

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072820\
 Data File : BG046102.D
 Acq On : 28 Jul 2020 14:19
 Operator : CG/JU
 Sample : L1955-14
 Misc : MDL-WTR-07
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:46:48 AM

Quant Time: Jul 28 15:06:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 10:34:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	94713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	392756	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	276228	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	655920	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	686062	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	762156	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	13010	6.78	ng/uL	0.00
5) Phenol-d5	7.12	99	202946	27.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	125859	27.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	165235	27.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	163360	26.05	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	81895	29.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	89752	31.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	174995	27.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	238509	33.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	618416	28.71	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	732994	28.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	95686	27.20	ng/ul	0.00
58) Fluorene-d10	15.58	176	553018	28.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.68	200	89153	27.16	ng/ul	0.00
71) Anthracene-d10	17.42	188	864463	28.58	ng/ul	0.00
79) Pyrene-d10	19.71	212	1076689	29.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.47	264	1107609	26.22	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	3224	1.373	ng/uL 98
4) Benzaldehyde	7.09	77	11583	2.186	ng/ul 92
6) Phenol	7.15	94	25508	3.332	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.38	93	20505	3.273	ng/ul 93
10) 2-Chlorophenol	7.53	128	19958	3.309	ng/ul 100
11) 2-Methylphenol	8.40	108	18155	2.943	ng/ul 84
12) 2,2'-oxybis(1-Chloropropan	8.50	45	36145	3.413	ng/ul 98
14) Acetophenone	8.77	105	31971	3.456	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.76	70	17055	3.407	ng/ul 95
16) 4-Methylphenol	8.73	108	20526	3.106	ng/ul 96
17) Hexachloroethane	9.05	117	8553	3.342	ng/ul 93
20) Nitrobenzene	9.15	77	24851	3.488	ng/ul 97
21) Isophorone	9.68	82	45640	3.278	ng/ul 96
23) 2-Nitrophenol	9.87	139	11489	3.621	ng/ul 97
24) 2,4-Dimethylphenol	9.93	107	19550	2.781	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.17	93	28081	3.189	ng/ul 95
27) 2,4-Dichlorophenol	10.40	162	22224	3.515	ng/ul# 87
28) Naphthalene	10.81	128	70952	3.376	ng/ul 99
30) 4-Chloroaniline	10.91	127	27875	4.012	ng/ul 99
31) Hexachlorobutadiene	11.11	225	16491	3.390	ng/ul 94
32) Caprolactam	11.68	113	6342m	2.976	ng/ul
33) 4-Chloro-3-methylphenol	12.03	107	19005	2.932	ng/ul 97
34) 2-Methylnaphthalene	12.41	142	56916	3.602	ng/ul 97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072820\
 Data File : BG046102.D
 Acq On : 28 Jul 2020 14:19
 Operator : CG/JU
 Sample : L1955-14
 Misc : MDL-WTR-07
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-WATER-07

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:46:48 AM

Quant Time: Jul 28 15:06:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 10:34:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.63	142	54485	3.491	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	34256	3.587	ng/uL	93
38) Hexachlorocyclopentadiene	12.77	237	12194	2.230	ng/uL	86
39) 2,4,6-Trichlorophenol	13.02	196	16771	3.004	ng/uL	97
40) 2,4,5-Trichlorophenol	13.09	196	17025	2.806	ng/uL	84
41) 1,1'-Biphenyl	13.42	154	74720	3.496	ng/uL	96
42) 2-Chloronaphthalene	13.46	162	58908	3.455	ng/uL	96
43) 2-Nitroaniline	13.66	65	12856	3.198	ng/uL#	79
45) Dimethylphthalate	14.04	163	75572	3.498	ng/uL	97
46) 2,6-Dinitrotoluene	14.15	165	13668	3.317	ng/uL	92
48) Acenaphthylene	14.30	152	89613	3.426	ng/uL	100
49) 3-Nitroaniline	14.48	138	10439	2.690	ng/uL	98
50) Acenaphthene	14.65	153	64249	3.411	ng/uL	98
51) 2,4-Dinitrophenol	14.69	184	4079	2.236	ng/uL#	82
53) 4-Nitrophenol	14.79	109	8817	3.492	ng/uL	95
54) Dibenzofuran	14.99	168	94472	3.678	ng/uL	99
55) 2,4-Dinitrotoluene	14.93	165	20604	3.512	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	15.21	232	17792	3.144	ng/uL	96
57) Diethylphthalate	15.40	149	75326	3.530	ng/uL	97
59) Fluorene	15.63	166	78656	3.611	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.63	204	39788	3.477	ng/uL	94
61) 4-Nitroaniline	15.64	138	11605m	2.682	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.70	198	11708	3.348	ng/uL#	71
65) N-Nitrosodiphenylamine	15.84	169	66433	3.483	ng/uL	99
66) 4-Bromophenyl-phenylether	16.52	248	27668	3.394	ng/uL	92
67) Hexachlorobenzene	16.64	284	31670	3.442	ng/uL	97
68) Atrazine	16.78	200	26159	3.431	ng/uL	98
69) Pentachlorophenol	16.98	266	13269m	2.706	ng/uL	
70) Phenanthrene	17.37	178	135346	3.697	ng/uL	98
72) Anthracene	17.46	178	128984	3.536	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	35418	3.596	ng/uL	90
74) Pentachlorobenzene	14.91	250	34655	3.484	ng/uL	99
75) Carbazole	17.72	167	112634	3.848	ng/uL	100
76) Di-n-butylphthalate	18.30	149	127692	3.546	ng/uL	99
77) Fluoranthene	19.37	202	172381	4.293	ng/uL	99
80) Pvrene	19.74	202	170783	3.681	ng/uL	99
81) Butylbenzylphthalate	20.63	149	53839	3.381	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.48	252	44946	3.052	ng/uL	99
83) Benzo(a)anthracene	21.55	228	174875	3.870	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	76589	3.306	ng/uL	97
85) Chrysene	21.62	228	162807	3.707	ng/uL	97
87) Di-n-octyl phthalate	22.67	149	127194	3.194	ng/uL	100
88) Benzo(b)fluoranthene	23.70	252	168489	3.272	ng/uL	98
89) Benzo(k)fluoranthene	23.76	252	172144m	3.405	ng/uL	
91) Benzo(a)pyrene	24.54	252	166113m	3.518	ng/uL	
92) Indeno(1,2,3-cd)pyrene	28.21	276	177048m	3.002	ng/uL	
93) Dibenzo(a,h)anthracene	28.27	278	149345	3.096	ng/uL	97
94) Benzo(a,h,i)perylene	29.30	276	151493	3.039	ng/uL	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072820\
Data File : BG046102.D
Acq On : 28 Jul 2020 14:19
Operator : CG/JU
Sample : L1955-14
Misc : MDL-WTR-07
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM

Quant Time: Jul 28 15:06:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 10:34:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

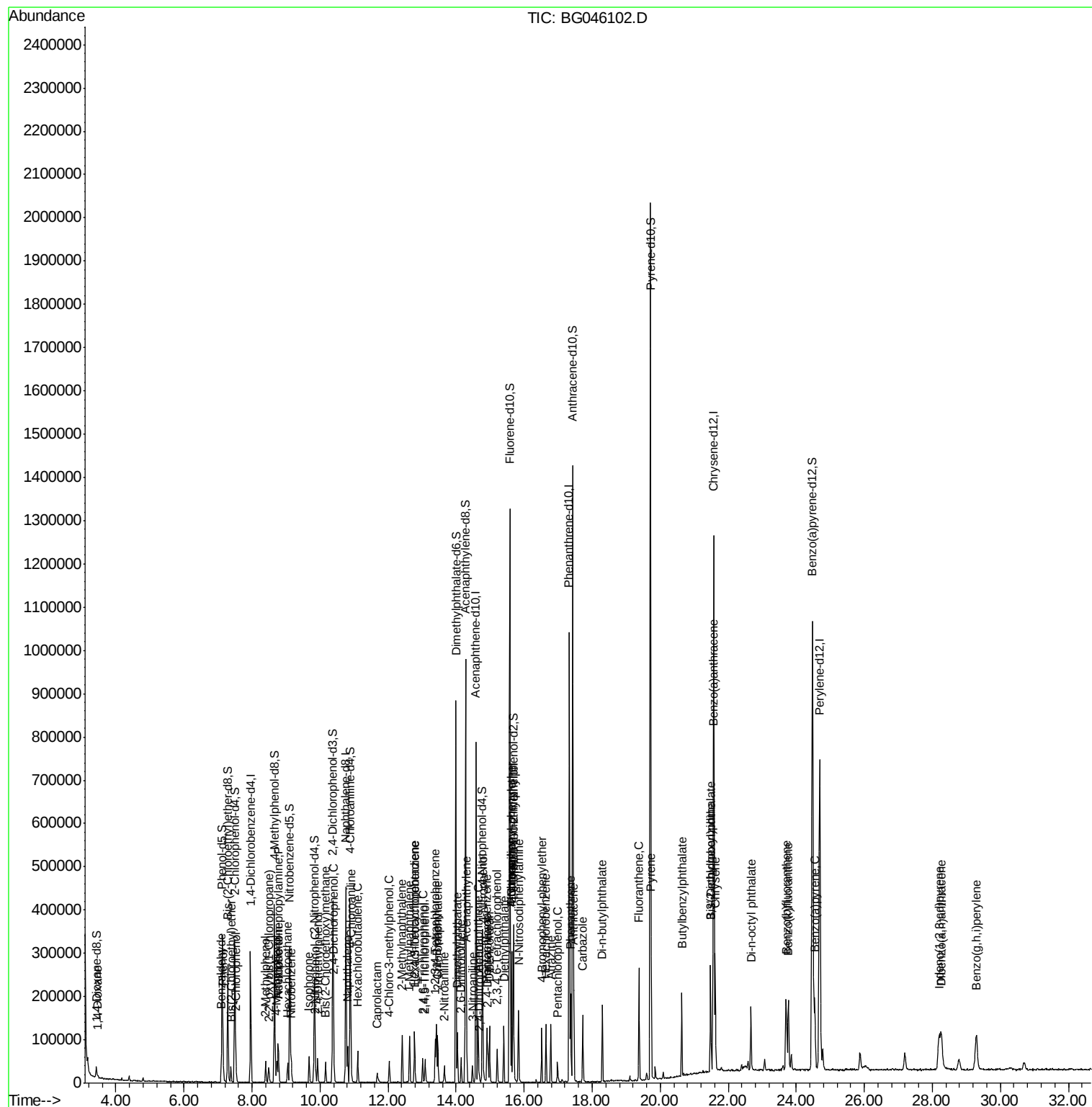
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072820\
Data File : BG046102.D
Acq On : 28 Jul 2020 14:19
Operator : CG/JU
Sample : L1955-14
Misc : MDL-WTR-07
ALS Vial : 10 Sample Multiplier: 1

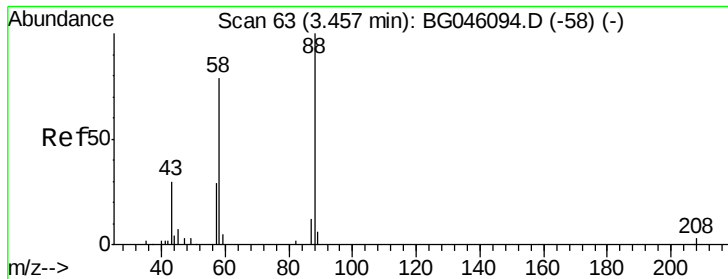
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM

Quant Time: Jul 28 15:06:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 10:34:48 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.373 ng/uL

RT: 3.46 min Scan# 64

Delta R.T. 0.01 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

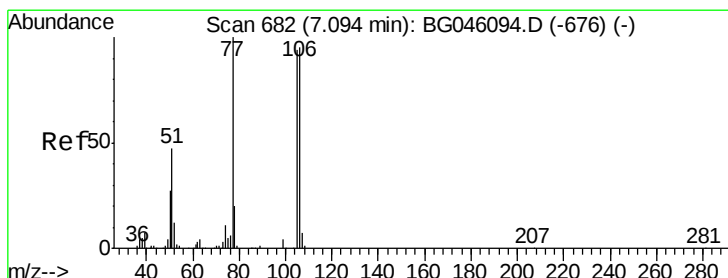
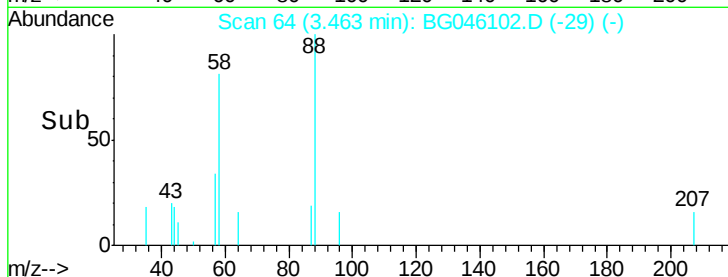
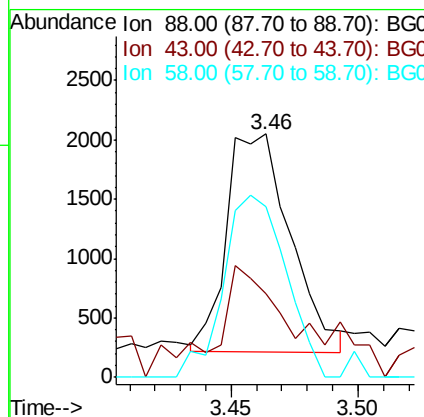
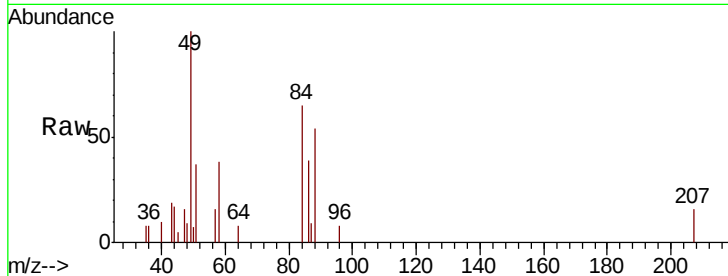
ClientSampleId :

MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.6	39.8
58	70.0	57.4	86.2

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM



#4

Benzaldehyde

Concen: 2.186 ng/uL

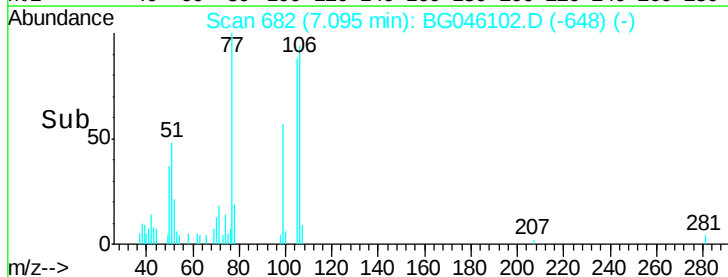
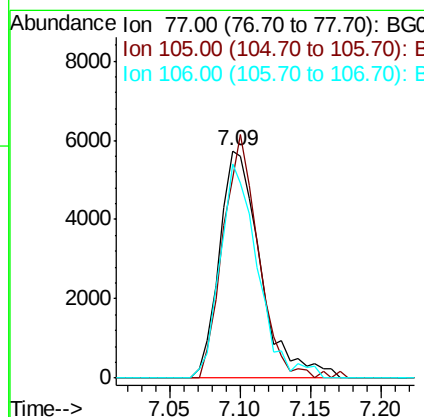
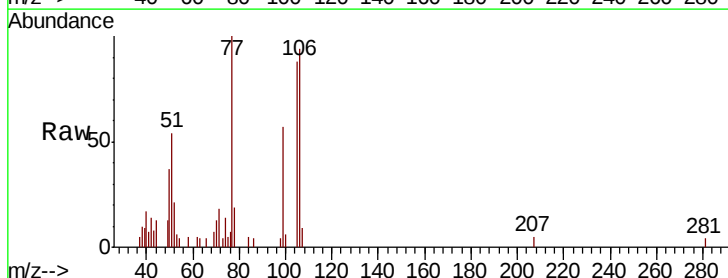
RT: 7.09 min Scan# 682

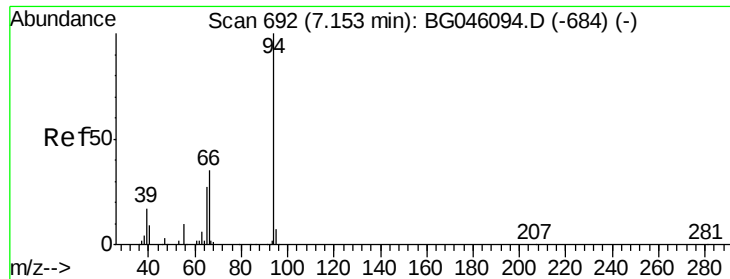
Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.2	79.4	119.2
106	94.3	78.6	117.8





#6

Phenol

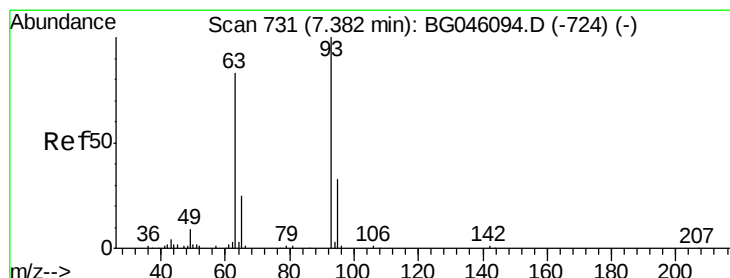
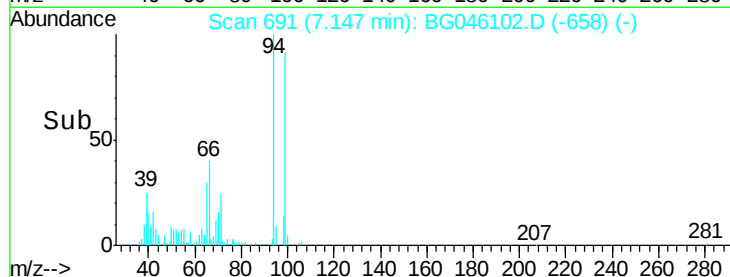
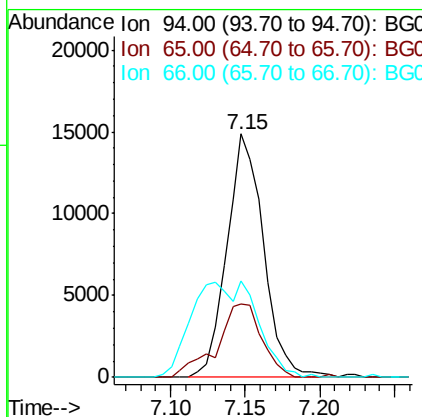
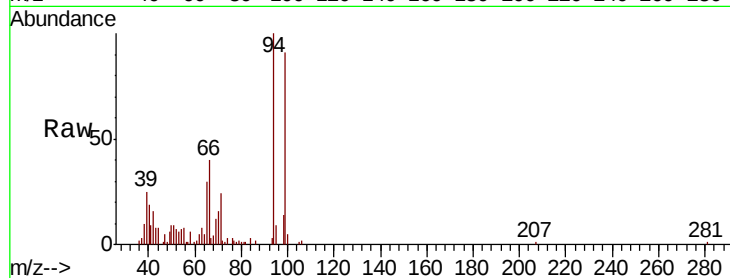
Concen: 3.332 ng/ul
 RT: 7.15 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.0	23.1	34.7
66	39.7	30.3	45.5

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:46:48 AM

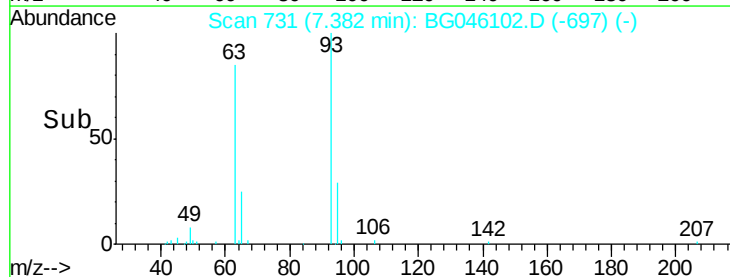
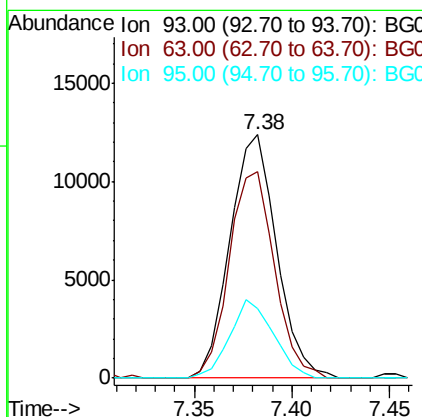
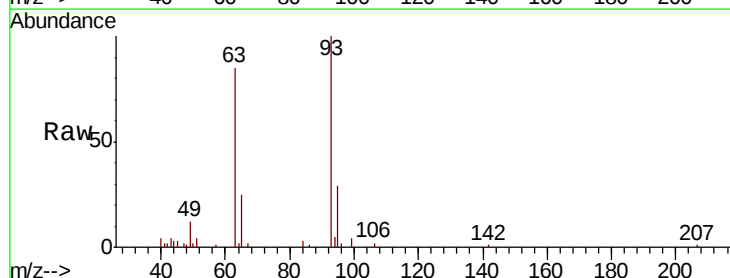


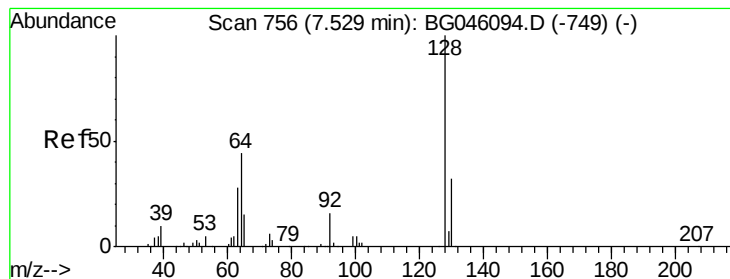
#8

Bis(2-Chloroethyl)ether

Concen: 3.273 ng/ul
 RT: 7.38 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.7	63.4	95.2
95	28.8	26.4	39.6





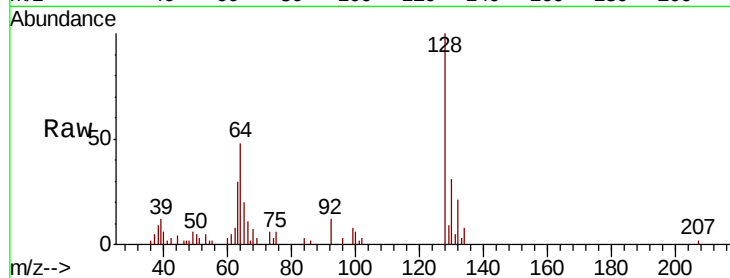
#10
2-Chlorophenol
Concen: 3.309 ng/ul
RT: 7.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

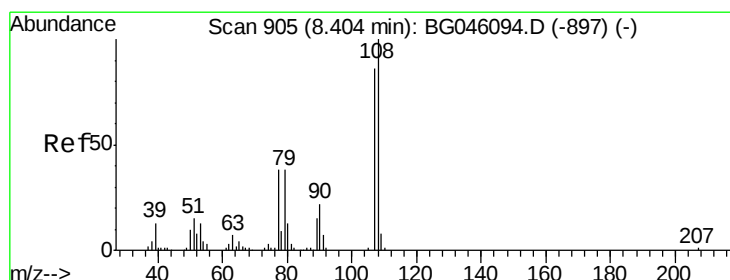
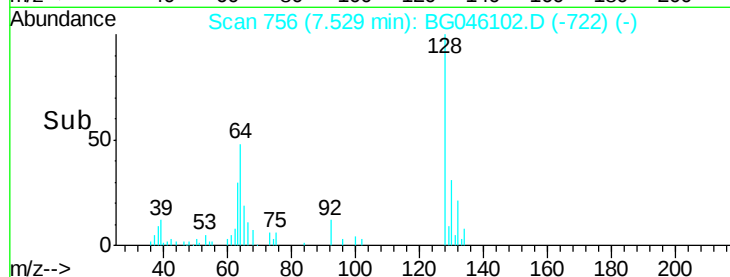
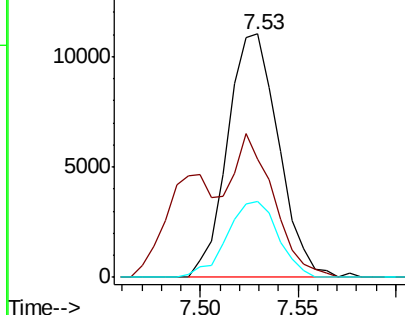
Tot Ion	Ratio	Lower	Upper
128	100		
64	48.4	39.0	58.6
130	31.3	25.0	37.4

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM

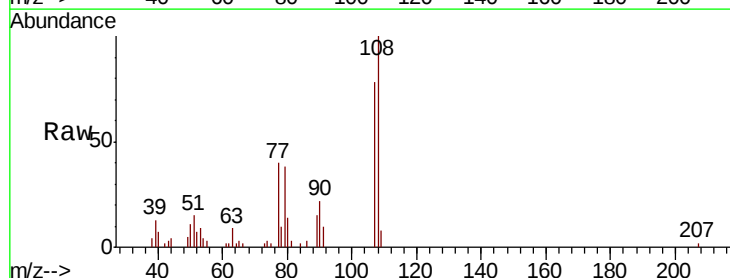


Abundance Ion 128.00 (127.70 to 128.70): E
15000 Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

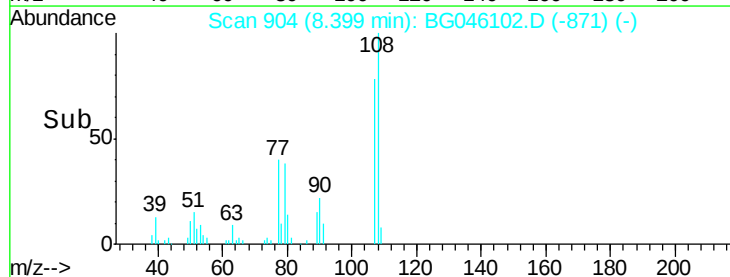
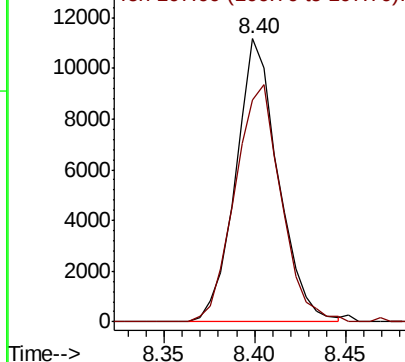


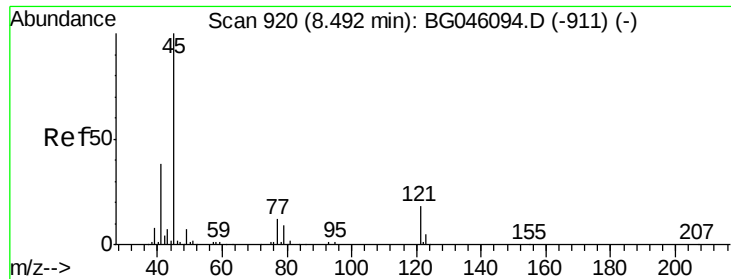
#11
2-Methylphenol
Concen: 2.943 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
108	100		
107	78.3	75.0	112.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





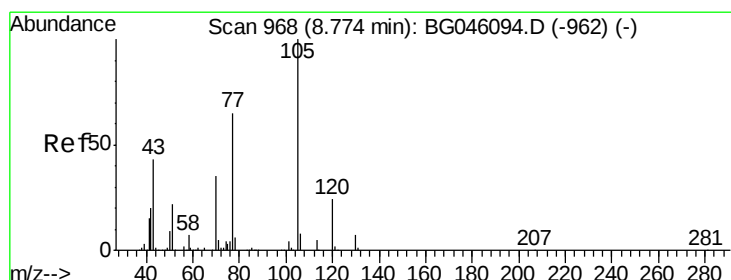
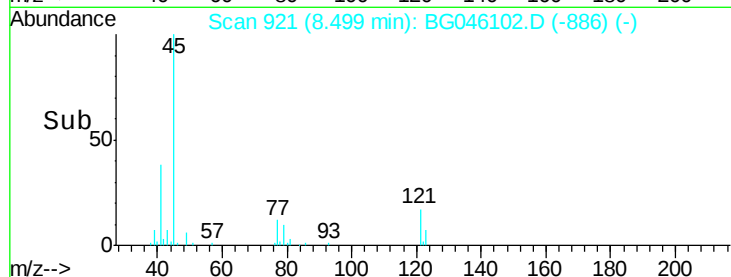
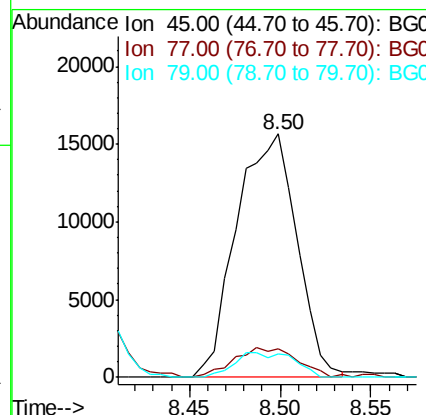
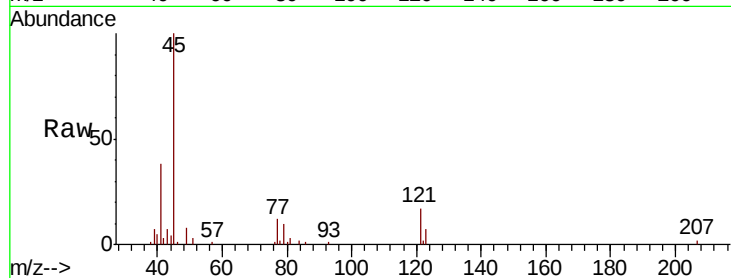
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.413 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	12.0	9.2	13.8
79	9.8	7.0	10.6

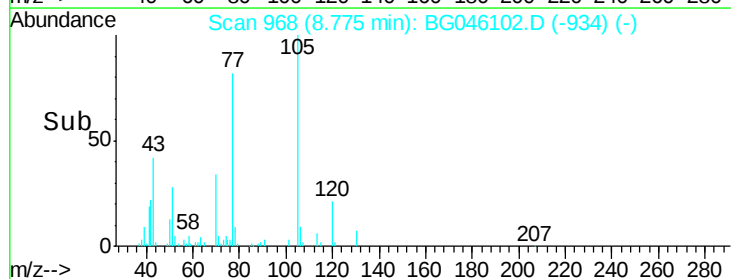
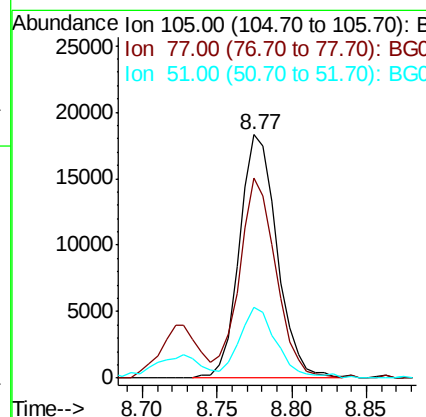
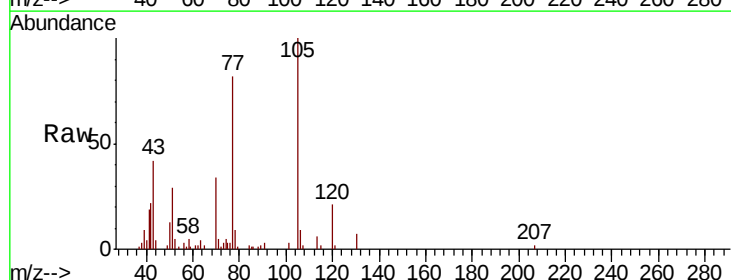
Manual Integrations
APPROVED

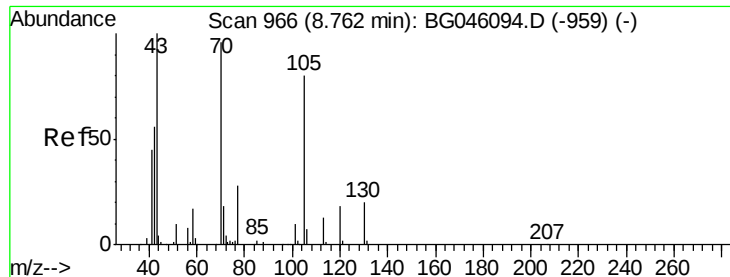
mohammad
7/29/2020 11:46:48 AM



#14
Acetophenone
Concen: 3.456 ng/ul
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	82.0	62.2	93.2
51	29.0	23.0	34.6





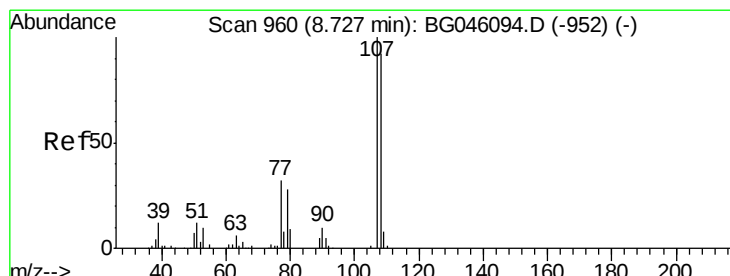
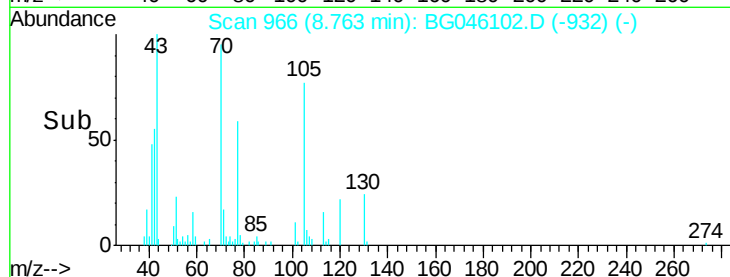
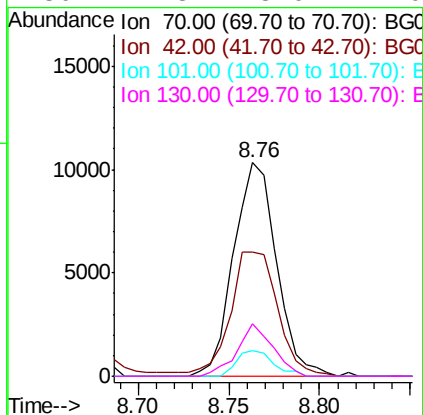
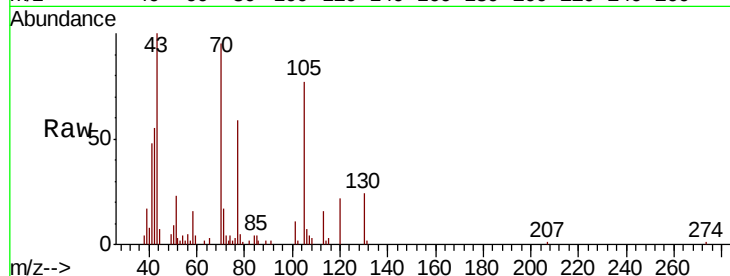
#15
N-Nitroso-di-n-propylamine
Concen: 3.407 ng/ul
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	50.0	75.0	
101	11.9	8.1	12.1	
130	24.8	18.0	27.0	

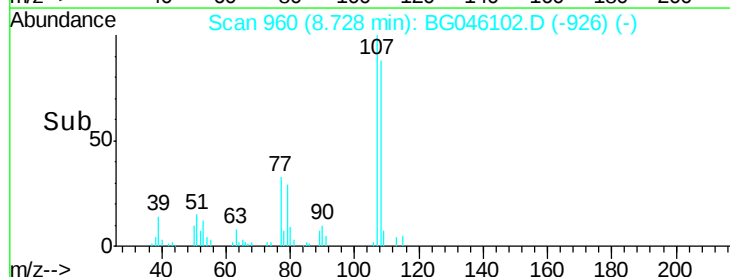
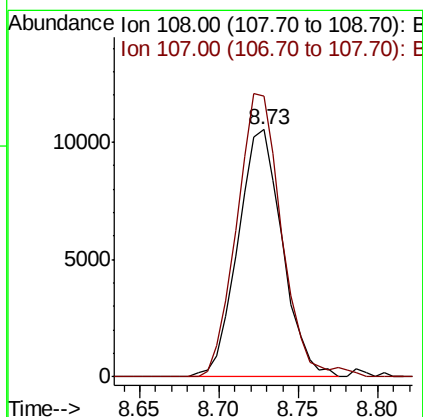
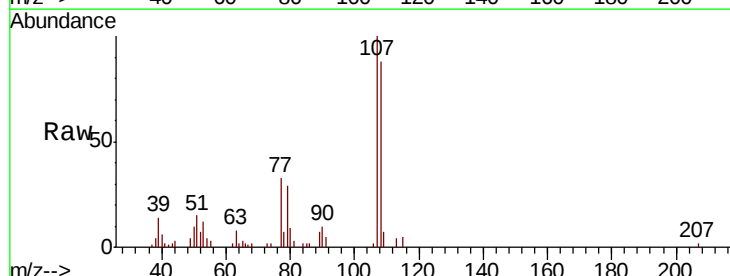
Manual Integrations
APPROVED

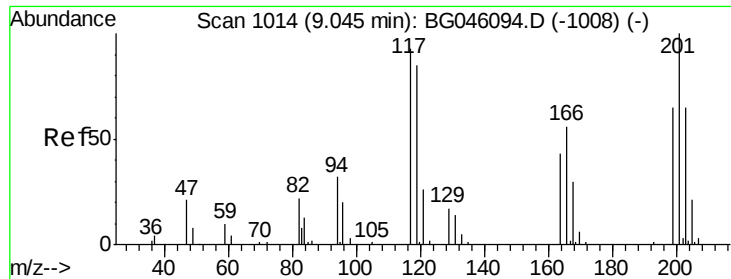
mohammad
7/29/2020 11:46:48 AM



#16
4-Methylphenol
Concen: 3.106 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	113.6	94.6	141.8	





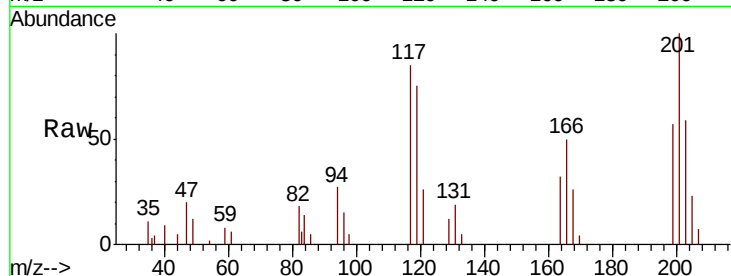
#17
Hexachloroethane
Concen: 3.342 ng/ul
RT: 9.05 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Resp	Lower	Upper
117	100	8553		
201	117.7		98.2	147.4
199	67.4		61.4	92.2

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM

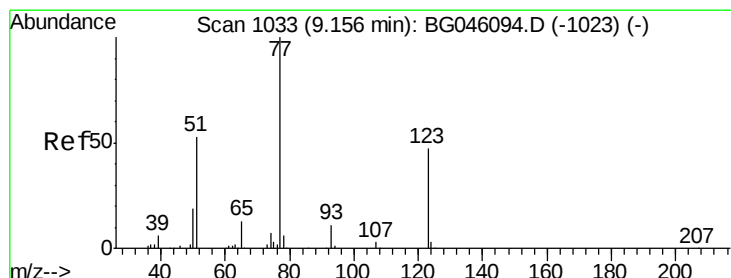
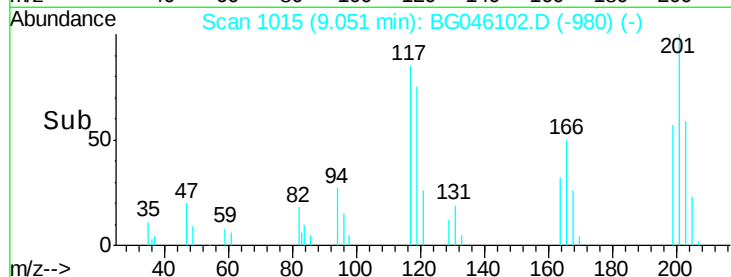
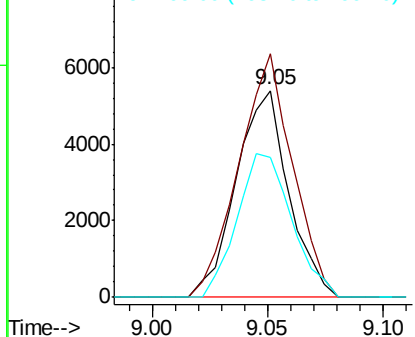


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 3.488 ng/ul
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

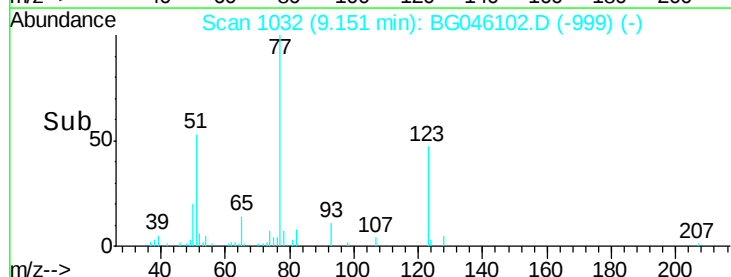
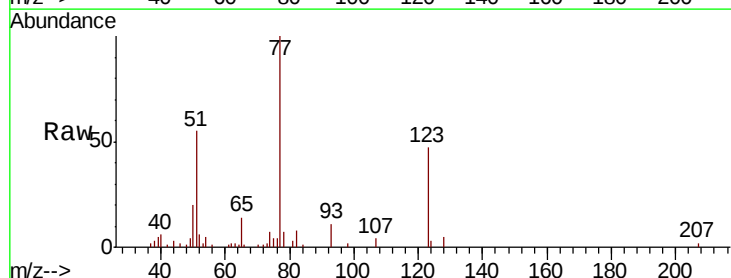
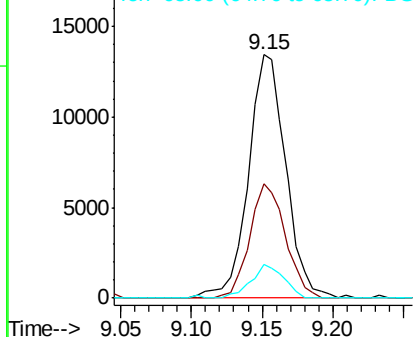
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	24851		
123	47.1		36.1	54.1
65	13.9		10.5	15.7

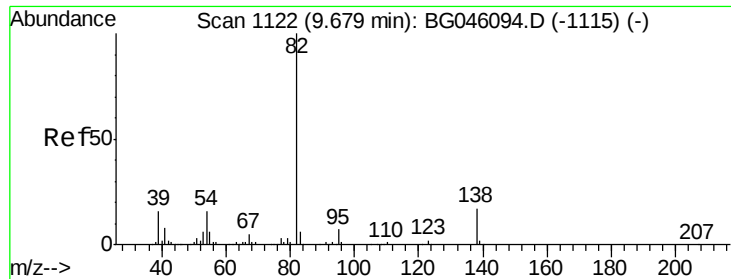
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.278 ng/ul

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

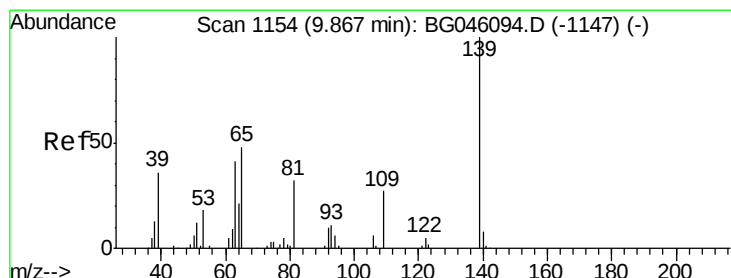
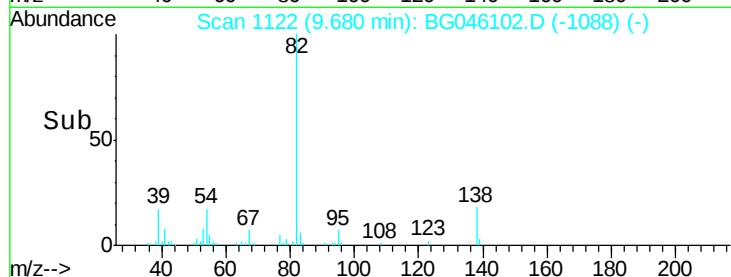
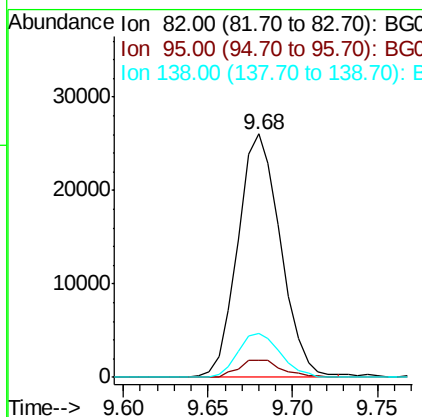
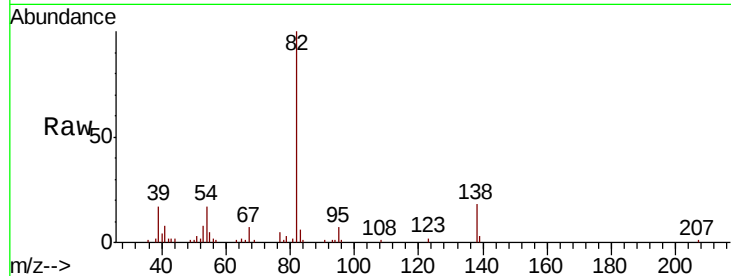
ClientSampleId :

MDL-WATER-07

Tot Ion:	82	Resp:	45640
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.8
138	18.2	16.2	24.4

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM



#23

2-Nitrophenol

Concen: 3.621 ng/ul

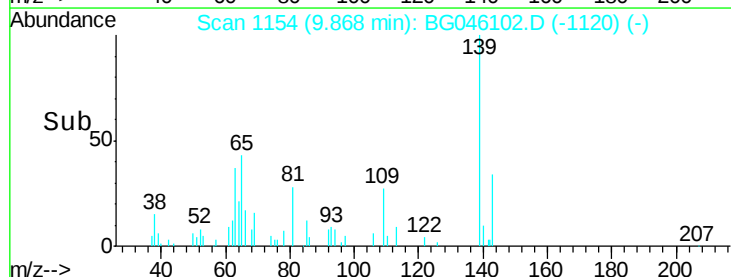
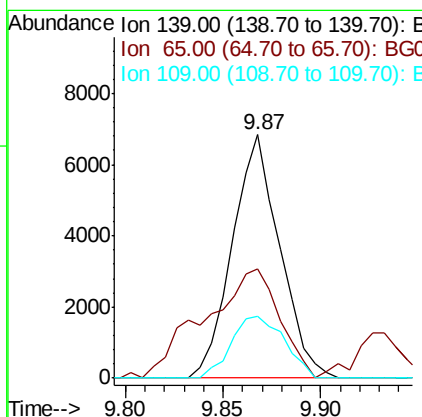
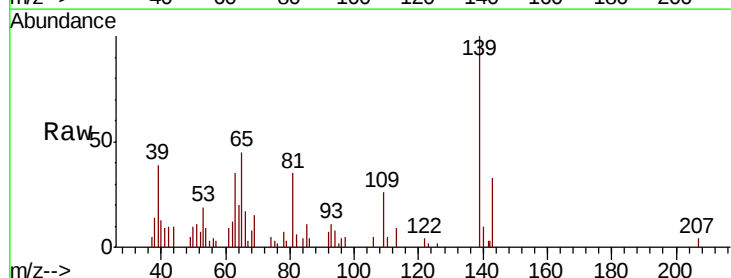
RT: 9.87 min Scan# 1154

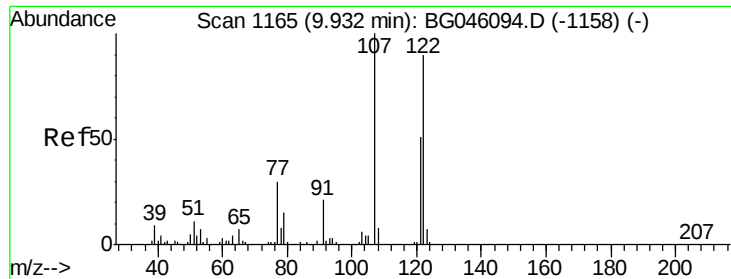
Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Tgt Ion:	139	Resp:	11489
Ion	Ratio	Lower	Upper
139	100		
65	45.1	37.2	55.8
109	25.6	22.4	33.6





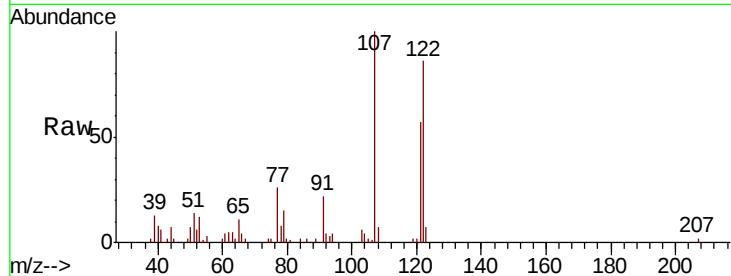
#24
 2,4-Dimethylphenol
 Concen: 2.781 ng/ul
 RT: 9.93 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
107	100		
121	57.5	40.4	60.6
122	85.7	68.2	102.4

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:46:48 AM

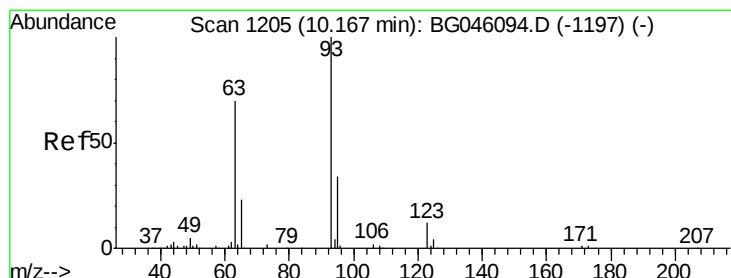
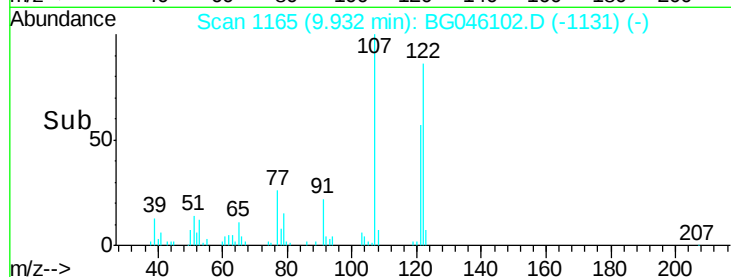
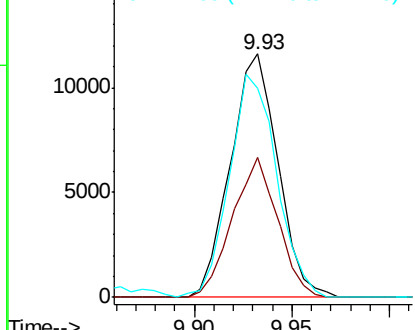


Abundance

Ion 107.00 (106.70 to 107.70): E

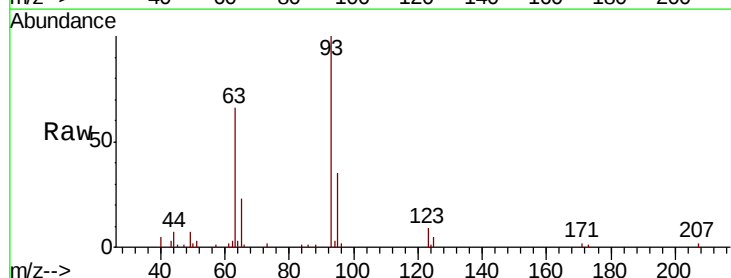
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.189 ng/ul
 RT: 10.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	25.8	38.6
123	9.4	9.0	13.4

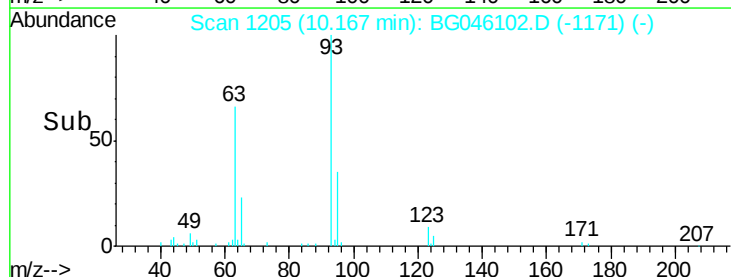
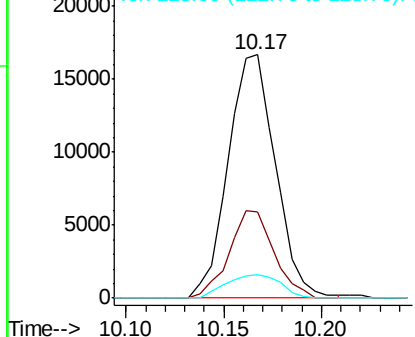


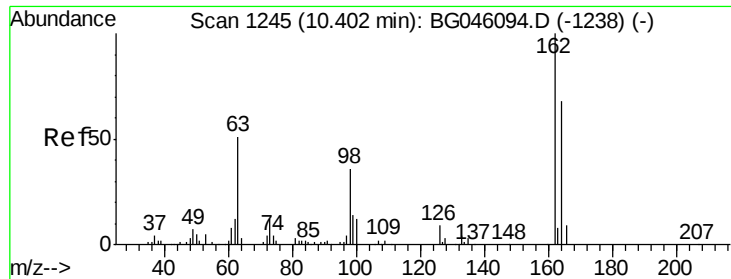
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





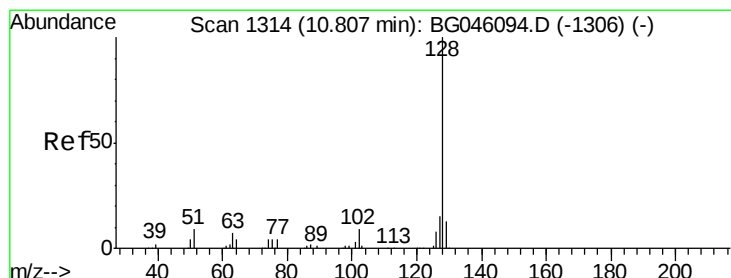
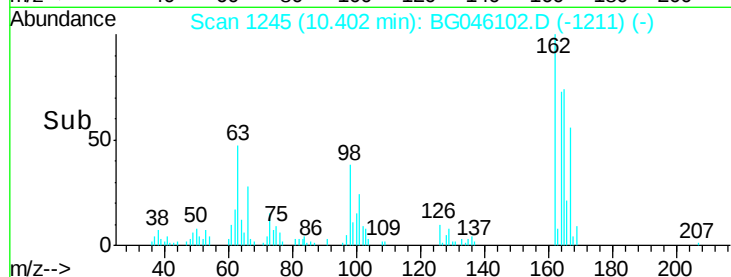
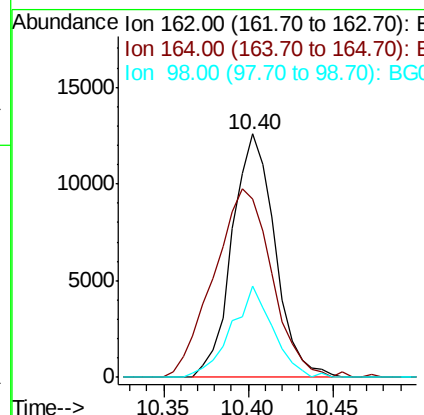
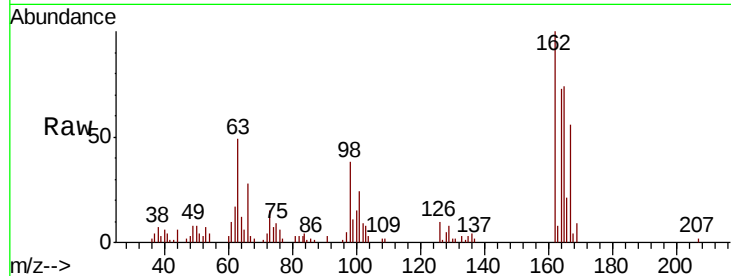
#27
 2,4-Dichlorophenol
 Concen: 3.515 ng/ul
 RT: 10.40 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
162	100		
164	73.3	51.0	76.4
98	37.6	23.8	35.6

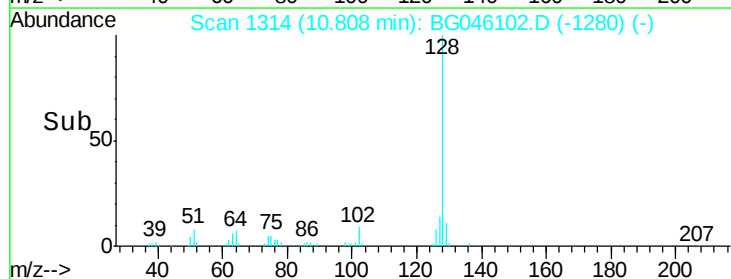
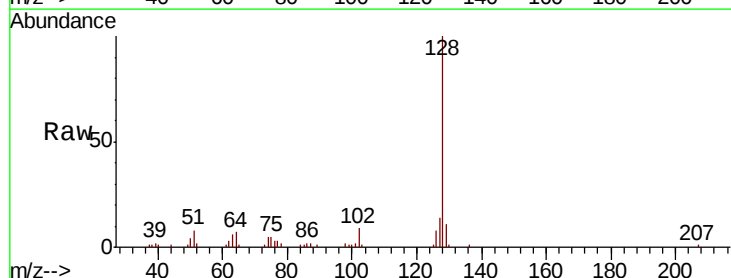
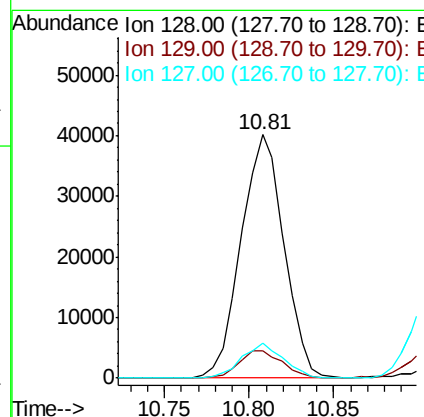
Manual Integrations
 APPROVED

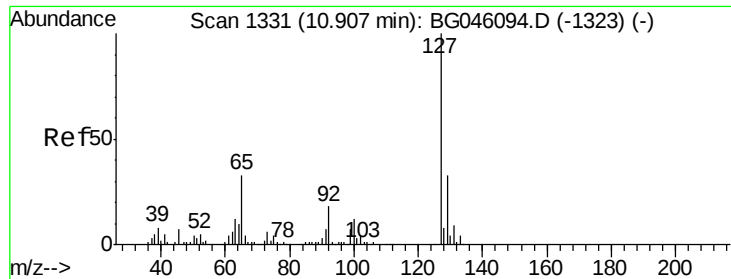
mohammad
 7/29/2020 11:46:48 AM



#28
 Naphthalene
 Concen: 3.376 ng/ul
 RT: 10.81 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	14.3	11.2	16.8





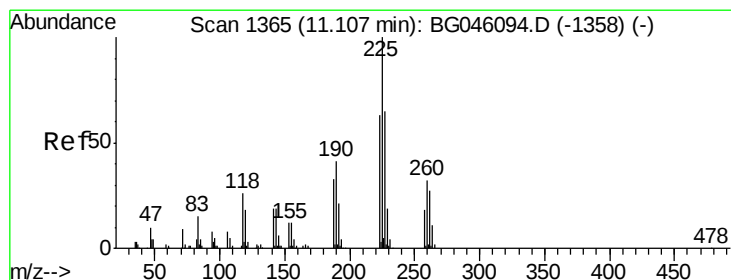
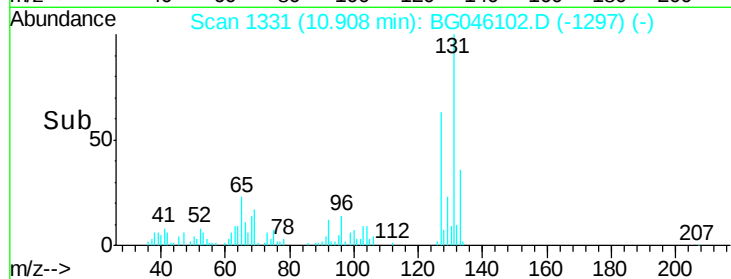
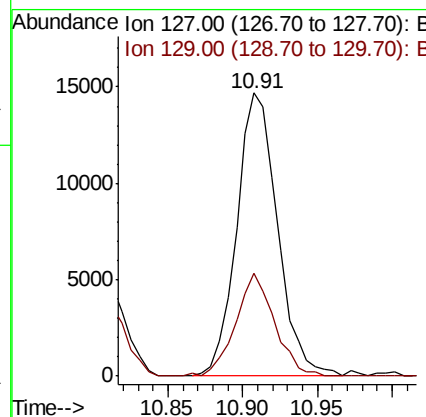
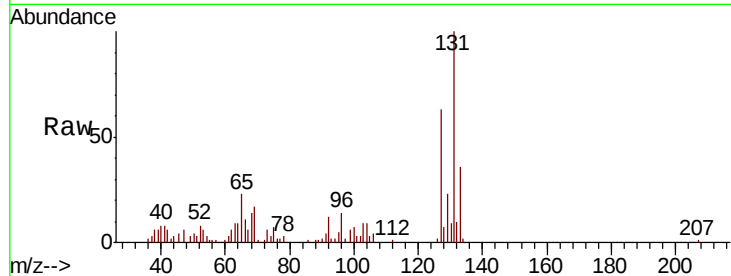
#30
4-Chloroaniline
Concen: 4.012 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.2	28.2	42.4

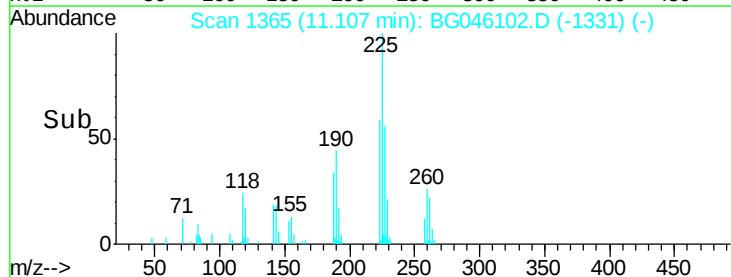
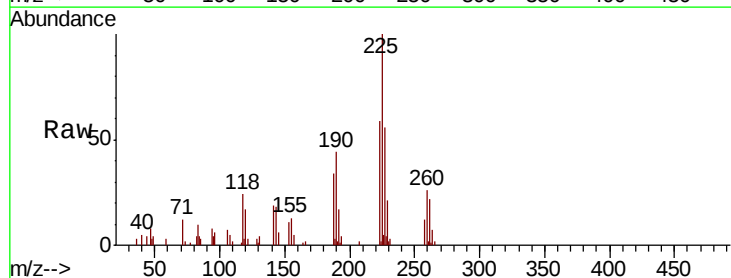
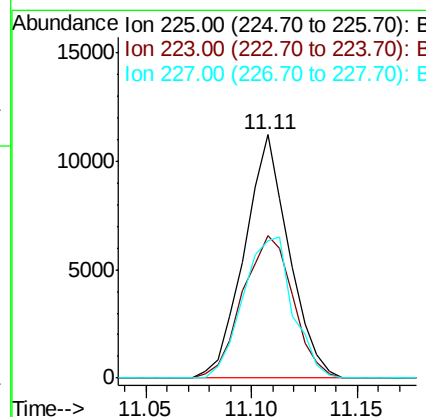
Manual Integrations
APPROVED

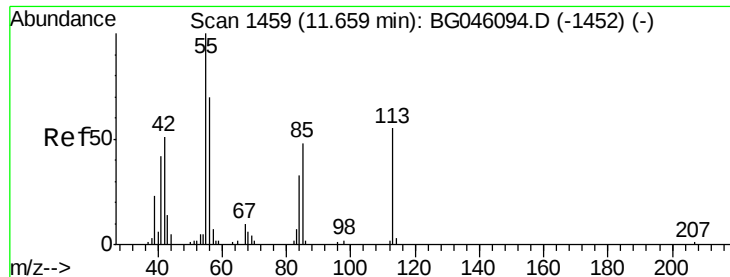
mohammad
7/29/2020 11:46:48 AM



#31
Hexachlorobutadiene
Concen: 3.390 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	47.7	71.5
227	56.3	50.7	76.1





#32

Caprolactam

Concen: 2.976 ng/ul m

RT: 11.68 min Scan# 1462

Delta R.T. 0.02 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-07

Tot Ion:113 Resp: 6342

Ion Ratio Lower Upper

113 100

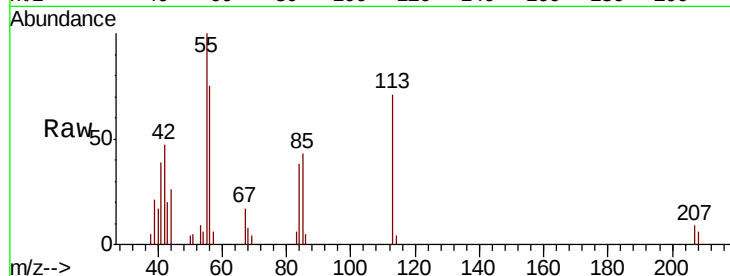
55 140.7 143.8 215.6#

56 105.2 99.0 148.4

Manual Integrations
APPROVED

mohammad

7/29/2020 11:46:48 AM



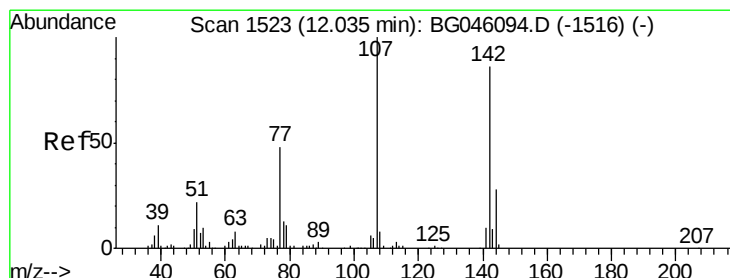
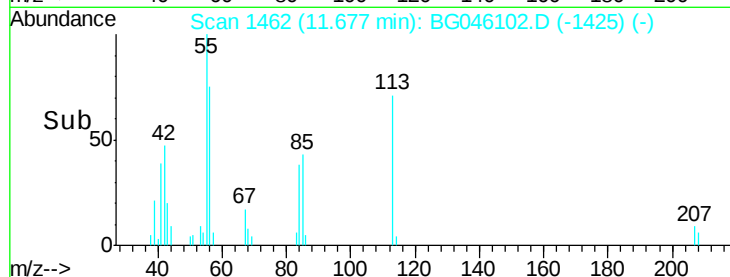
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG

11.68

Time-->



#33

4-Chloro-3-methylphenol

Concen: 2.932 ng/ul

RT: 12.03 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

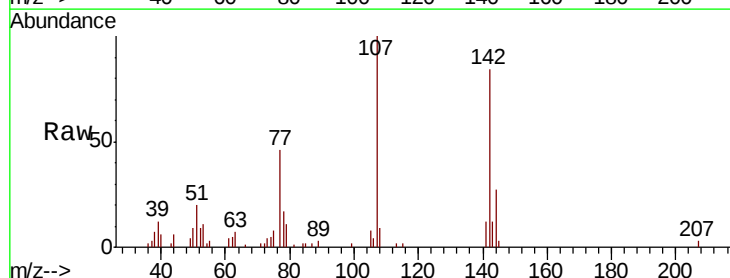
Tgt Ion:107 Resp: 19005

Ion Ratio Lower Upper

107 100

144 27.3 23.0 34.6

142 84.2 69.6 104.4



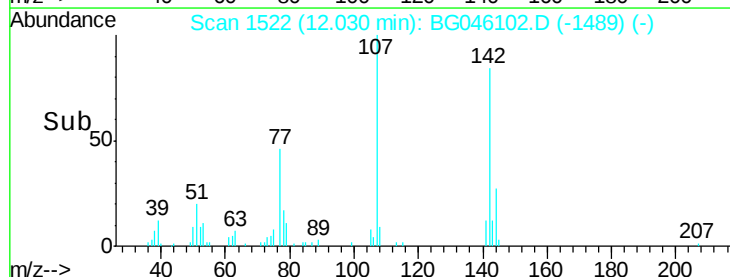
Abundance Ion 107.00 (106.70 to 107.70): E

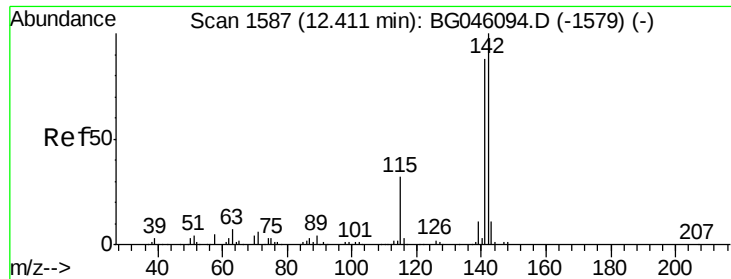
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

12.03

Time-->





#34

2-Methylnaphthalene

Concen: 3.602 ng/ul

RT: 12.41 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-07

Tot Ion:142 Resp: 56916

Ion Ratio Lower Upper

142 100

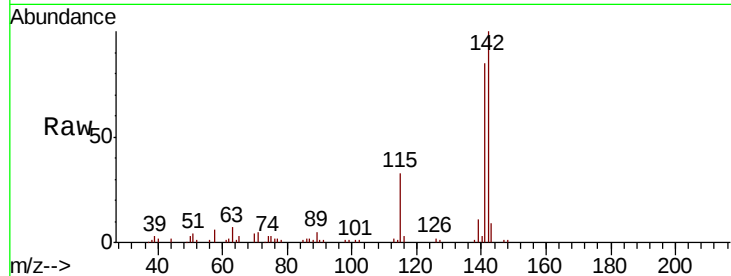
141 85.2 70.2 105.4

Manual Integrations

APPROVED

mohammad

7/29/2020 11:46:48 AM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.41

40000

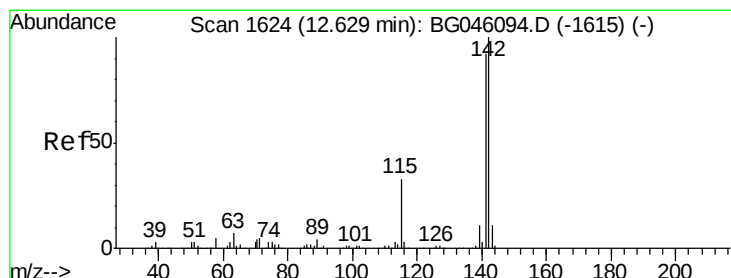
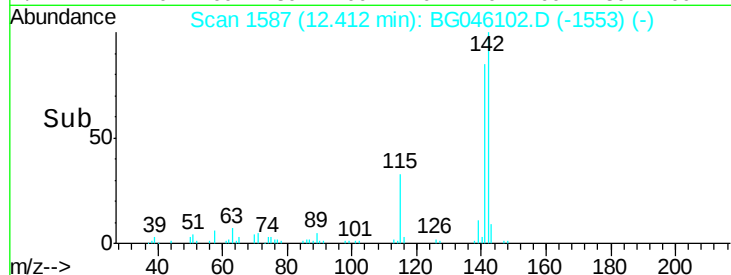
30000

20000

10000

0

Time-->



#35

1-Methylnaphthalene

Concen: 3.491 ng/uL

RT: 12.63 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

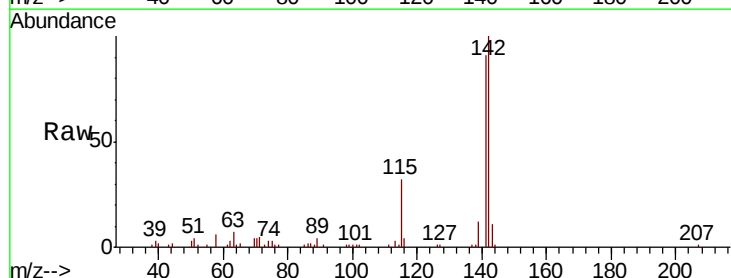
Tgt Ion:142 Resp: 54485

Ion Ratio Lower Upper

142 100

141 91.2 75.2 112.8

116 3.6 2.7 4.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.63

40000

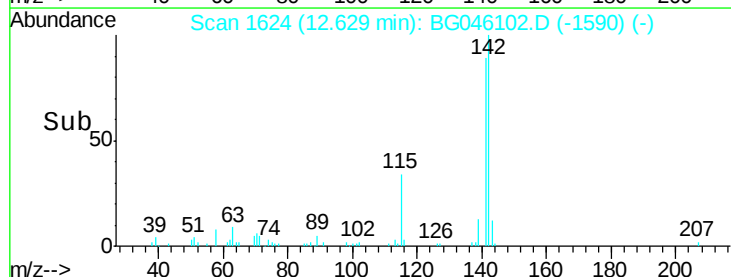
30000

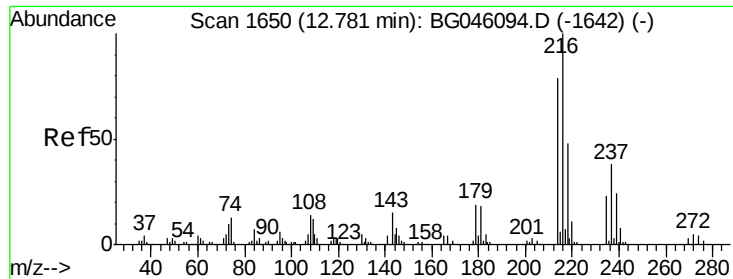
20000

10000

0

Time-->





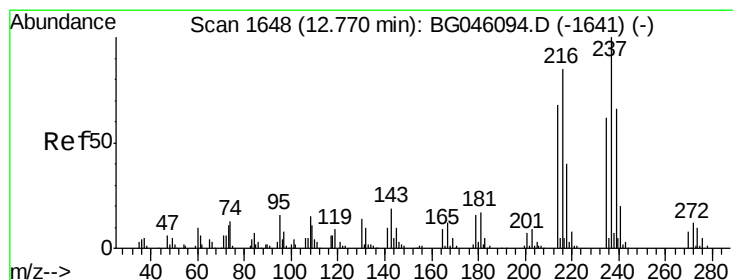
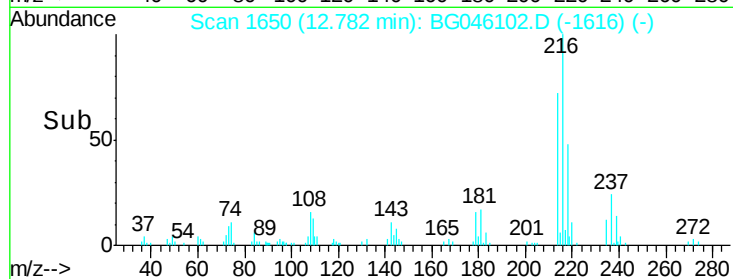
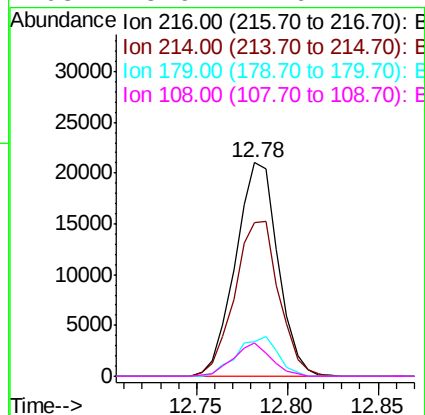
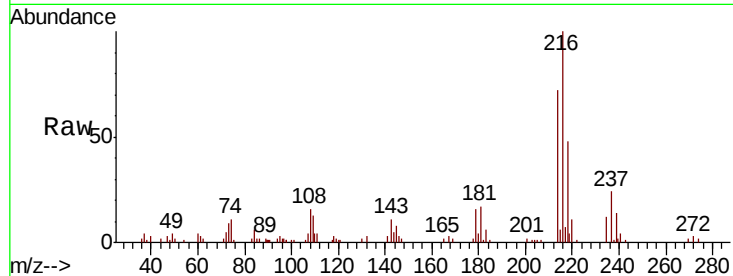
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.587 ng/ul
 RT: 12.78 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion:	216	Resp:	34256
Ion Ratio	Lower	Upper	
216	100		
214	72.1	63.4	95.2
179	16.3	15.4	23.2
108	15.6	11.6	17.4

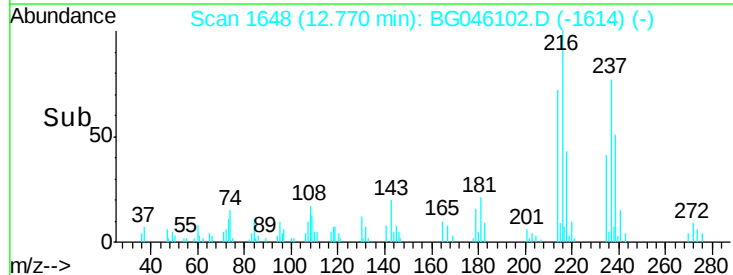
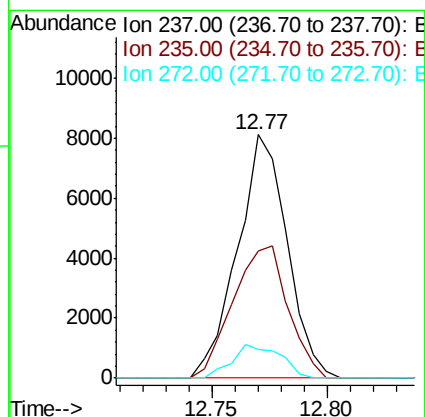
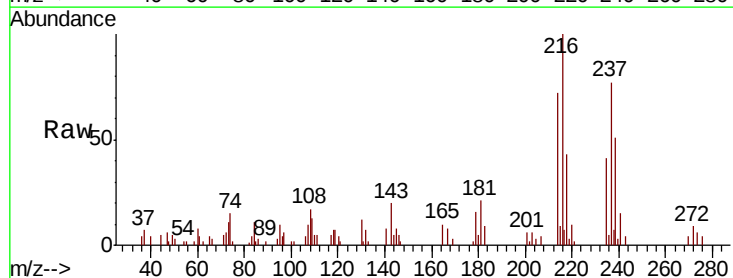
Manual Integrations
 APPROVED

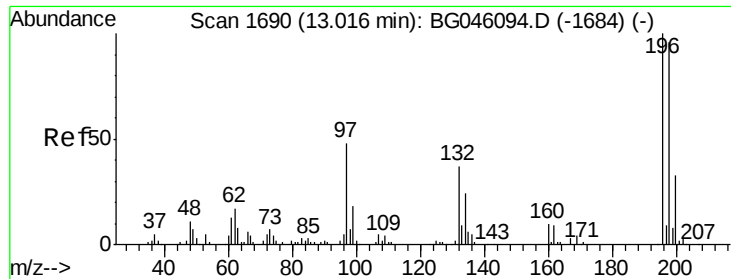
mohammad
 7/29/2020 11:46:48 AM



#38
 Hexachlorocyclopentadiene
 Concen: 2.230 ng/ul
 RT: 12.77 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion:	237	Resp:	12194
Ion Ratio	Lower	Upper	
237	100		
235	52.4	52.0	78.0
272	11.7	10.0	15.0





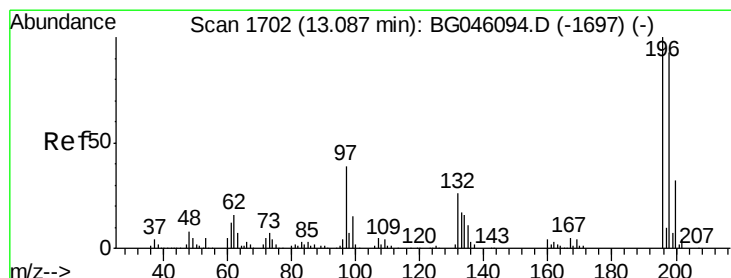
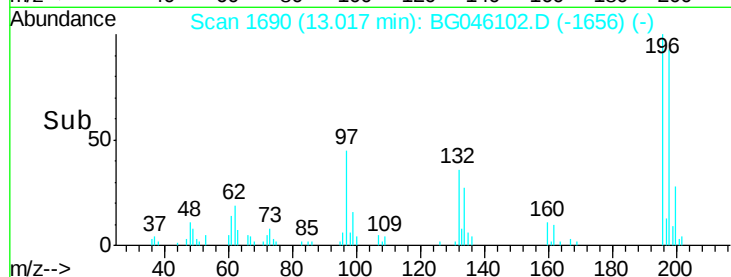
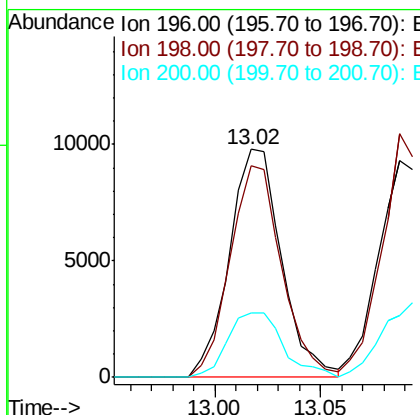
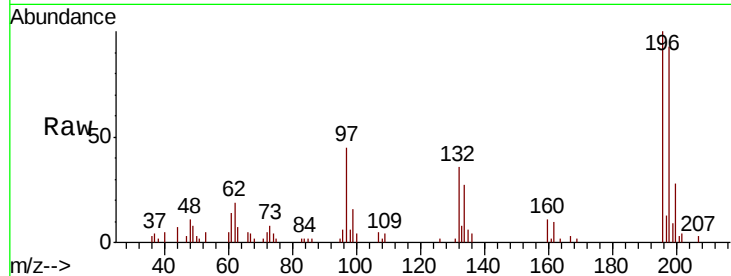
#39
 2,4,6-Trichlorophenol
 Concen: 3.004 ng/ul
 RT: 13.02 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Resp	Lower	Upper
196	100	16771		
198	92.8	75.8	113.6	
200	28.0	25.4	38.0	

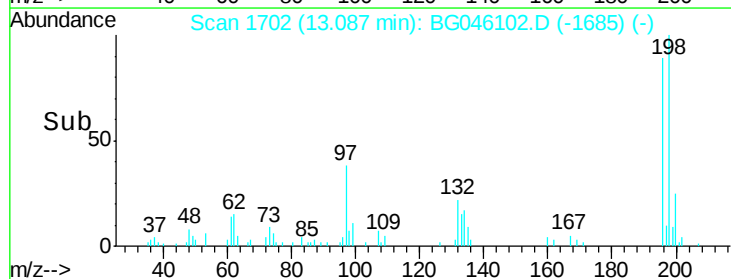
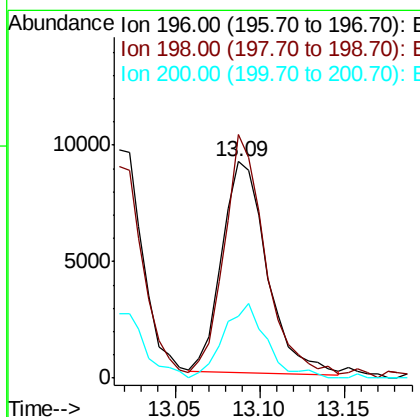
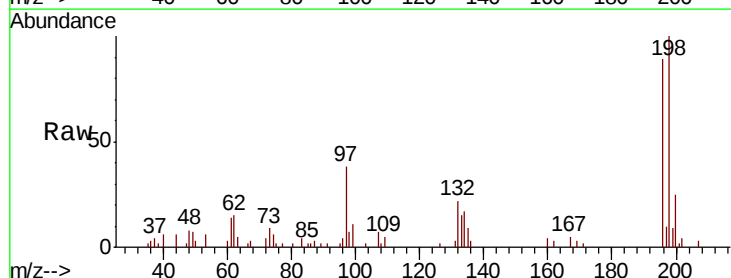
Manual Integrations
 APPROVED

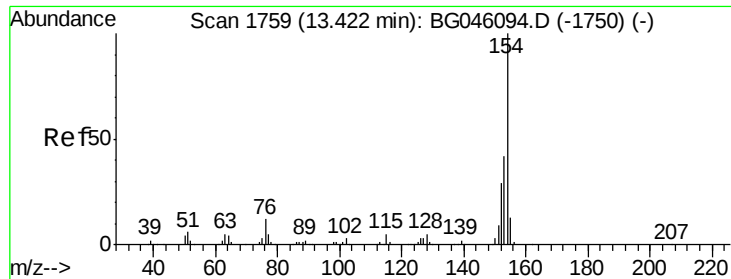
mohammad
 7/29/2020 11:46:48 AM



#40
 2,4,5-Trichlorophenol
 Concen: 2.806 ng/ul
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17025		
198	112.5	75.2	112.8	
200	28.6	25.8	38.6	





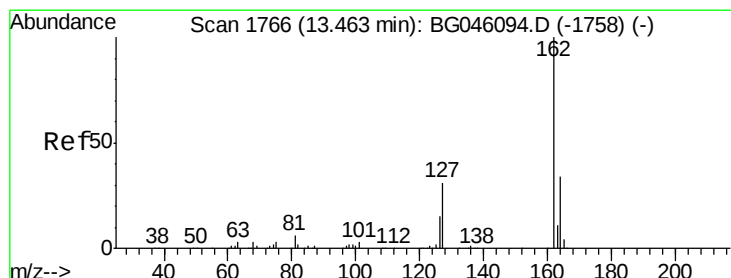
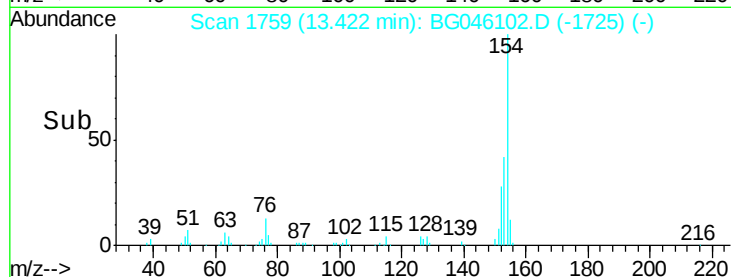
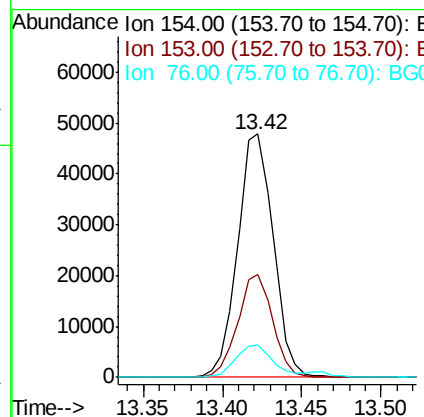
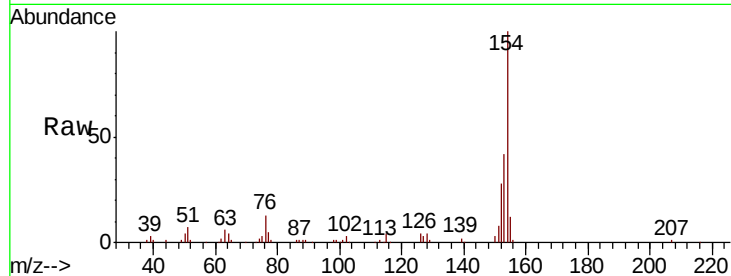
#41
1,1'-Biphenyl
Concen: 3.496 ng/ul
RT: 13.42 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	31.9	47.9
76	13.5	9.3	13.9

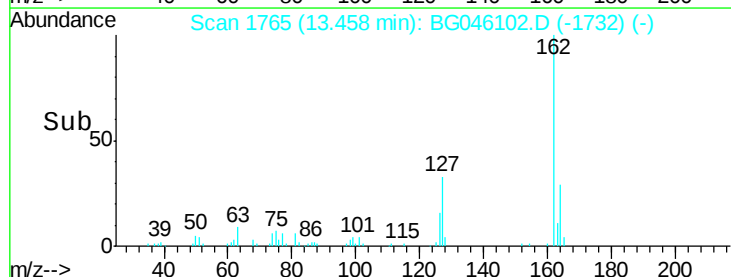
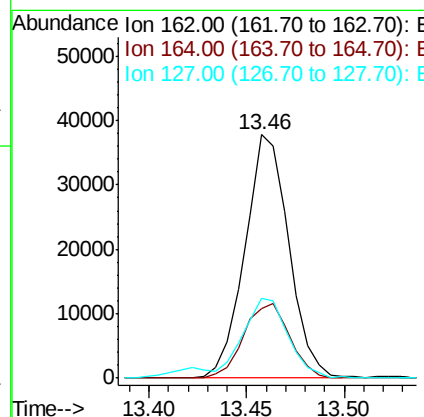
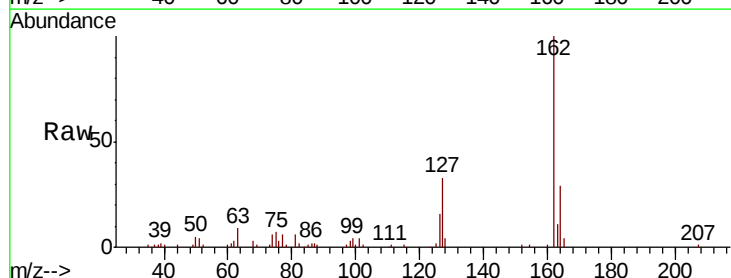
Manual Integrations
APPROVED

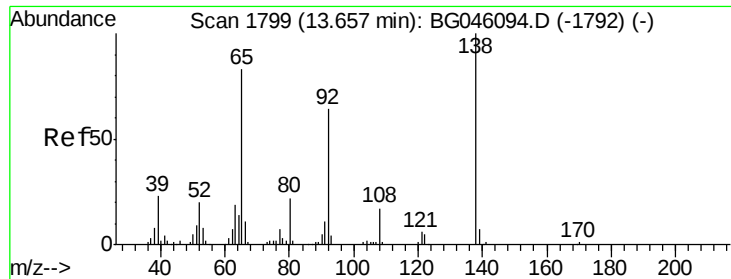
mohammad
7/29/2020 11:46:48 AM



#42
2-Chloronaphthalene
Concen: 3.455 ng/ul
RT: 13.46 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	28.8	26.2	39.2
127	33.0	27.3	40.9





#43

2-Nitroaniline

Concen: 3.198 ng/ul

RT: 13.66 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-07

Tot Ion: 65 Resp: 12856

Ion Ratio Lower Upper

65 100

92 59.5 58.0 87.0

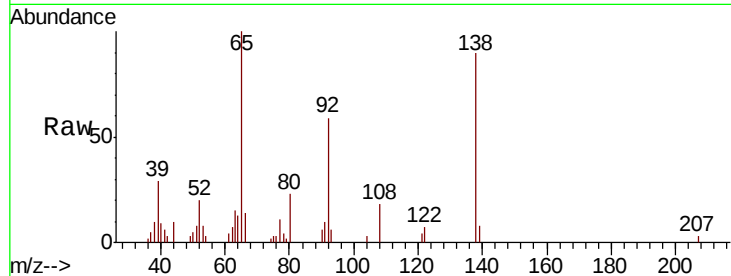
138 90.0 92.9 139.3#

Manual Integrations

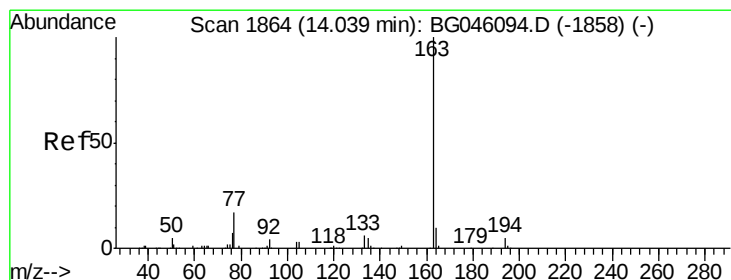
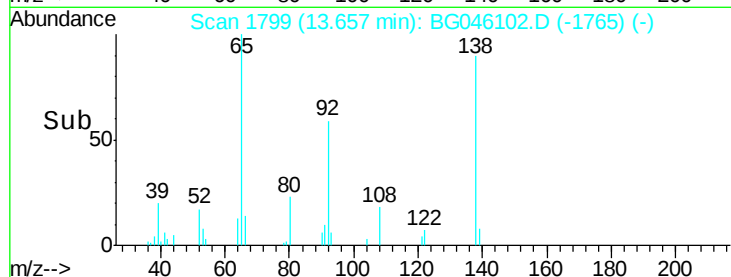
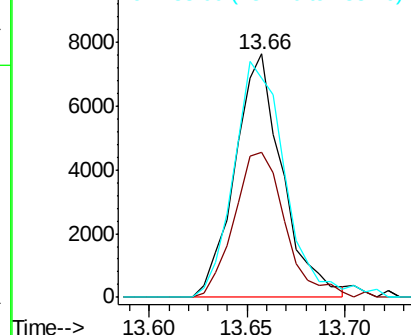
APPROVED

mohammad

7/29/2020 11:46:48 AM



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 3.498 ng/ul

RT: 14.04 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

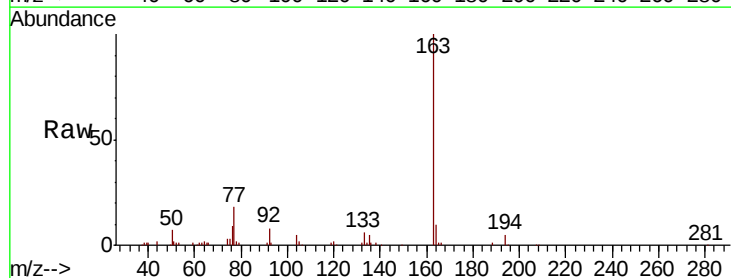
Tgt Ion:163 Resp: 75572

Ion Ratio Lower Upper

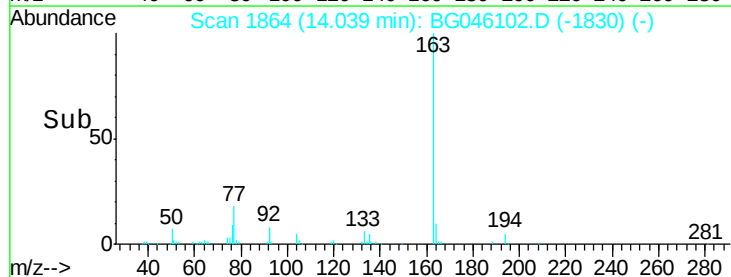
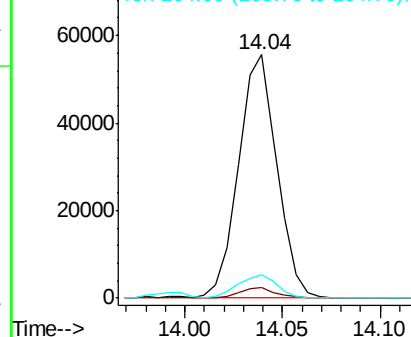
163 100

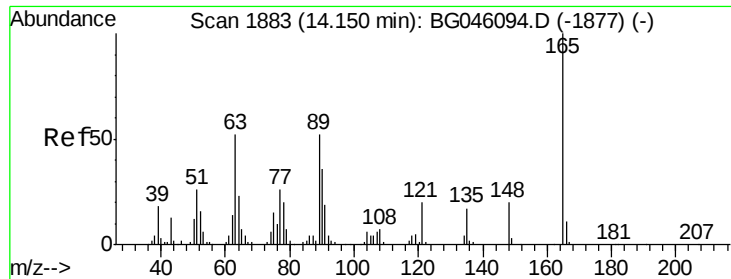
194 4.5 3.4 5.0

164 9.6 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





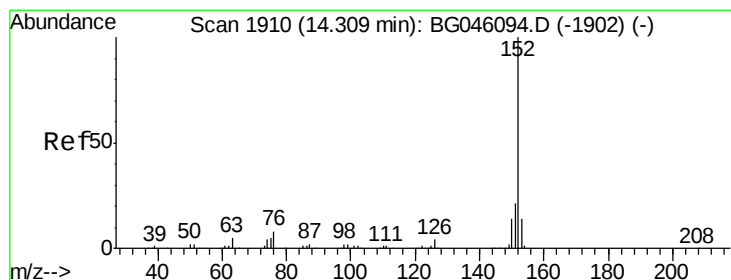
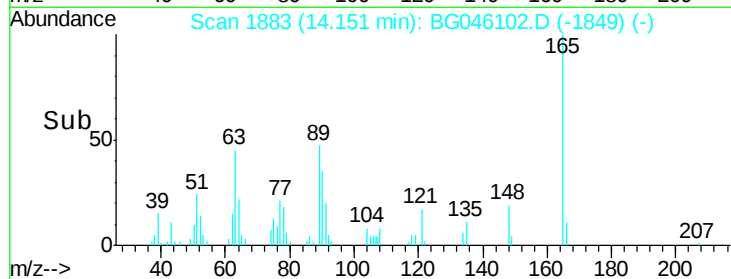
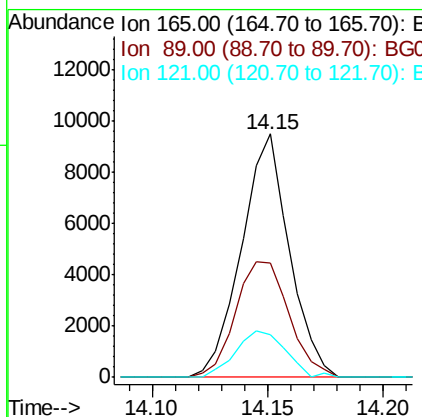
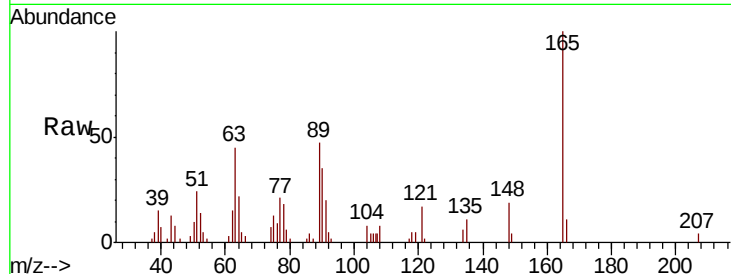
#46
 2,6-Dinitrotoluene
 Concen: 3.317 ng/ul
 RT: 14.15 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
165	100		
89	46.9	42.2	63.4
121	17.4	16.0	24.0

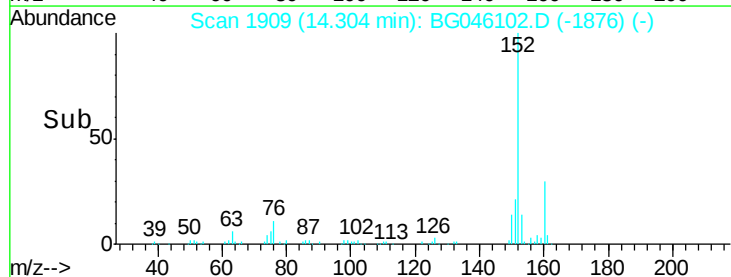
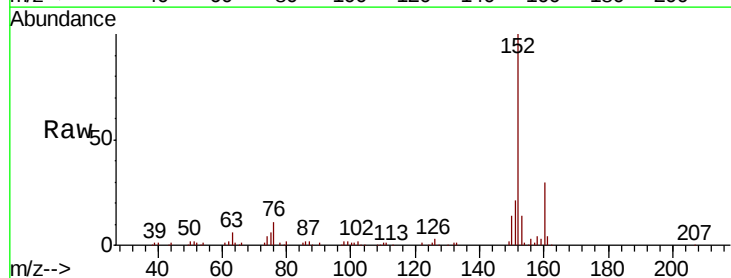
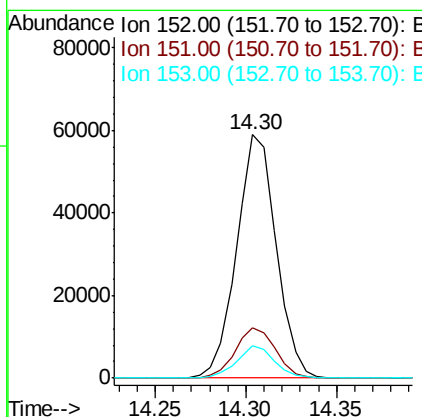
Manual Integrations
 APPROVED

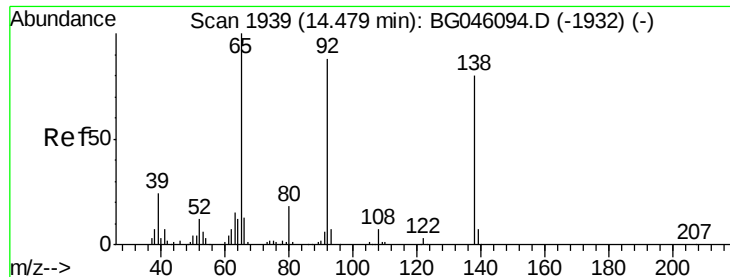
mohammad
 7/29/2020 11:46:48 AM



#48
 Acenaphthylene
 Concen: 3.426 ng/ul
 RT: 14.30 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7
153	13.5	11.0	16.6





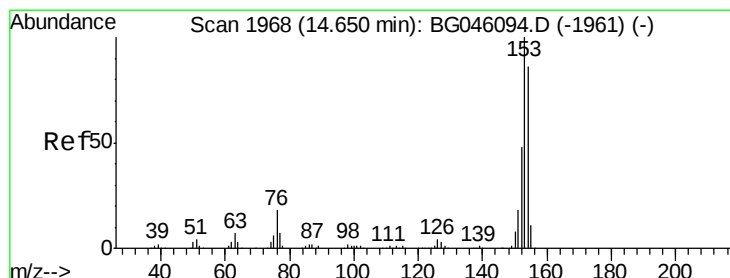
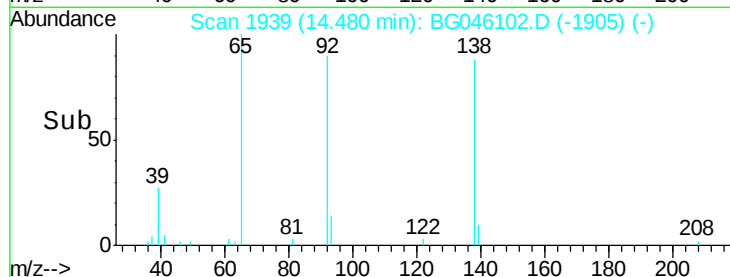
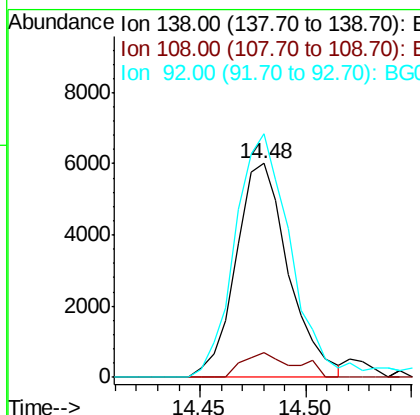
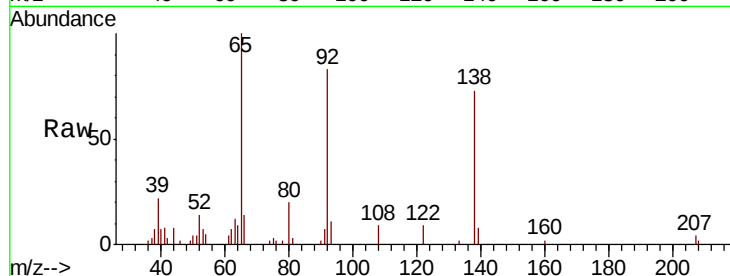
#49
3-Nitroaniline
Concen: 2.690 ng/ul
RT: 14.48 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.9	11.9
92	113.8	89.9	134.9

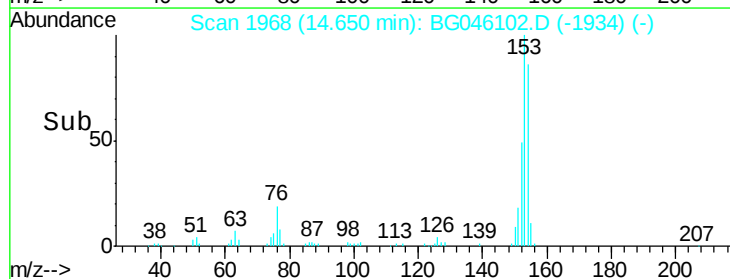
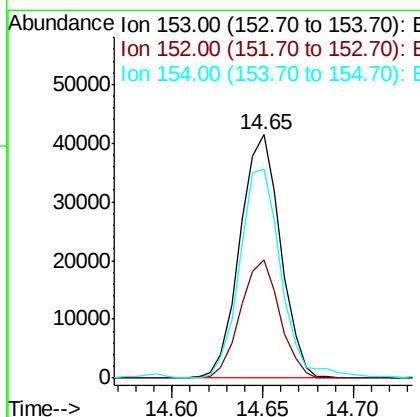
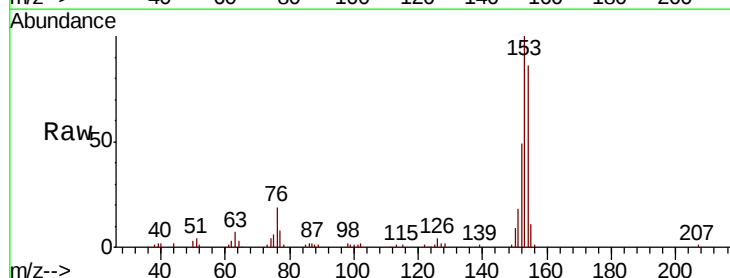
Manual Integrations
APPROVED

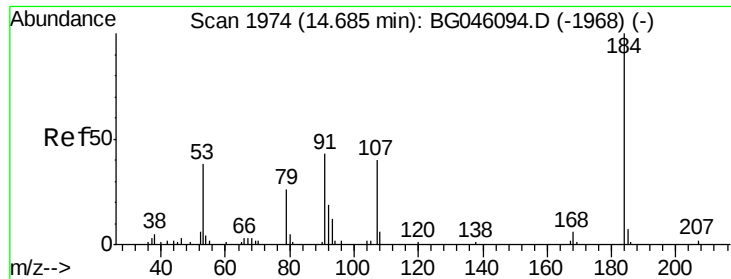
mohammad
7/29/2020 11:46:48 AM



#50
Acenaphthene
Concen: 3.411 ng/ul
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.6	39.0	58.4
154	86.0	70.7	106.1





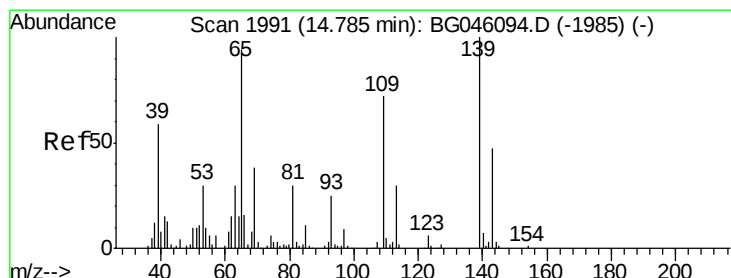
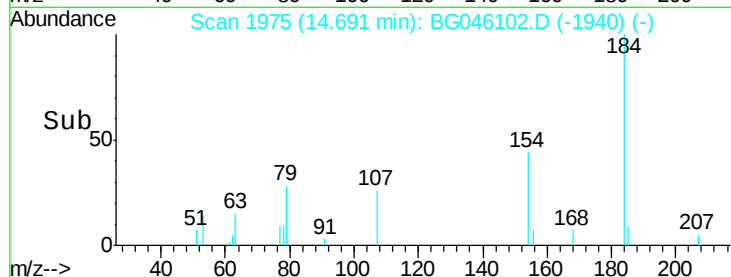
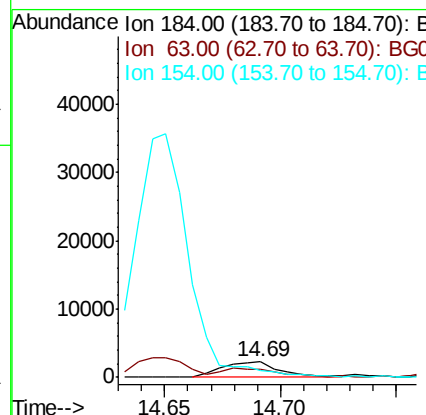
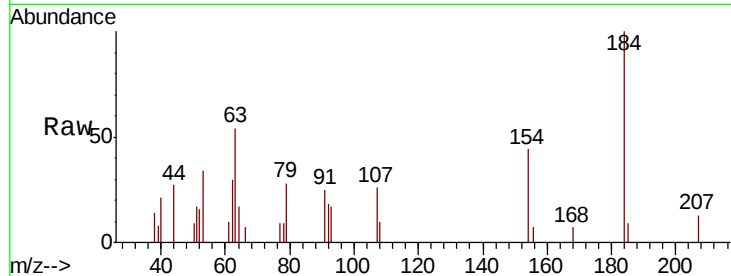
#51
2,4-Dinitrophenol
Concen: 2.236 ng/ul
RT: 14.69 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion:184 Resp: 4079
Ion Ratio Lower Upper
184 100
63 54.2 35.7 53.5#
154 44.4 47.5 71.3#

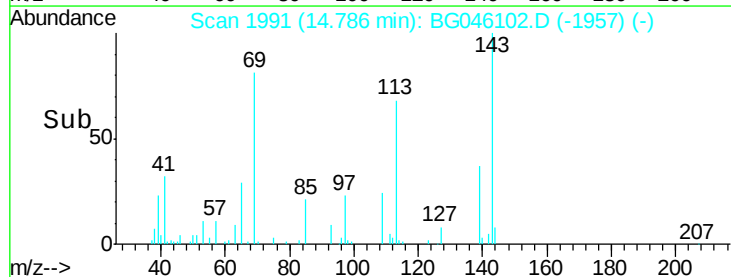
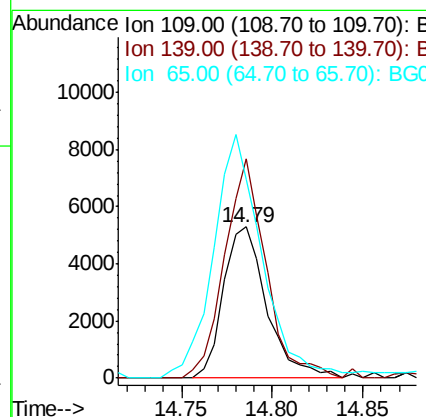
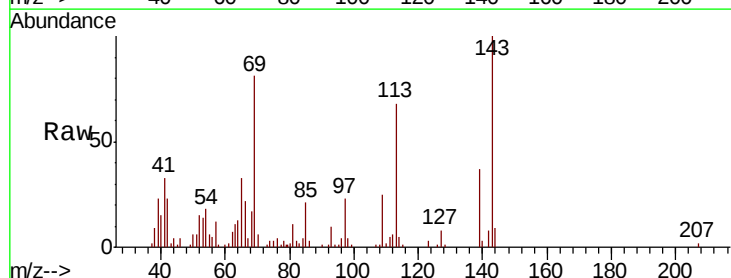
Manual Integrations
APPROVED

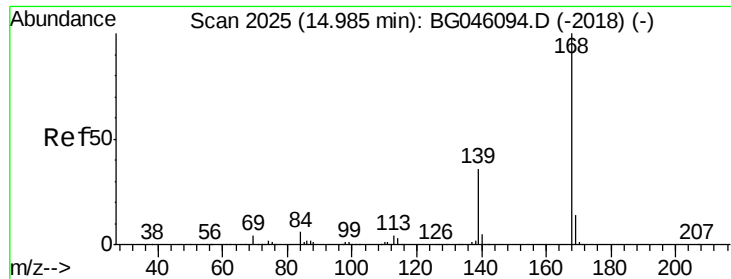
mohammad
7/29/2020 11:46:48 AM



#53
4-Nitrophenol
Concen: 3.492 ng/ul
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion:109 Resp: 8817
Ion Ratio Lower Upper
109 100
139 145.3 120.2 180.2
65 131.5 99.6 149.4





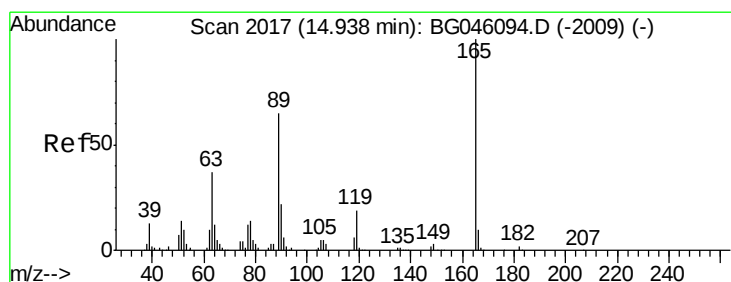
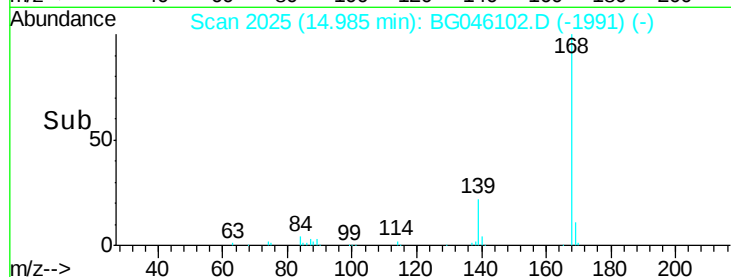
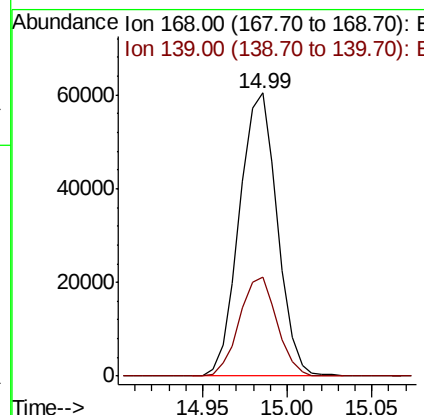
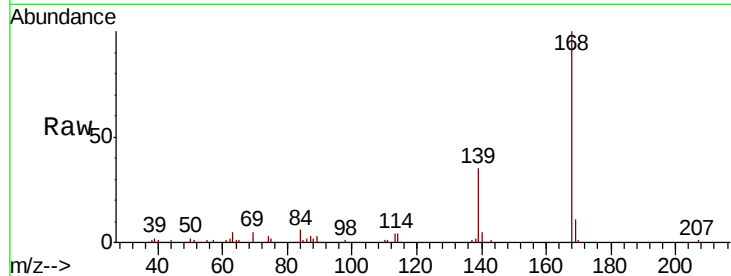
#54
Dibenzofuran
Concen: 3.678 ng/ul
RT: 14.99 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampled :
MDL-WATER-07

Tot Ion:168 Resp: 94472
Ion Ratio Lower Upper
168 100
139 35.1 27.7 41.5

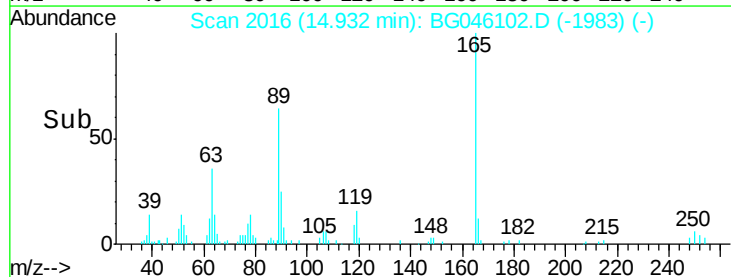
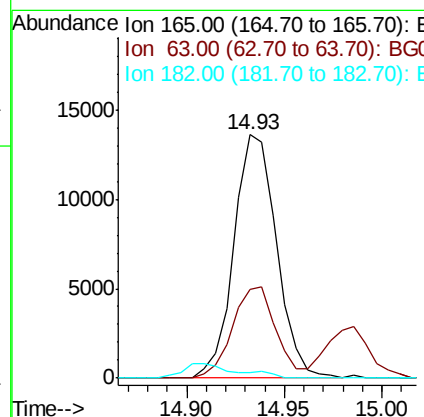
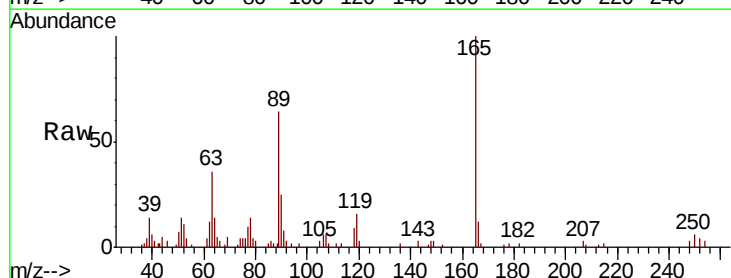
Manual Integrations
APPROVED

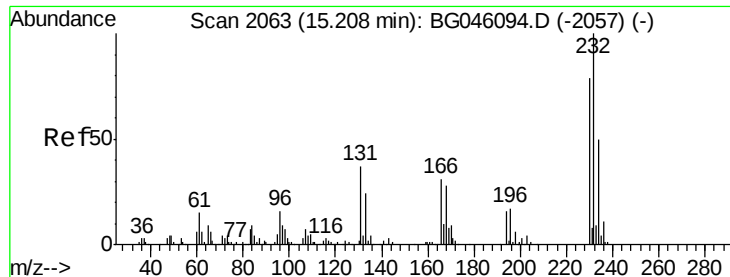
mohammad
7/29/2020 11:46:48 AM



#55
2,4-Dinitrotoluene
Concen: 3.512 ng/ul
RT: 14.93 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion:165 Resp: 20604
Ion Ratio Lower Upper
165 100
63 36.2 29.4 44.0
182 2.5 2.4 3.6





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.144 ng/ul

RT: 15.21 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-07

Tot Ion:232 Resp: 17792

Ion Ratio Lower Upper

232 100

131 34.4 30.6 46.0

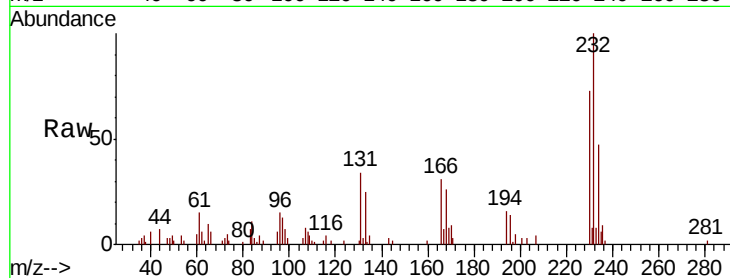
130 2.3 1.8 2.6

166 30.5 23.4 35.2

Manual Integrations
APPROVED

mohammad

7/29/2020 11:46:48 AM

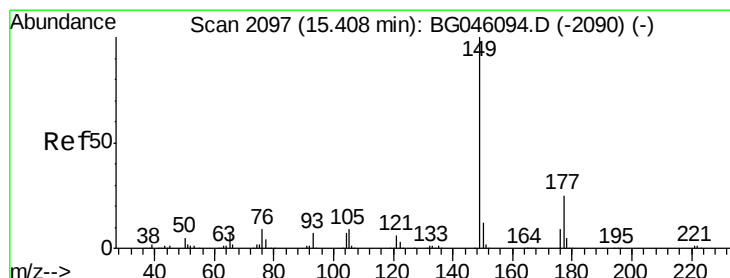
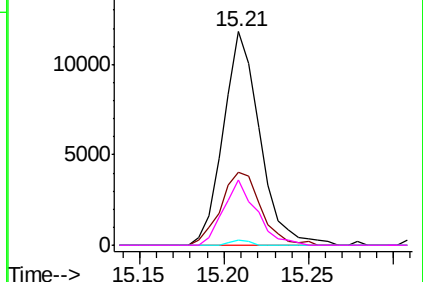
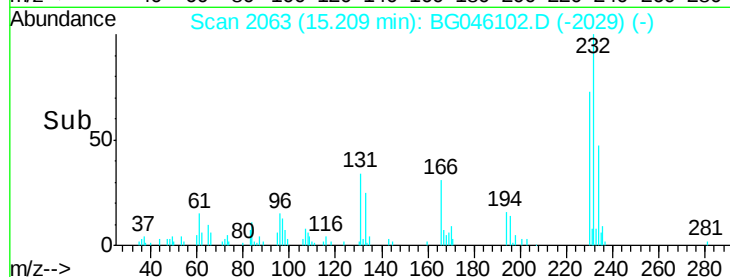


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.530 ng/ul

RT: 15.40 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

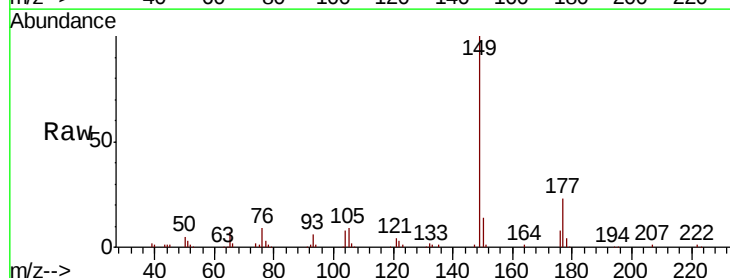
Tgt Ion:149 Resp: 75326

Ion Ratio Lower Upper

149 100

177 22.9 19.0 28.6

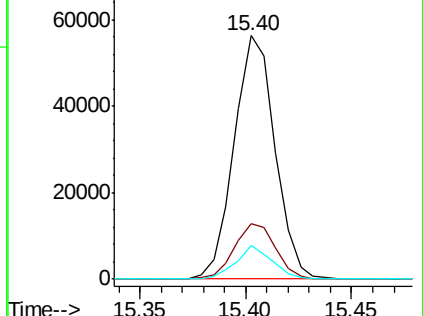
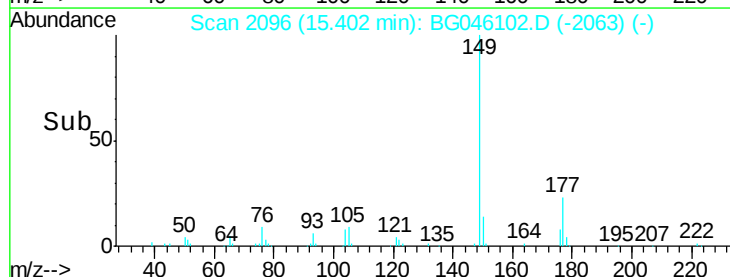
150 14.0 9.6 14.4

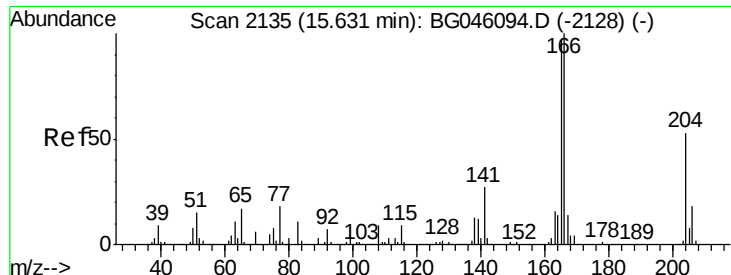


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





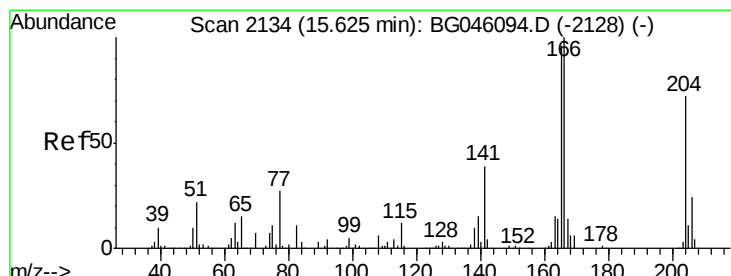
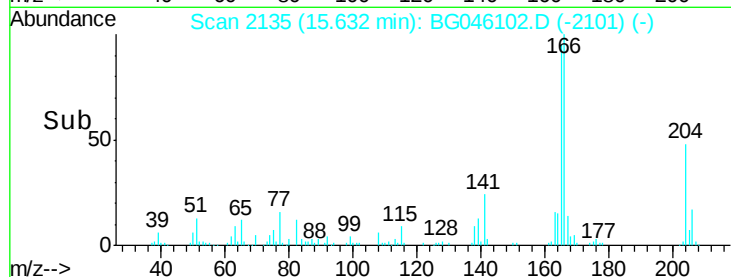
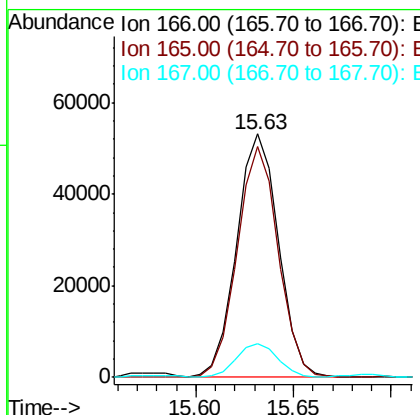
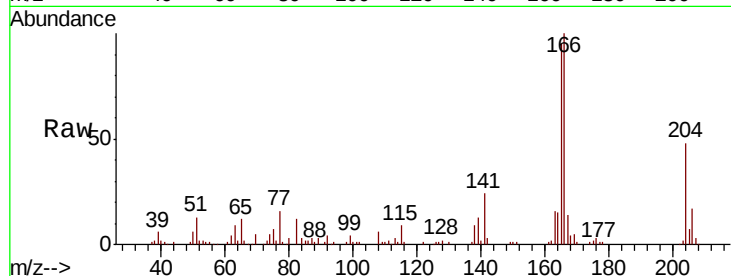
#59
Fluorene
 Concen: 3.611 ng/ul
 RT: 15.63 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.7	75.3	112.9
167	13.9	11.0	16.4

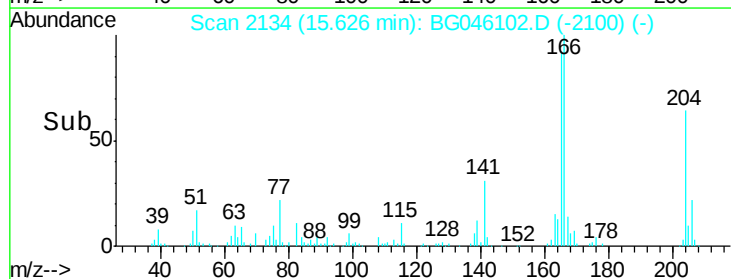
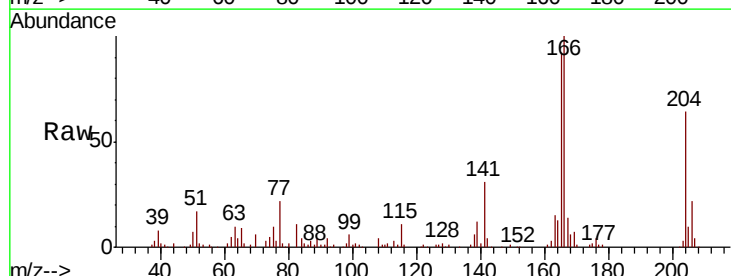
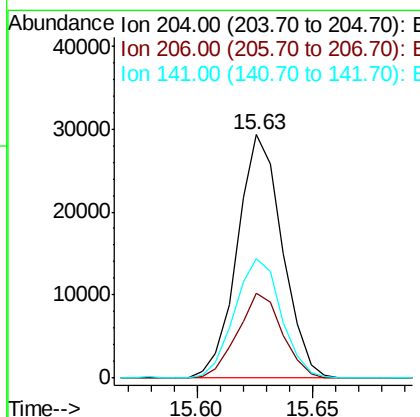
Manual Integrations
 APPROVED

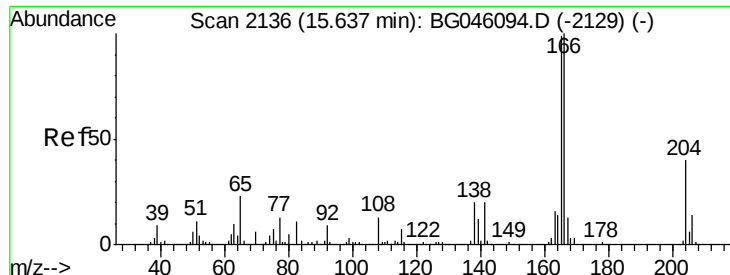
mohammad
 7/29/2020 11:46:48 AM



#60
4-Chlorophenyl-phenylether
 Concen: 3.477 ng/ul
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.2	42.2
141	48.9	44.6	66.8





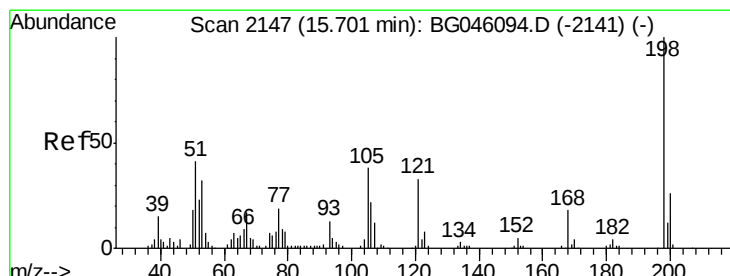
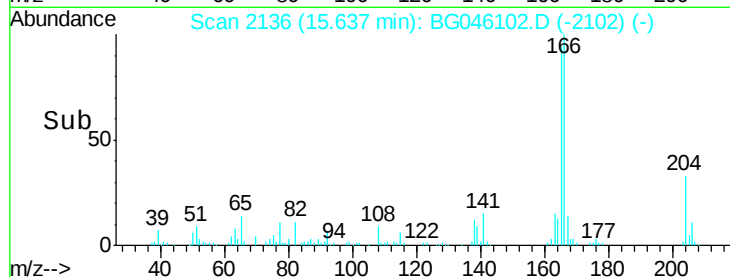
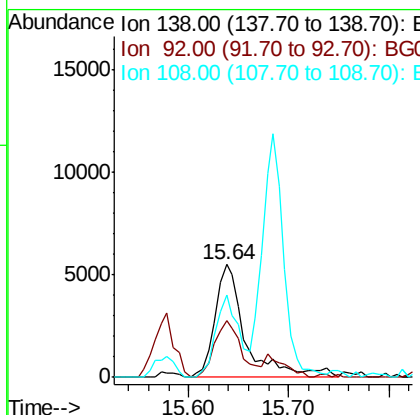
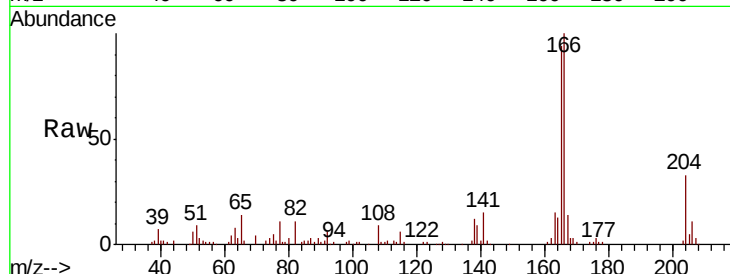
#61
4-Nitroaniline
Concen: 2.682 ng/ul m
RT: 15.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Resp	Lower	Upper
138	100	11605		
92	50.1	40.0	60.0	
108	72.8	53.1	79.7	

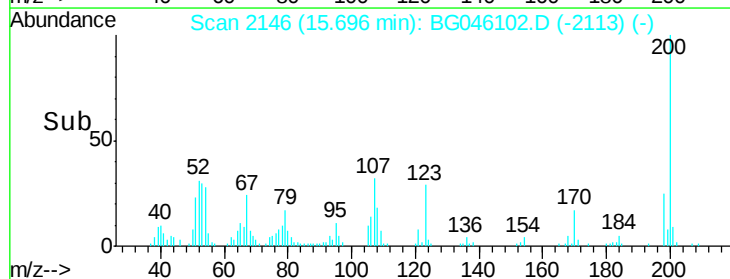
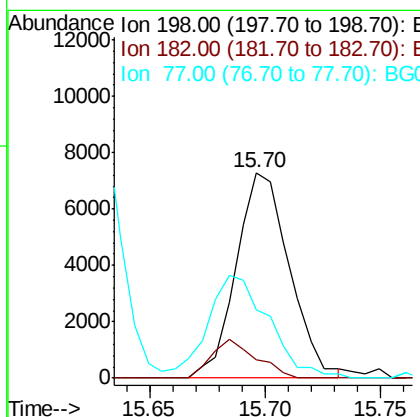
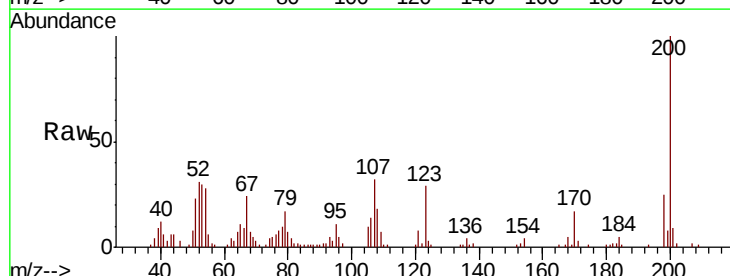
Manual Integrations
APPROVED

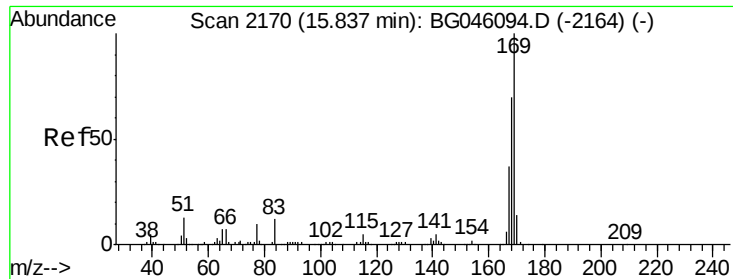
mohammad
7/29/2020 11:46:48 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.348 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11708		
182	9.2	3.3	4.9#	
77	33.4	15.4	23.0#	





#65

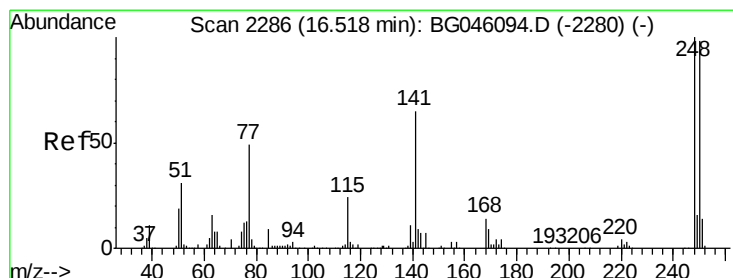
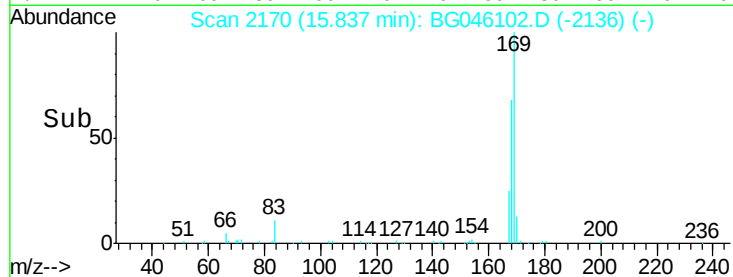
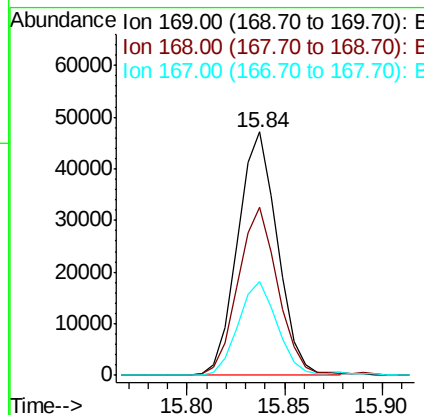
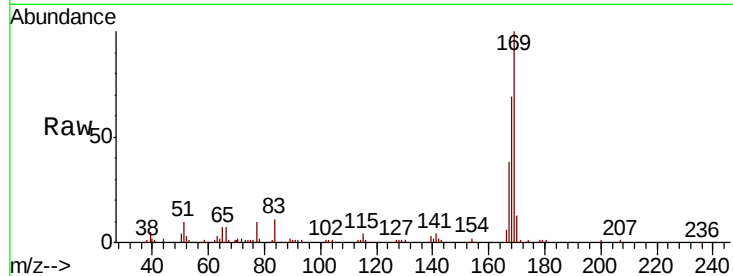
N-Nitrosodiphenylamine
 Concen: 3.483 ng/ul
 RT: 15.84 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.8	83.8
167	38.4	30.1	45.1

Manual Integrations
 APPROVED

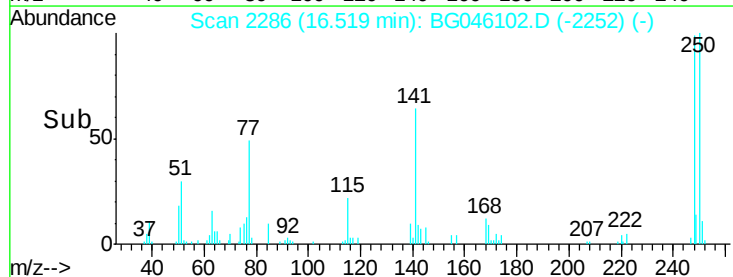
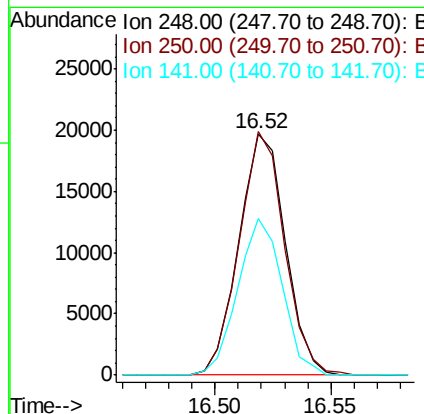
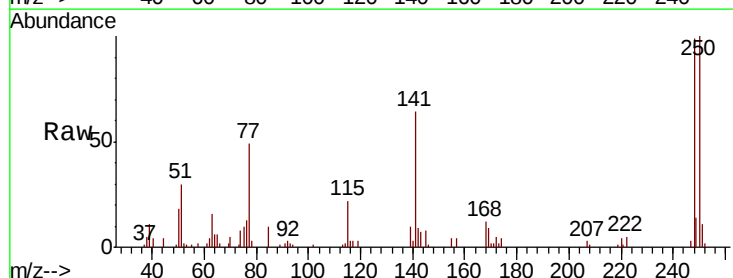
mohammad
 7/29/2020 11:46:48 AM

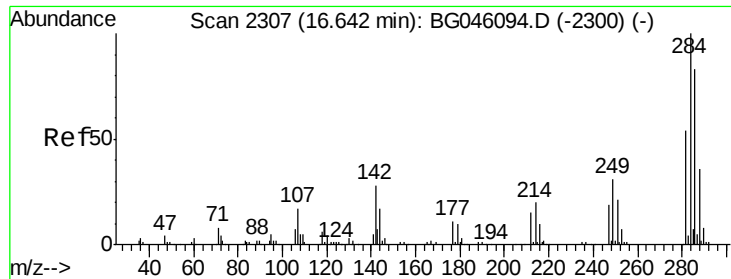


#66

4-Bromophenyl-phenylether
 Concen: 3.394 ng/ul
 RT: 16.52 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.8	73.2	109.8
141	64.8	49.1	73.7





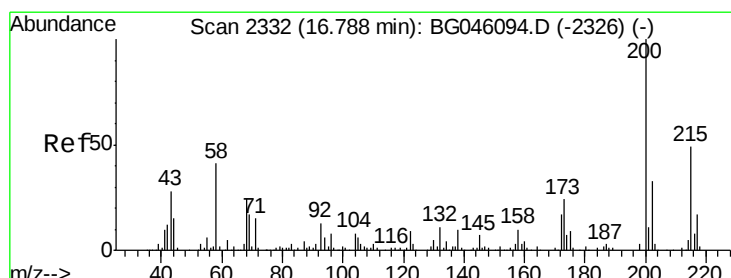
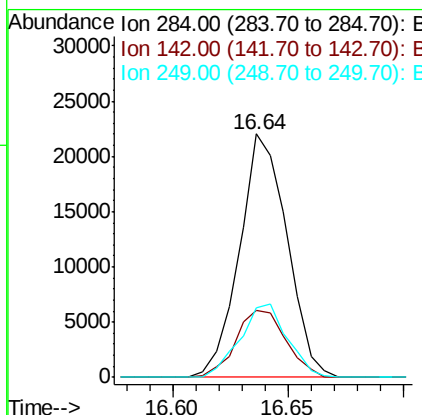
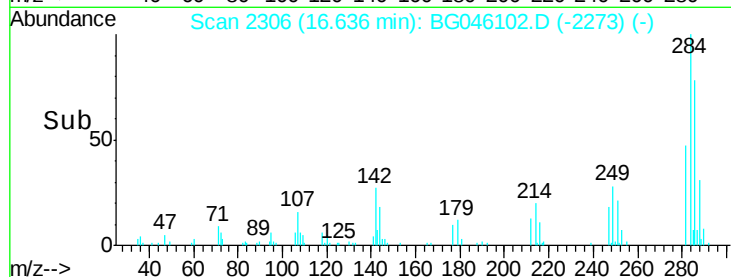
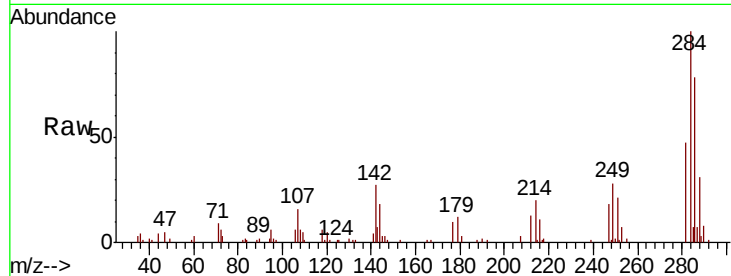
#67
Hexachlorobenzene
Concen: 3.442 ng/ul
RT: 16.64 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.3	21.8	32.6
249	28.4	24.8	37.2

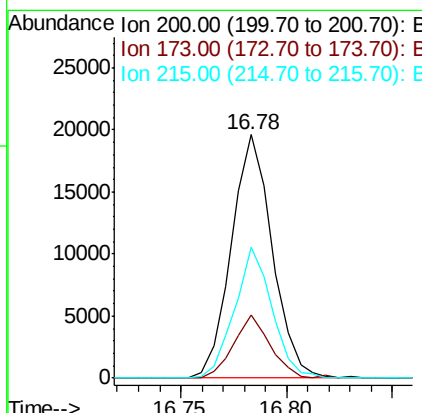
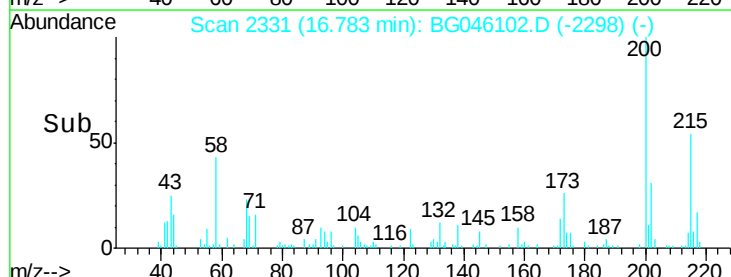
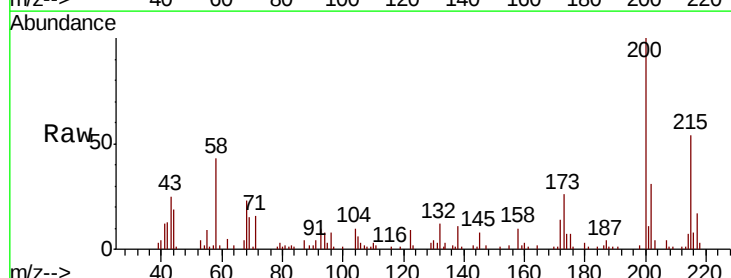
Manual Integrations
APPROVED

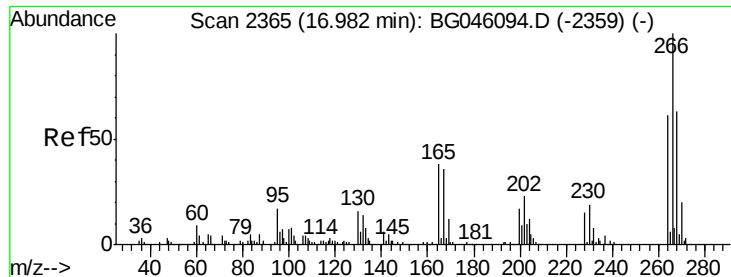
mohammad
7/29/2020 11:46:48 AM



#68
Atrazine
Concen: 3.431 ng/ul
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	19.0	28.6
215	53.9	42.6	63.8





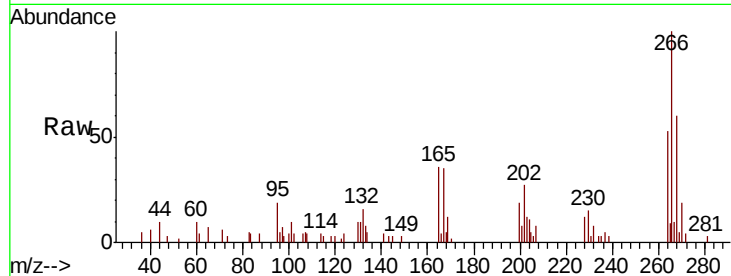
#69
 Pentachlorophenol
 Concen: 2.706 ng/ul m
 RT: 16.98 min Scan# 2364
 Delta R.T. -0.01 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

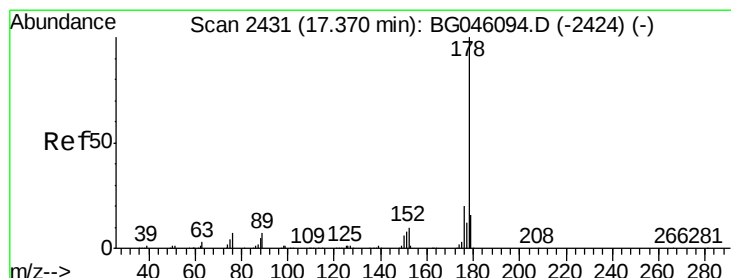
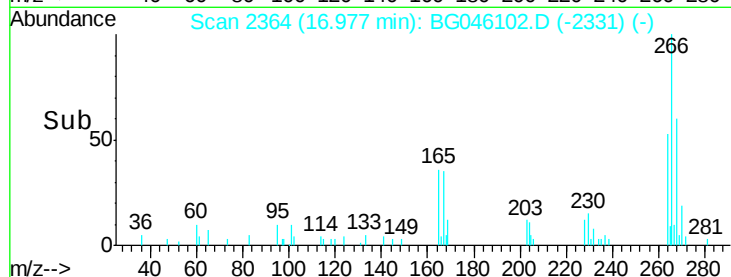
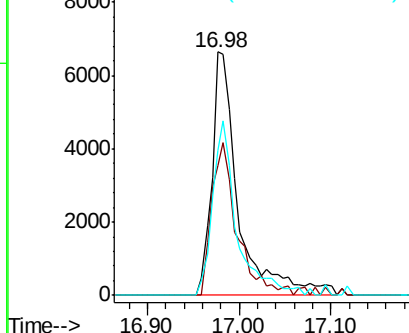
Tot Ion	Ratio	Lower	Upper
266	100		
264	53.3	51.3	76.9
268	59.8	53.8	80.6

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:46:48 AM

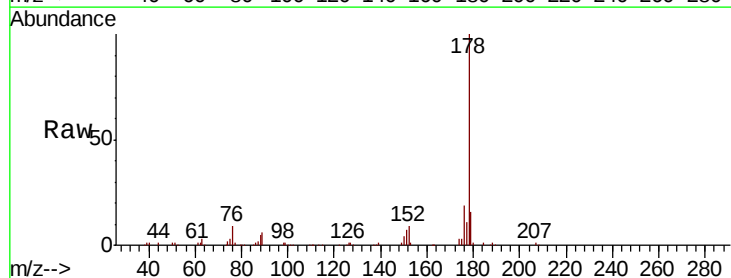


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

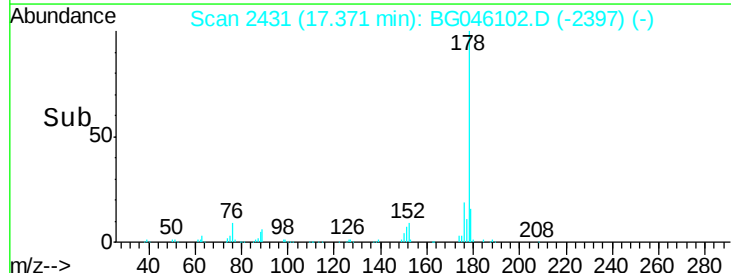
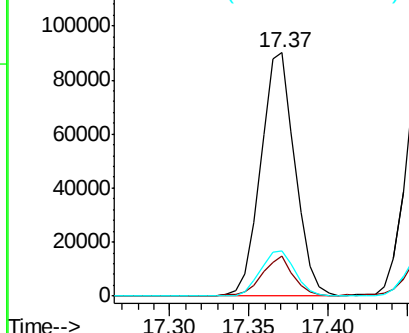


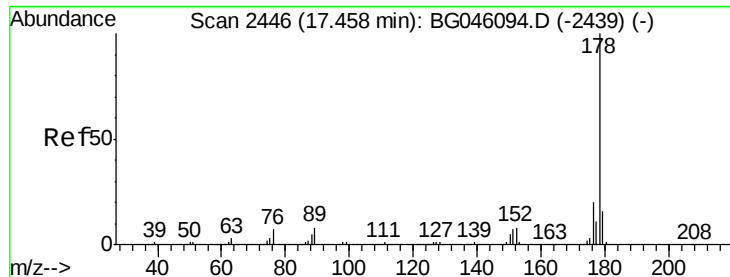
#70
 Phenanthrene
 Concen: 3.697 ng/ul
 RT: 17.37 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.6
176	18.7	16.0	24.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.536 ng/ul

RT: 17.46 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

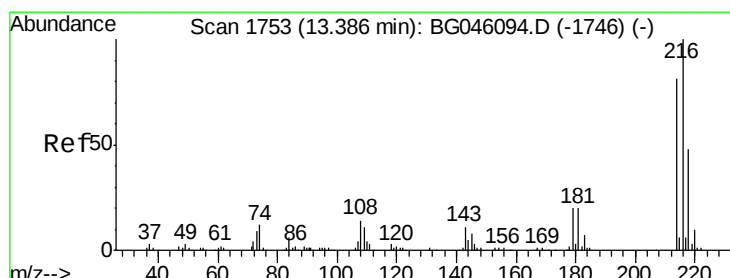
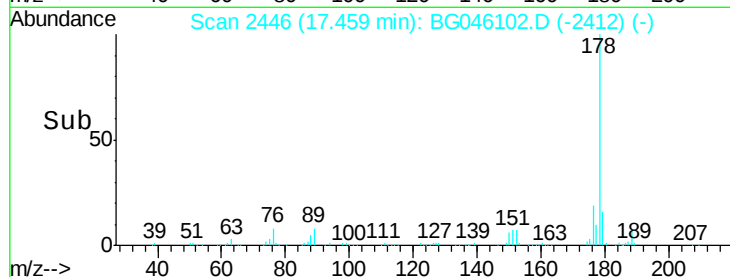
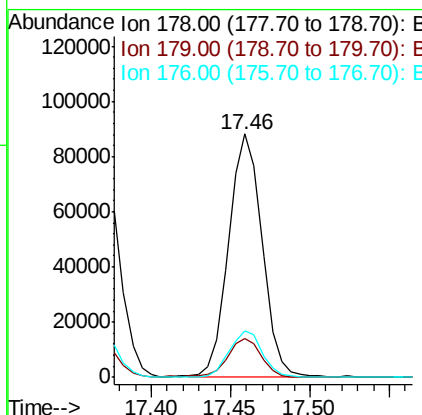
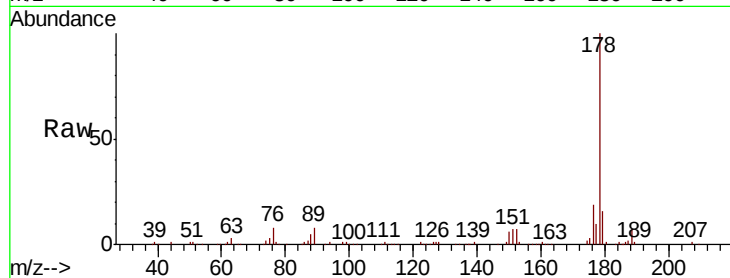
ClientSampleId :

MDL-WATER-07

Tot Ion:	178	Resp:	128984
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.7	19.1
176	19.1	15.8	23.8

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.596 ng/uL

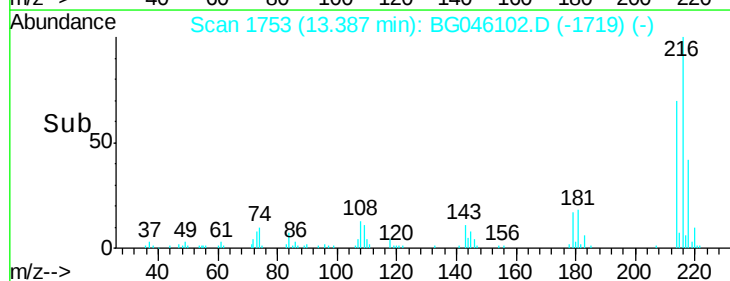
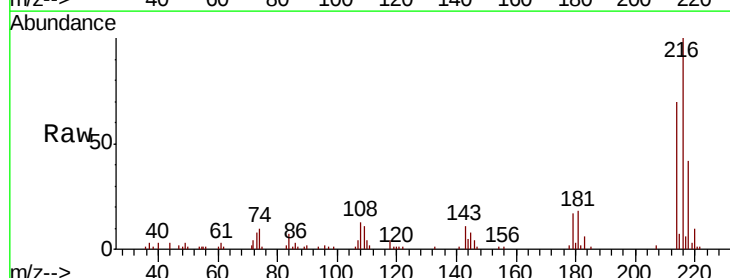
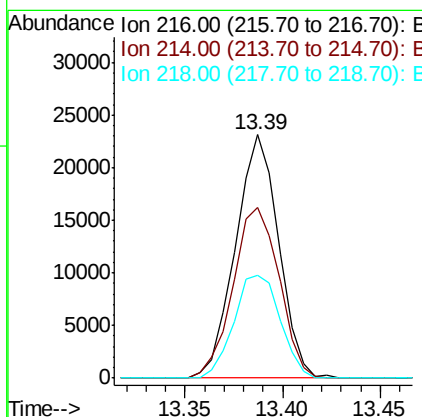
RT: 13.39 min Scan# 1753

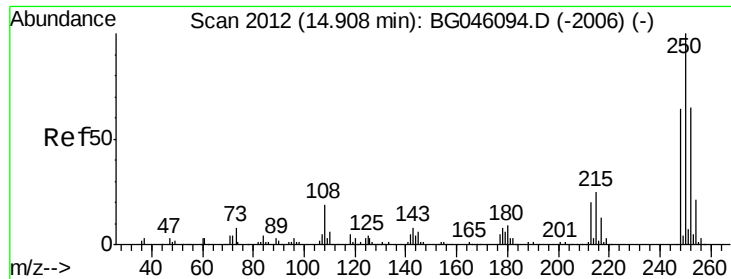
Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Tgt Ion:	216	Resp:	35418
Ion Ratio	Lower	Upper	
216	100		
214	69.9	62.9	94.3
218	42.4	40.2	60.2





#74

Pentachlorobenzene

Concen: 3.484 ng/uL

RT: 14.91 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

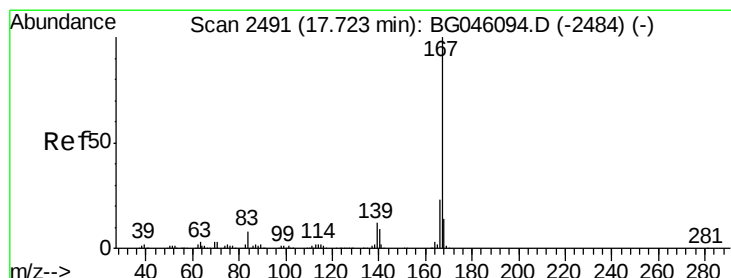
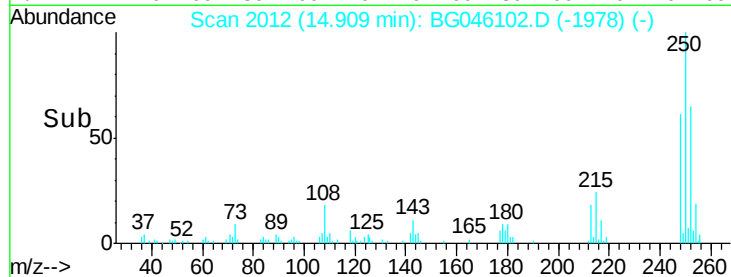
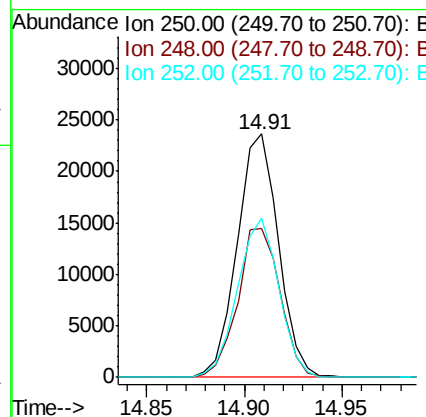
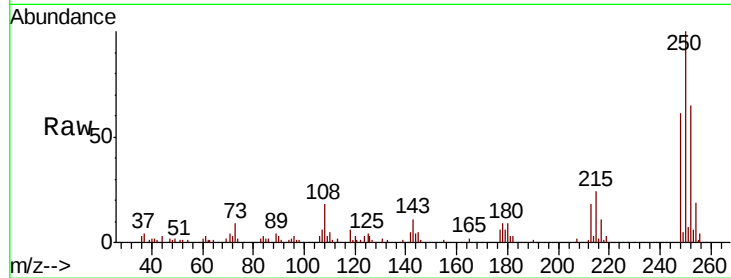
ClientSampleId :

MDL-WATER-07

Tot Ion:	250	Resp:	34655
Ion Ratio	Lower	Upper	
250	100		
248	61.3	49.1	73.7
252	65.3	51.4	77.2

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM



#75

Carbazole

Concen: 3.848 ng/uL

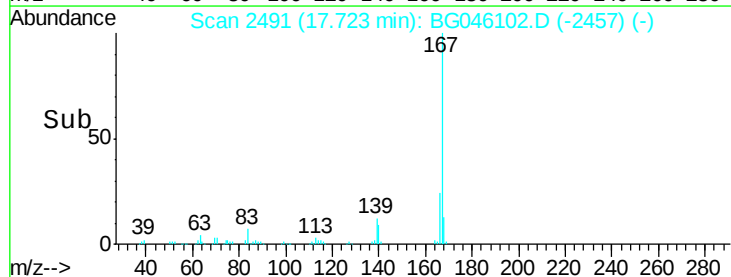
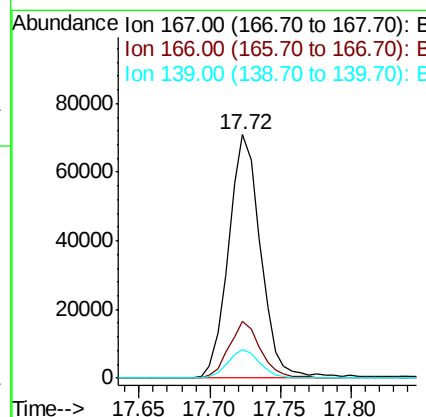
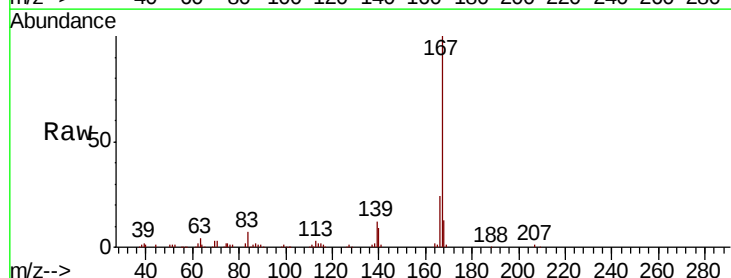
RT: 17.72 min Scan# 2491

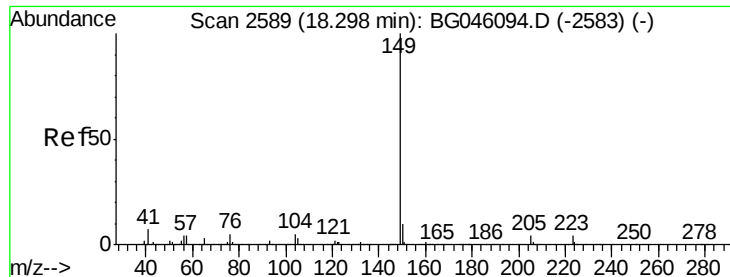
Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Tgt Ion:	167	Resp:	112634
Ion Ratio	Lower	Upper	
167	100		
166	23.5	18.8	28.2
139	11.9	9.7	14.5





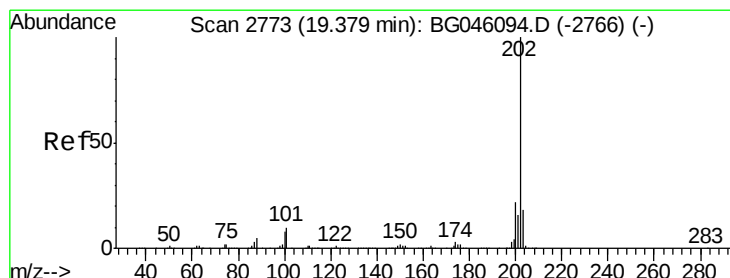
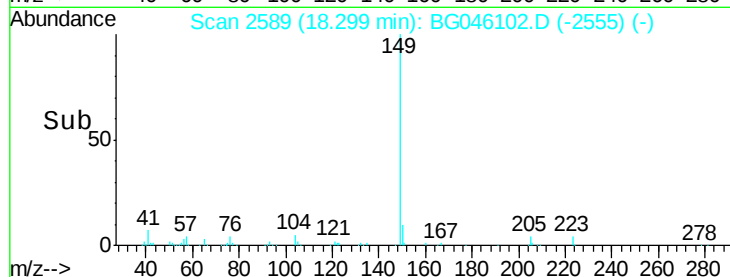
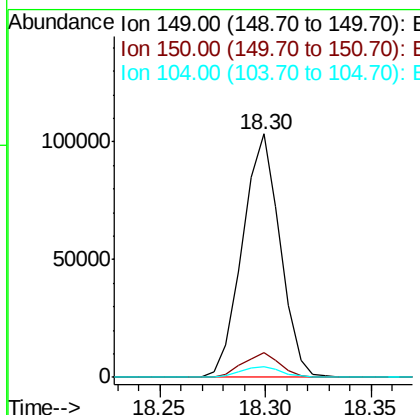
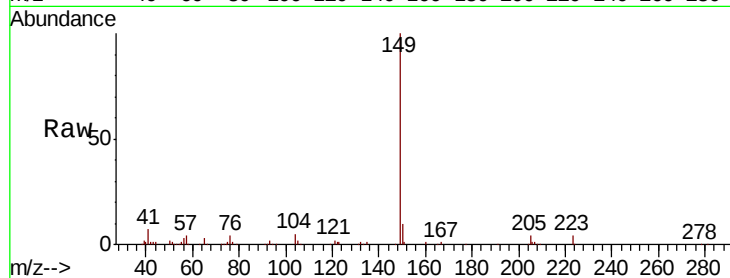
#76
Di-n-butylphthalate
Concen: 3.546 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Resp	Lower	Upper
149	100	127692		
150	10.0		7.7	11.5
104	4.6		4.1	6.1

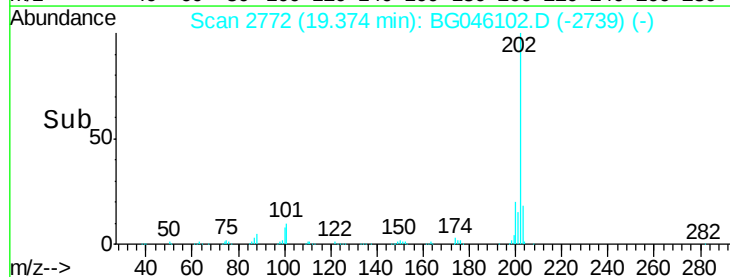
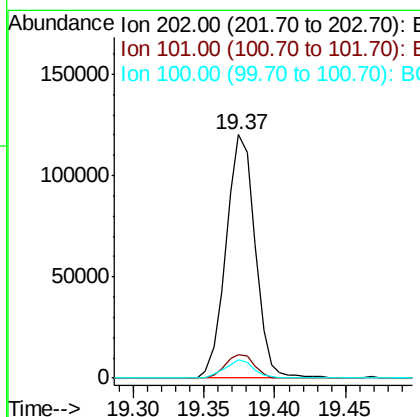
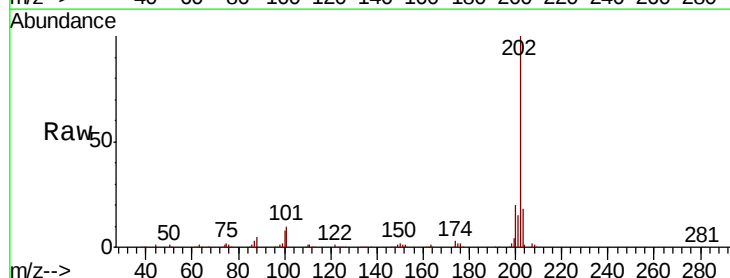
Manual Integrations
APPROVED

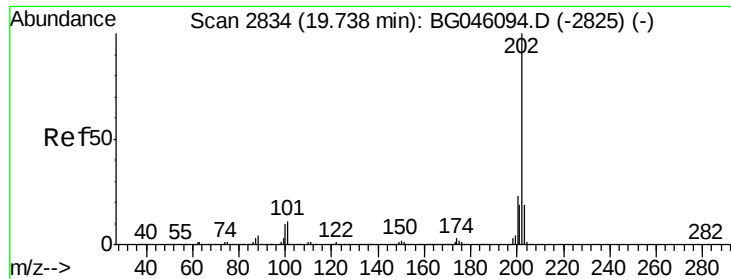
mohammad
7/29/2020 11:46:48 AM



#77
Fluoranthene
Concen: 4.293 ng/ul
RT: 19.37 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	172381		
101	9.8		7.8	11.6
100	7.5		6.5	9.7





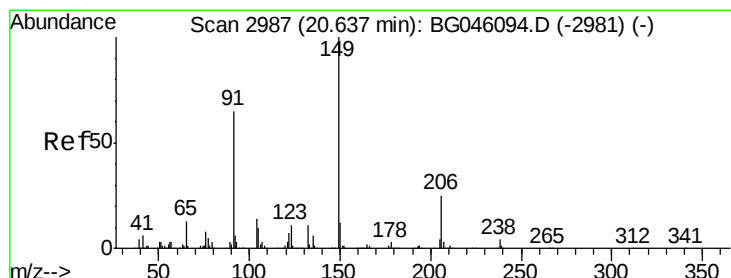
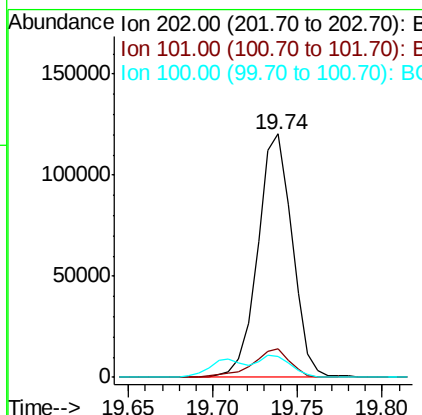
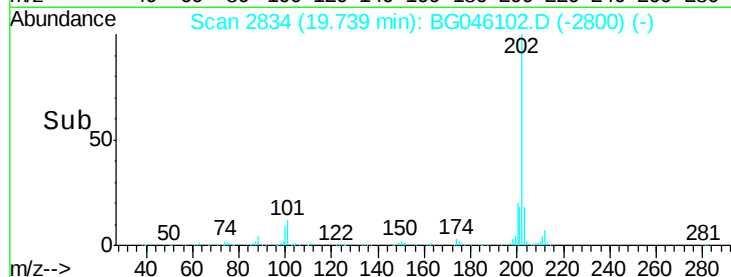
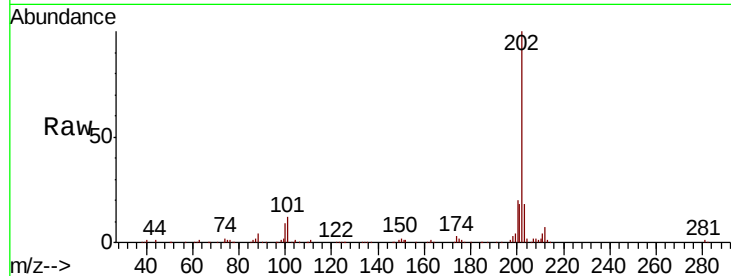
#80
Pvrene
Concen: 3.681 ng/ul
RT: 19.74 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.0	13.4
100	8.8	7.6	11.4

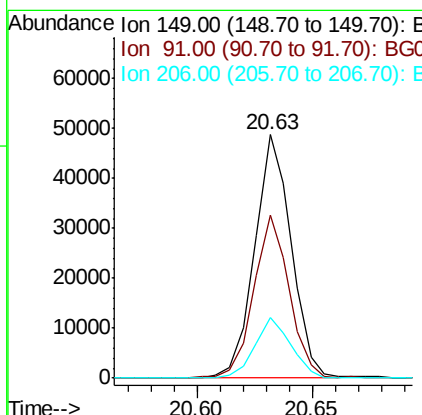
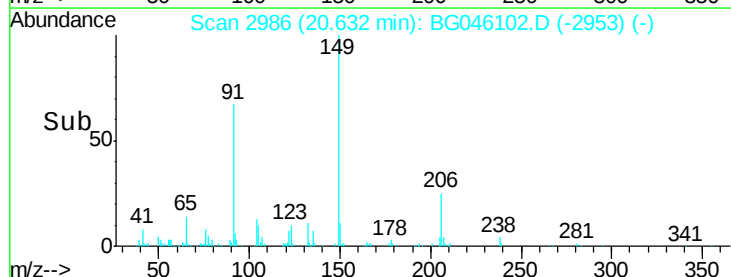
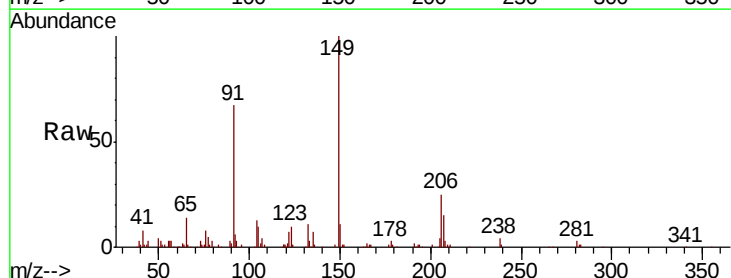
Manual Integrations
APPROVED

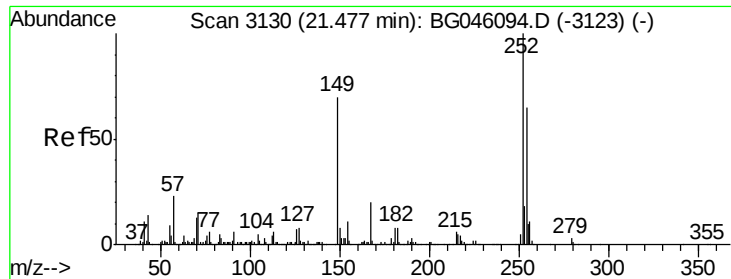
mohammad
7/29/2020 11:46:48 AM



#81
Butylbenzylphthalate
Concen: 3.381 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.7	55.1	82.7
206	24.8	19.8	29.8





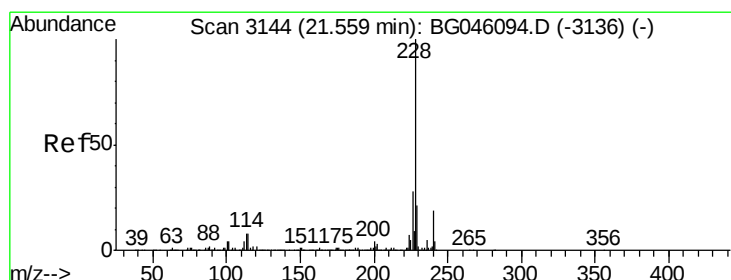
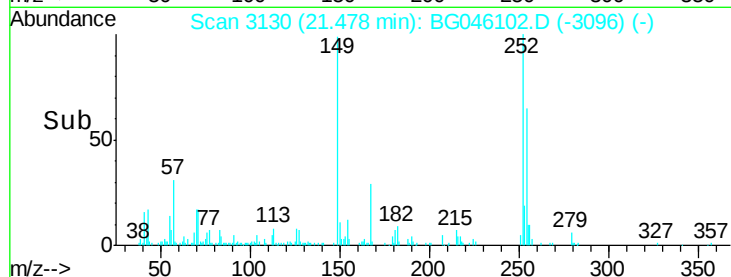
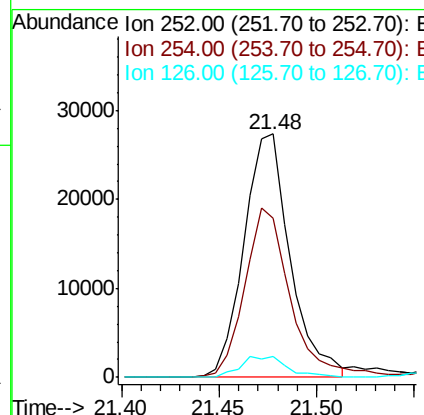
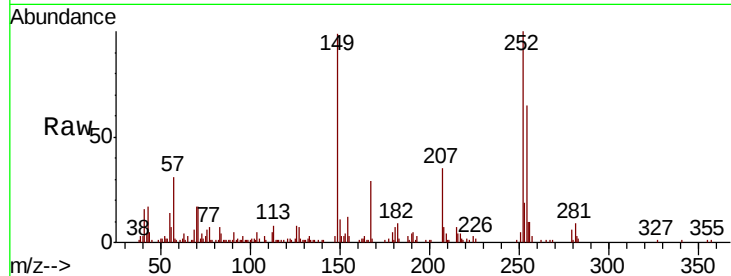
#82
 3,3'-Dichlorobenzidine
 Concen: 3.052 ng/ul
 RT: 21.48 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.7	77.5
126	8.5	7.0	10.4

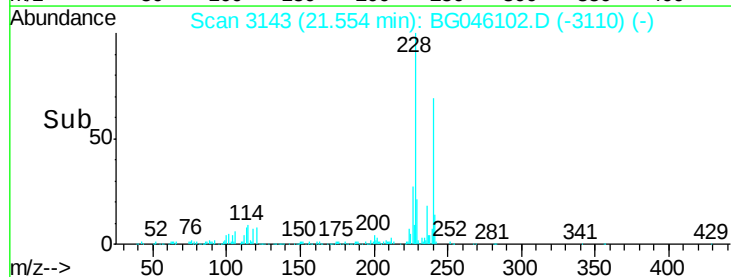
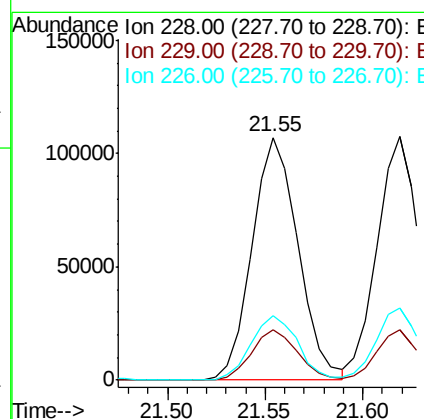
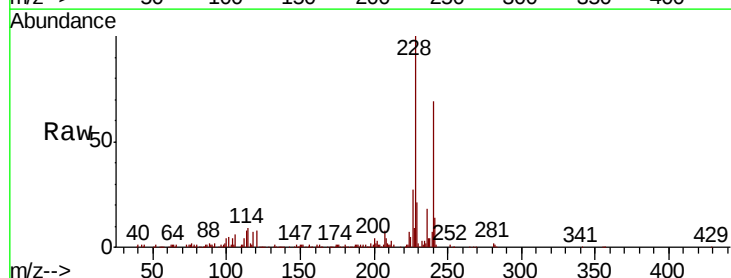
Manual Integrations
 APPROVED

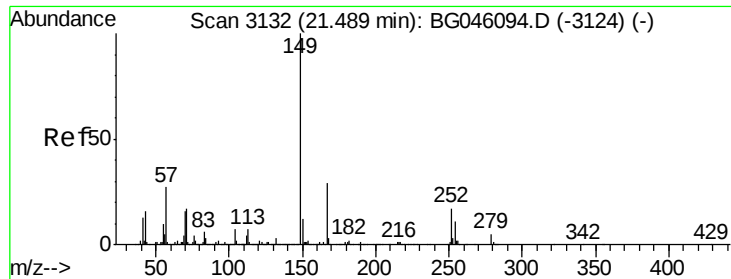
mohammad
 7/29/2020 11:46:48 AM



#83
 Benzo(a)anthracene
 Concen: 3.870 ng/ul
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.2	24.4
226	26.8	22.6	33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.306 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

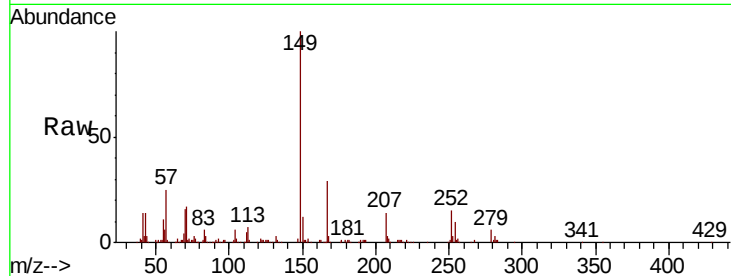
ClientSampleId :

MDL-WATER-07

Tot Ion:	149	Resp:	76589
Ion Ratio	Lower	Upper	
149	100		
167	29.3	24.6	37.0
279	5.6	4.1	6.1

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM

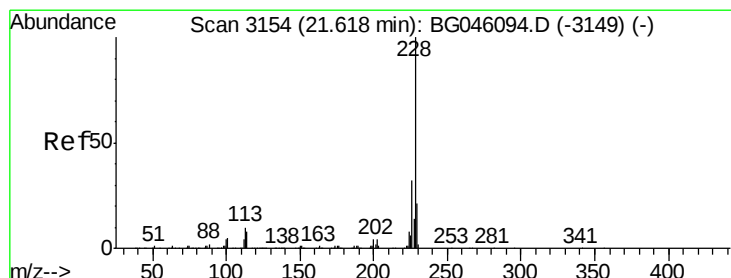
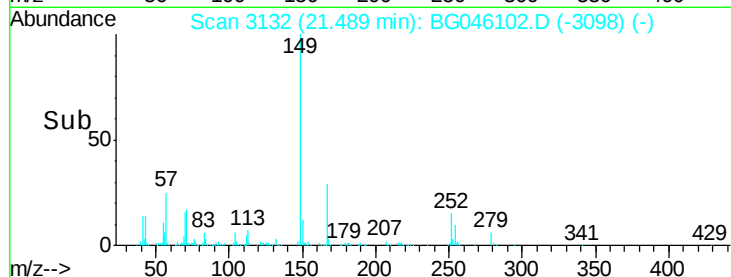
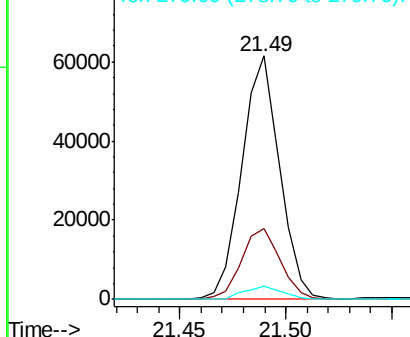


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.707 ng/ul

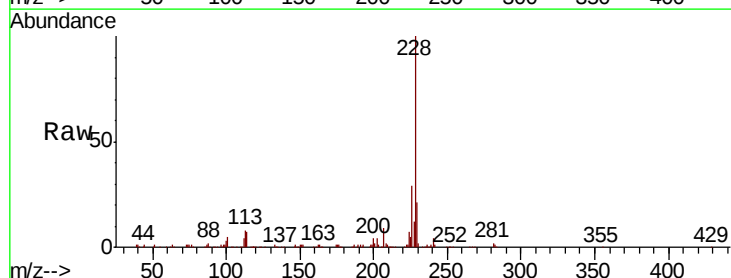
RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Tgt Ion:	228	Resp:	162807
Ion Ratio	Lower	Upper	
228	100		
226	29.5	25.3	37.9
229	20.7	16.9	25.3

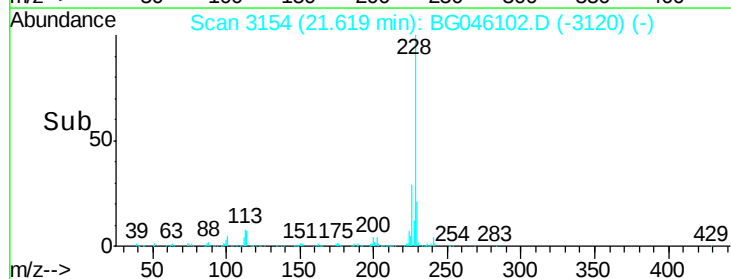
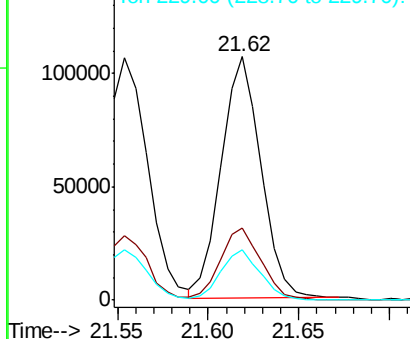


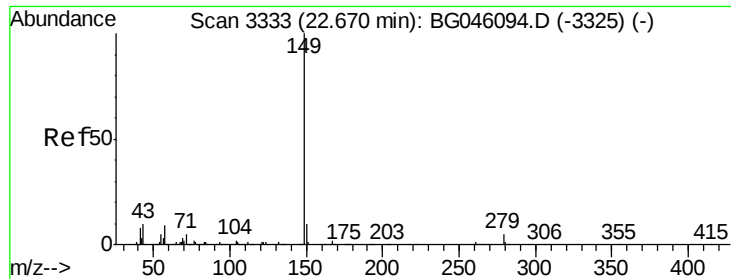
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.194 ng/ul

RT: 22.67 min Scan# 3333

Delta R.T. 0.00 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Instrument :

BNA_G

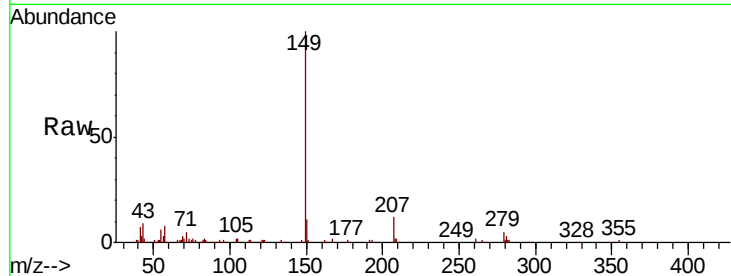
ClientSampleId :

MDL-WATER-07

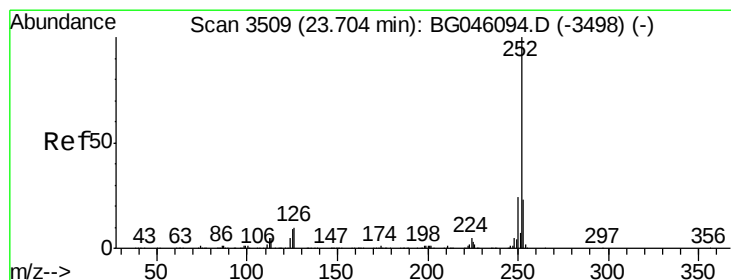
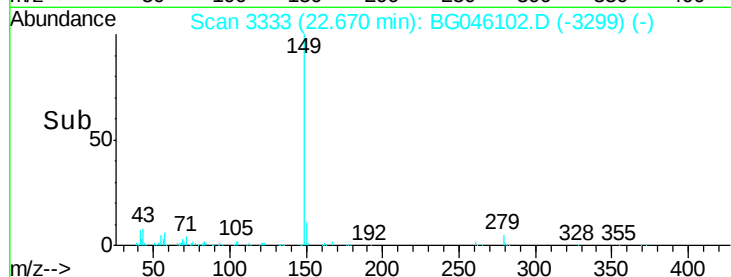
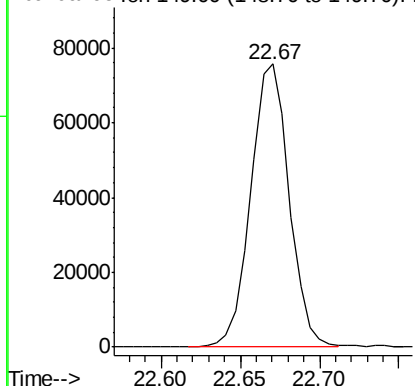
Tgt Ion:149 Resp: 127194

Manual Integrations
APPROVED

mohammad
7/29/2020 11:46:48 AM



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.272 ng/ul

RT: 23.70 min Scan# 3508

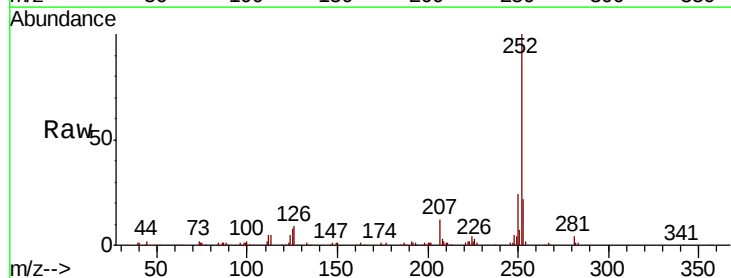
Delta R.T. -0.01 min

Lab File: BG046102.D

Acq: 28 Jul 2020 14:19

Tgt Ion:252 Resp: 168489

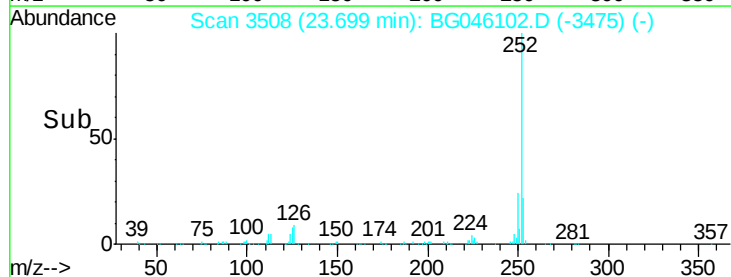
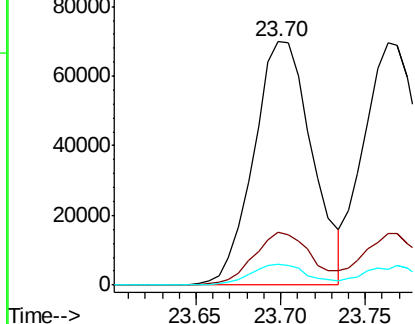
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	8.4	6.3	9.5

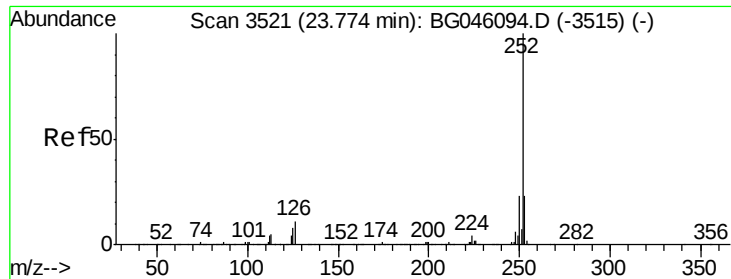


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





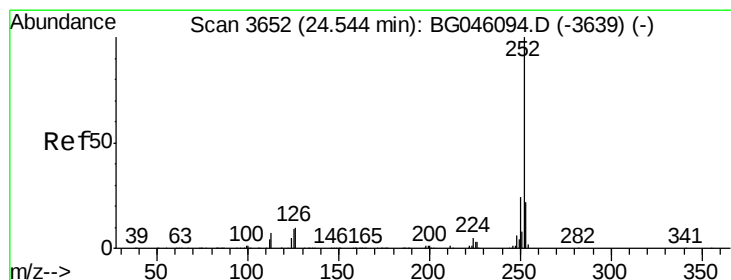
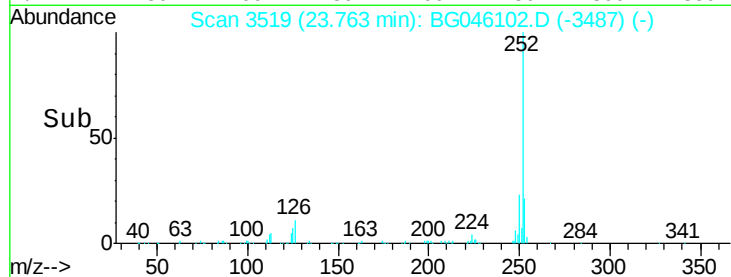
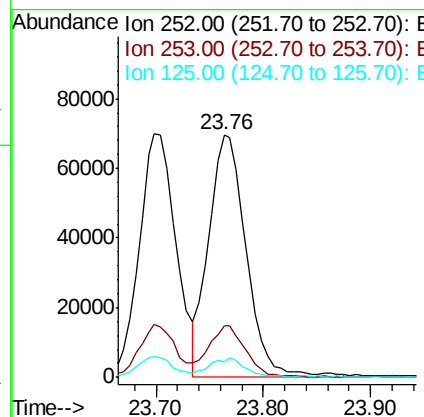
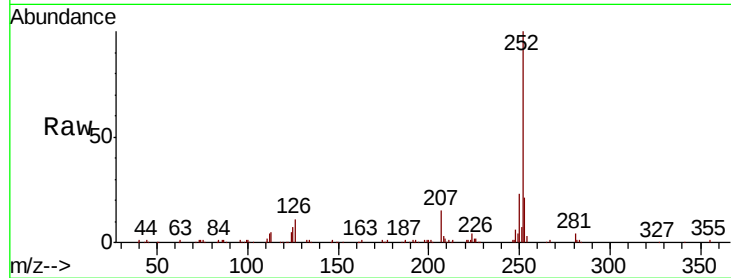
#89
Benzo(k)fluoranthene
Concen: 3.405 ng/ul m
RT: 23.76 min Scan# 3519
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.8	28.2
125	6.7	6.7	10.1

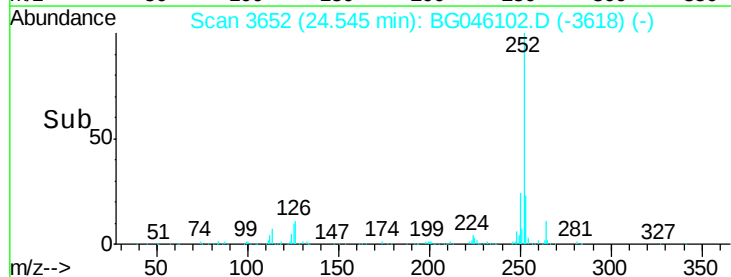
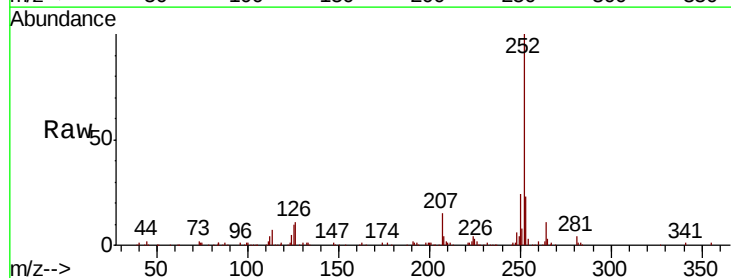
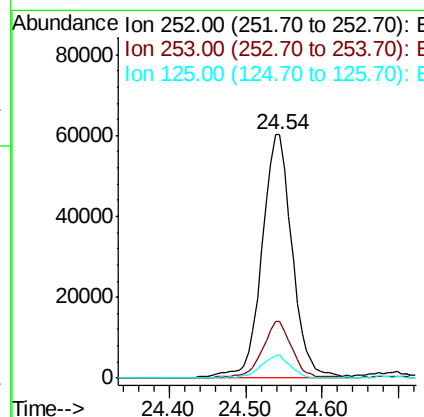
Manual Integrations
APPROVED

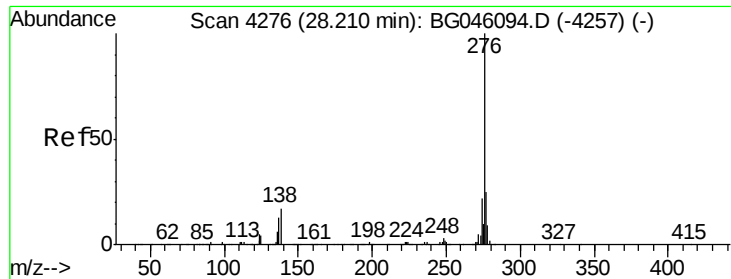
mohammad
7/29/2020 11:46:48 AM



#91
Benzo(a)pyrene
Concen: 3.518 ng/ul m
RT: 24.54 min Scan# 3652
Delta R.T. 0.00 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	9.8	7.4	11.2





#92

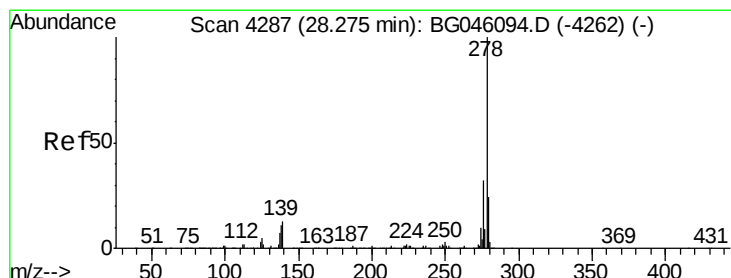
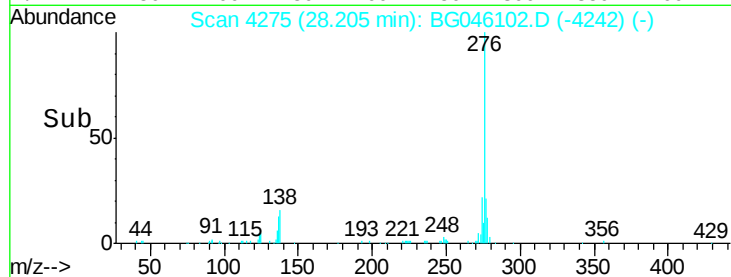
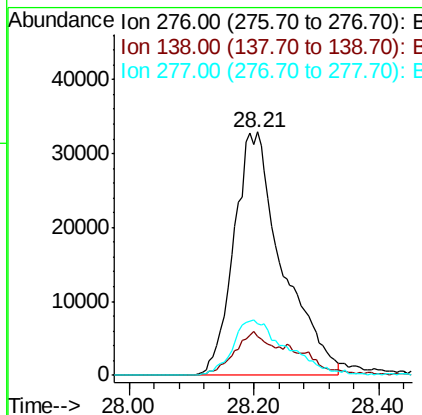
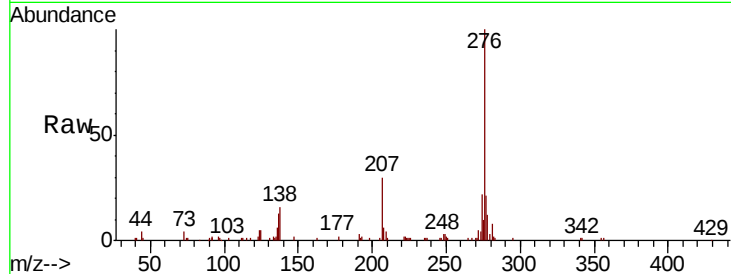
Indeno(1,2,3-cd)pyrene
Concen: 3.002 ng/ul
RT: 28.21 min Scan# 4275
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.0	12.6	18.8
277	21.3	18.5	27.7

Manual Integrations
APPROVED

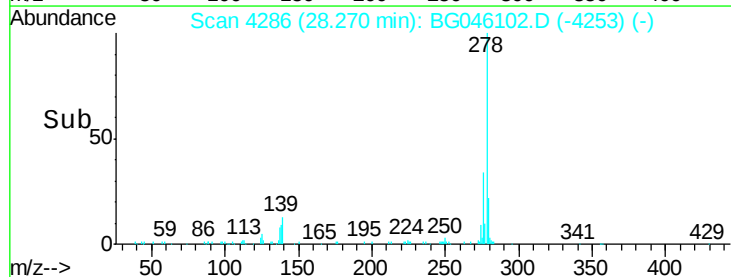
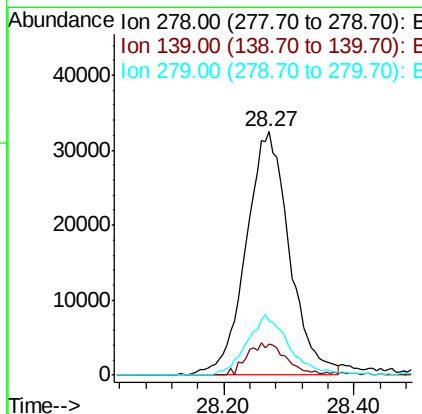
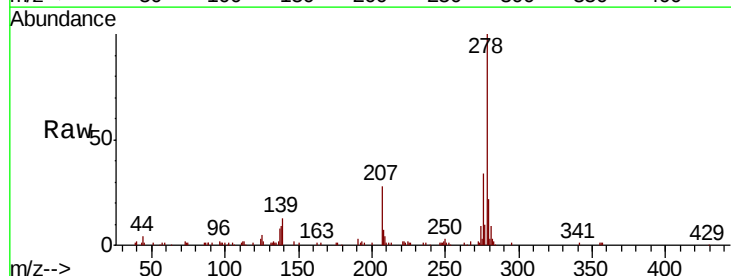
mohammad
7/29/2020 11:46:48 AM

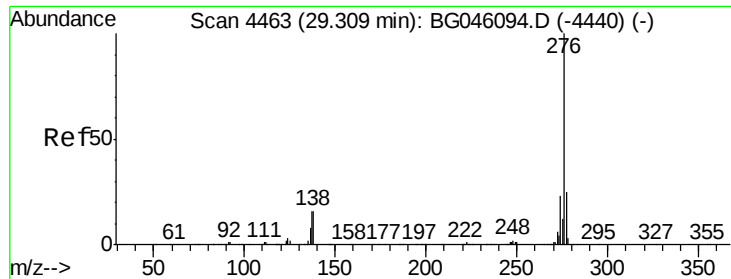


#93

Dibenzo(a,h)anthracene
Concen: 3.096 ng/ul
RT: 28.27 min Scan# 4286
Delta R.T. -0.01 min
Lab File: BG046102.D
Acq: 28 Jul 2020 14:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.6	16.0
279	22.2	19.4	29.0





#94
 Benzo(a,h,i)perylene
 Concen: 3.039 ng/ul
 RT: 29.30 min Scan# 4461
 Delta R.T. -0.01 min
 Lab File: BG046102.D
 Acq: 28 Jul 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	18.0	13.6	20.4	
277	21.7	18.8	28.2	

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:46:48 AM

