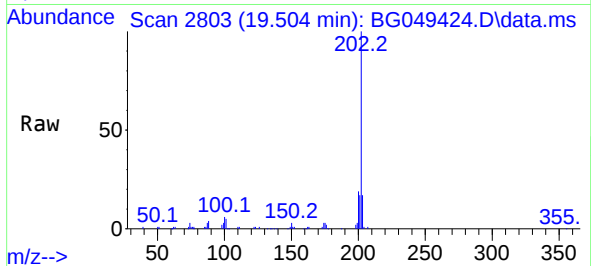


Tgt Ion:149 Resp: 62766
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 8.8 6.6 10.0

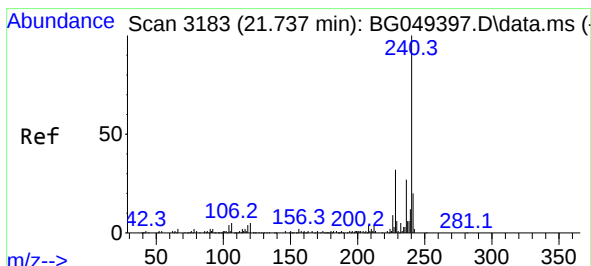
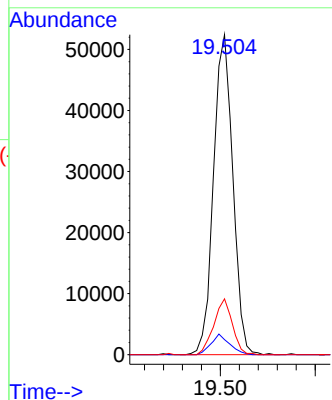
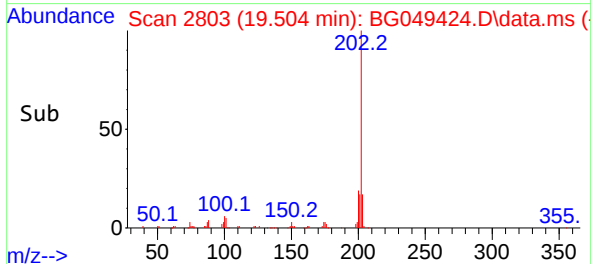




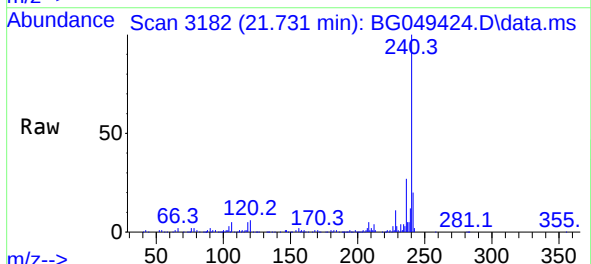
#75
Fluoranthene
Concen: 7.509 ng
RT: 19.504 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



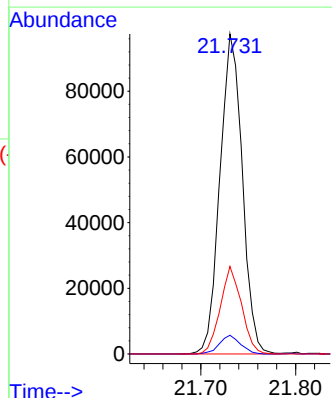
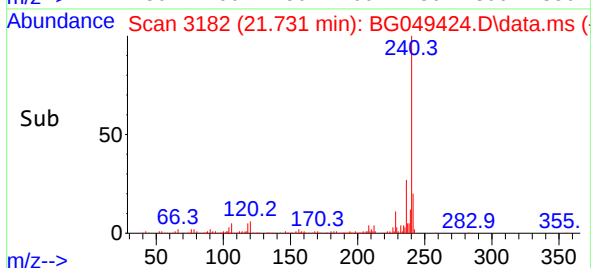
Tgt Ion:202 Resp: 74090
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.7
203 17.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



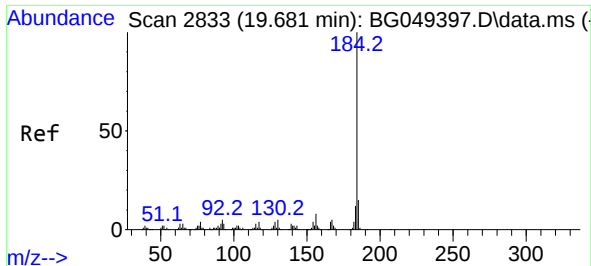
Tgt Ion:240 Resp: 159566
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.2
236 27.4 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM



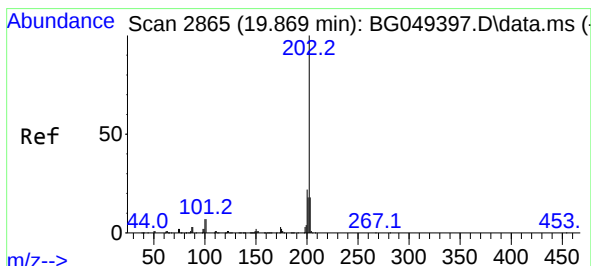
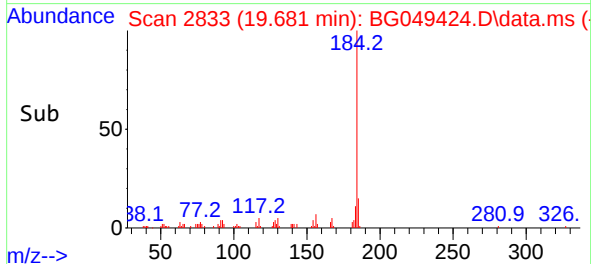
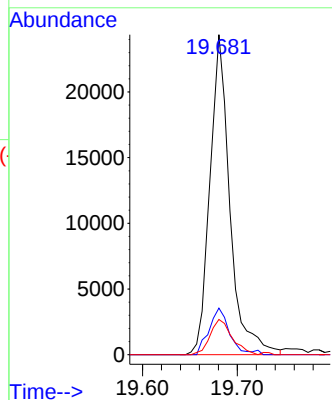
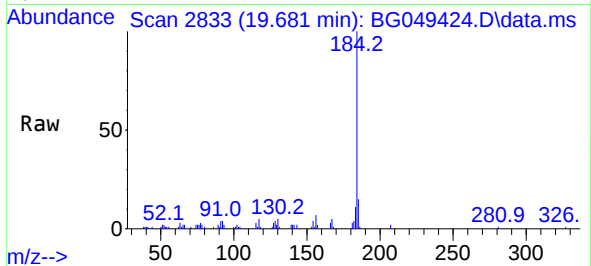
#77
Benzidine
Concen: 8.087 ng
RT: 19.681 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:184	Resp:	35714
Ion Ratio	Lower	Upper
184	100	
185	14.6	10.7 16.1
183	11.0	9.4 14.0

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

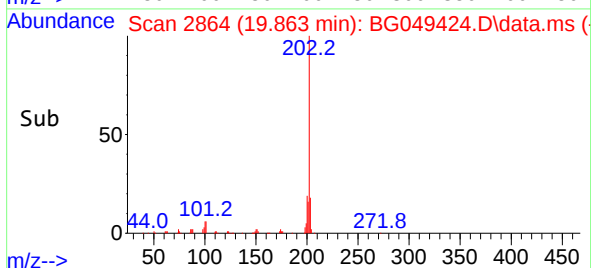
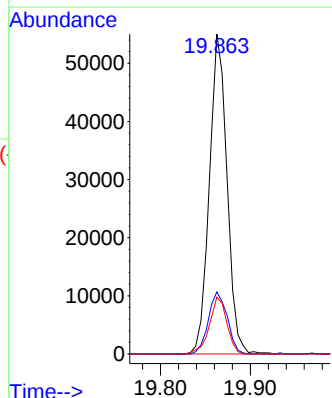
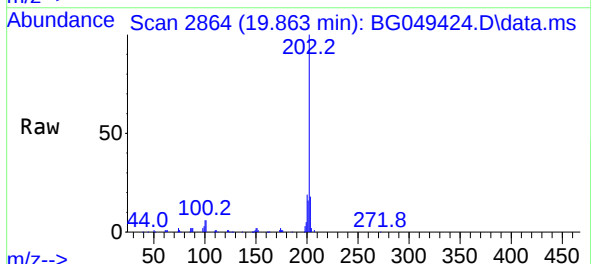
Manual Integrations
APPROVED

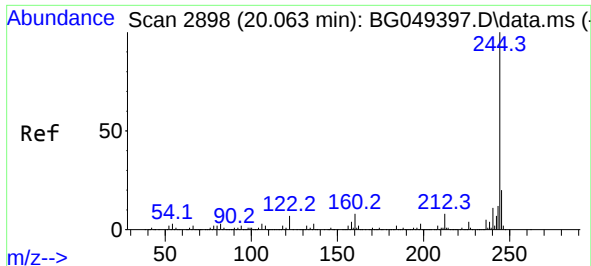
mohammad
7/26/2021 1:24:56 PM



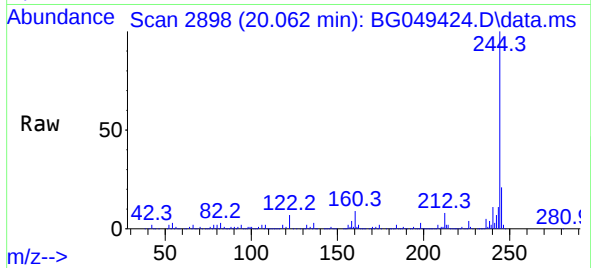
#78
Pyrene
Concen: 7.159 ng
RT: 19.863 min Scan# 2864
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:202	Resp:	74981
Ion Ratio	Lower	Upper
202	100	
200	19.4	15.8 23.8
203	17.7	14.6 21.8

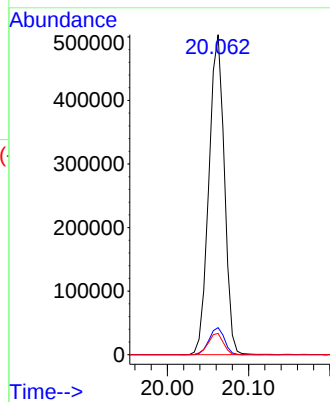
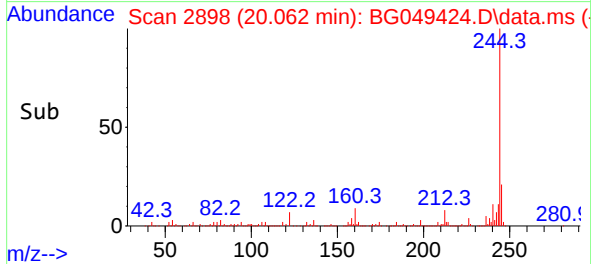




#79
 Terphenyl-d14
 Concen: 81.170 ng
 RT: 20.062 min Scan# 2898
 Delta R.T. -0.001 min
 Lab File: BG049424.D
 Acq: 23 Jul 2021 12:17



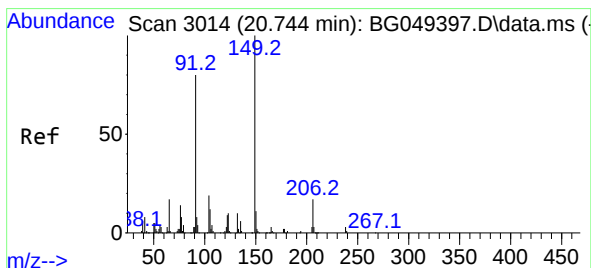
Tgt Ion:244 Resp: 663196
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 6.7 5.0 7.6



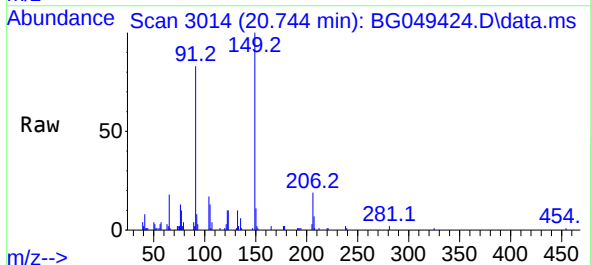
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
 APPROVED

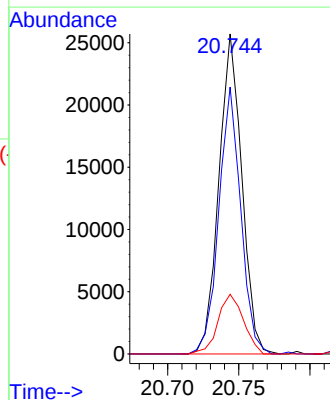
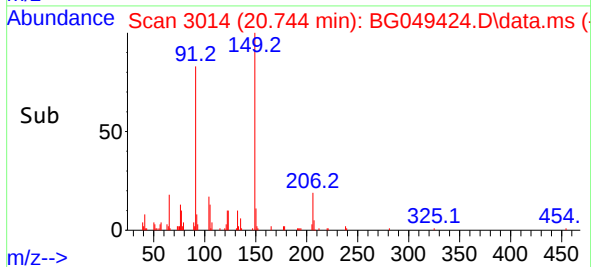
mohammad
 7/26/2021 1:24:56 PM

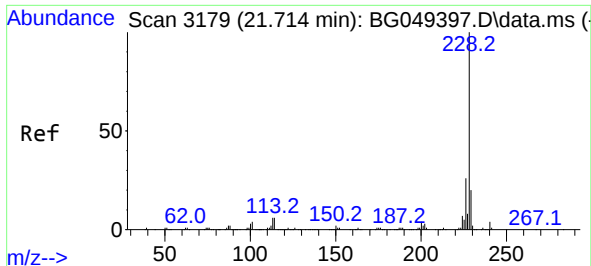


#80
 Butylbenzylphthalate
 Concen: 7.565 ng
 RT: 20.744 min Scan# 3014
 Delta R.T. -0.001 min
 Lab File: BG049424.D
 Acq: 23 Jul 2021 12:17



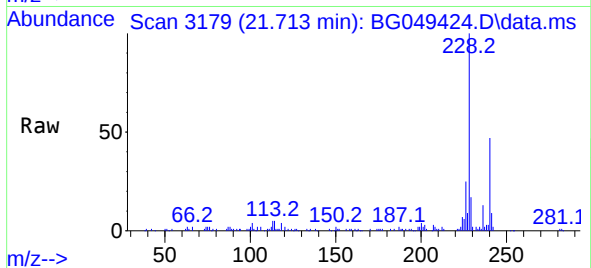
Tgt Ion:149 Resp: 28805
 Ion Ratio Lower Upper
 149 100
 91 83.4 63.4 95.2
 206 18.7 18.4 27.6





#81
Benzo(a)anthracene
Concen: 7.542 ng
RT: 21.713 min Scan# 3179
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

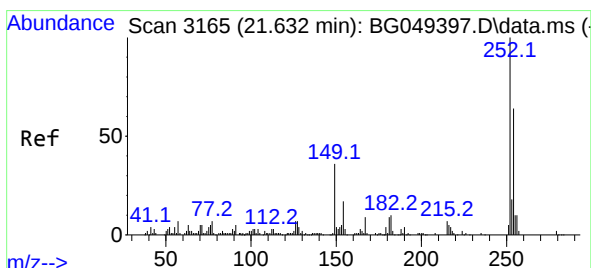
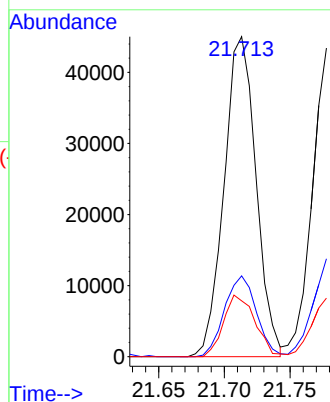
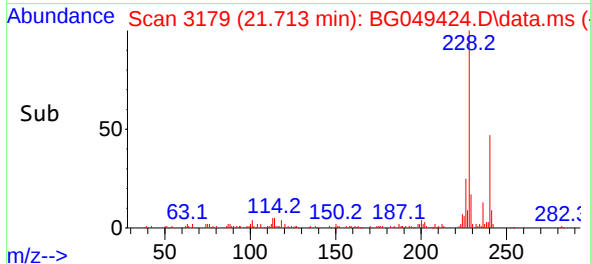
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



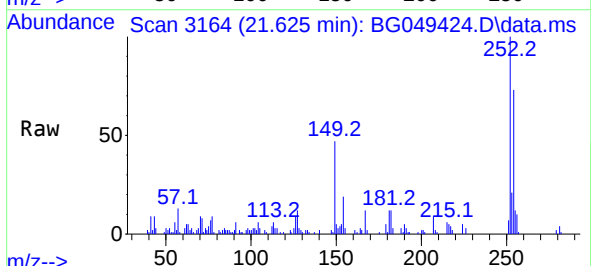
Tgt Ion:228 Resp: 76233
Ion Ratio Lower Upper
228 100
226 25.3 22.7 34.1
229 17.4 16.0 24.0

Manual Integrations
APPROVED

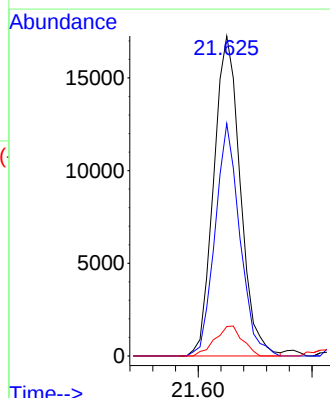
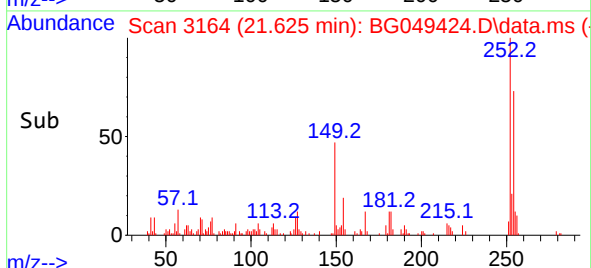
mohammad
7/26/2021 1:24:56 PM

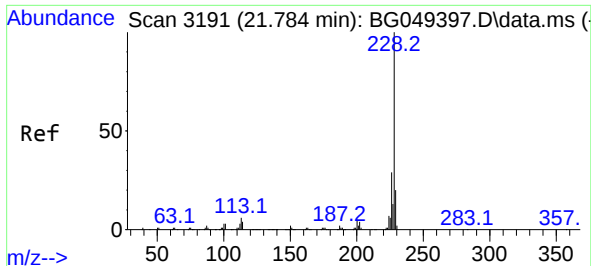


#82
3,3'-Dichlorobenzidine
Concen: 9.602 ng
RT: 21.625 min Scan# 3164
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

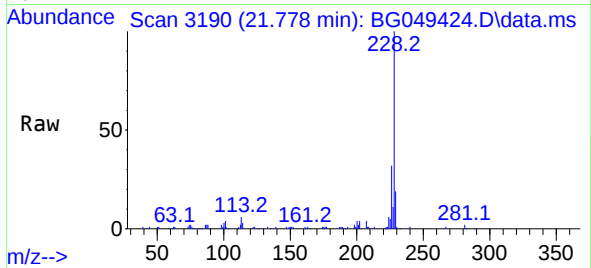


Tgt Ion:252 Resp: 27999
Ion Ratio Lower Upper
252 100
254 72.6 52.4 78.6
126 9.2 5.9 8.9#

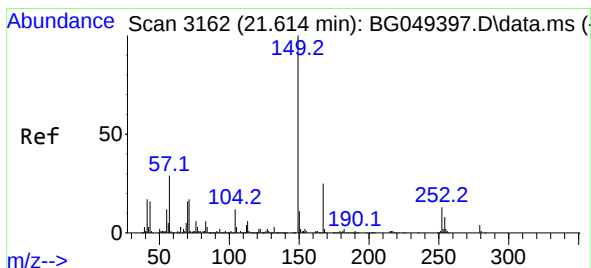
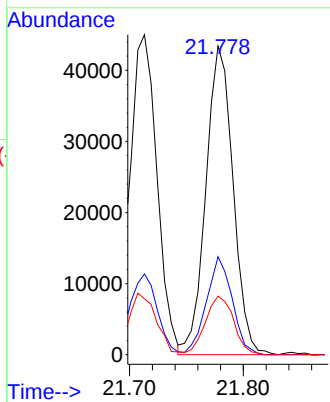
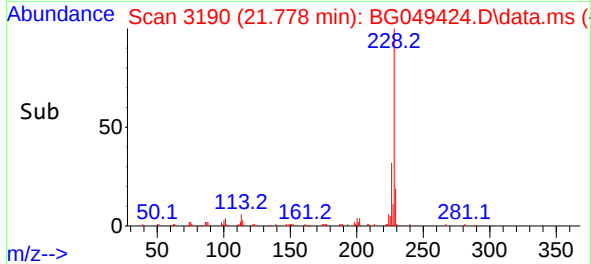




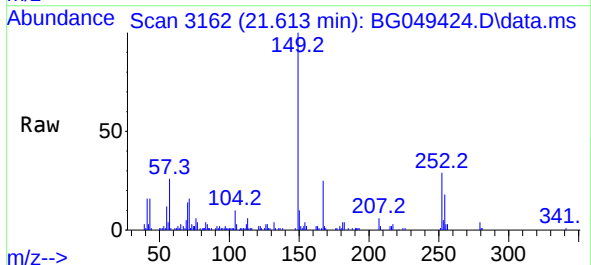
#83
Chrysene
Concen: 7.406 ng
RT: 21.778 min Scan# 3190
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



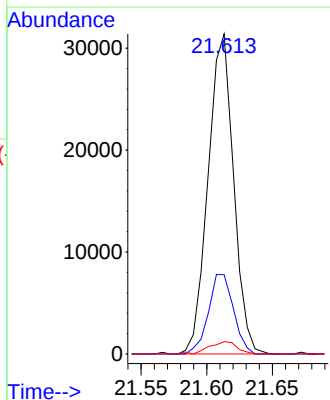
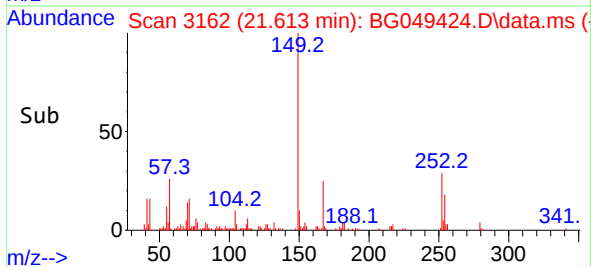
Tgt Ion: 228 Resp: 72188
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 19.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.429 ng
RT: 21.613 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



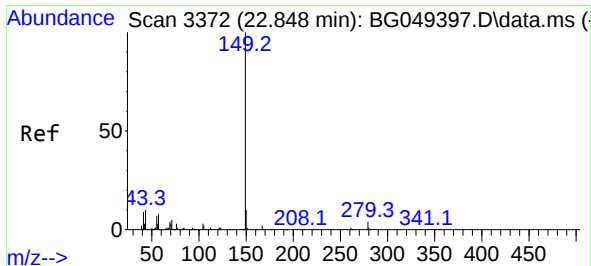
Tgt Ion: 149 Resp: 42422
Ion Ratio Lower Upper
149 100
167 24.8 22.3 33.5
279 3.9 3.8 5.8



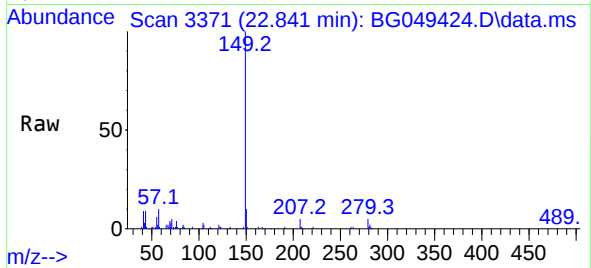
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

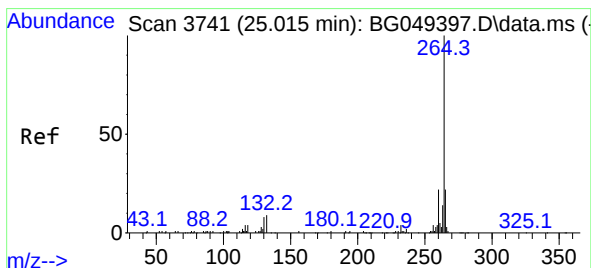
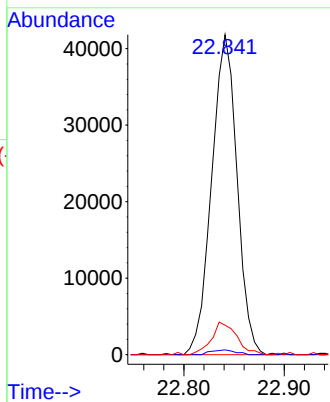
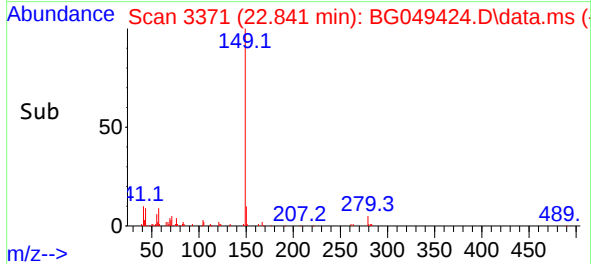
mohammad
7/26/2021 1:24:56 PM



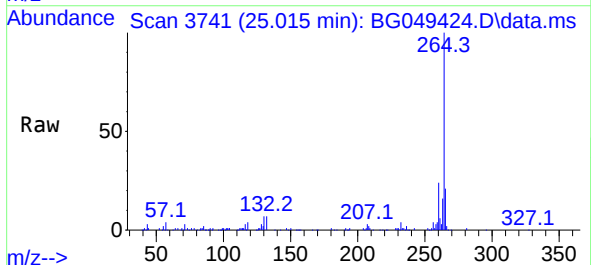
#85
Di-n-octyl phthalate
Concen: 7.432 ng
RT: 22.841 min Scan# 3371
Delta R.T. -0.007 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



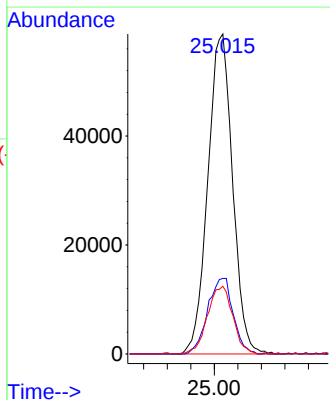
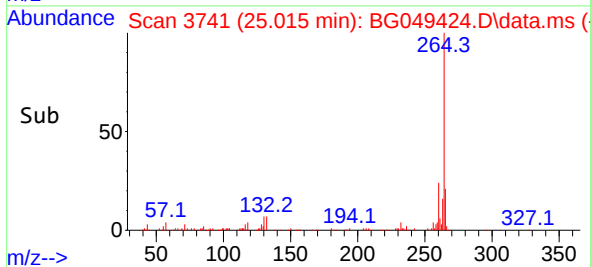
Tgt Ion:149 Resp: 73308
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3741
Delta R.T. -0.001 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



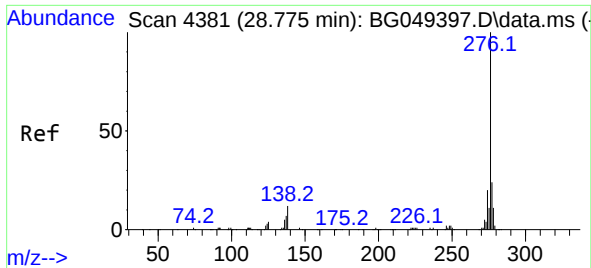
Tgt Ion:264 Resp: 171281
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.1 16.9 25.3



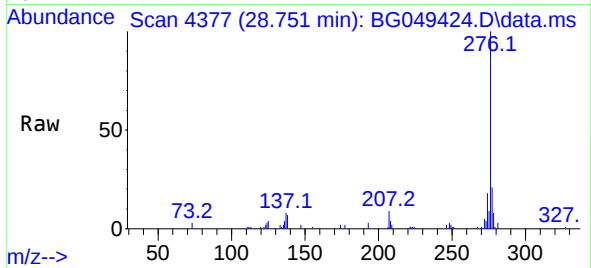
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

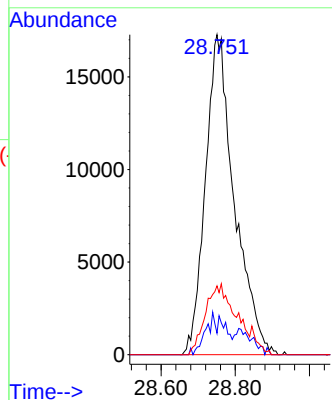
mohammad
7/26/2021 1:24:56 PM



#87
Indeno(1,2,3-cd)pyrene
Concen: 7.741 ng
RT: 28.751 min Scan# 4377
Delta R.T. -0.024 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



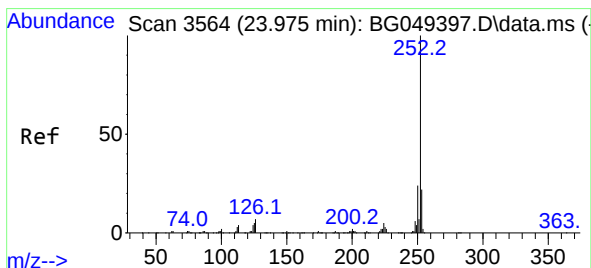
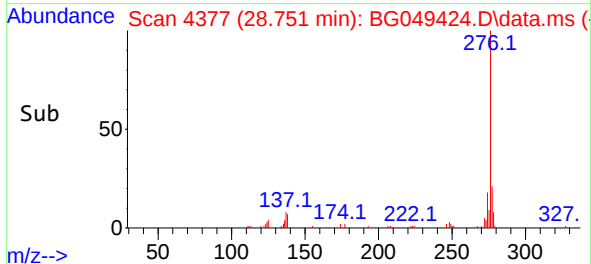
Tgt Ion: 276 Resp: 93856
Ion Ratio Lower Upper
276 100
138 3.8 5.1 7.7#
277 22.6 19.8 29.6



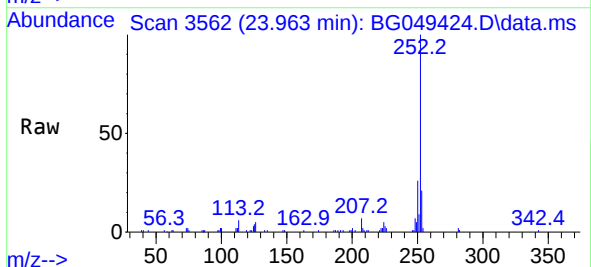
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

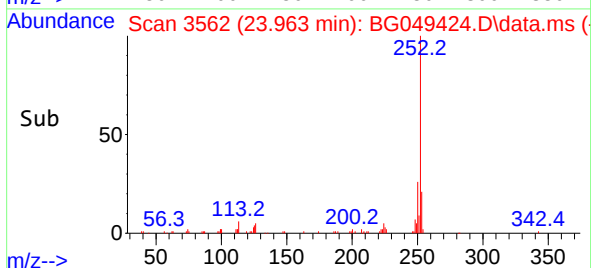
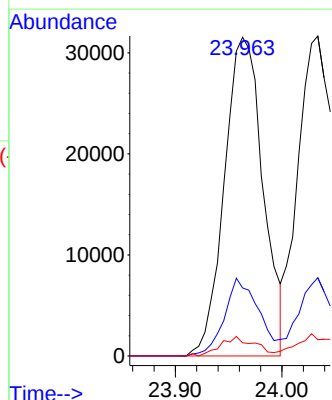
mohammad
7/26/2021 1:24:56 PM

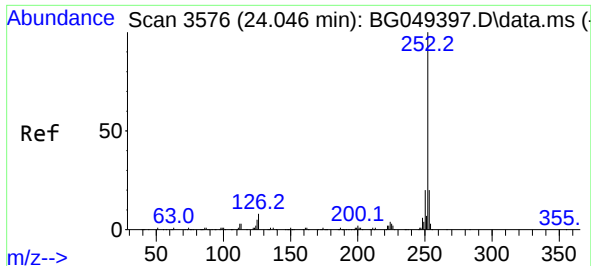


#88
Benzo(b)fluoranthene
Concen: 7.208 ng
RT: 23.963 min Scan# 3562
Delta R.T. -0.012 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17



Tgt Ion: 252 Resp: 79550
Ion Ratio Lower Upper
252 100
253 21.3 16.2 24.4
125 4.1 3.0 4.4





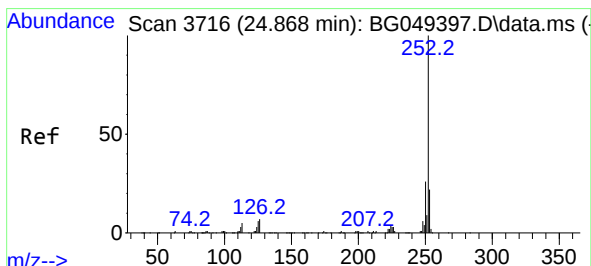
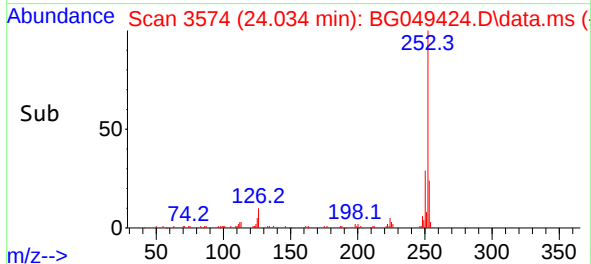
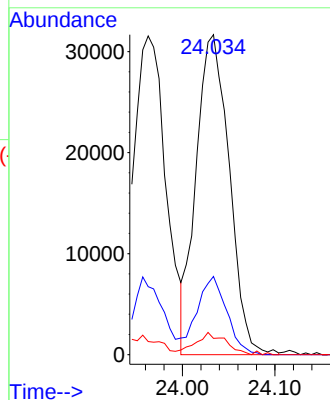
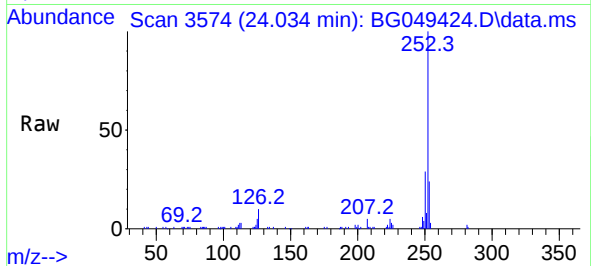
#89
Benzo(k)fluoranthene
Concen: 7.684 ng m
RT: 24.034 min Scan# 3574
Delta R.T. -0.012 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:252 Resp: 78883
Ion Ratio Lower Upper
252 100
253 24.4 18.0 27.0
125 5.1 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

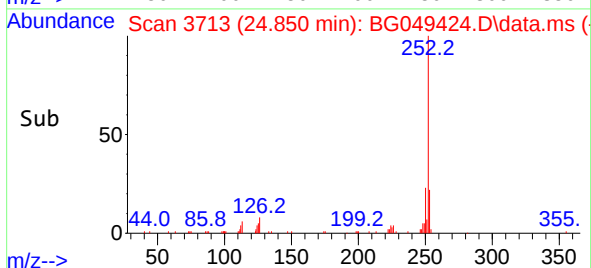
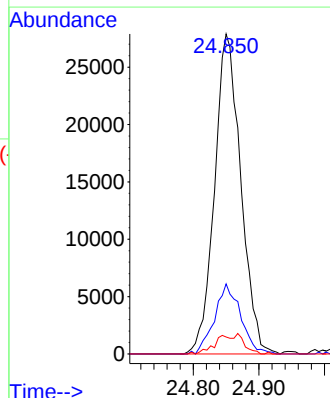
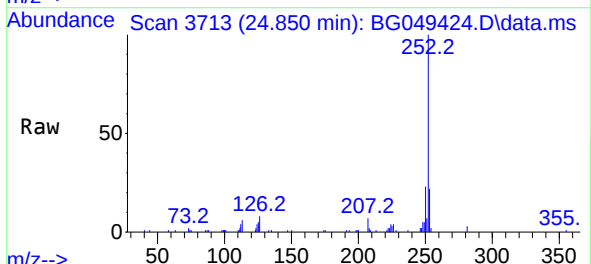
Manual Integrations
APPROVED

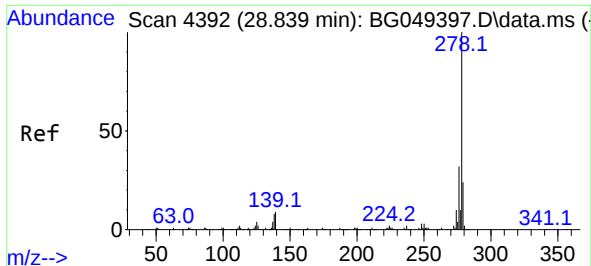
mohammad
7/26/2021 1:24:56 PM



#90
Benzo(a)pyrene
Concen: 7.733 ng
RT: 24.850 min Scan# 3713
Delta R.T. -0.018 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion:252 Resp: 77356
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 5.3 3.5 5.3





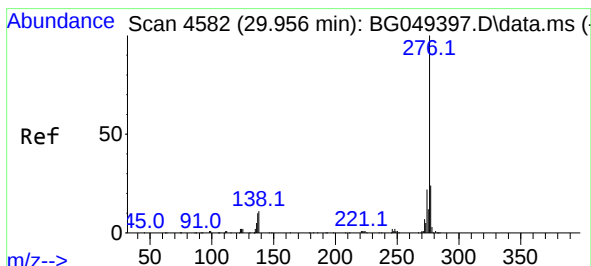
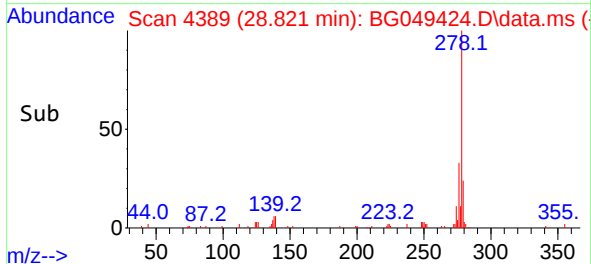
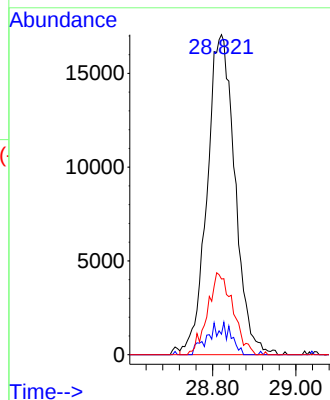
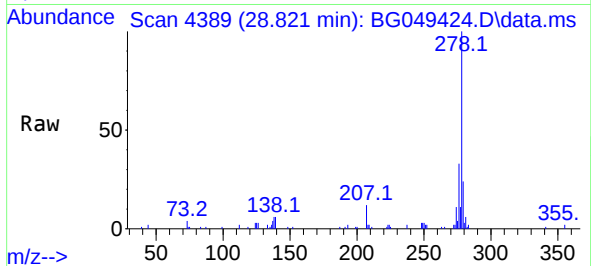
#91
Dibenzo(a,h)anthracene
Concen: 7.770 ng
RT: 28.821 min Scan# 4389
Delta R.T. -0.018 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion: 278 Resp: 79119
Ion Ratio Lower Upper
278 100
139 6.4 4.6 6.8
279 23.6 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/26/2021 1:24:56 PM



#92
Benzo(g,h,i)perylene
Concen: 7.761 ng
RT: 29.920 min Scan# 4576
Delta R.T. -0.036 min
Lab File: BG049424.D
Acq: 23 Jul 2021 12:17

Tgt Ion: 276 Resp: 78200
Ion Ratio Lower Upper
276 100
277 22.5 18.4 27.6
138 8.4 7.0 10.6

