

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
 Data File : BG061268.D
 Acq On : 23 May 2024 11:46
 Operator : MA/JU
 Sample : P2409-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT2-2024-04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/25/2024

Quant Time: May 24 01:33:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	27041	20.000	ng/u1	0.00
20) Naphthalene-d8	10.676	136	123050	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.519	164	106700	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	286961	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.517	240	290099	20.000	ng/u1	0.00
88) Perylene-d12	24.601	264	309246	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	2850	5.898	ng/uL	0.00
4) Pyridine-d5	3.743	84	44321	25.783	ng/u1	0.00
7) Phenol-d5	7.063	99	48287	21.745	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	31950	22.891	ng/u1	0.00
11) 2-Chlorophenol-d4	7.421	132	36439	22.172	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	41323	21.824	ng/u1	0.00
21) Nitrobenzene-d5	9.043	128	21694	22.899	ng/u1	0.00
24) 2-Nitrophenol-d4	9.766	143	24043	21.684	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.312	165	46337	21.437	ng/u1	0.00
31) 4-Chloroaniline-d4	10.812	131	62482	22.094	ng/u1	0.00
46) Dimethylphthalate-d6	13.925	166	189653	22.918	ng/u1	0.00
49) Acenaphthylene-d8	14.213	160	196819	22.877	ng/u1	0.00
54) 4-Nitrophenol-d4	14.742	143	23107m	22.585	ng/u1	0.00
60) Fluorene-d10	15.512	176	168337	23.561	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	33947	19.559	ng/u1	0.00
73) Anthracene-d10	17.363	188	260575	20.597	ng/u1	0.00
81) Pyrene-d10	19.654	212	336068	22.562	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.390	264	346581	23.312	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.373	88	800	1.379	ng/uL#	64
5) Pyridine	3.767	79	9520	5.599	ng/u1	85
6) Benzaldehyde	7.028	77	6406	5.517	ng/u1#	81
8) Phenol	7.092	94	10540	4.658	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.310	93	8657	5.231	ng/u1	83
12) 2-Chlorophenol	7.457	128	7836	4.512	ng/u1#	94
13) 2-Methylphenol	8.338	108	8059	4.596	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.403	45	22012	4.925	ng/u1	97
16) Acetophenone	8.696	105	16485	5.101	ng/u1#	82
17) N-Nitroso-di-n-propyla...	8.685	70	8895	5.006	ng/u1	97
18) 4-Methylphenol	8.661	108	9314	4.794	ng/u1	93
19) Hexachloroethane	8.961	117	3541	4.582	ng/u1	97
22) Nitrobenzene	9.084	77	11571	4.453	ng/u1	92
23) Isophorone	9.607	82	25382	4.802	ng/u1	97
25) 2-Nitrophenol	9.795	139	5821	4.837	ng/u1	95
26) 2,4-Dimethylphenol	9.860	107	6309	2.646	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.089	93	13746	5.188	ng/u1	99
29) 2,4-Dichlorophenol	10.341	162	9564	4.804	ng/u1#	94
30) Naphthalene	10.729	128	31685	4.879	ng/u1	98
32) 4-Chloroaniline	10.841	127	13392	4.765	ng/u1#	85
33) Hexachlorobutadiene	11.017	225	9088	4.670	ng/u1	98
34) Caprolactam	11.611	113	4481	5.883	ng/u1	90
35) 4-Chloro-3-methylphenol	11.981	107	12130	4.713	ng/u1#	85
36) 2-Methylnaphthalene	12.339	142	23242	4.935	ng/u1	98

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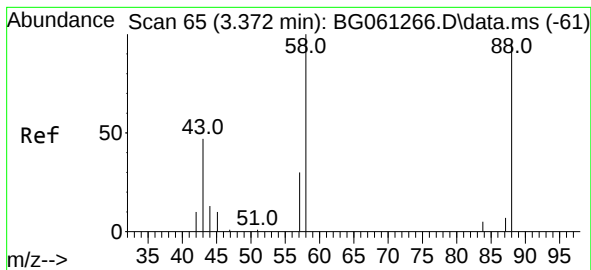
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.562	142	23982	4.961	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.709	216	16660	4.729	ng/ul	98
40) Hexachlorocyclopentadiene	12.686	237	6448	4.055	ng/ul#	86
41) 2,4,6-Trichlorophenol	12.962	196	9053	4.562	ng/ul#	91
42) 2,4,5-Trichlorophenol	13.038	196	10390m	4.972	ng/ul	
43) 1,1'-Biphenyl	13.350	154	33340	4.832	ng/ul	91
44) 2-Chloronaphthalene	13.391	162	25986	4.786	ng/ul#	91
45) 2-Nitroaniline	13.596	65	10262	4.579	ng/ul	94
47) Dimethylphthalate	13.972	163	42186	4.891	ng/ul	99
48) 2,6-Dinitrotoluene	14.096	165	8108	4.794	ng/ul#	89
50) Acenaphthylene	14.243	152	47543	4.983	ng/ul	99
51) 3-Nitroaniline	14.425	138	7501	5.110	ng/ul	93
52) Acenaphthene	14.584	153	31836	5.087	ng/ul	97
53) 2,4-Dinitrophenol	14.654	184	3897m	4.345	ng/ul	
55) 4-Nitrophenol	14.760	109	5845	4.859	ng/ul	88
56) Dibenzofuran	14.918	168	45592	5.095	ng/ul	92
57) 2,4-Dinitrotoluene	14.889	165	11851	4.605	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.159	232	8374	4.394	ng/ul#	95
59) Diethylphthalate	15.341	149	42054	4.937	ng/ul	97
61) Fluorene	15.571	166	38714	5.000	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.559	204	22721	5.004	ng/ul	93
63) 4-Nitroaniline	15.588	138	7418	4.852	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.659	198	8247	4.534	ng/ul#	82
67) N-Nitrosodiphenylamine	15.776	169	34554	4.791	ng/ul	95
68) 4-Bromophenyl-phenylether	16.458	248	16238	4.776	ng/ul	98
69) Hexachlorobenzene	16.581	284	18043	4.774	ng/ul	97
70) Atrazine	16.722	200	16235	5.688	ng/ul#	94
71) Pentachlorophenol	16.940	266	6148	4.674	ng/ul	95
72) Phenanthrene	17.310	178	68181	4.895	ng/ul	97
74) Anthracene	17.398	178	64398	4.472	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.314	216	18208	4.800	ng/uL	96
76) Pentachlorobenzene	14.842	250	21142	5.041	ng/uL	96
77) Carbazole	17.668	167	57485	4.908	ng/ul	98
78) Di-n-butylphthalate	18.232	149	70979	4.836	ng/ul	97
80) Fluoranthene	19.319	202	87944	4.922	ng/ul	100
82) Pyrene	19.683	202	92062	4.963	ng/ul	99
83) Butylbenzylphthalate	20.577	149	30907	4.851	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.417	252	29032	4.715	ng/ul#	99
85) Benzo(a)anthracene	21.499	228	98508	4.921	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.411	149	46291	4.908	ng/ul	99
87) Chrysene	21.558	228	90627	4.917	ng/ul	98
89) Di-n-octyl phthalate	22.574	149	79567	5.143	ng/ul	100
90) Benzo(b)fluoranthene	23.620	252	92321	5.014	ng/ul	99
91) Benzo(k)fluoranthene	23.685	252	94978	5.081	ng/ul	94
93) Benzo(a)pyrene	24.448	252	87053	4.979	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.091	276	104447	4.940	ng/ul	96
95) Dibenzo(a,h)anthracene	28.138	278	87428	5.015	ng/ul#	97
96) Benzo(g,h,i)perylene	29.178	276	84778	5.040	ng/ul	96

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



#2

1,4-Dioxane

Concen: 1.379 ng/uL

RT: 3.373 min Scan# 61

Delta R.T. 0.003 min

Lab File: BG061268.D

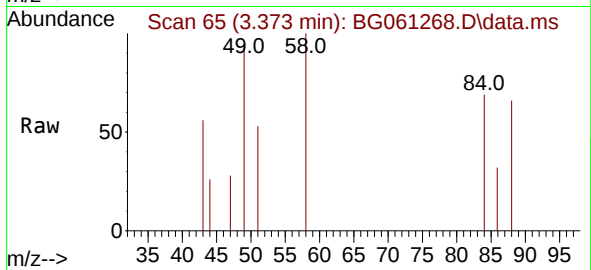
Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04



Tgt Ion: 88 Resp: 800

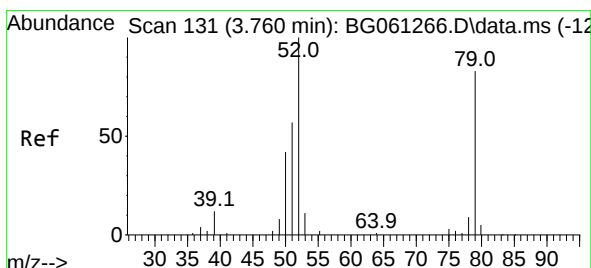
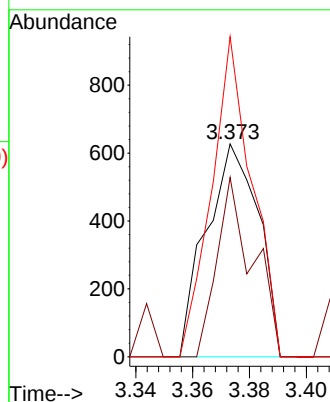
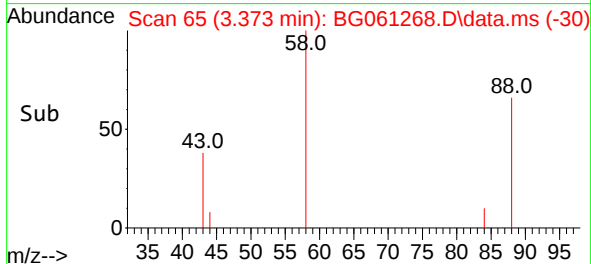
Ion	Ratio	Lower	Upper
88	100		
43	84.2	44.6	67.0
58	150.4	90.3	135.5

Manual Integrations

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Supervised By :mohammad ahmed 05/25/2024



#5

Pyridine

Concen: 5.599 ng/uL

RT: 3.767 min Scan# 132

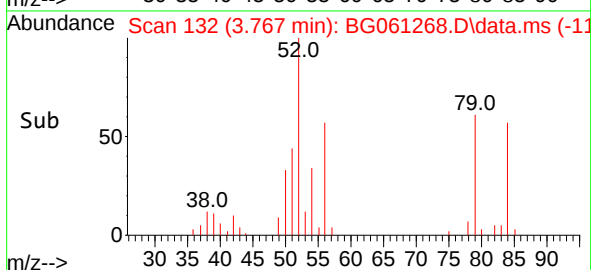
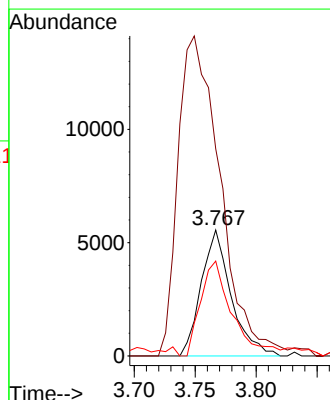
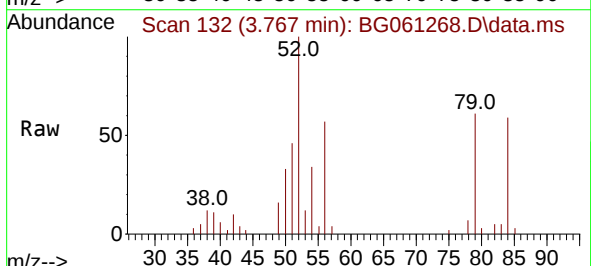
Delta R.T. 0.003 min

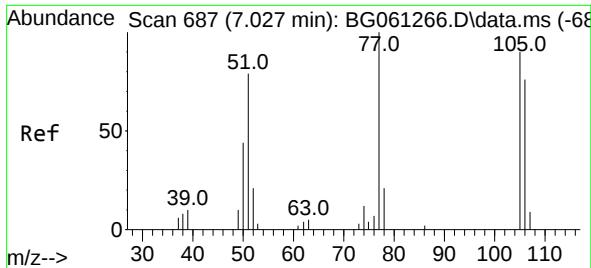
Lab File: BG061268.D

Acq: 23 May 2024 11:46

Tgt Ion: 79 Resp: 9520

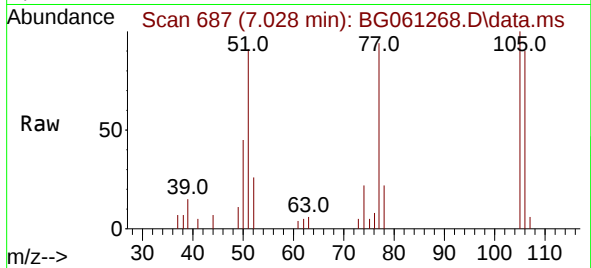
Ion	Ratio	Lower	Upper
79	100		
52	164.6	116.3	174.5
51	75.3	52.1	78.1





#6
Benzaldehyde
Concen: 5.517 ng/ul
RT: 7.028 min Scan# 687
Delta R.T. 0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

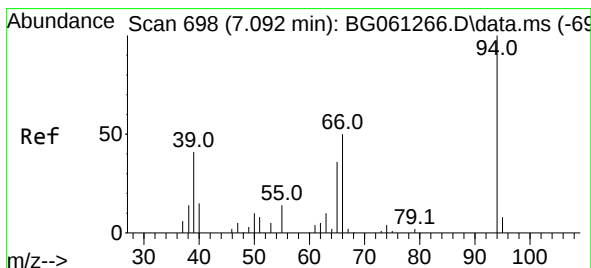
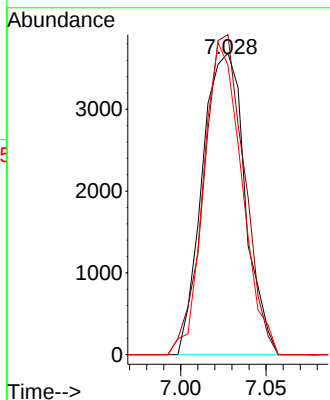
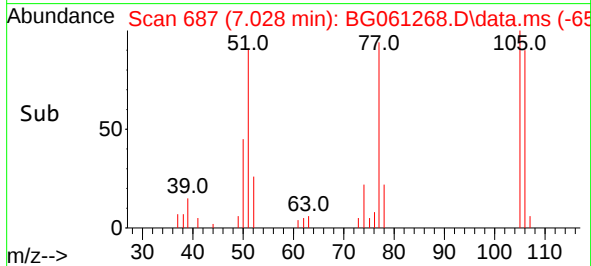
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 77 Resp: 6400
Ion Ratio Lower Upper
77 100
105 106.0 71.0 106.6
106 95.9 63.4 95.2

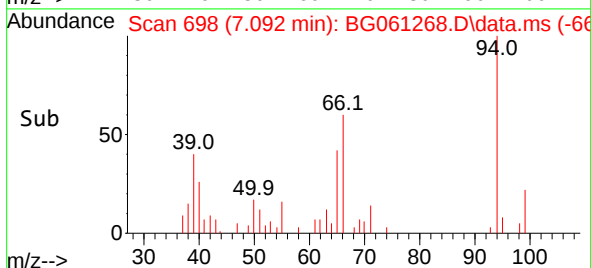
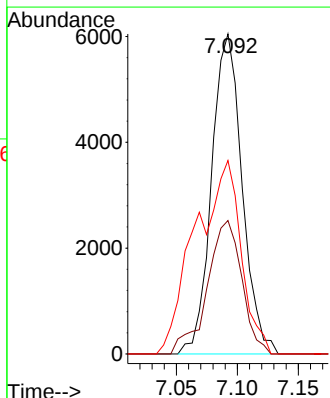
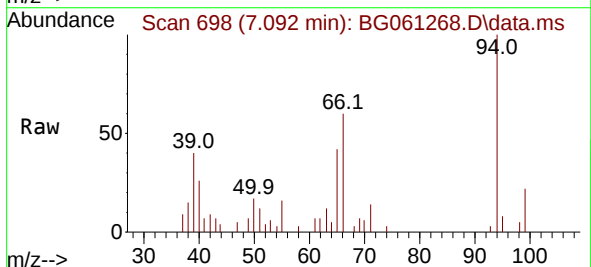
Manual Integrations
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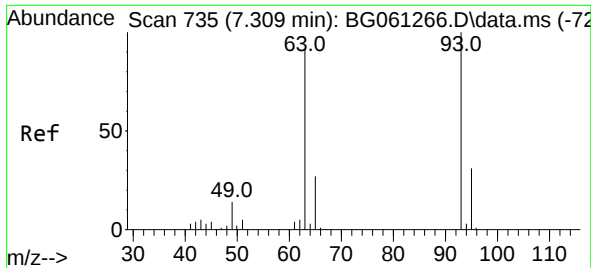
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#8
Phenol
Concen: 4.658 ng/ul
RT: 7.092 min Scan# 698
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

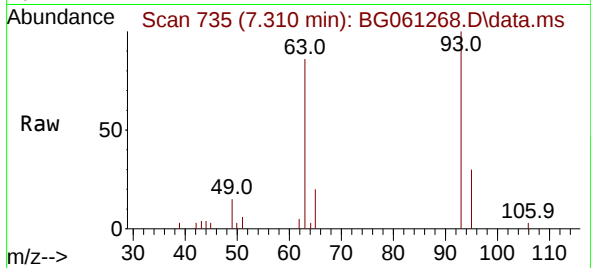
Tgt Ion: 94 Resp: 10540
Ion Ratio Lower Upper
94 100
65 41.7 35.0 52.4
66 60.4 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 5.231 ng/ul
RT: 7.310 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

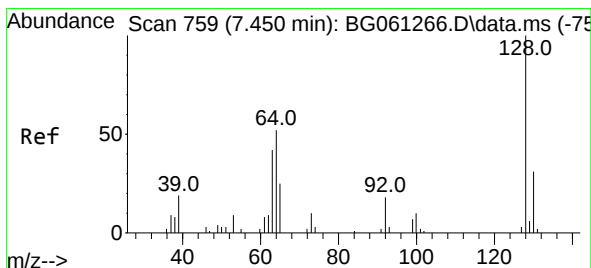
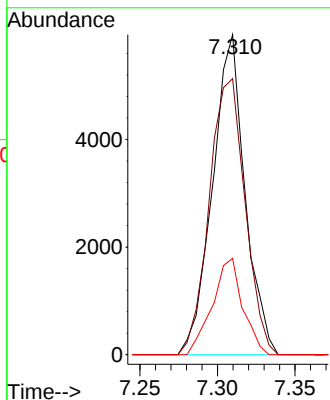
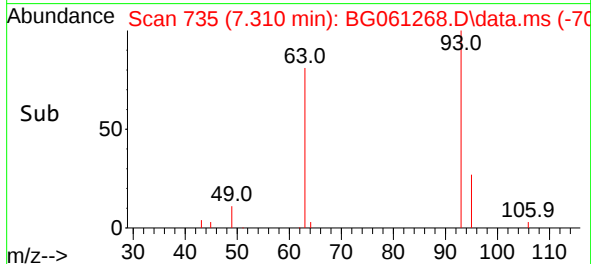
Instrument :
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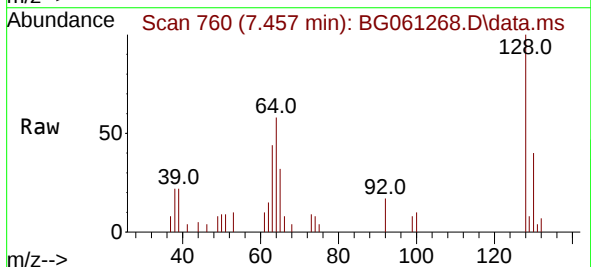
Tgt Ion: 93 Resp: 865
Ion Ratio Lower Upper
93 100
63 86.3 86.2 129.2
95 30.1 25.8 38.8

Manual Integrations
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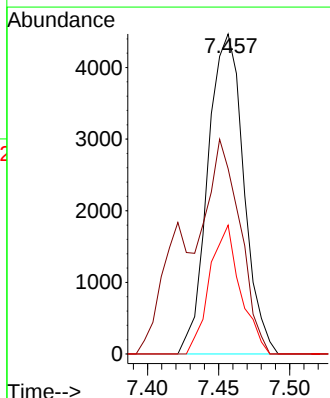
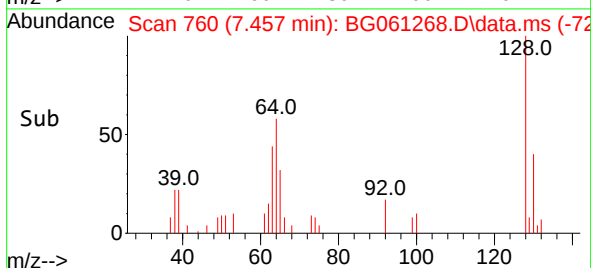
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024

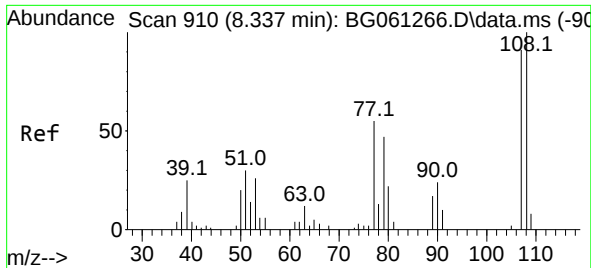


#12
2-Chlorophenol
Concen: 4.512 ng/ul
RT: 7.457 min Scan# 760
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46



Tgt Ion:128 Resp: 7836
Ion Ratio Lower Upper
128 100
64 57.9 46.9 70.3
130 40.2 25.8 38.8#





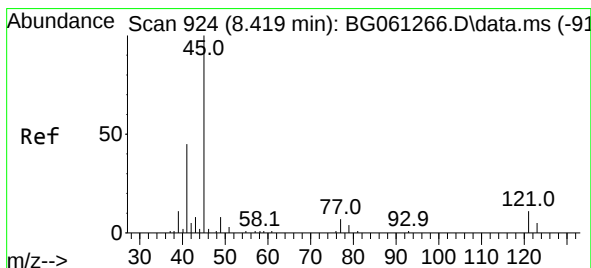
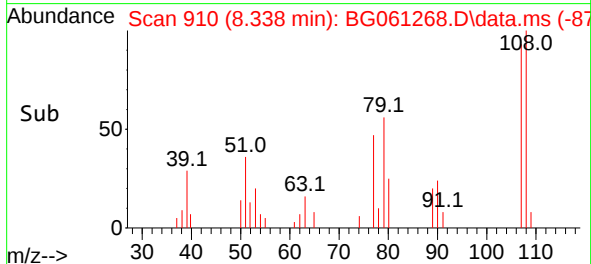
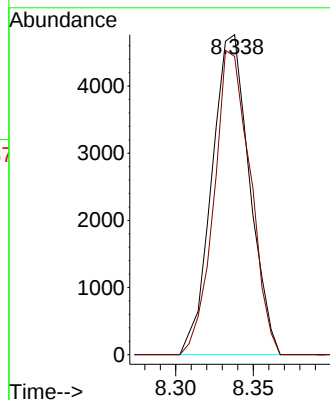
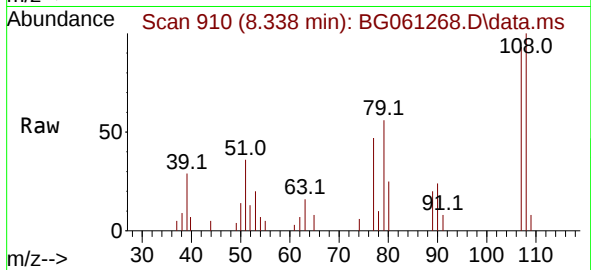
#13
2-Methylphenol
Concen: 4.596 ng/ul
RT: 8.338 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion:108 Resp: 8059
Ion Ratio Lower Upper
108 100
107 93.2 69.5 104.3

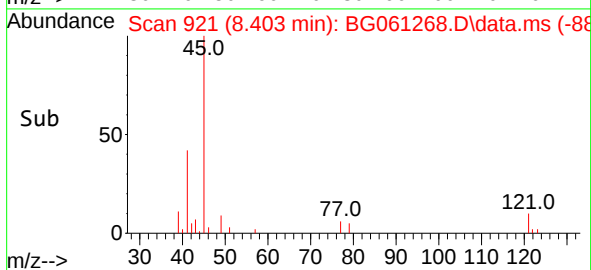
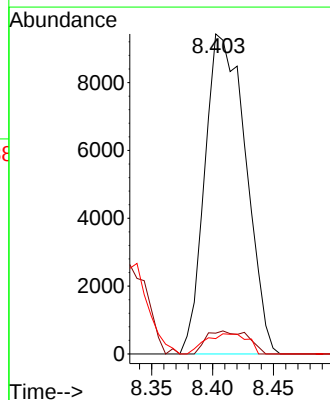
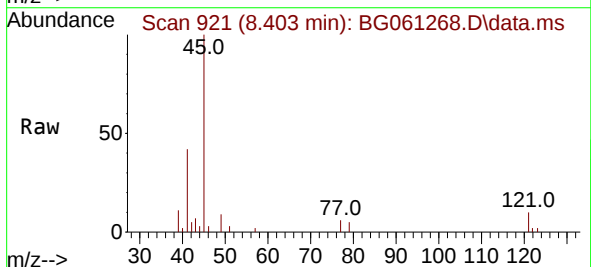
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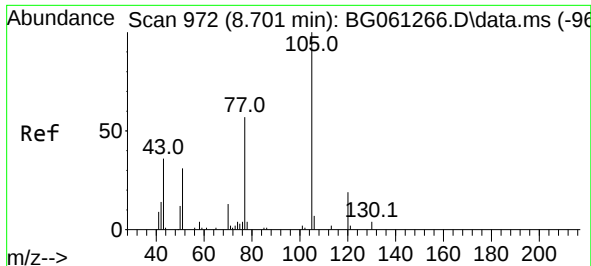
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.925 ng/ul
RT: 8.403 min Scan# 921
Delta R.T. -0.009 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

Tgt Ion: 45 Resp: 22012
Ion Ratio Lower Upper
45 100
77 6.5 6.2 9.2
79 4.8 4.6 7.0





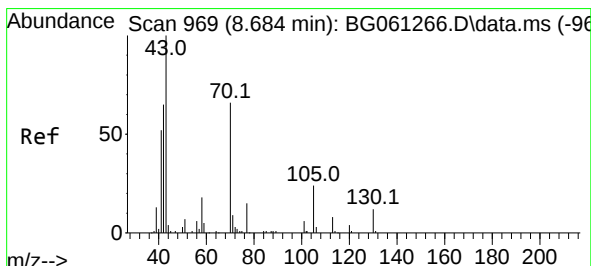
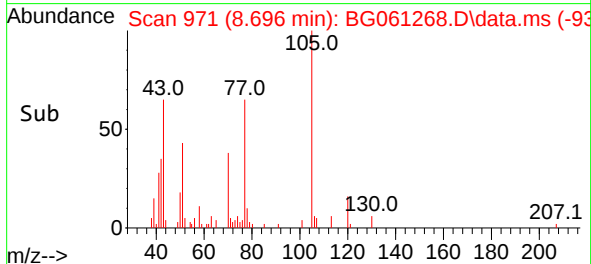
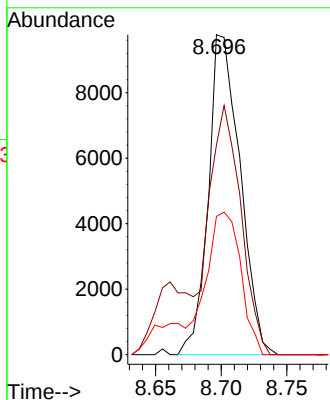
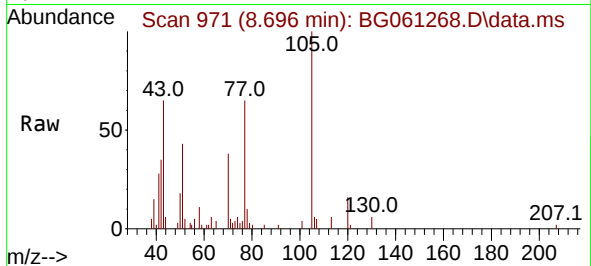
#16
Acetophenone
Concen: 5.101 ng/ul
RT: 8.696 min Scan# 971
Delta R.T. -0.009 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04

Tgt Ion: 105 Resp: 1648
Ion Ratio Lower Upper
105 100
77 65.5 70.4 105.6
51 43.2 38.4 57.6

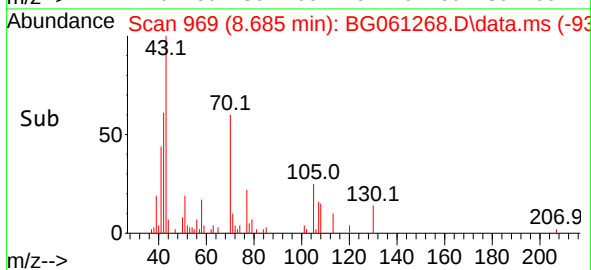
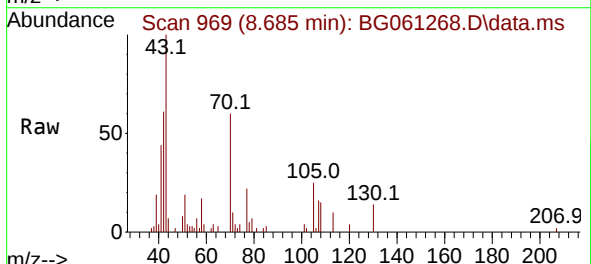
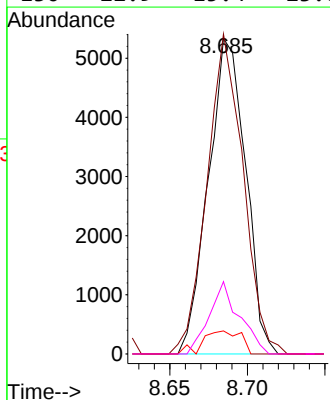
Manual Integrations
APPROVED

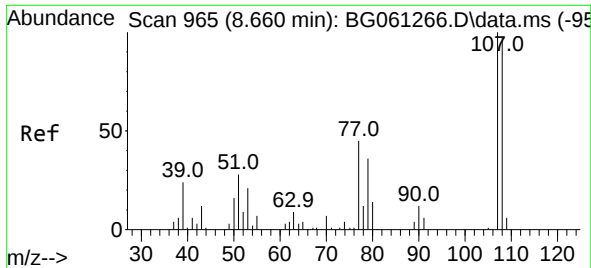
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 5.006 ng/ul
RT: 8.685 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

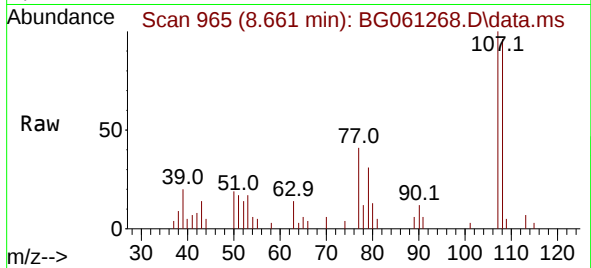
Tgt Ion: 70 Resp: 8895
Ion Ratio Lower Upper
70 100
42 101.4 83.2 124.8
101 7.3 6.6 9.8
130 22.9 15.4 23.0





#18
4-Methylphenol
Concen: 4.794 ng/ul
RT: 8.661 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

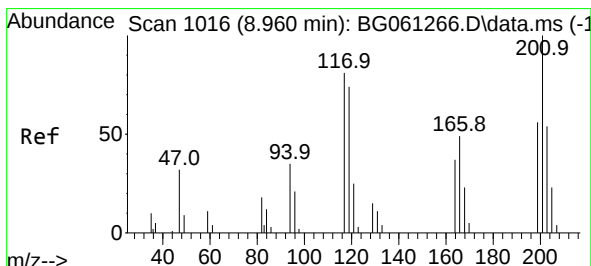
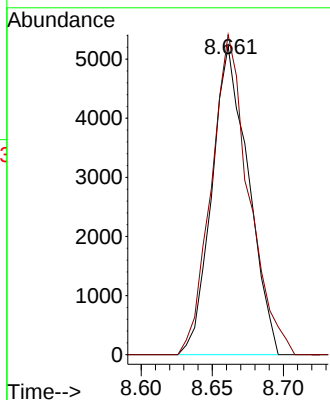
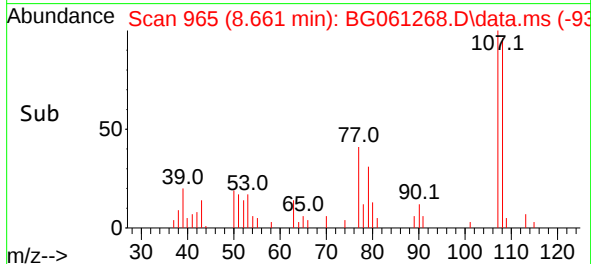
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04



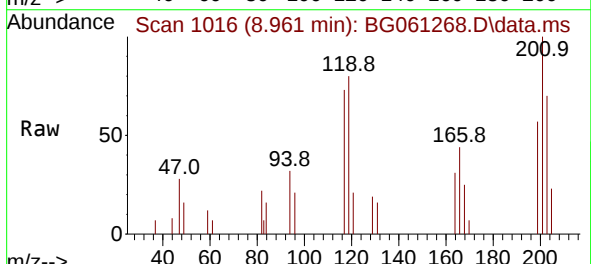
Tgt Ion:108 Resp: 9314
Ion Ratio Lower Upper
108 100
107 103.8 89.3 133.9

Manual Integrations
APPROVED

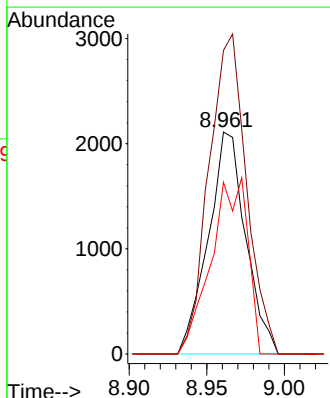
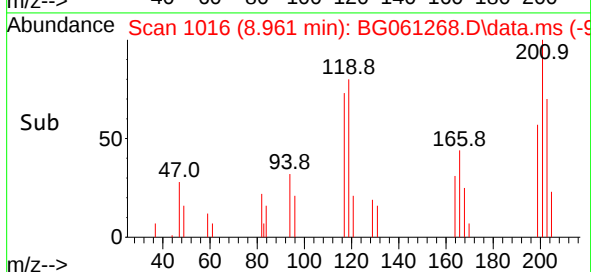
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024

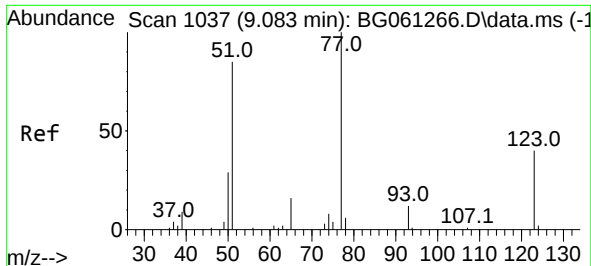


#19
Hexachloroethane
Concen: 4.582 ng/ul
RT: 8.961 min Scan# 1016
Delta R.T. -0.009 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46



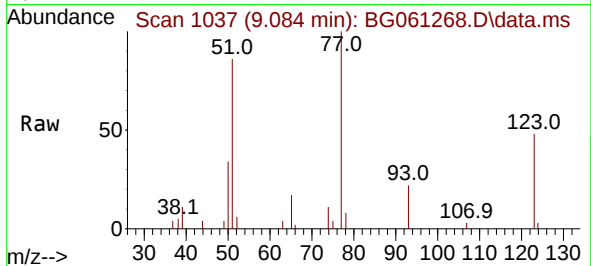
Tgt Ion:117 Resp: 3541
Ion Ratio Lower Upper
117 100
201 136.8 110.8 166.2
199 77.4 65.1 97.7





#22
Nitrobenzene
Concen: 4.453 ng/u1
RT: 9.084 min Scan# 1037
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

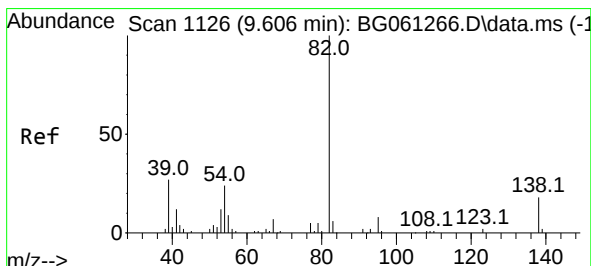
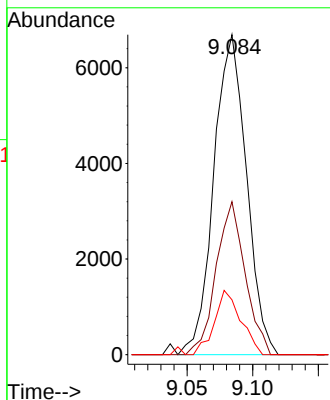
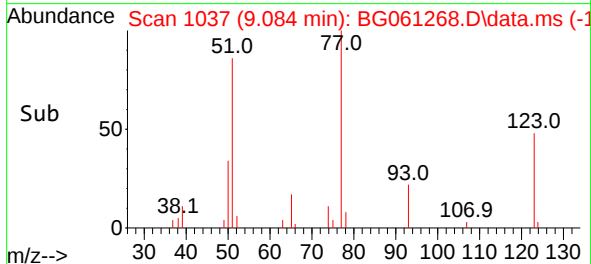
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion: 77 Resp: 1157
Ion Ratio Lower Upper
77 100
123 47.8 32.7 49.1
65 17.1 14.2 21.2

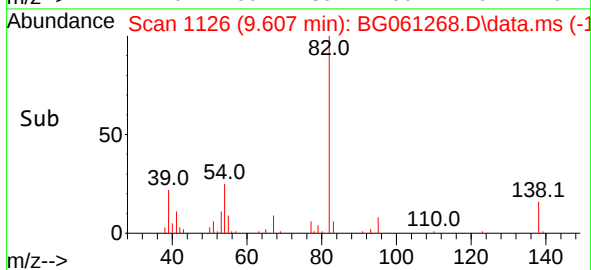
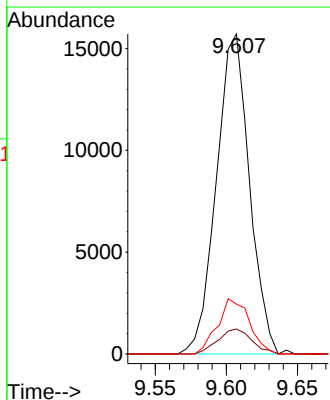
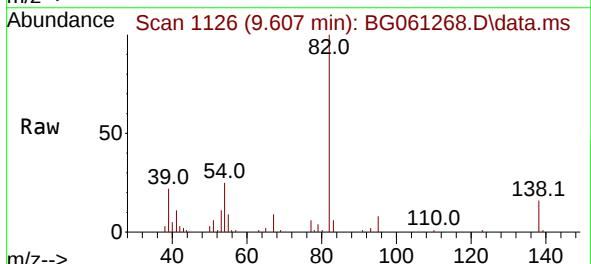
Manual Integrations
APPROVED

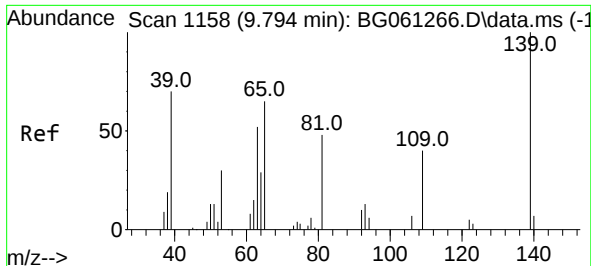
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#23
Isophorone
Concen: 4.802 ng/u1
RT: 9.607 min Scan# 1126
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

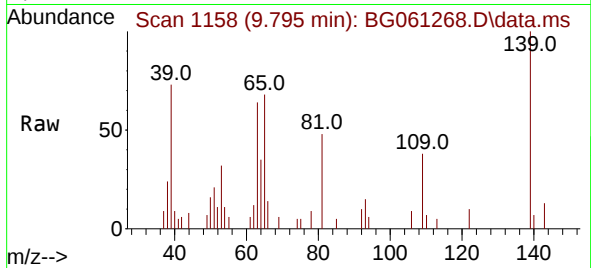
Tgt Ion: 82 Resp: 25382
Ion Ratio Lower Upper
82 100
95 7.8 6.9 10.3
138 15.6 13.5 20.3





#25
2-Nitrophenol
Concen: 4.837 ng/ul
RT: 9.795 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

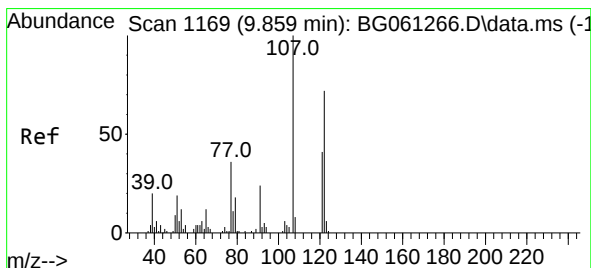
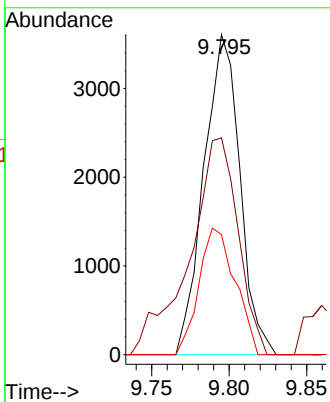
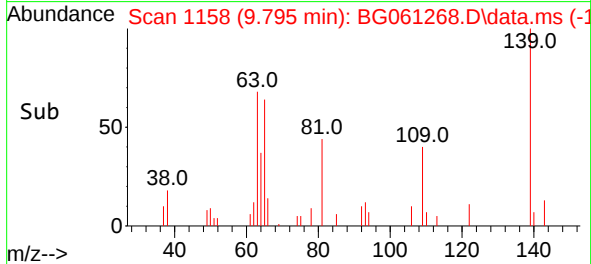
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:139 Resp: 582
Ion Ratio Lower Upper
139 100
65 67.8 56.1 84.1
109 37.6 33.8 50.6

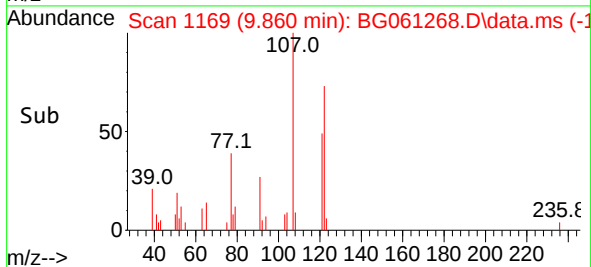
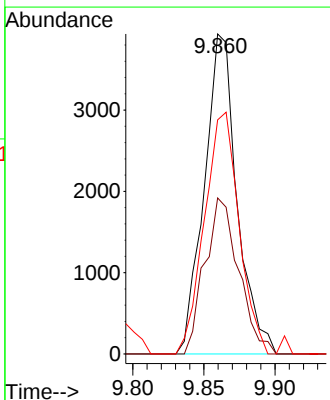
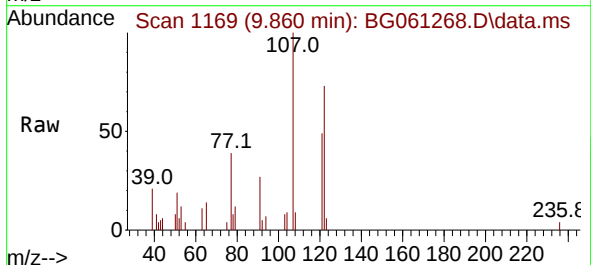
Manual Integrations
APPROVED

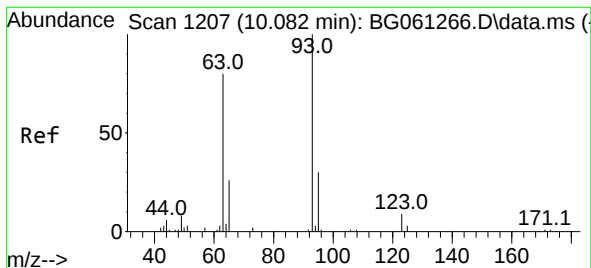
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#26
2,4-Dimethylphenol
Concen: 2.646 ng/ul
RT: 9.860 min Scan# 1169
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

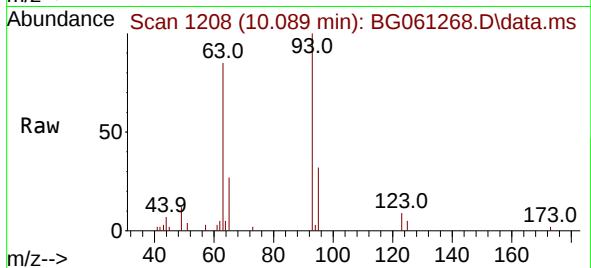
Tgt Ion:107 Resp: 6309
Ion Ratio Lower Upper
107 100
121 48.8 36.4 54.6
122 73.2 65.8 98.8





#27
Bis(2-Chloroethoxy)methane
Concen: 5.188 ng/ul
RT: 10.089 min Scan# 1207
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

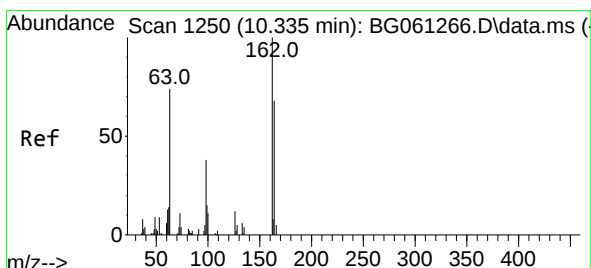
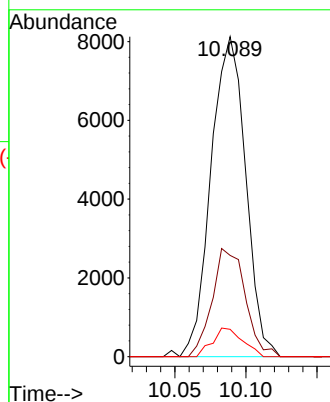
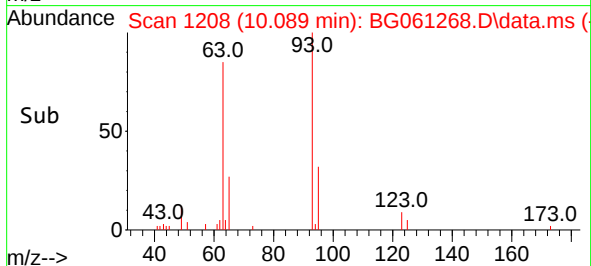
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion: 93 Resp: 13740
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.8
123 8.5 7.2 10.8

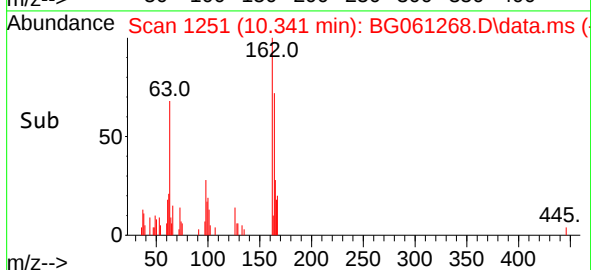
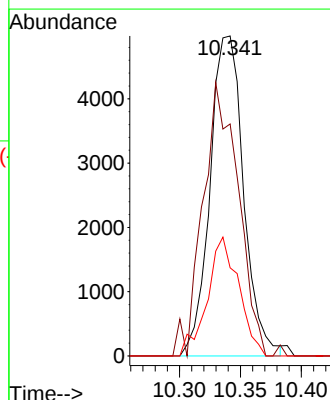
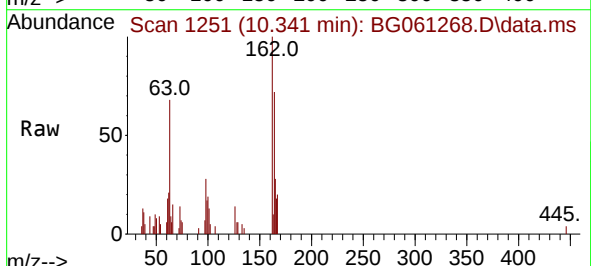
Manual Integrations
APPROVED

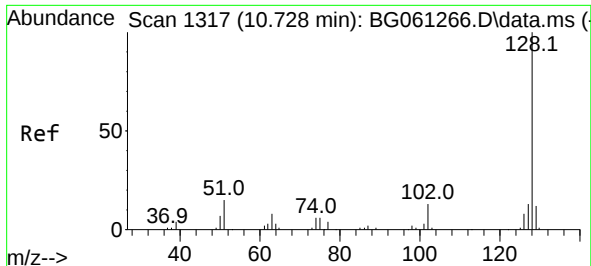
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#29
2,4-Dichlorophenol
Concen: 4.804 ng/ul
RT: 10.341 min Scan# 1251
Delta R.T. 0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

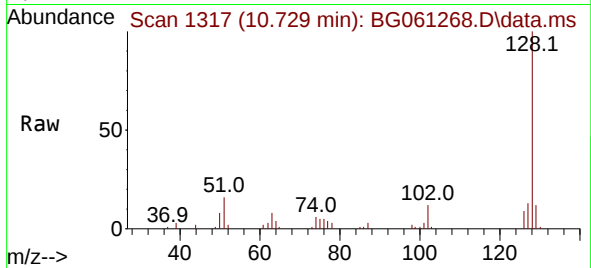
Tgt Ion:162 Resp: 9564
Ion Ratio Lower Upper
162 100
164 72.5 58.4 87.6
98 27.5 29.9 44.9#





#30
Naphthalene
Concen: 4.879 ng/ul
RT: 10.729 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

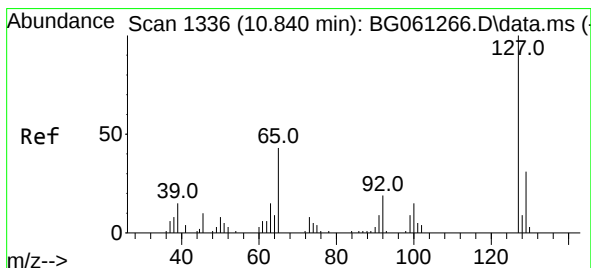
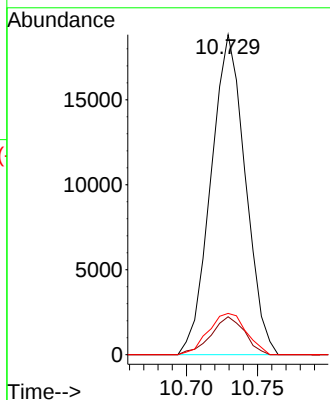
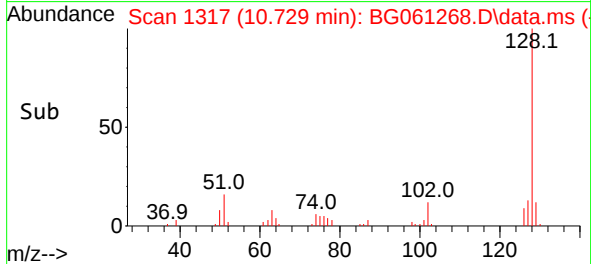
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:128 Resp: 3168
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 12.9 10.8 16.2

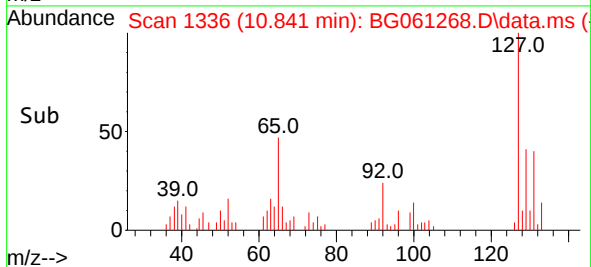
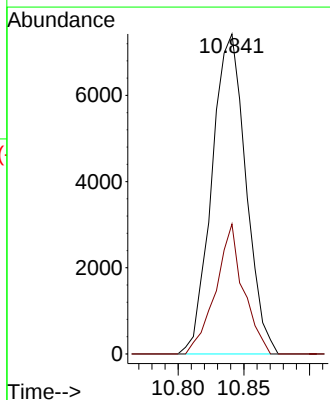
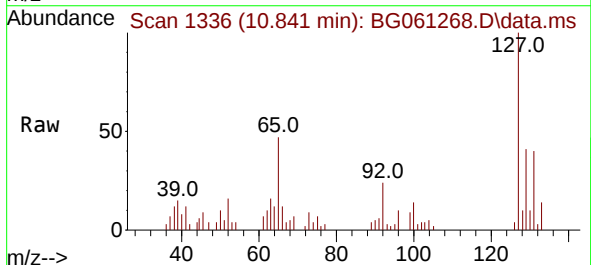
Manual Integrations
APPROVED

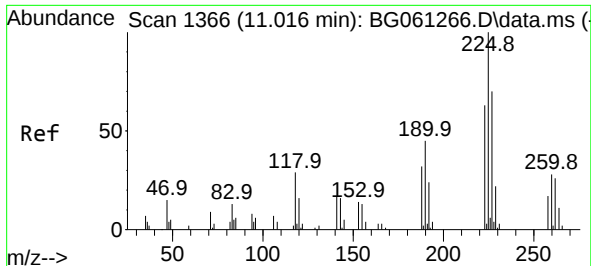
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#32
4-Chloroaniline
Concen: 4.765 ng/ul
RT: 10.841 min Scan# 1336
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

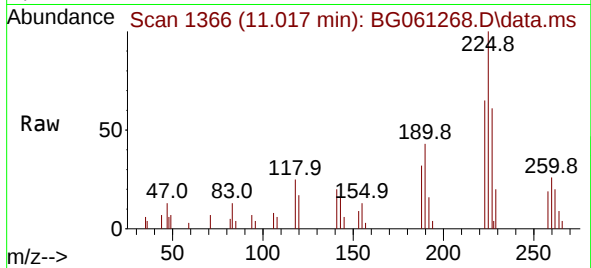
Tgt Ion:127 Resp: 13392
Ion Ratio Lower Upper
127 100
129 40.6 25.9 38.9#





#33
Hexachlorobutadiene
Concen: 4.670 ng/uI
RT: 11.017 min Scan# 11016
Delta R.T. 0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

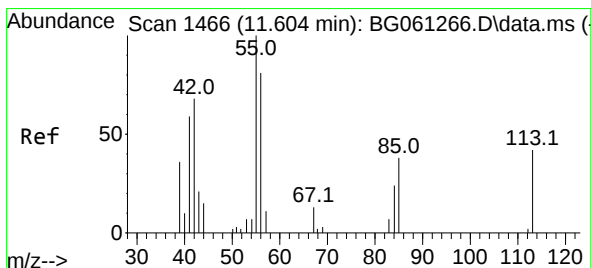
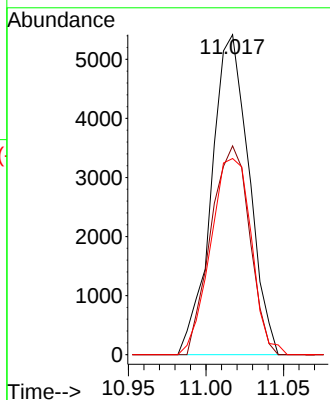
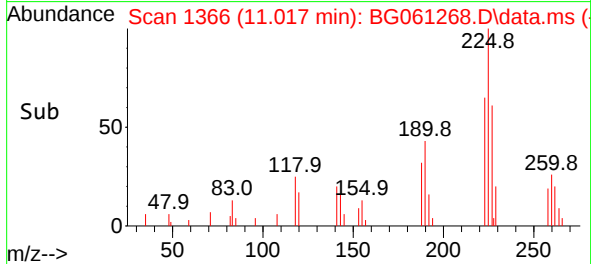
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:225 Resp: 908
Ion Ratio Lower Upper
225 100
223 65.2 53.8 80.8
227 61.3 50.2 75.2

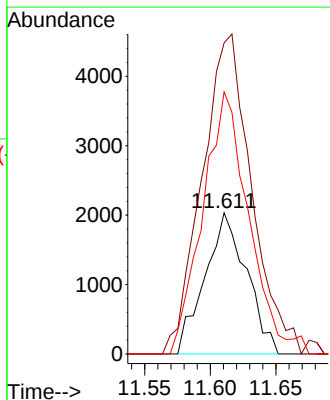
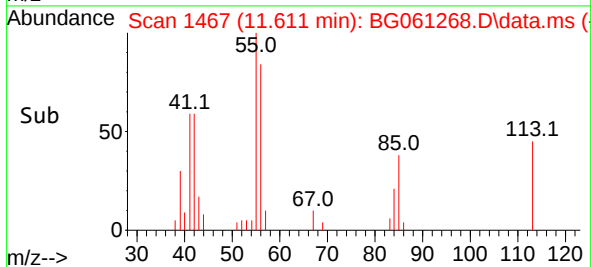
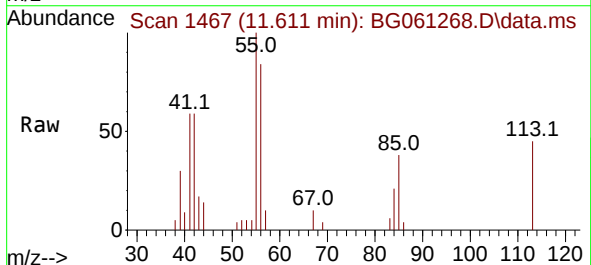
Manual Integrations
APPROVED

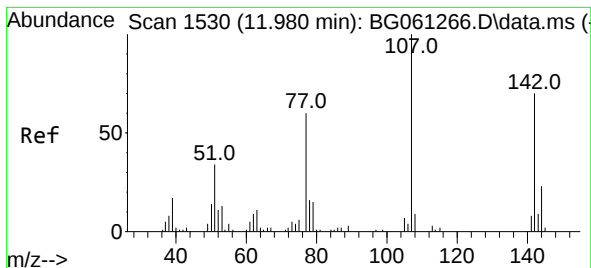
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#34
Caprolactam
Concen: 5.883 ng/uI
RT: 11.611 min Scan# 1467
Delta R.T. 0.015 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

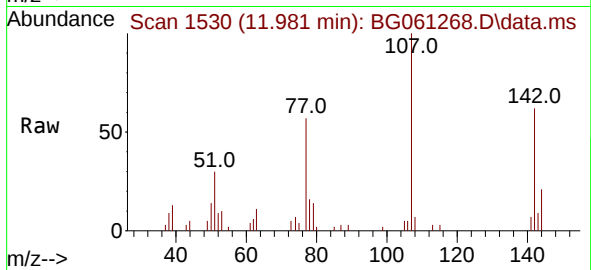
Tgt Ion:113 Resp: 4481
Ion Ratio Lower Upper
113 100
55 220.5 199.0 298.4
56 185.7 150.6 226.0





#35
4-Chloro-3-methylphenol
Concen: 4.713 ng/ul
RT: 11.981 min Scan# 1530
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

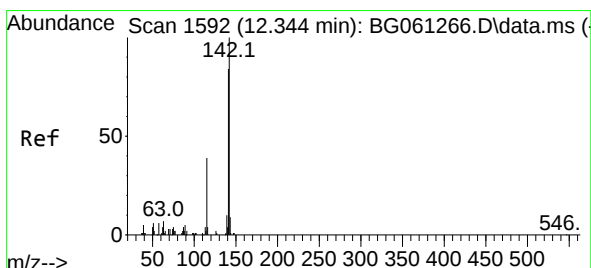
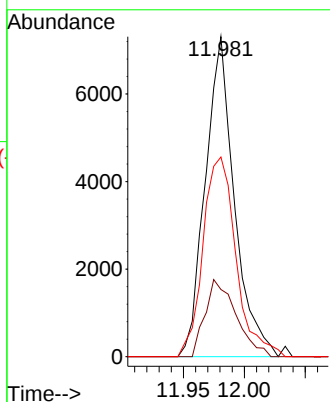
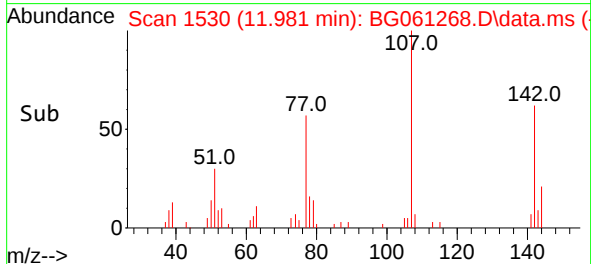
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:107 Resp: 12130
Ion Ratio Lower Upper
107 100
144 21.0 21.2 31.8
142 62.4 61.6 92.4

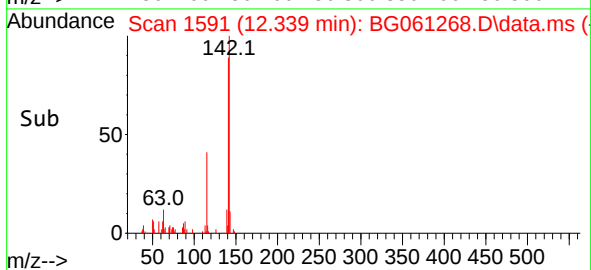
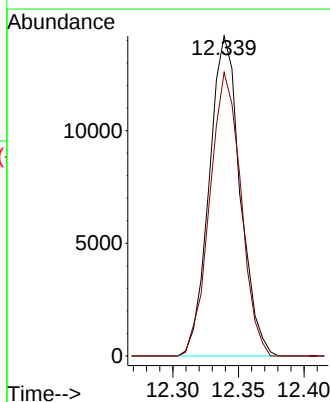
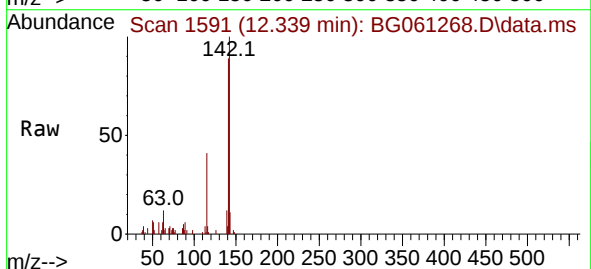
Manual Integrations
APPROVED

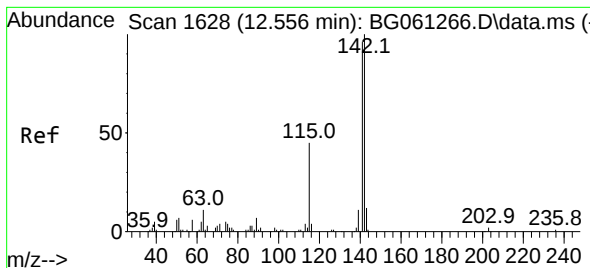
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#36
2-Methylnaphthalene
Concen: 4.935 ng/ul
RT: 12.339 min Scan# 1591
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

Tgt Ion:142 Resp: 23242
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.2





#37

1-Methylnaphthalene

Concen: 4.961 ng/ul

RT: 12.562 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

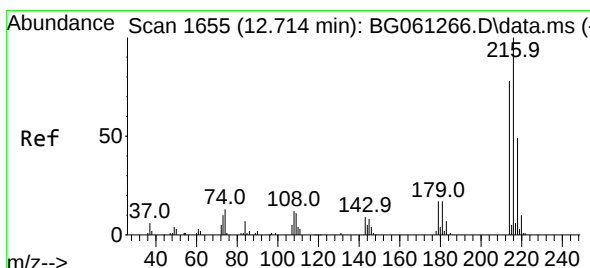
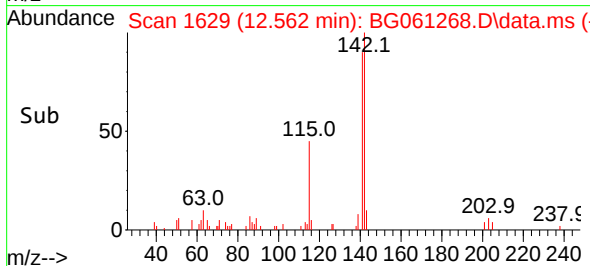
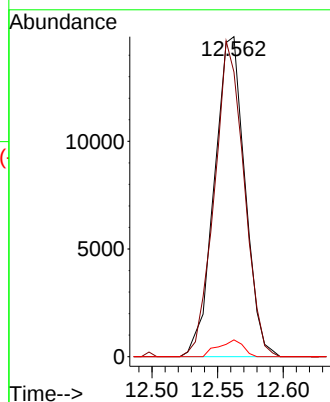
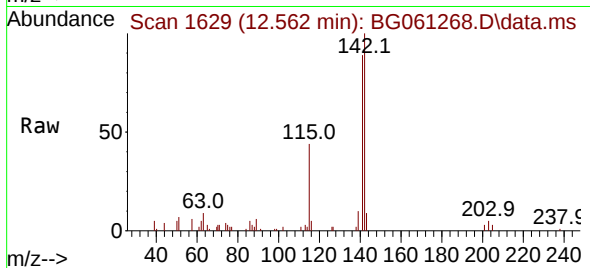
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	75.5	113.3
116	5.3	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.729 ng/ul

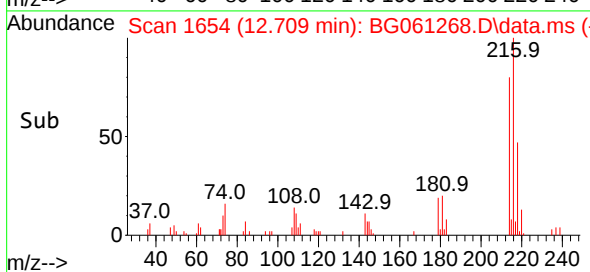
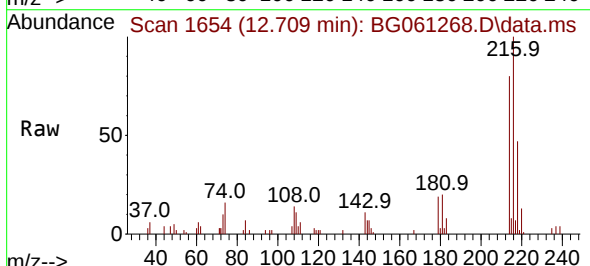
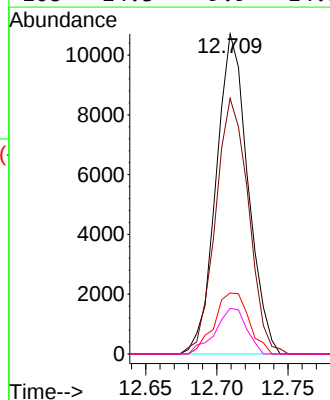
RT: 12.709 min Scan# 1654

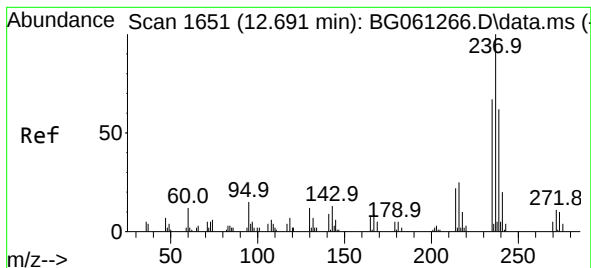
Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.5	96.7
179	19.0	16.0	24.0
108	14.3	9.9	14.9





#40

Hexachlorocyclopentadiene

Concen: 4.055 ng/ul

RT: 12.686 min Scan# 1650

Delta R.T. -0.009 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

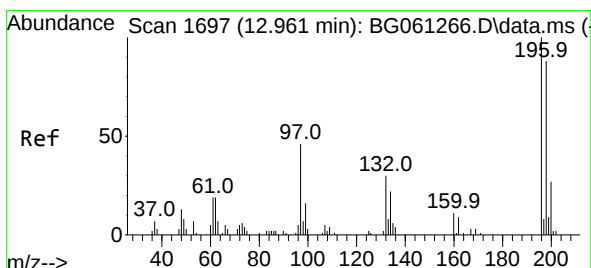
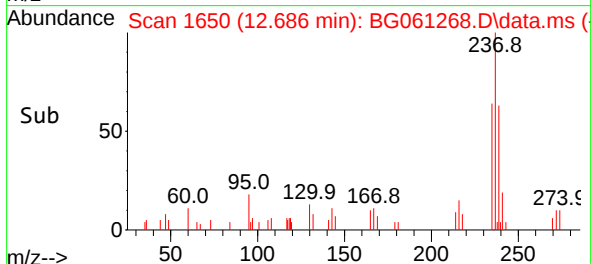
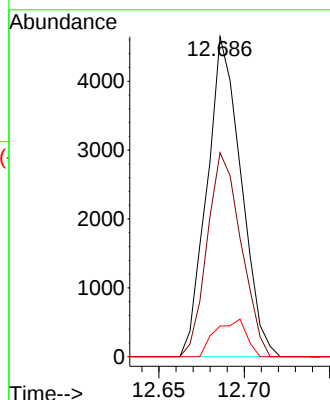
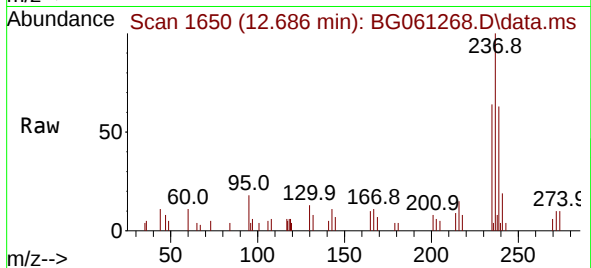
Tgt Ion:	237	Resp:	644
Ion Ratio	Lower	Upper	
237	100		
235	67.7	45.4	68.2
272	9.6	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#41

2,4,6-Trichlorophenol

Concen: 4.562 ng/ul

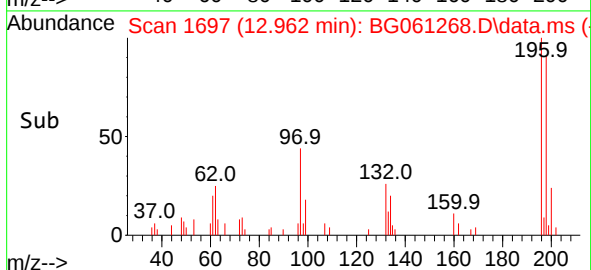
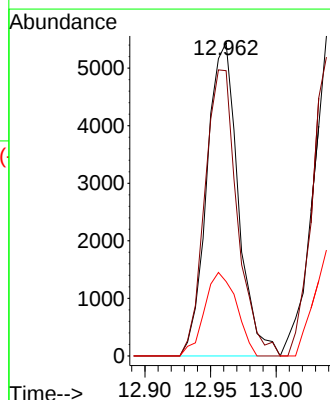
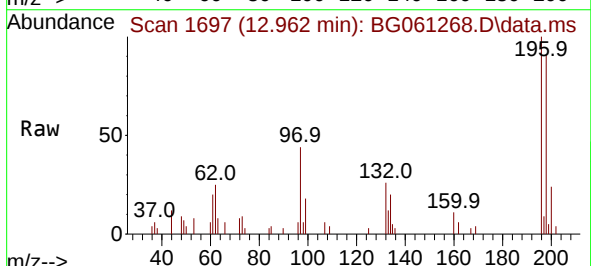
RT: 12.962 min Scan# 1697

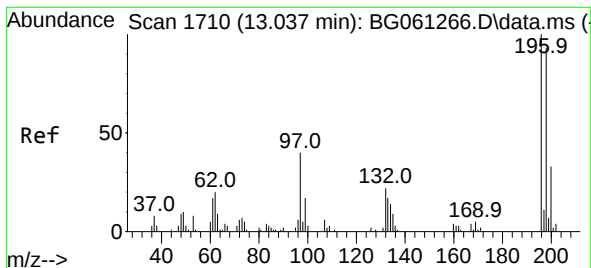
Delta R.T. 0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

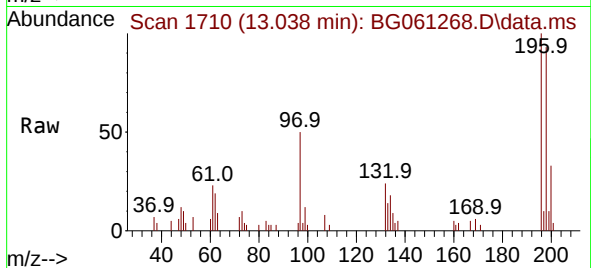
Tgt Ion:	196	Resp:	9053
Ion Ratio	Lower	Upper	
196	100		
198	91.0	78.5	117.7
200	23.8	26.1	39.1





#42
2,4,5-Trichlorophenol
Concen: 4.972 ng/ul m
RT: 13.038 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

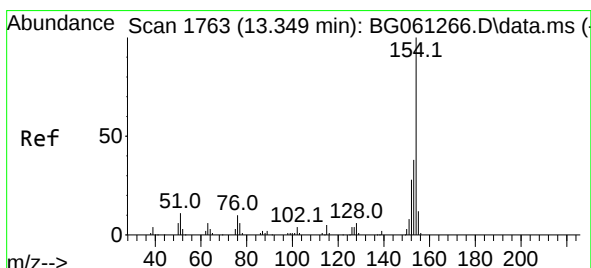
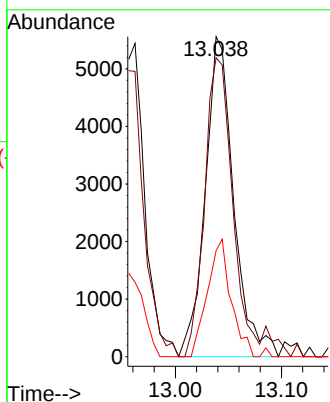
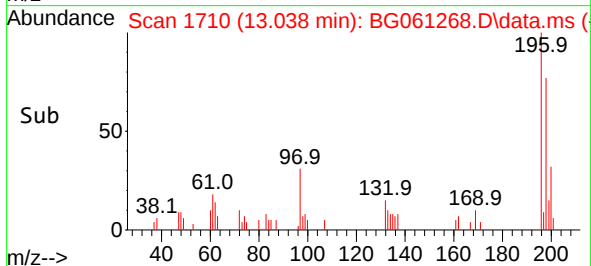
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:196 Resp: 10390
Ion Ratio Lower Upper
196 100
198 93.4 77.4 116.2
200 33.1 21.0 31.6

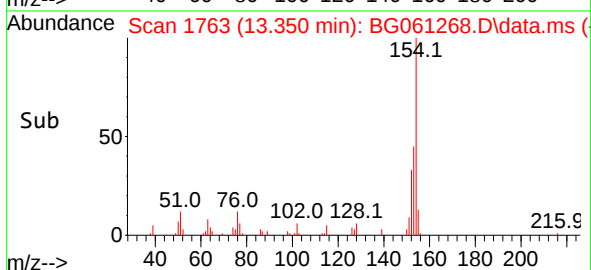
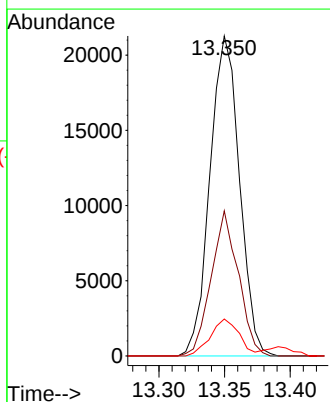
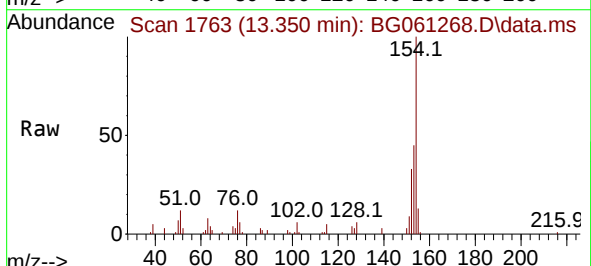
Manual Integrations
APPROVED

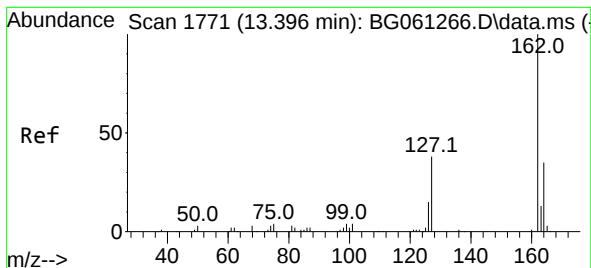
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#43
1,1'-Biphenyl
Concen: 4.832 ng/ul
RT: 13.350 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

Tgt Ion:154 Resp: 33340
Ion Ratio Lower Upper
154 100
153 45.4 31.2 46.8
76 11.5 8.5 12.7





#44

2-Chloronaphthalene

Concen: 4.786 ng/ul

RT: 13.391 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

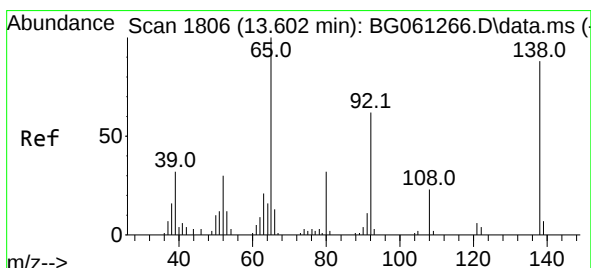
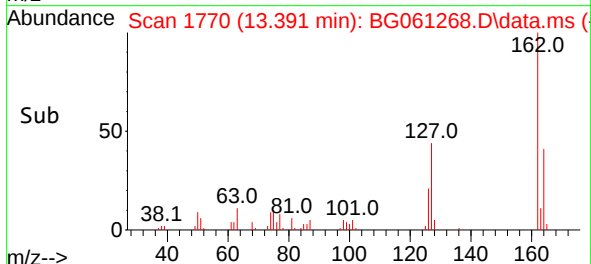
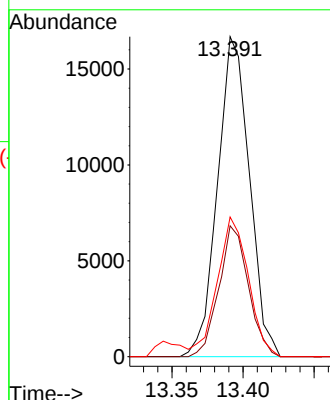
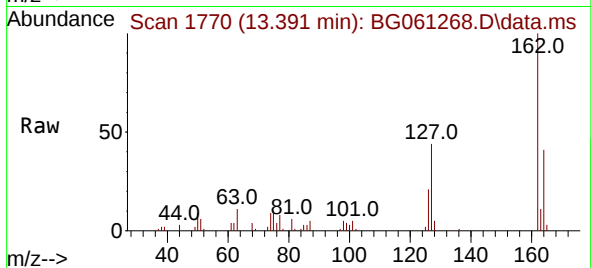
Tgt Ion:162	Resp:	2598
Ion Ratio	Lower	Upper
162	100	
164	40.9	26.8 40.2
127	43.6	31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#45

2-Nitroaniline

Concen: 4.579 ng/ul

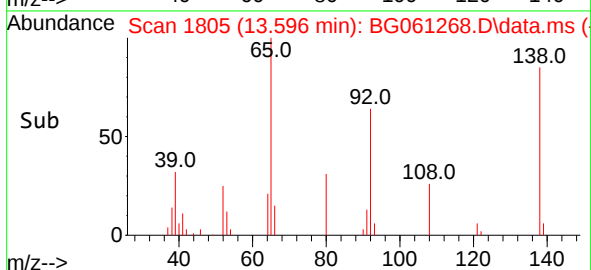
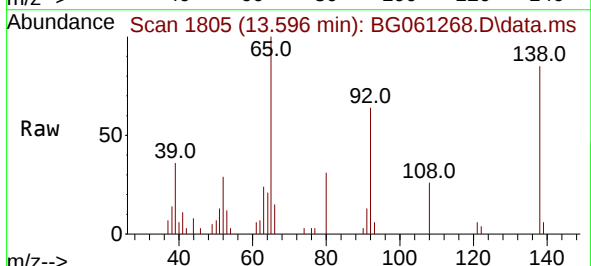
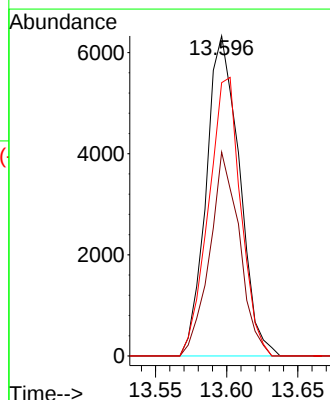
RT: 13.596 min Scan# 1805

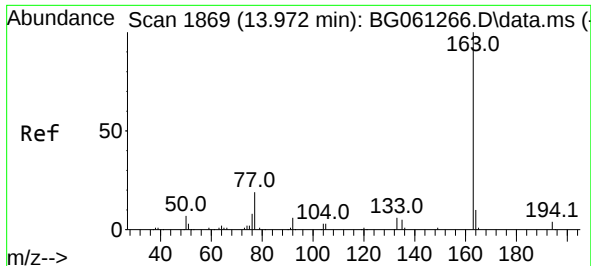
Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

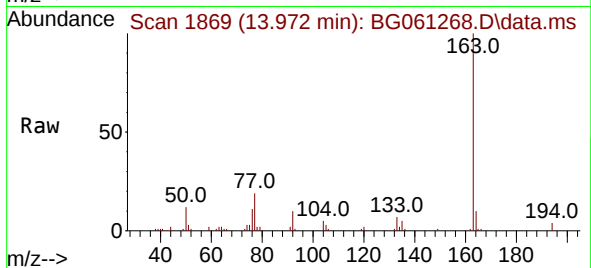
Tgt Ion: 65	Resp:	10262
Ion Ratio	Lower	Upper
65	100	
92	63.7	46.2 69.4
138	85.4	65.0 97.6





#47
Dimethylphthalate
Concen: 4.891 ng/ul
RT: 13.972 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

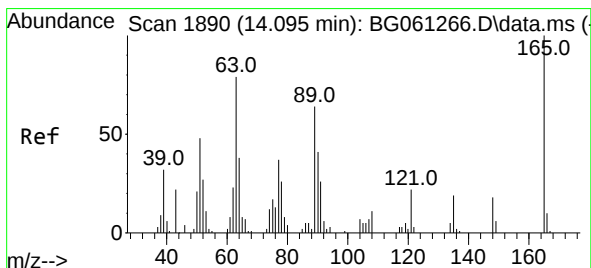
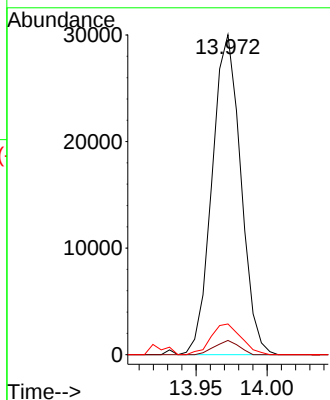
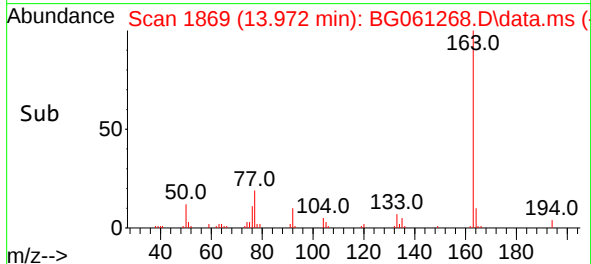
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



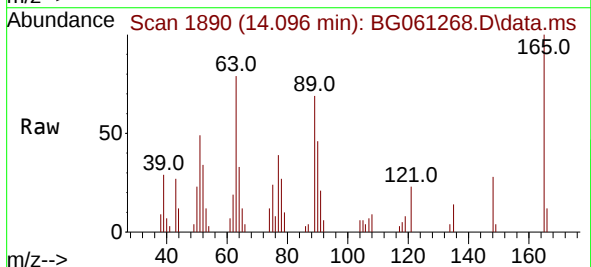
Tgt Ion:163 Resp: 42180
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.6 8.1 12.1

Manual Integrations
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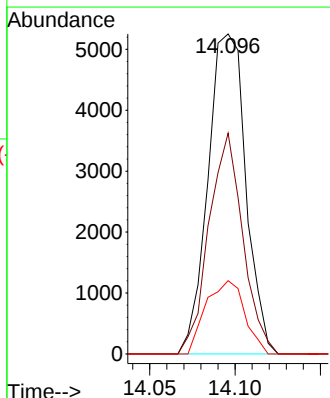
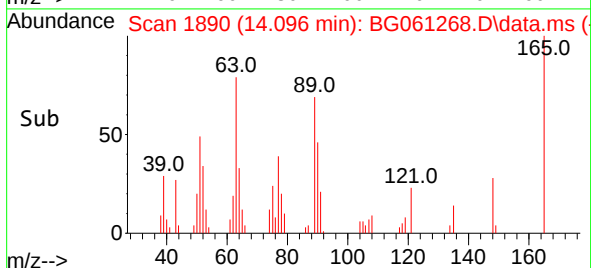
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024

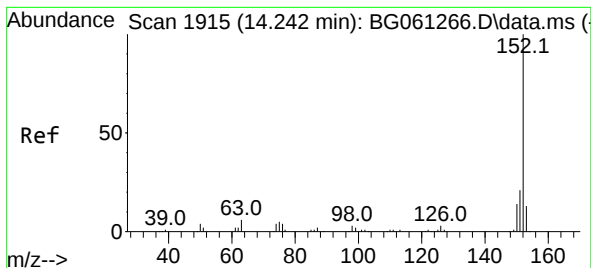


#48
2,6-Dinitrotoluene
Concen: 4.794 ng/ul
RT: 14.096 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46



Tgt Ion:165 Resp: 8108
Ion Ratio Lower Upper
165 100
89 69.0 46.0 69.0#
121 22.9 17.9 26.9





#50

Acenaphthylene

Concen: 4.983 ng/ul

RT: 14.243 min Scan# 1915

Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

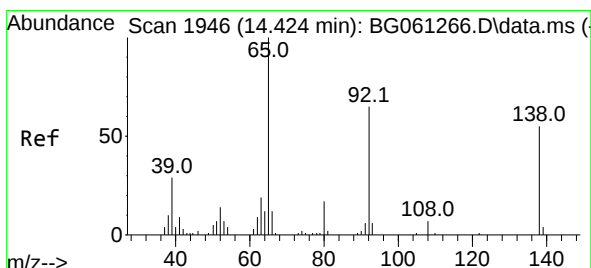
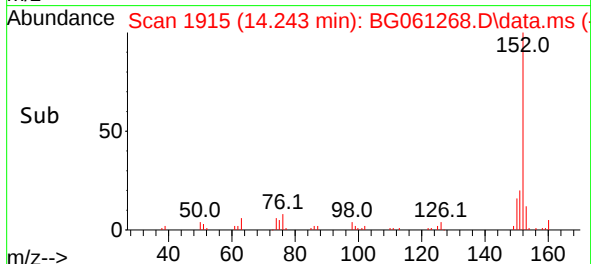
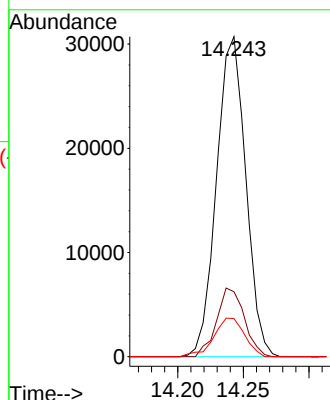
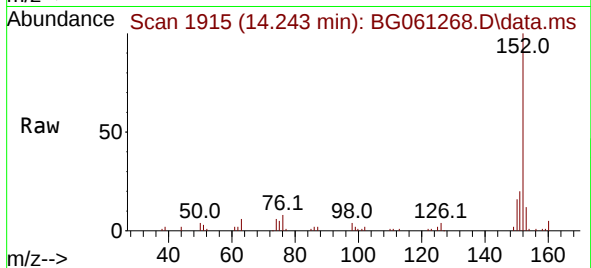
Tgt Ion:152	Resp:	4754
Ion Ratio	Lower	Upper
152	100	
151	20.3	16.2 24.2
153	11.9	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#51

3-Nitroaniline

Concen: 5.110 ng/ul

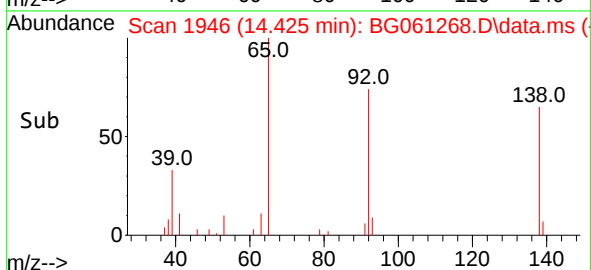
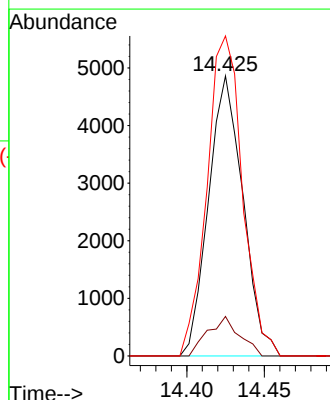
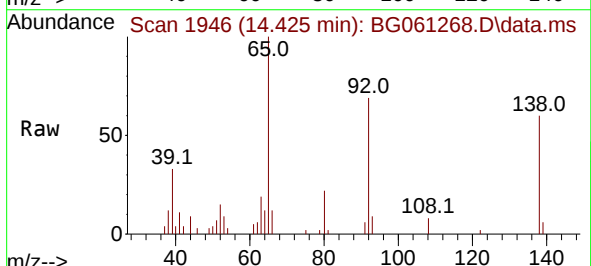
RT: 14.425 min Scan# 1946

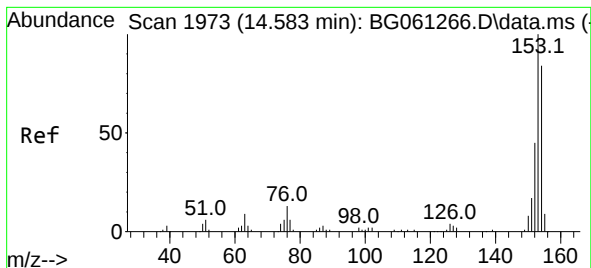
Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Tgt Ion:138	Resp:	7501
Ion Ratio	Lower	Upper
138	100	
108	14.1	10.1 15.1
92	114.3	97.6 146.4





#52

Acenaphthene

Concen: 5.087 ng/ul

RT: 14.584 min Scan# 1973

Delta R.T. -0.003 min

Lab File: BG061268.D

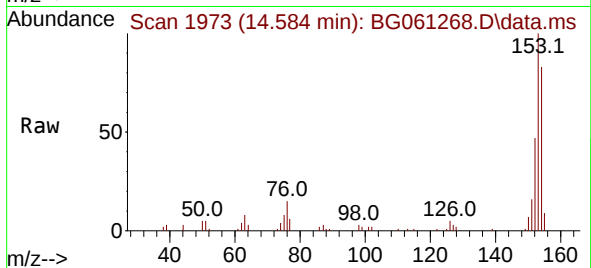
Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04



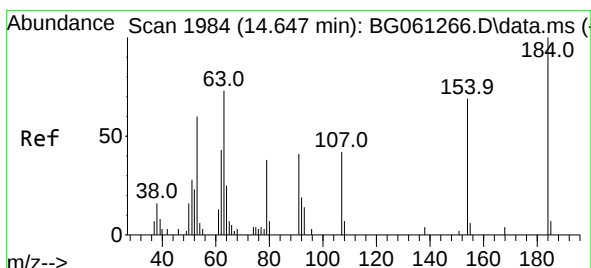
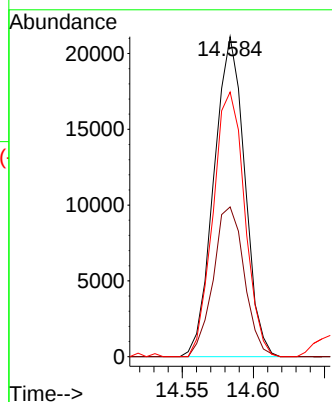
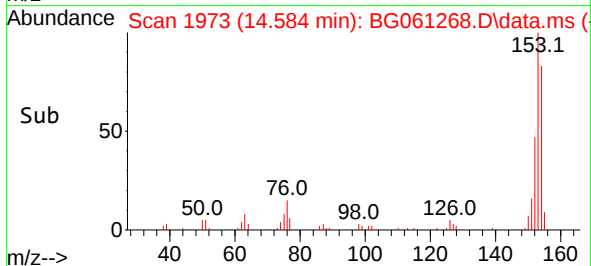
Tgt Ion:	153	Resp:	3183
Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.8	56.8
154	82.7	69.0	103.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#53

2,4-Dinitrophenol

Concen: 4.345 ng/ul m

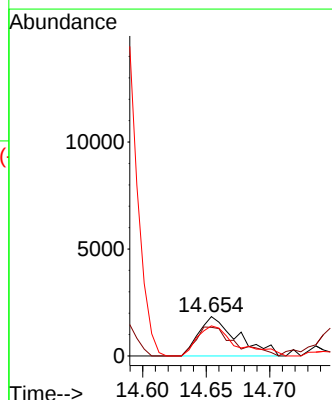
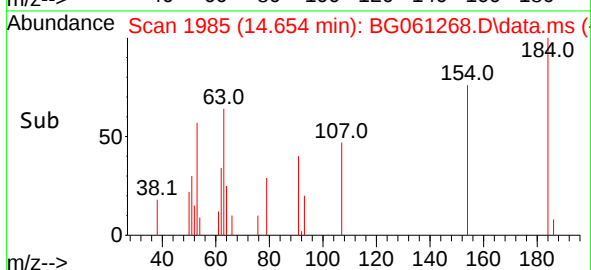
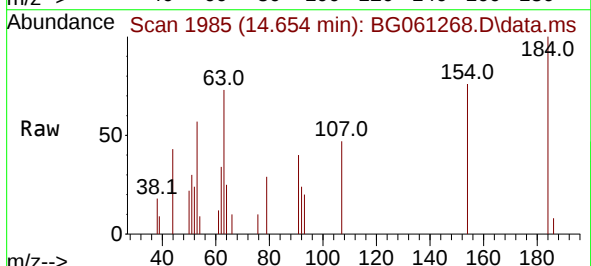
RT: 14.654 min Scan# 1985

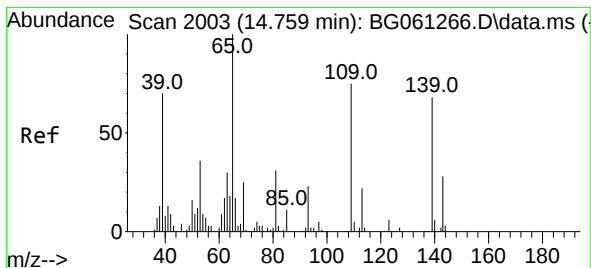
Delta R.T. 0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

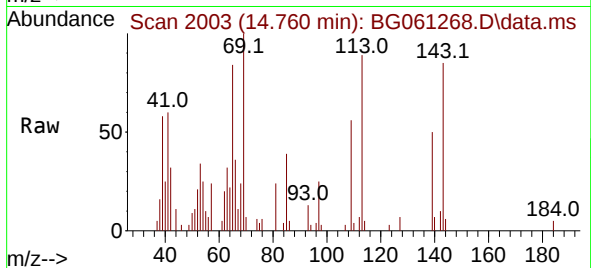
Tgt Ion:	184	Resp:	3897
Ion	Ratio	Lower	Upper
184	100		
63	72.7	61.3	91.9
154	76.5	55.0	82.4





#55
4-Nitrophenol
Concen: 4.859 ng/ul
RT: 14.760 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

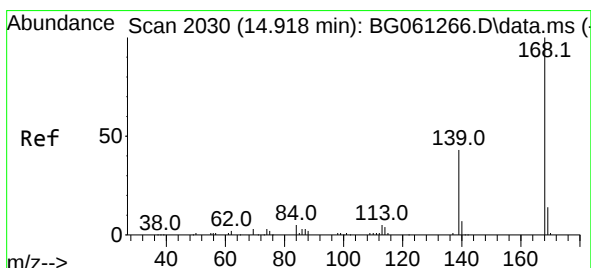
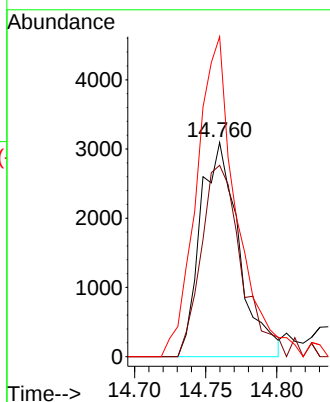
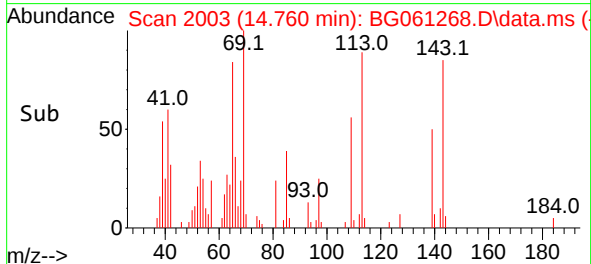
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:109 Resp: 5849
Ion Ratio Lower Upper
109 100
139 89.3 74.9 112.3
65 149.3 104.0 156.0

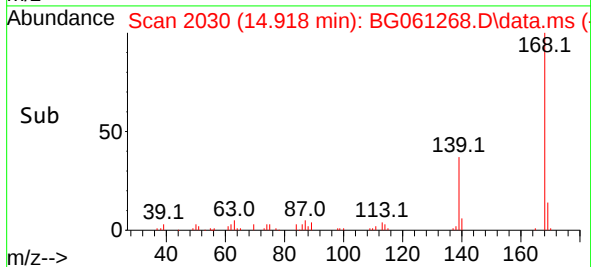
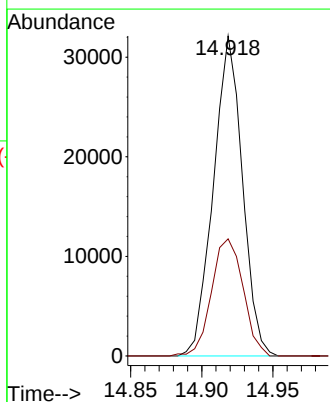
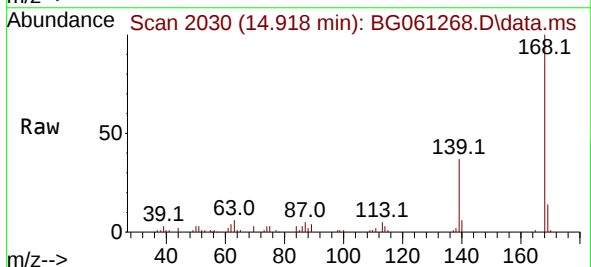
Manual Integrations
APPROVED

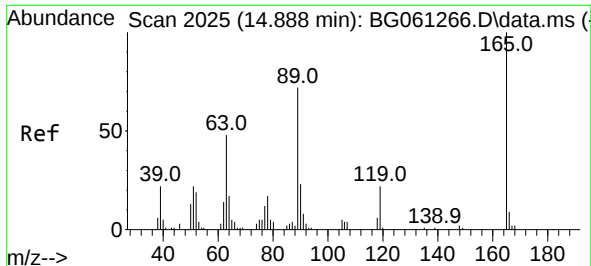
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#56
Dibenzofuran
Concen: 5.095 ng/ul
RT: 14.918 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

Tgt Ion:168 Resp: 45592
Ion Ratio Lower Upper
168 100
139 36.6 33.4 50.2





#57

2,4-Dinitrotoluene

Concen: 4.605 ng/ul

RT: 14.889 min Scan# 2025

Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

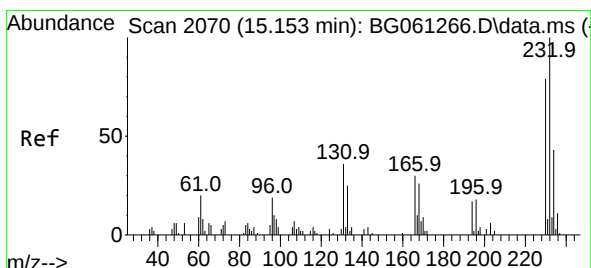
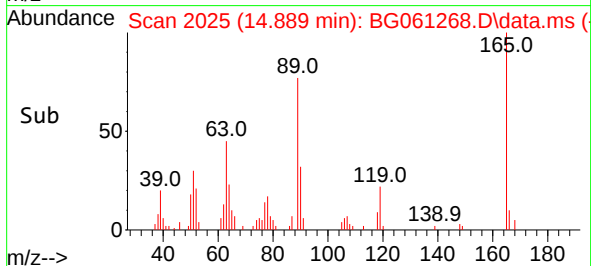
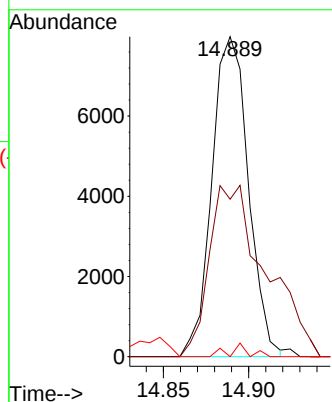
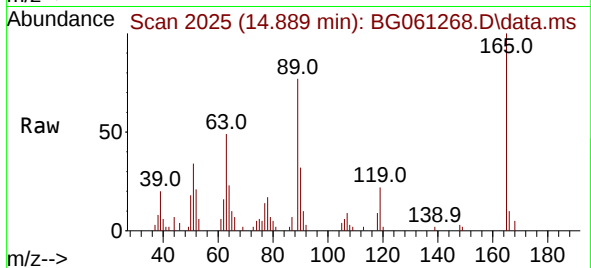
Tgt Ion:	165	Resp:	1185
Ion Ratio	Lower	Upper	
165	100		
63	49.2	43.4	65.2
182	0.0	2.0	3.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.394 ng/ul

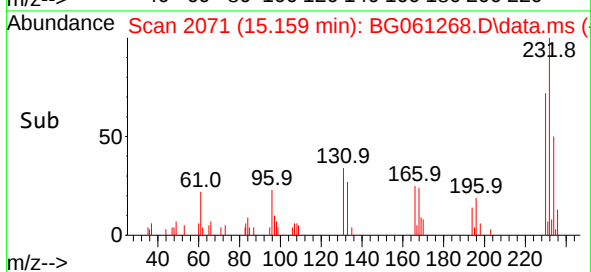
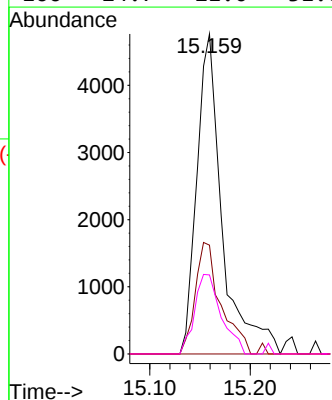
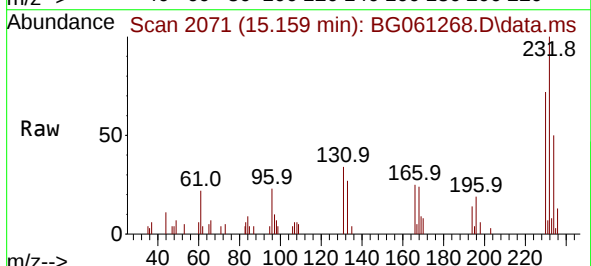
RT: 15.159 min Scan# 2071

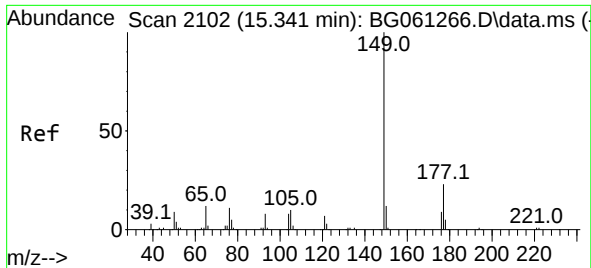
Delta R.T. 0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

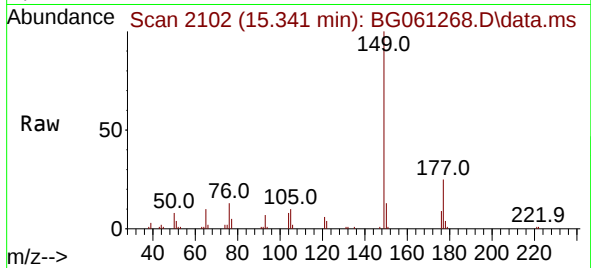
Tgt Ion:	232	Resp:	8374
Ion Ratio	Lower	Upper	
232	100		
131	34.0	30.2	45.2
130	0.0	1.8	2.6
166	24.7	21.0	31.6





#59
Diethylphthalate
Concen: 4.937 ng/ul
RT: 15.341 min Scan# 2102
Delta R.T. 0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

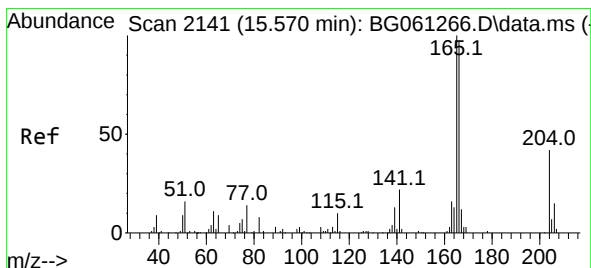
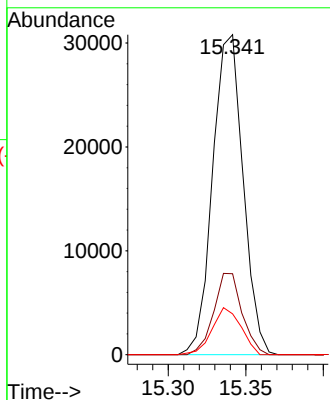
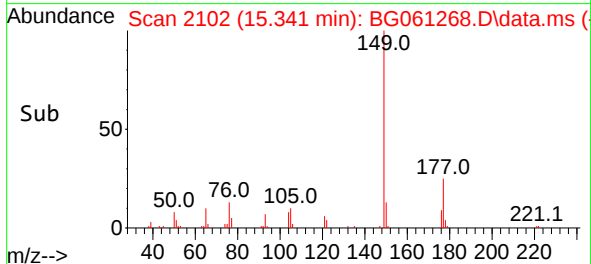
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:149 Resp: 42054
Ion Ratio Lower Upper
149 100
177 25.3 19.1 28.7
150 12.7 11.0 16.4

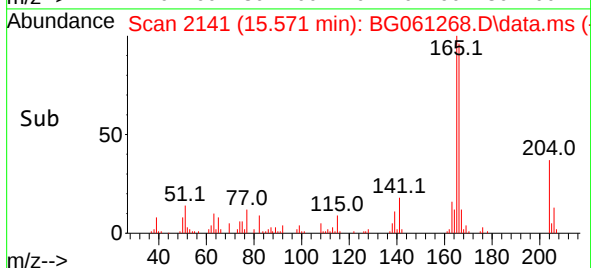
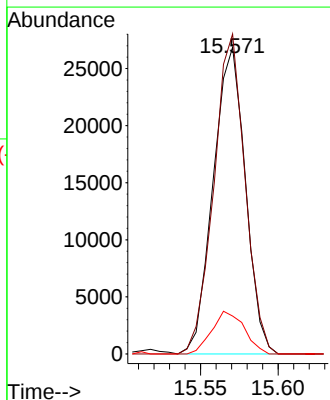
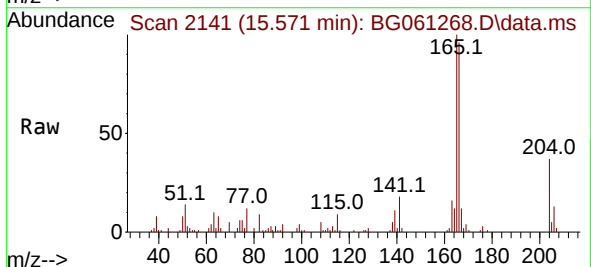
Manual Integrations
APPROVED

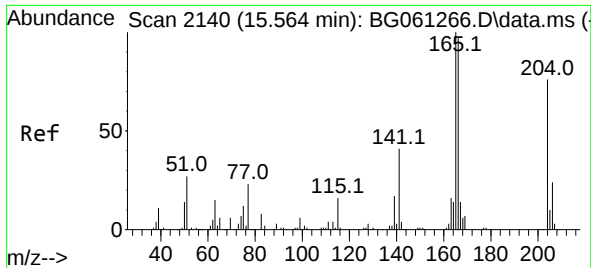
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#61
Fluorene
Concen: 5.000 ng/ul
RT: 15.571 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

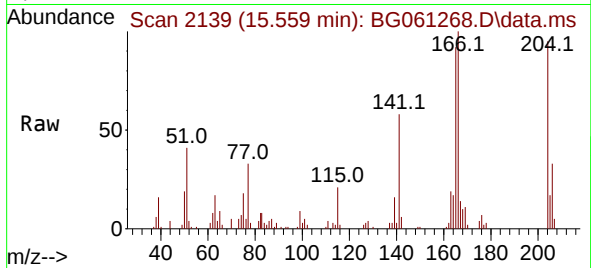
Tgt Ion:166 Resp: 38714
Ion Ratio Lower Upper
166 100
165 104.3 81.8 122.8
167 12.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 5.004 ng/ul
RT: 15.559 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

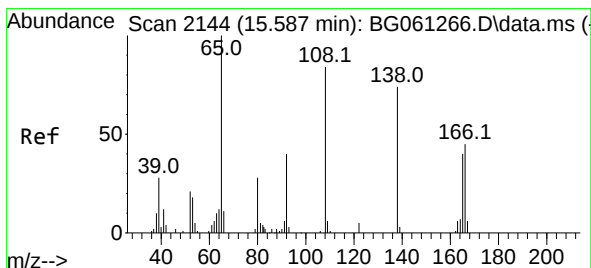
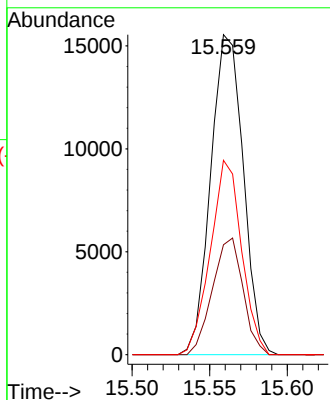
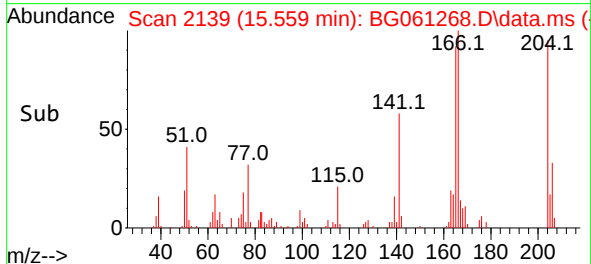
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:204 Resp: 2272
Ion Ratio Lower Upper
204 100
206 34.3 26.3 39.5
141 60.7 43.0 64.6

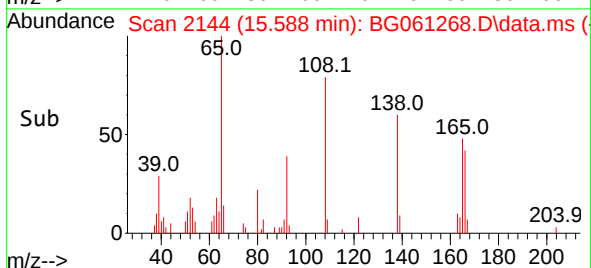
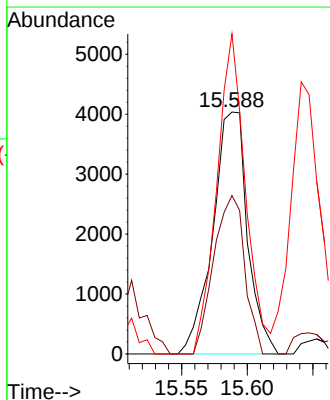
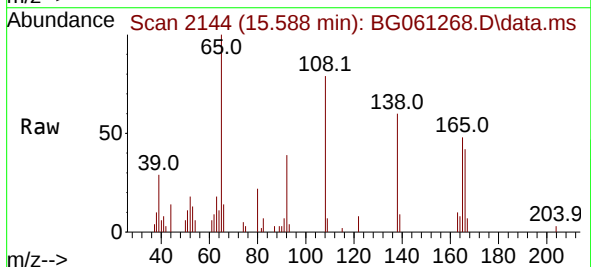
Manual Integrations
APPROVED

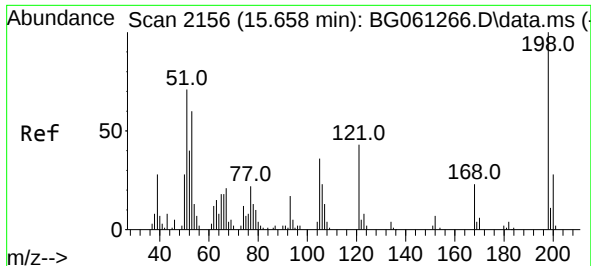
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#63
4-Nitroaniline
Concen: 4.852 ng/ul
RT: 15.588 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

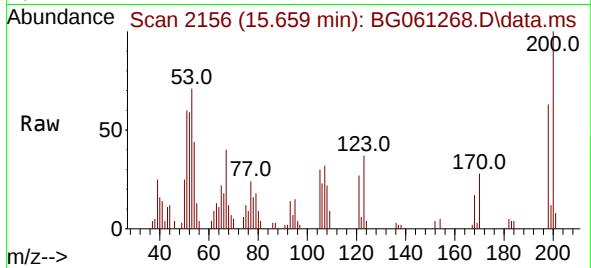
Tgt Ion:138 Resp: 7418
Ion Ratio Lower Upper
138 100
92 65.5 48.6 73.0
108 132.3 95.5 143.3





#66
4,6-Dinitro-2-methylphenol
Concen: 4.534 ng/ul
RT: 15.659 min Scan# 2156
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

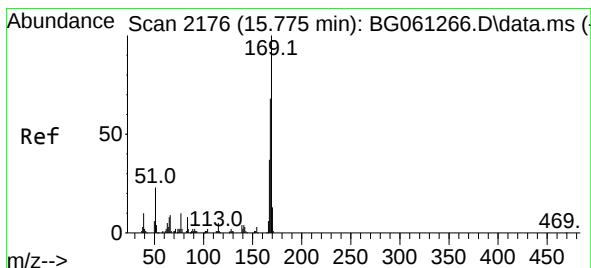
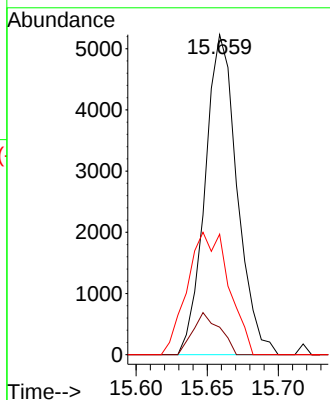
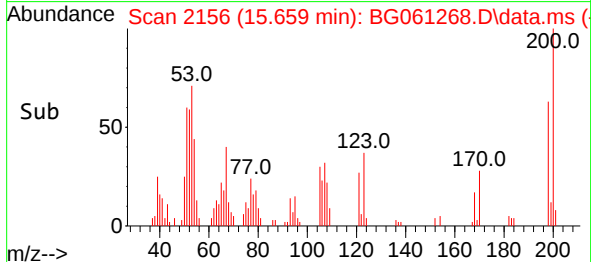
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:198 Resp: 824
Ion Ratio Lower Upper
198 100
182 8.6 2.9 4.3
77 37.7 22.3 33.5

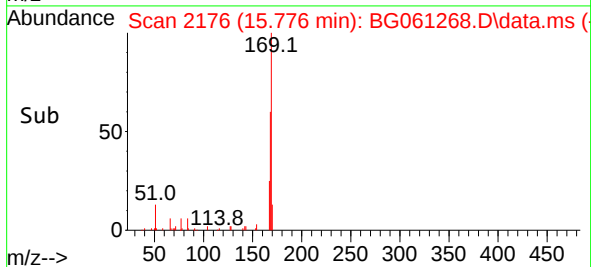
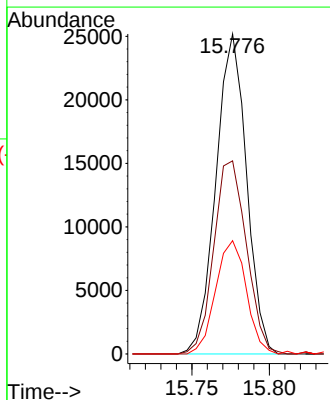
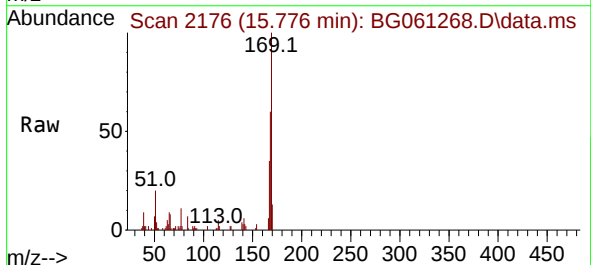
Manual Integrations
APPROVED

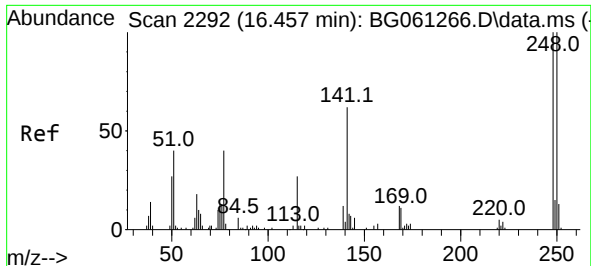
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#67
N-Nitrosodiphenylamine
Concen: 4.791 ng/ul
RT: 15.776 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

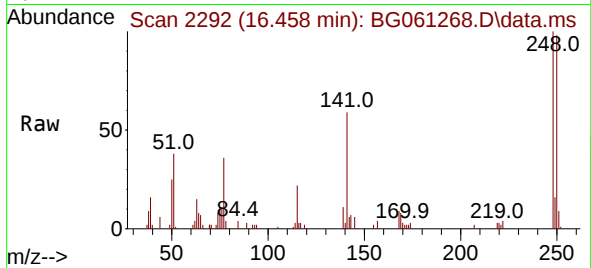
Tgt Ion:169 Resp: 34554
Ion Ratio Lower Upper
169 100
168 60.4 51.9 77.9
167 35.4 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 4.776 ng/ul
RT: 16.458 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

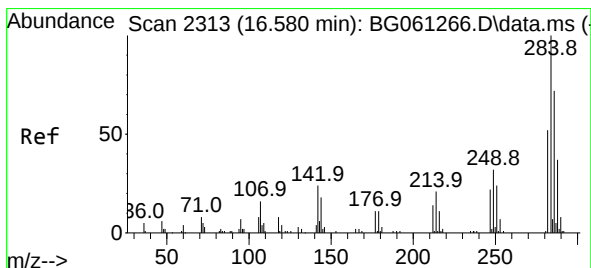
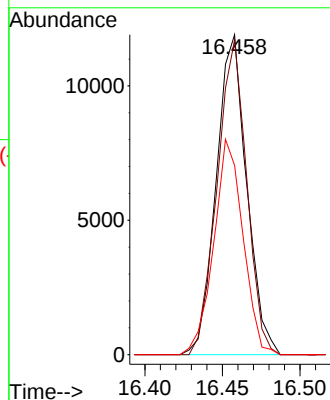
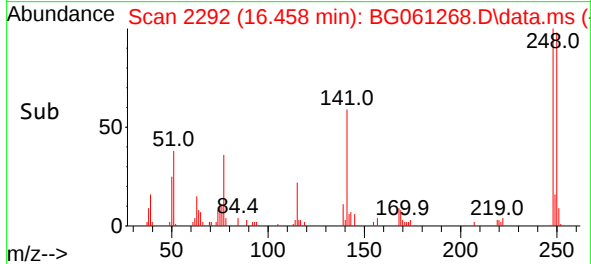
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04



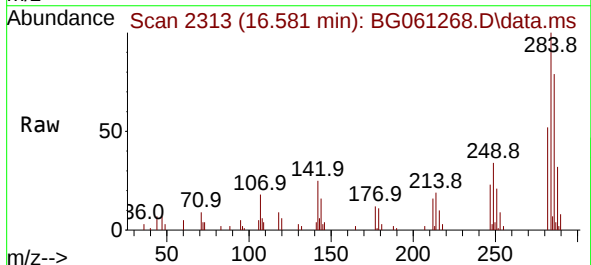
Tgt Ion:248 Resp: 16238
Ion Ratio Lower Upper
248 100
250 98.4 79.4 119.2
141 59.1 50.2 75.4

Manual Integrations
APPROVED

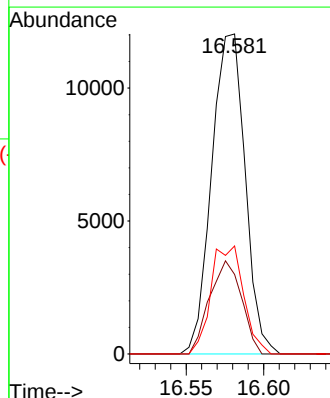
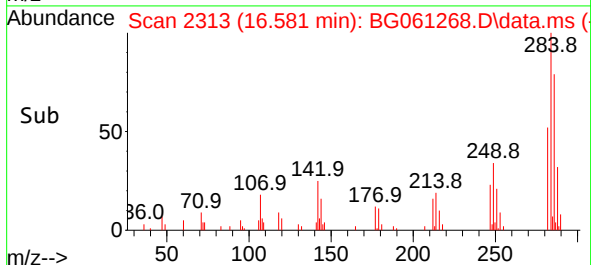
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024

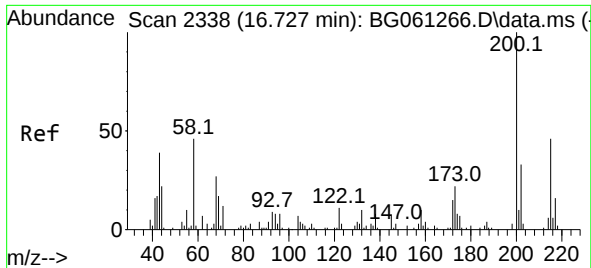


#69
Hexachlorobenzene
Concen: 4.774 ng/ul
RT: 16.581 min Scan# 2313
Delta R.T. 0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46



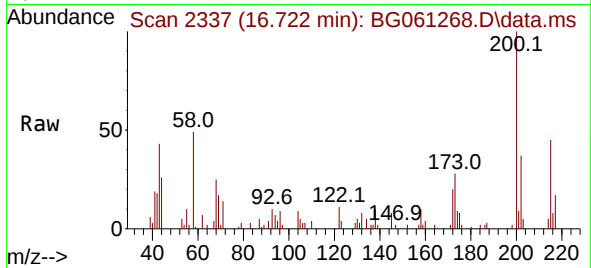
Tgt Ion:284 Resp: 18043
Ion Ratio Lower Upper
284 100
142 24.9 21.2 31.8
249 37.4 28.7 43.1





#70
Atrazine
Concen: 5.688 ng/ul
RT: 16.722 min Scan# 2163
Delta R.T. -0.009 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

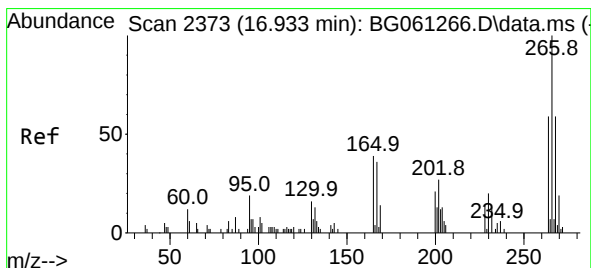
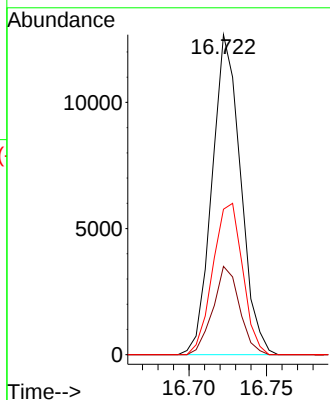
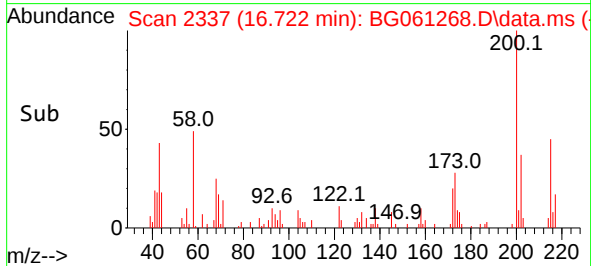
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:200 Resp: 16235
Ion Ratio Lower Upper
200 100
173 27.6 15.9 23.9
215 45.4 37.3 55.9

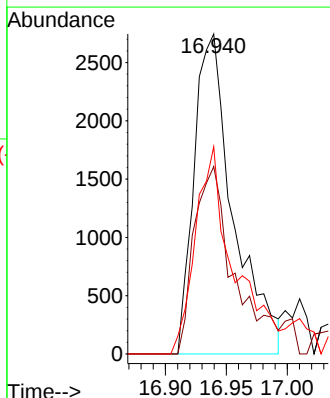
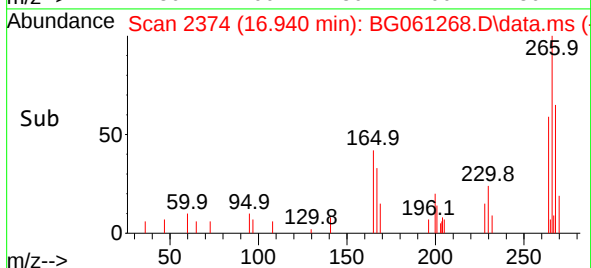
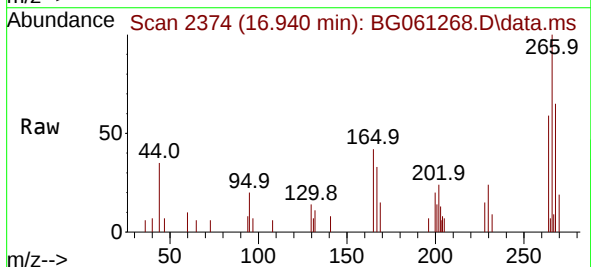
Manual Integrations
APPROVED

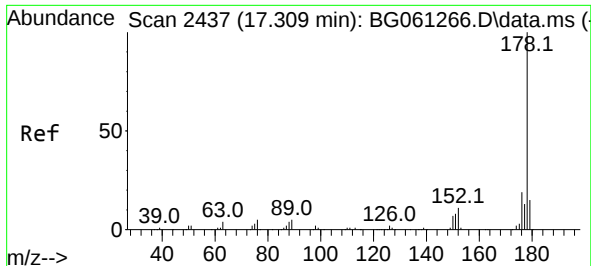
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#71
Pentachlorophenol
Concen: 4.674 ng/ul
RT: 16.940 min Scan# 2374
Delta R.T. 0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

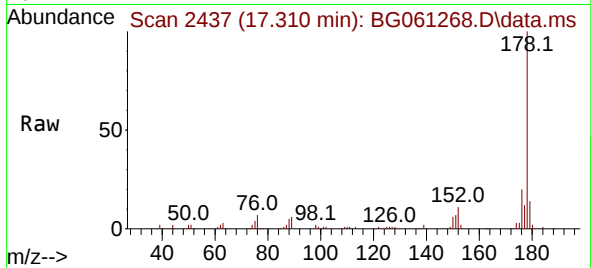
Tgt Ion:266 Resp: 6148
Ion Ratio Lower Upper
266 100
264 58.5 41.9 62.9
268 64.7 52.6 79.0





#72
Phenanthrene
Concen: 4.895 ng/ul
RT: 17.310 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

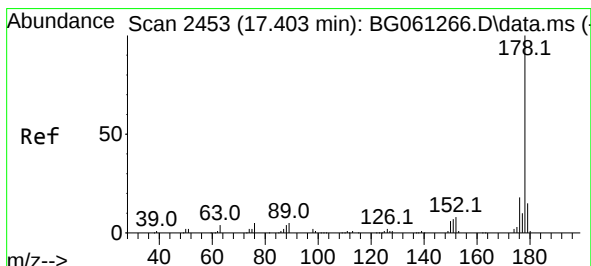
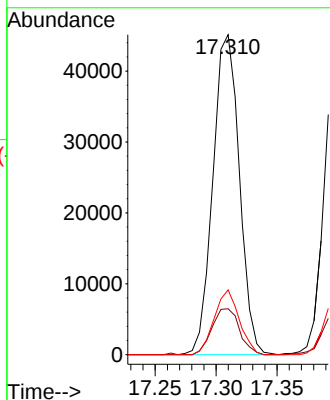
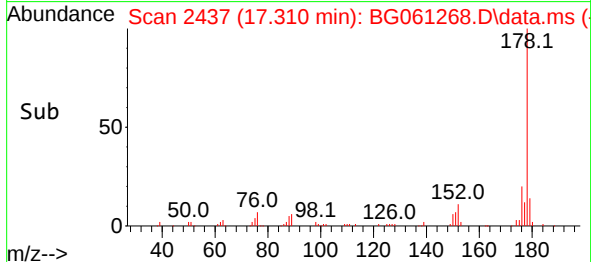
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04



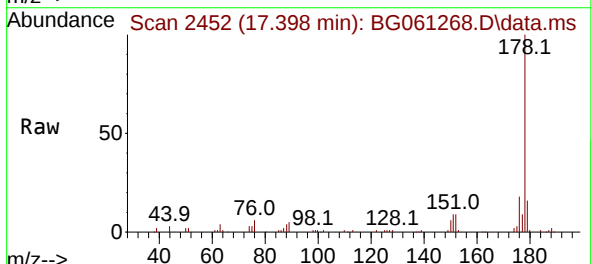
Tgt Ion:178 Resp: 6818
Ion Ratio Lower Upper
178 100
179 14.3 12.7 19.1
176 20.2 15.5 23.3

Manual Integrations
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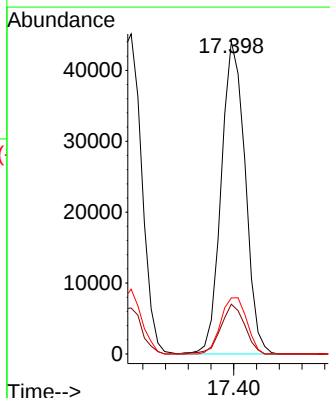
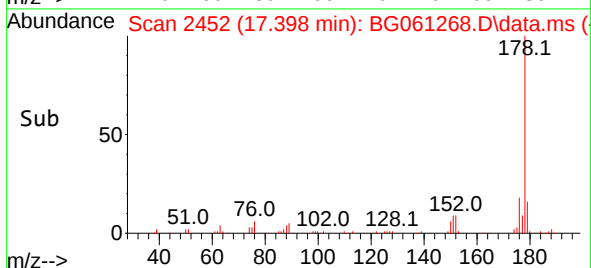
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024

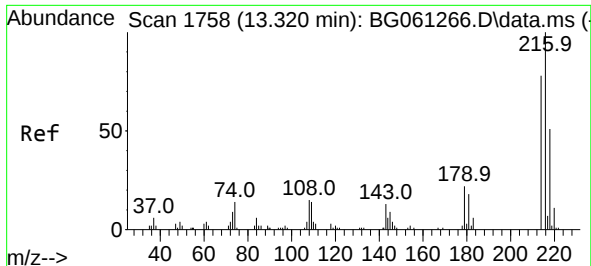


#74
Anthracene
Concen: 4.472 ng/ul
RT: 17.398 min Scan# 2452
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46



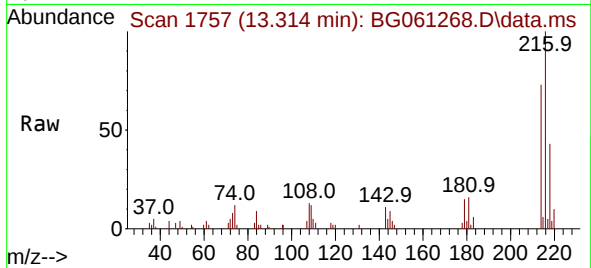
Tgt Ion:178 Resp: 64398
Ion Ratio Lower Upper
178 100
179 15.9 11.8 17.6
176 17.9 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.800 ng/uL
RT: 13.314 min Scan# 1757
Delta R.T. -0.009 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

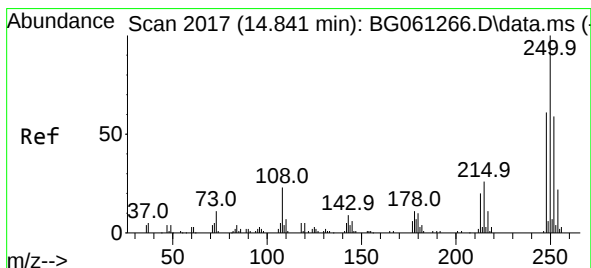
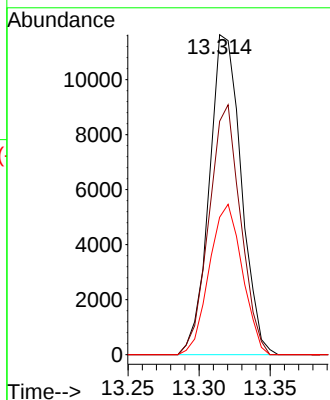
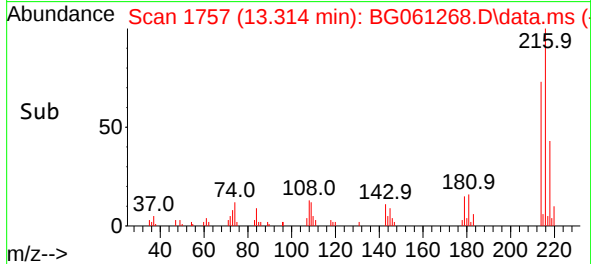
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04



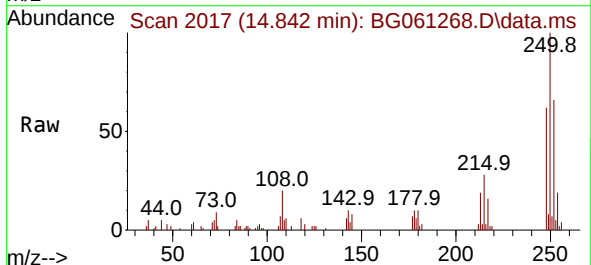
Tgt Ion:216 Resp: 18208
Ion Ratio Lower Upper
216 100
214 73.0 60.0 90.0
218 43.0 38.5 57.7

Manual Integrations
APPROVED

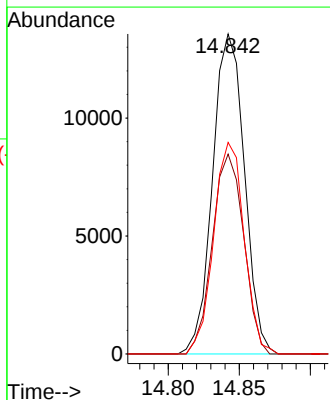
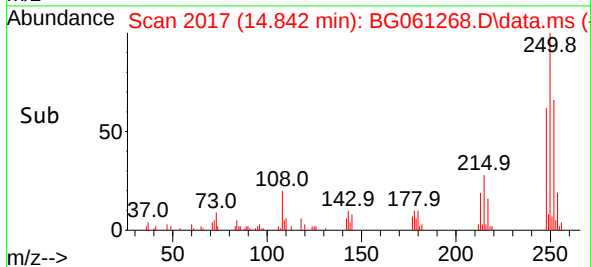
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024

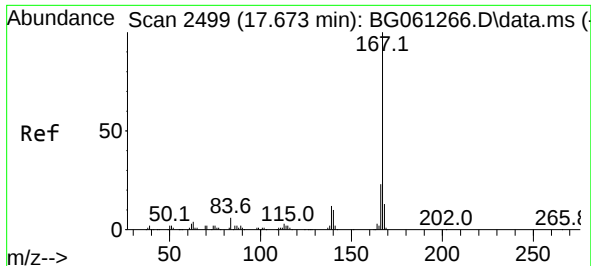


#76
Pentachlorobenzene
Concen: 5.041 ng/uL
RT: 14.842 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46



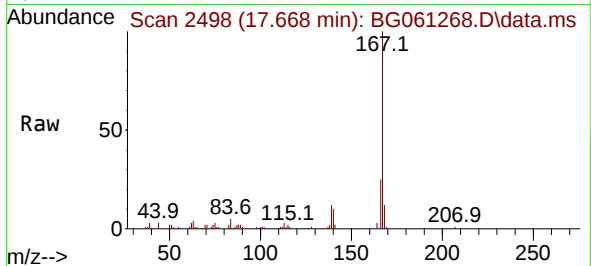
Tgt Ion:250 Resp: 21142
Ion Ratio Lower Upper
250 100
248 62.5 52.6 79.0
252 66.1 54.7 82.1





#77
 Carbazole
 Concen: 4.908 ng/ul
 RT: 17.668 min Scan# 2498
 Delta R.T. -0.009 min
 Lab File: BG061268.D
 Acq: 23 May 2024 11:46

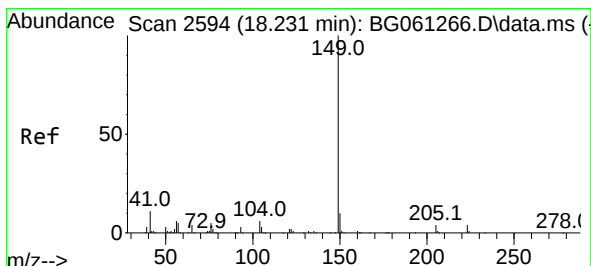
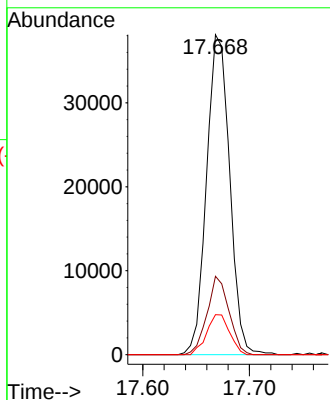
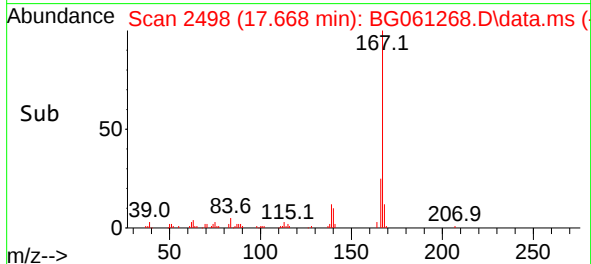
Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT2-2024-04



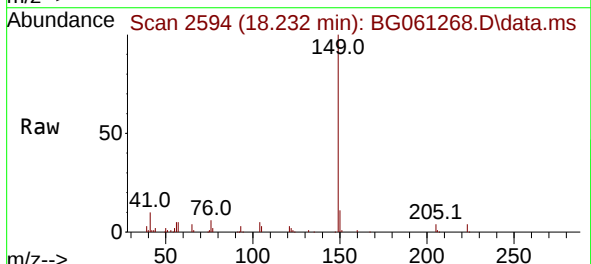
Tgt Ion:167 Resp: 57489
 Ion Ratio Lower Upper
 167 100
 166 24.5 18.6 28.0
 139 12.5 10.6 15.8

Manual Integrations
 APPROVED

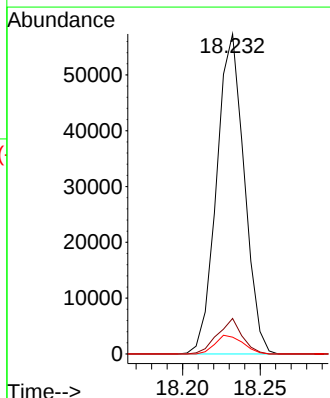
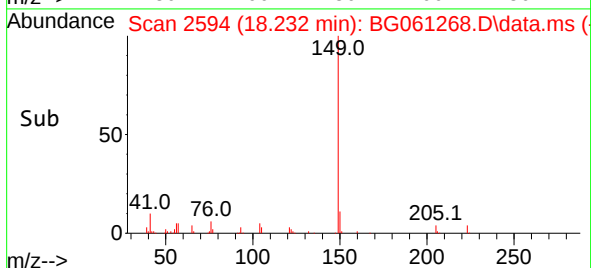
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/25/2024

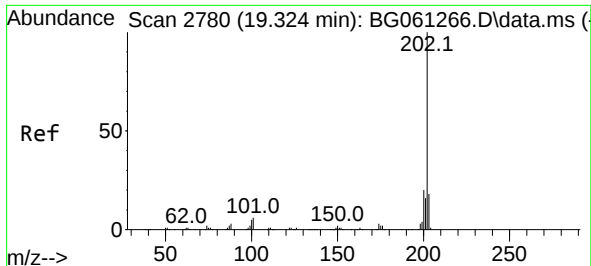


#78
 Di-n-butylphthalate
 Concen: 4.836 ng/ul
 RT: 18.232 min Scan# 2594
 Delta R.T. -0.003 min
 Lab File: BG061268.D
 Acq: 23 May 2024 11:46



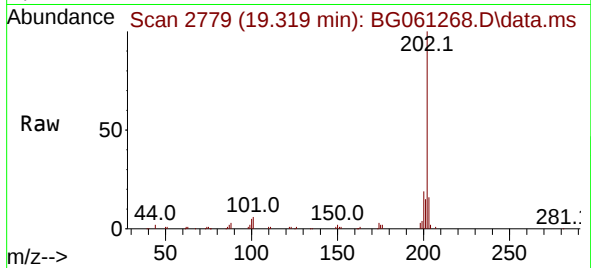
Tgt Ion:149 Resp: 70979
 Ion Ratio Lower Upper
 149 100
 150 11.1 7.8 11.8
 104 5.3 4.8 7.2





#80
Fluoranthene
Concen: 4.922 ng/ul
RT: 19.319 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

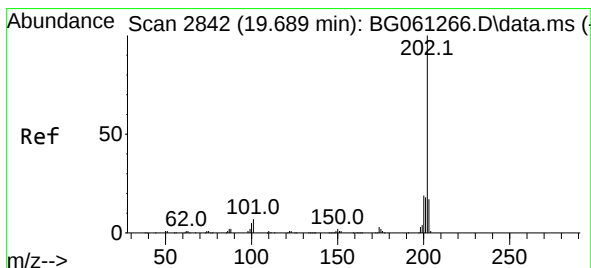
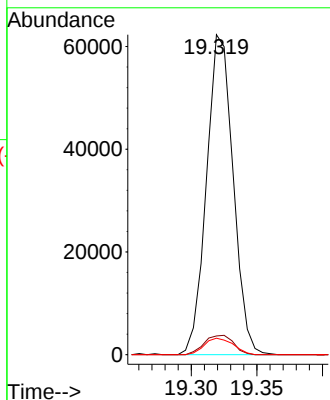
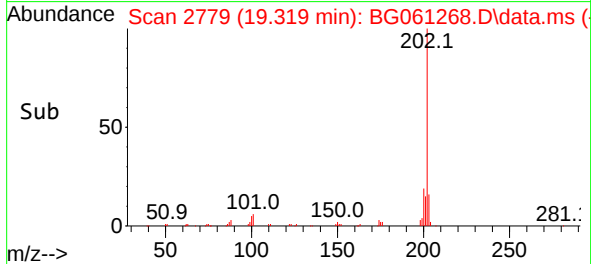
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:202 Resp: 87944
Ion Ratio Lower Upper
202 100
101 5.8 4.8 7.2
100 5.1 4.1 6.1

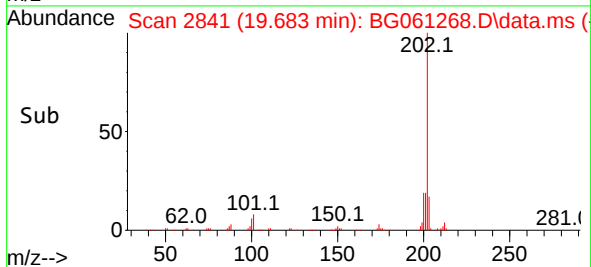
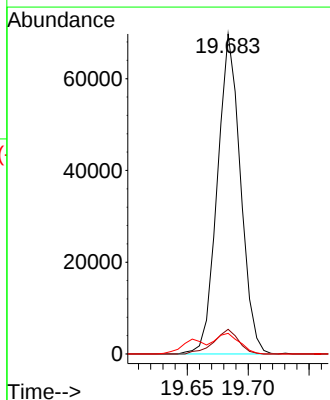
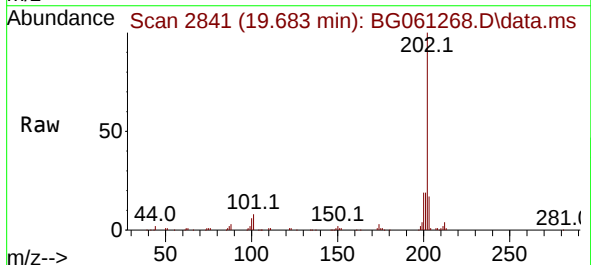
Manual Integrations
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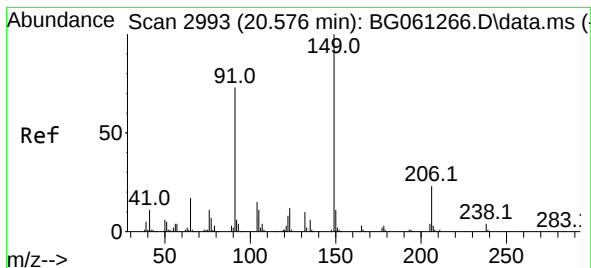
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#82
Pyrene
Concen: 4.963 ng/ul
RT: 19.683 min Scan# 2841
Delta R.T. -0.003 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

Tgt Ion:202 Resp: 92062
Ion Ratio Lower Upper
202 100
101 7.7 5.7 8.5
100 6.5 5.1 7.7





#83

Butylbenzylphthalate

Concen: 4.851 ng/ul

RT: 20.577 min Scan# 2993

Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

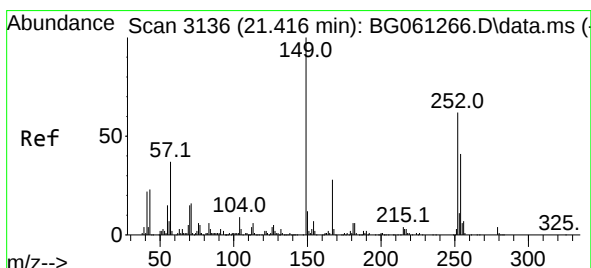
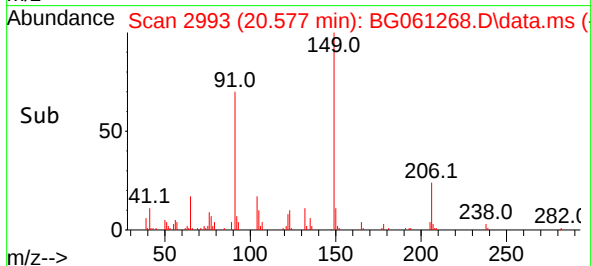
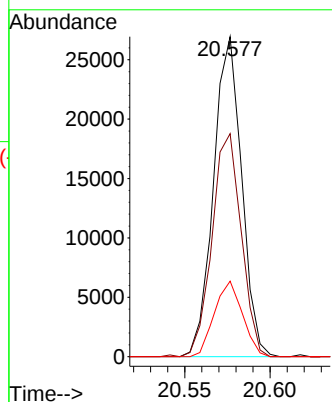
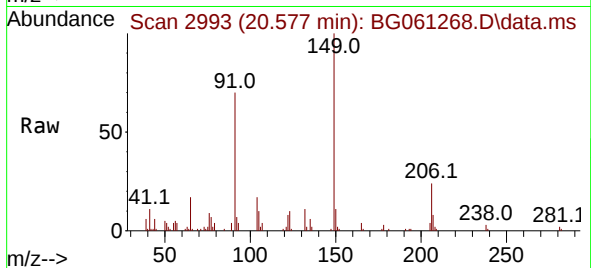
Tgt Ion:	149	Resp:	3090
Ion Ratio	Lower	Upper	
149	100		
91	69.7	54.8	82.2
206	23.6	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 4.715 ng/ul

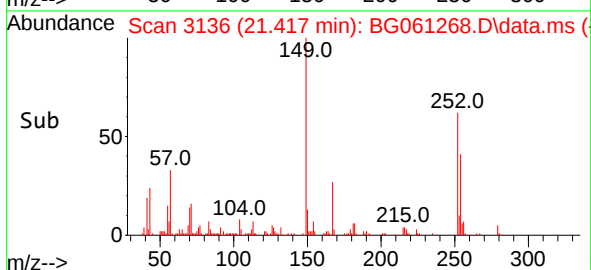
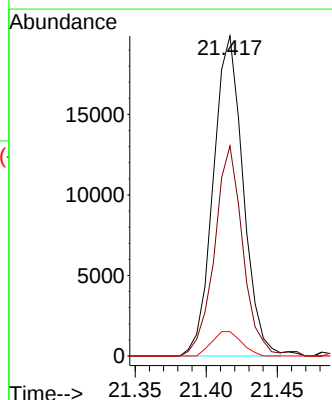
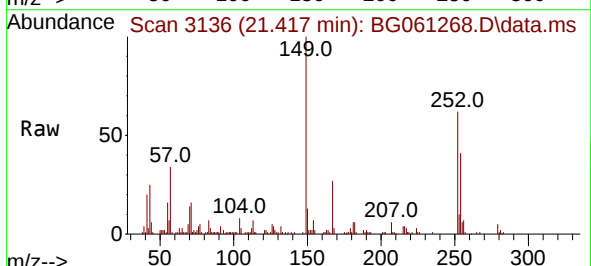
RT: 21.417 min Scan# 3136

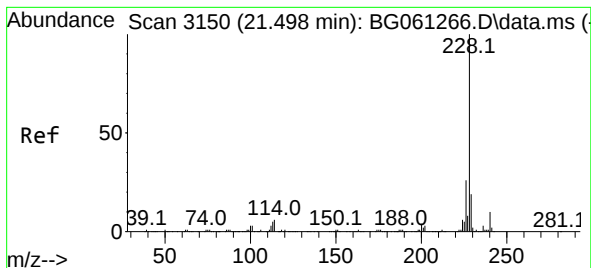
Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Tgt Ion:	252	Resp:	29032
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.7	79.1
126	7.6	5.0	7.6





#85

Benzo(a)anthracene

Concen: 4.921 ng/ul

RT: 21.499 min Scan# 3150

Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

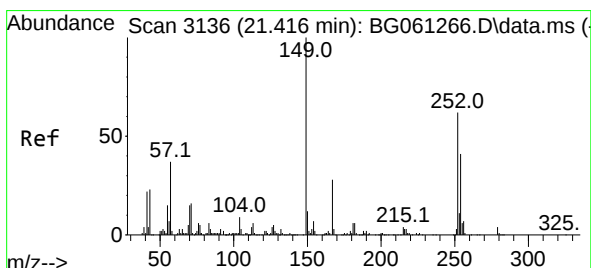
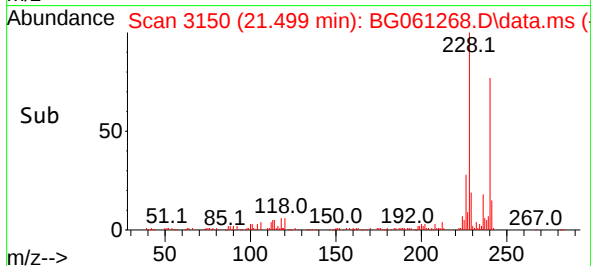
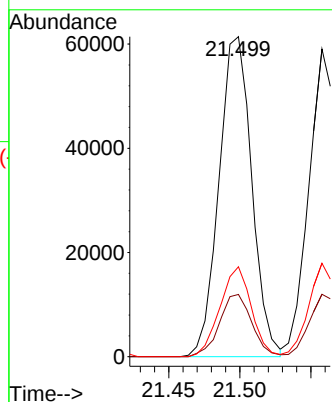
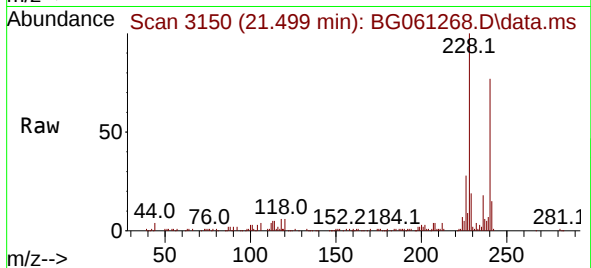
Tgt Ion:	228	Resp:	98508
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.2	22.8
226	28.1	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.908 ng/ul

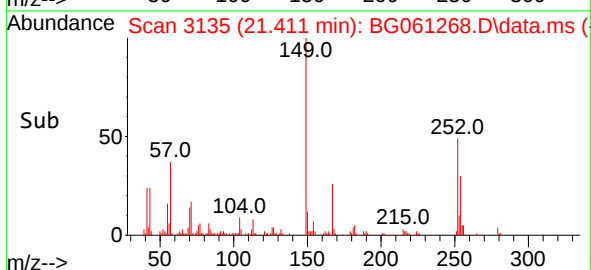
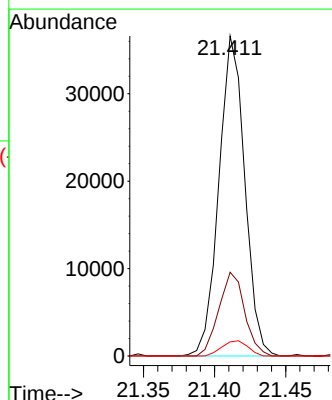
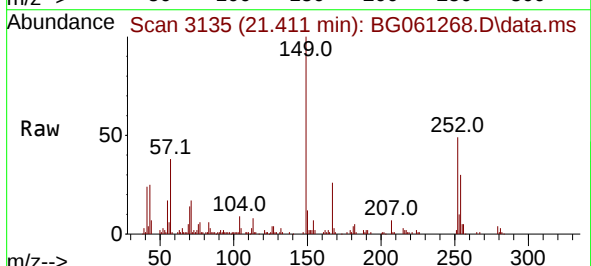
RT: 21.411 min Scan# 3135

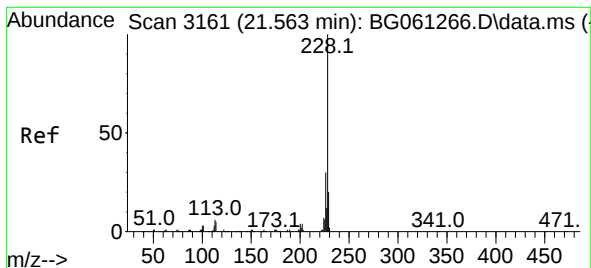
Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Tgt Ion:	149	Resp:	46291
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.1	31.7
279	4.4	3.3	4.9





#87

Chrysene

Concen: 4.917 ng/ul

RT: 21.558 min Scan# 3161

Delta R.T. -0.009 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

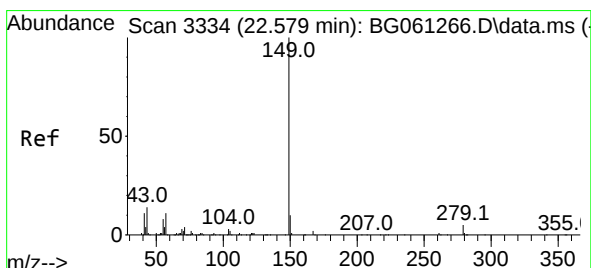
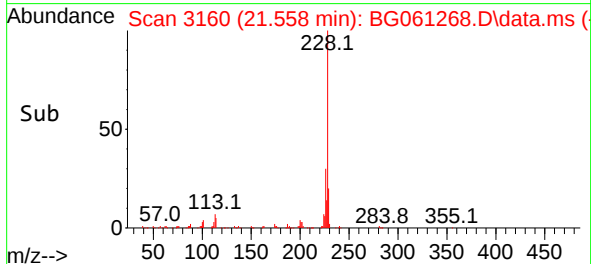
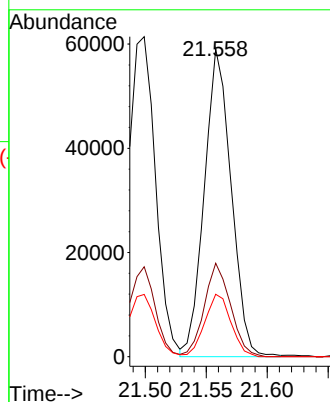
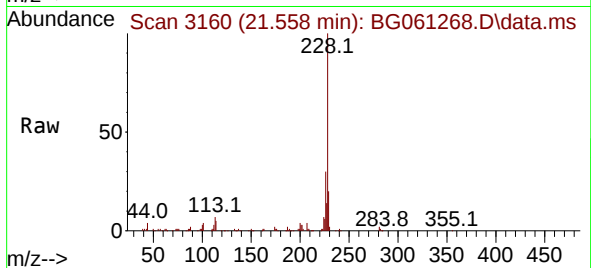
Tgt Ion:228	Resp: 9062
Ion Ratio	Lower Upper
228 100	
226 30.3	23.4 35.0
229 20.3	15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#89

Di-n-octyl phthalate

Concen: 5.143 ng/ul

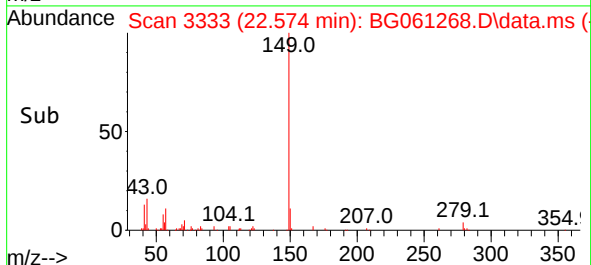
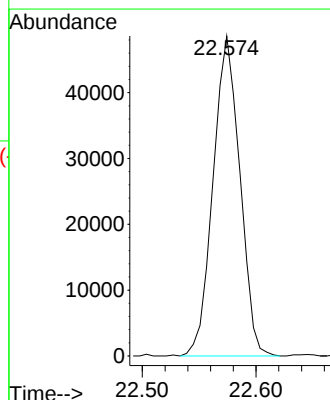
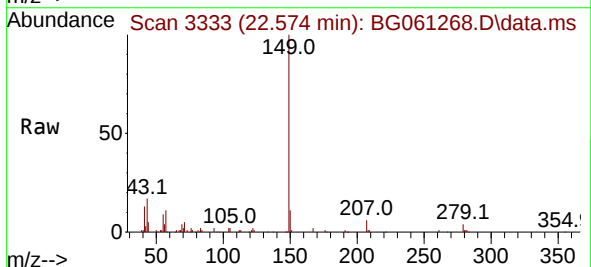
RT: 22.574 min Scan# 3333

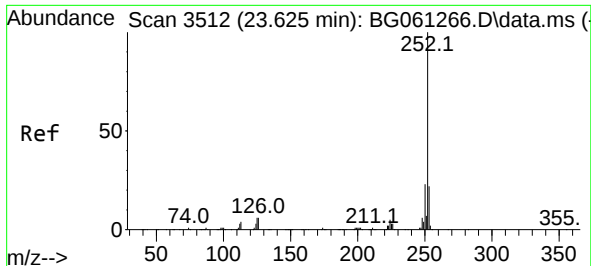
Delta R.T. -0.003 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

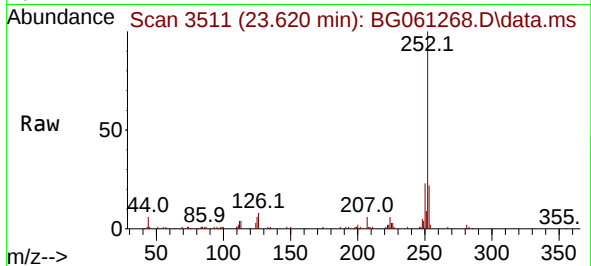
Tgt Ion:149 Resp: 79567





#90
Benzo(b)fluoranthene
Concen: 5.014 ng/ul
RT: 23.620 min Scan# 3511
Delta R.T. -0.009 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

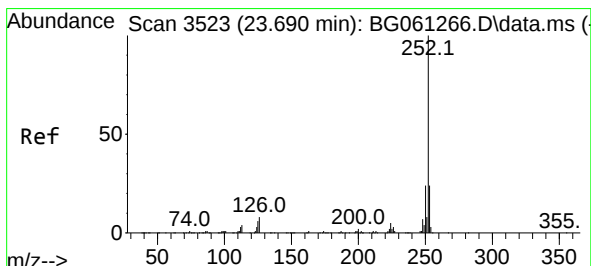
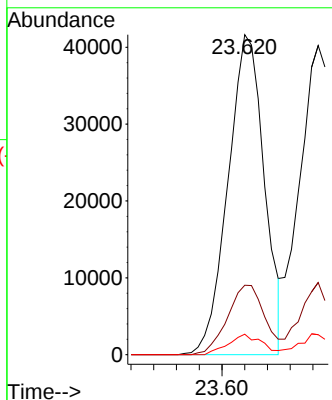
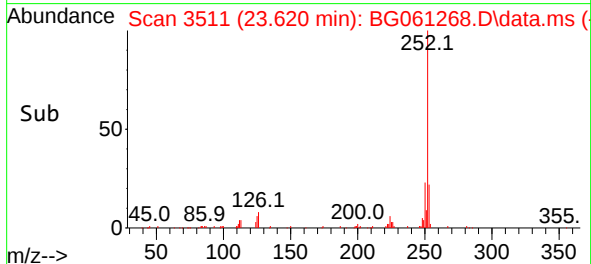
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:252 Resp: 9232
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.4 4.6 6.8

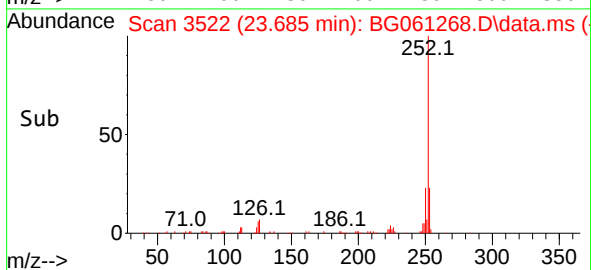
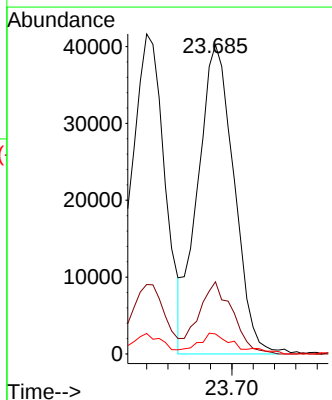
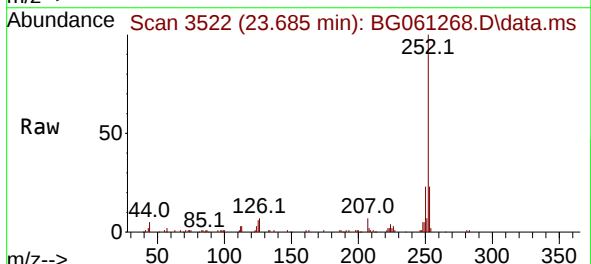
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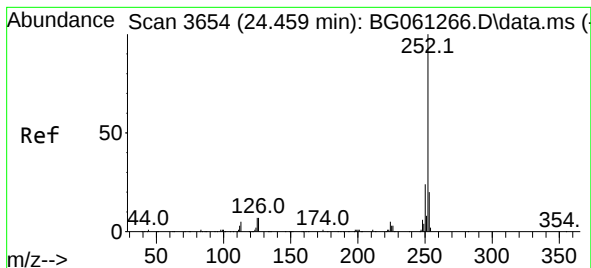
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



#91
Benzo(k)fluoranthene
Concen: 5.081 ng/ul
RT: 23.685 min Scan# 3522
Delta R.T. -0.009 min
Lab File: BG061268.D
Acq: 23 May 2024 11:46

Tgt Ion:252 Resp: 94978
Ion Ratio Lower Upper
252 100
253 23.4 16.0 24.0
125 6.5 4.3 6.5





#93

Benzo(a)pyrene

Concen: 4.979 ng/ul

RT: 24.448 min Scan# 30

Delta R.T. -0.015 min

Lab File: BG061268.D

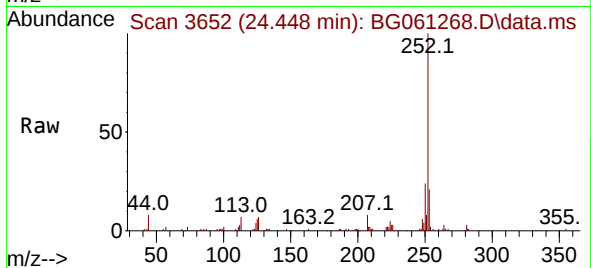
Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

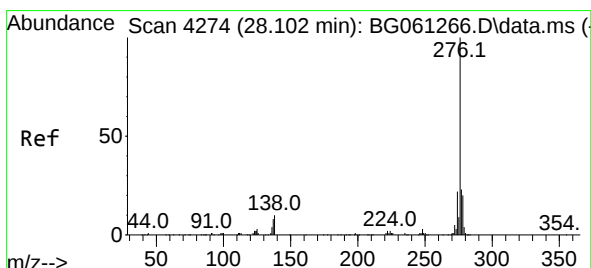
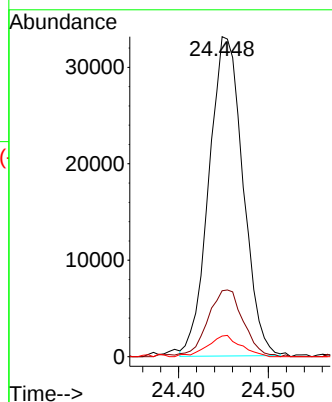
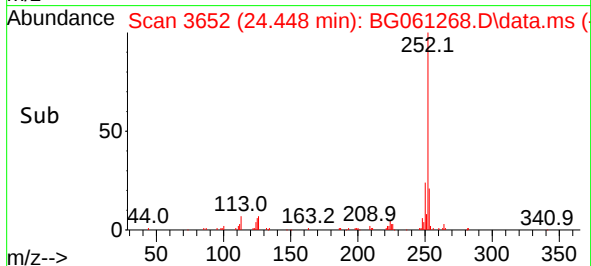


Tgt Ion:	252	Resp:	8705
Ion Ratio	Lower	Upper	
252	100		
253	20.6	16.4	24.6
125	6.5	4.3	6.5

Manual Integrations
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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.940 ng/ul

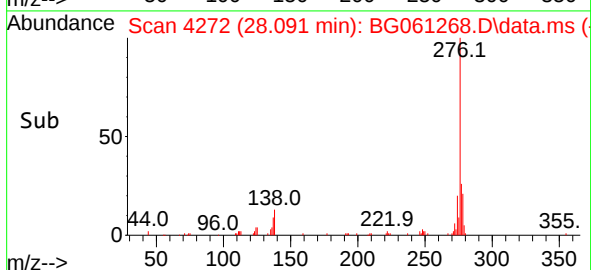
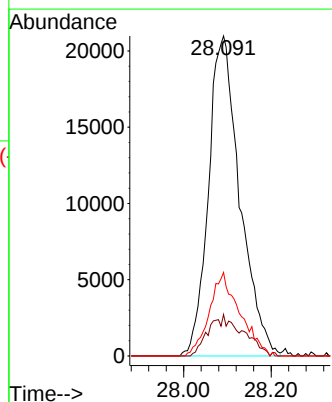
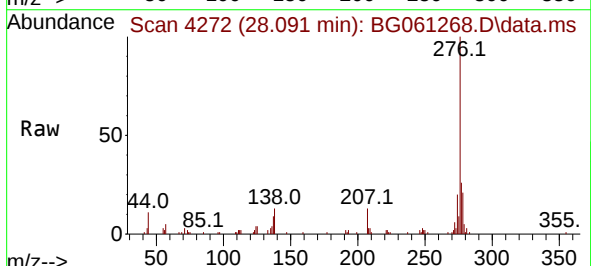
RT: 28.091 min Scan# 4272

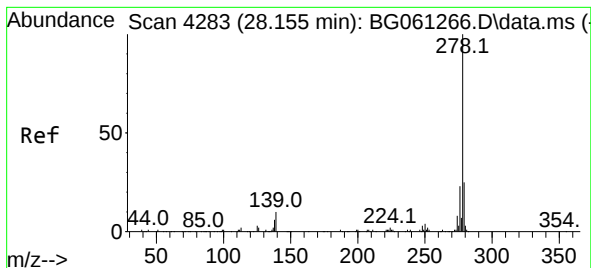
Delta R.T. -0.015 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Tgt Ion:	276	Resp:	104447
Ion Ratio	Lower	Upper	
276	100		
138	13.0	8.6	13.0
277	26.1	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 5.015 ng/ul

RT: 28.138 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-04

Tgt Ion:278 Resp: 87428

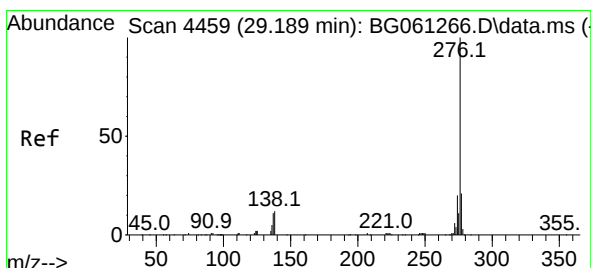
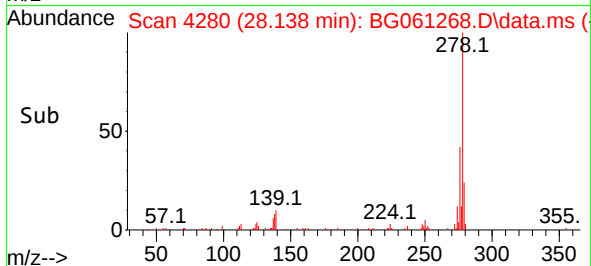
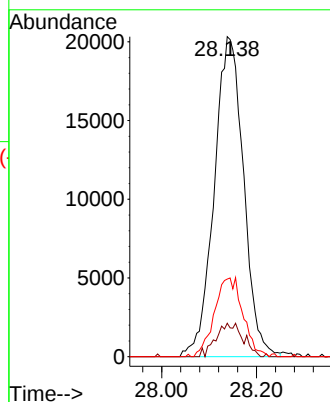
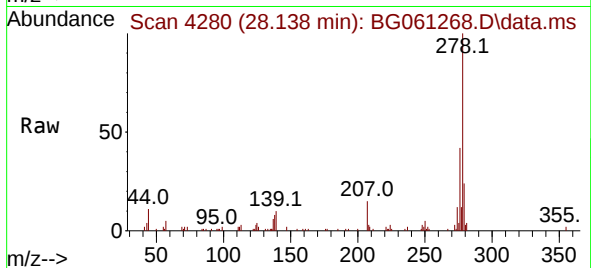
Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.4	9.6
279	24.3	19.9	29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/25/2024



#96

Benzo(g,h,i)perylene

Concen: 5.040 ng/ul

RT: 29.178 min Scan# 4457

Delta R.T. -0.015 min

Lab File: BG061268.D

Acq: 23 May 2024 11:46

Tgt Ion:276 Resp: 84778

Ion	Ratio	Lower	Upper
276	100		
138	12.9	8.7	13.1
277	21.0	18.2	27.2

