

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064821.D
 Acq On : 19 Nov 2025 18:44
 Operator : RC/JU
 Sample : Q3530-07
 Misc : LOD-WATER-8PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 20 00:24:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 20 00:22:53 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	39989	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	145997	20.000	ng	0.00
39) Acenaphthene-d10	14.771	164	121140	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	312185	20.000	ng	0.00
76) Chrysene-d12	21.745	240	389355	20.000	ng	-0.01
86) Perylene-d12	25.006	264	370672	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	309781	135.273	ng	0.00
7) Phenol-d6	7.309	99	377698	124.004	ng	0.00
23) Nitrobenzene-d5	9.324	82	260534	88.232	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	295978	125.276	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	748198	86.181	ng	0.00
79) Terphenyl-d14	20.088	244	1880080	94.985	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.525	88	8049	9.079	ng	99
3) Pyridine	3.942	79	19314	7.312	ng	97
4) n-Nitrosodimethylamine	3.848	42	9513	7.076	ng	93
6) Aniline	7.474	93	31182	7.681	ng	97
8) 2-Chlorophenol	7.720	128	20260	8.057	ng	89
9) Benzaldehyde	7.286	77	17555	8.805	ng	91
10) Phenol	7.333	94	24768	7.474	ng	96
11) bis(2-Chloroethyl)ether	7.568	93	17332	7.350	ng	94
12) 1,3-Dichlorobenzene	8.055	146	23578	8.149	ng	93
13) 1,4-Dichlorobenzene	8.196	146	23815	8.083	ng	98
14) 1,2-Dichlorobenzene	8.519	146	22395	7.839	ng	99
15) Benzyl Alcohol	8.396	79	17180	6.872	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.684	45	35516	6.363	ng	92
17) 2-Methylphenol	8.596	107	15960	6.806	ng	96
18) Hexachloroethane	9.260	117	8944	8.015	ng	94
19) n-Nitroso-di-n-propyla...	8.960	70	14961	7.265	ng	88
20) 3+4-Methylphenols	8.919	107	22970	7.151	ng	96
22) Acetophenone	8.984	105	31891	8.018	ng	96
24) Nitrobenzene	9.365	77	23058	7.728	ng	98
25) Isophorone	9.888	82	43126	7.669	ng	98
26) 2-Nitrophenol	10.082	139	10179	7.585	ng	96
27) 2,4-Dimethylphenol	10.135	122	16866	7.074	ng	96
28) bis(2-Chloroethoxy)met...	10.370	93	24107	7.809	ng	95
29) 2,4-Dichlorophenol	10.623	162	18362	7.174	ng	95
30) 1,2,4-Trichlorobenzene	10.840	180	24807	8.026	ng	88
31) Naphthalene	11.028	128	66167	7.995	ng	97
32) Benzoic acid	10.212	122	9453m	6.318	ng	
33) 4-Chloroaniline	11.128	127	25537	7.713	ng	# 92
34) Hexachlorobutadiene	11.316	225	20306	7.657	ng	92
35) Caprolactam	11.863	113	5084	6.641	ng	# 72
36) 4-Chloro-3-methylphenol	12.233	107	22170	7.782	ng	98
37) 2-Methylnaphthalene	12.621	142	42846	6.918	ng	94
38) 1-Methylnaphthalene	12.838	142	46541	7.565	ng	96
40) 1,2,4,5-Tetrachloroben...	12.985	216	36407	7.722	ng	98
41) Hexachlorocyclopentadiene	12.967	237	15946	4.719	ng	95
43) 2,4,6-Trichlorophenol	13.214	196	20144	7.280	ng	89

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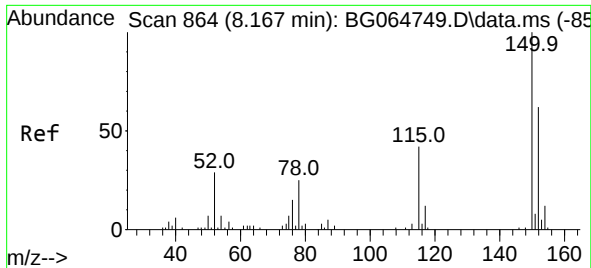
Quant Time: Nov 20 00:24:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
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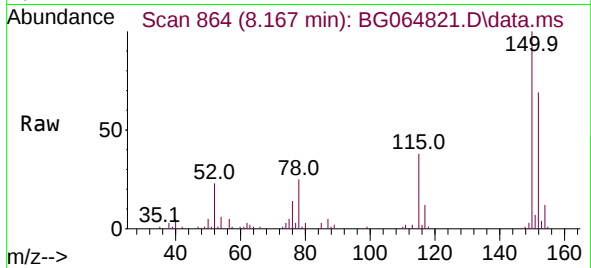
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	20978	6.760	ng	95
46) 1,1'-Biphenyl	13.613	154	68335	7.854	ng	96
47) 2-Chloronaphthalene	13.655	162	51082	7.452	ng	98
48) 2-Nitroaniline	13.848	65	15760	7.148	ng	94
49) Acenaphthylene	14.495	152	88325	7.542	ng	96
50) Dimethylphthalate	14.213	163	77287	8.077	ng	98
51) 2,6-Dinitrotoluene	14.330	165	14151	7.685	ng	94
52) Acenaphthene	14.836	154	54007	7.692	ng	99
53) 3-Nitroaniline	14.659	138	13500	7.428	ng	87
54) 2,4-Dinitrophenol	14.877	184	3645	3.798	ng	97
55) Dibenzofuran	15.165	168	90693	7.813	ng	95
56) 4-Nitrophenol	14.965	139	9777m	6.781	ng	
57) 2,4-Dinitrotoluene	15.112	165	21319	7.723	ng	# 96
58) Fluorene	15.811	166	74427	8.175	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.382	232	26203	8.558	ng	# 94
60) Diethylphthalate	15.564	149	72387	7.897	ng	99
61) 4-Chlorophenyl-phenyle...	15.799	204	43438	7.950	ng	99
62) 4-Nitroaniline	15.811	138	14192	7.538	ng	# 82
63) Azobenzene	16.087	77	61981	8.129	ng	95
65) 4,6-Dinitro-2-methylph...	15.876	198	10243	5.909	ng	92
66) n-Nitrosodiphenylamine	16.005	169	65585	8.021	ng	100
67) 4-Bromophenyl-phenylether	16.686	248	30950	7.549	ng	98
68) Hexachlorobenzene	16.810	284	36538	7.356	ng	99
69) Atrazine	16.939	200	30205	7.661	ng	99
70) Pentachlorophenol	17.150	266	16286	6.639	ng	88
71) Phenanthrene	17.538	178	134435	7.871	ng	98
72) Anthracene	17.632	178	133019	7.637	ng	98
73) Carbazole	17.897	167	118309	7.902	ng	100
74) Di-n-butylphthalate	18.443	149	136705	8.184	ng	99
75) Fluoranthene	19.536	202	179210	7.673	ng	100
77) Benzidine	19.706	184	74593	6.397	ng	98
78) Pyrene	19.894	202	186135	8.530	ng	97
80) Butylbenzylphthalate	20.764	149	65883	8.584	ng	98
81) Benzo(a)anthracene	21.727	228	204137	7.711	ng	99
82) 3,3'-Dichlorobenzidine	21.639	252	72166	7.406	ng	97
83) Chrysene	21.792	228	196424	7.870	ng	98
84) Bis(2-ethylhexyl)phtha...	21.628	149	97360	8.681	ng	98
85) Di-n-octyl phthalate	22.850	149	153912	7.939	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.719	276	188931	7.419	ng	# 72
88) Benzo(b)fluoranthene	23.966	252	186338	7.899	ng	99
89) Benzo(k)fluoranthene	24.037	252	189949	8.015	ng	99
90) Benzo(a)pyrene	24.847	252	173302	7.920	ng	# 98
91) Dibenzo(a,h)anthracene	28.784	278	154586	7.410	ng	94
92) Benzo(g,h,i)perylene	29.883	276	148930	7.417	ng	95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.167 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44

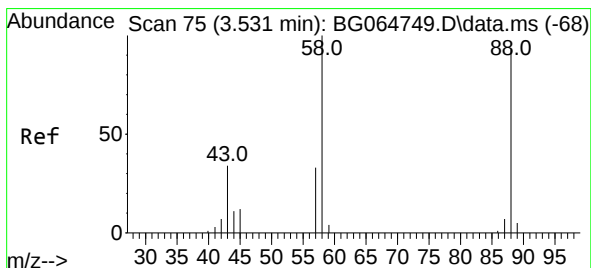
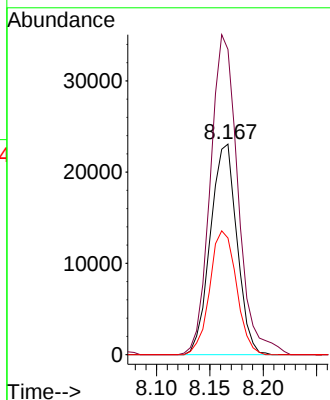
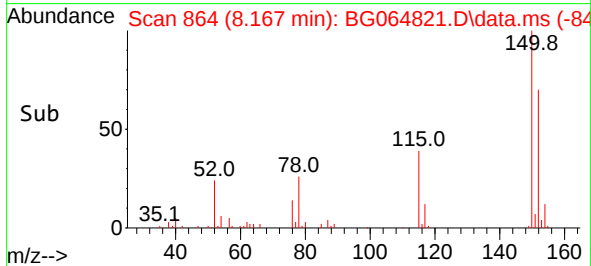
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025



Tgt Ion:152 Resp: 39989
 Ion Ratio Lower Upper
 152 100
 150 145.0 129.2 193.8
 115 55.4 53.7 80.5

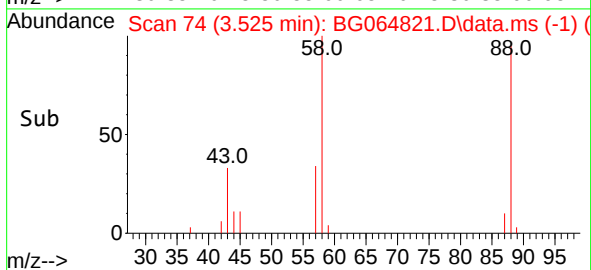
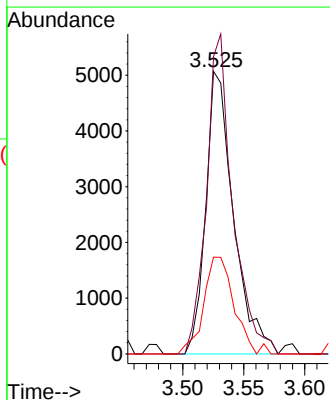
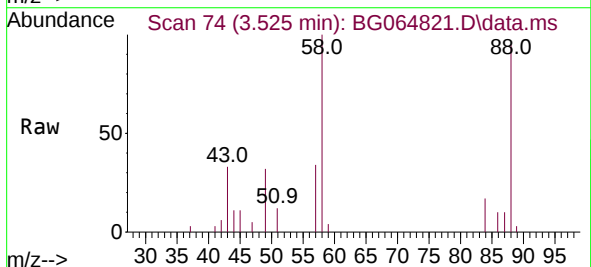
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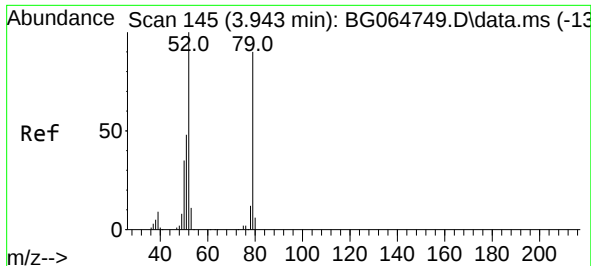
Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#2
 1,4-Dioxane
 Concen: 9.079 ng
 RT: 3.525 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44

Tgt Ion: 88 Resp: 8049
 Ion Ratio Lower Upper
 88 100
 58 106.6 84.6 126.8
 43 37.5 30.0 45.0





#3

Pyridine

Concen: 7.312 ng

RT: 3.942 min Scan# 145

Delta R.T. -0.000 min

Lab File: BG064821.D

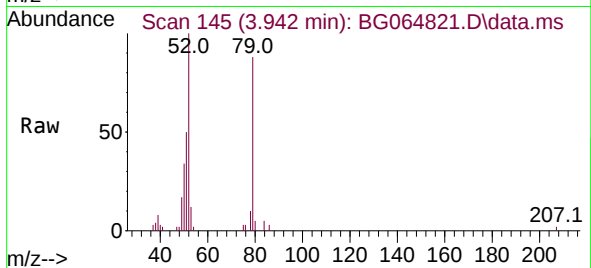
Acq: 19 Nov 2025 18:44

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025



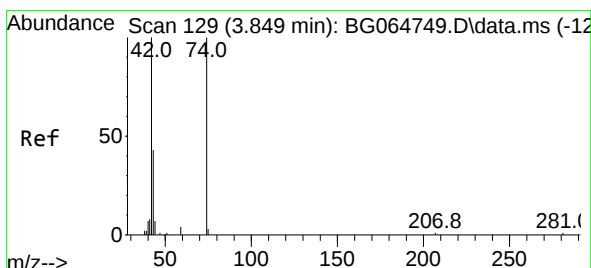
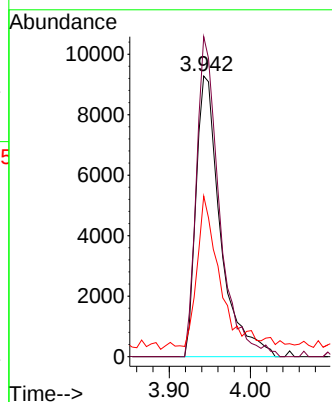
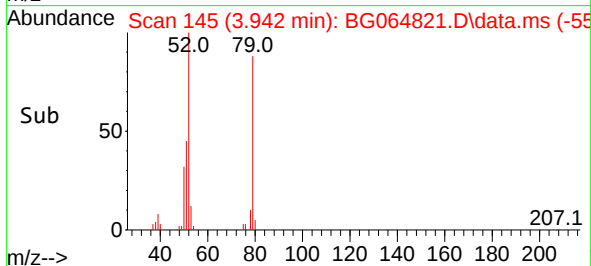
Tgt Ion	Ratio	Lower	Upper
79	100		
52	114.1	89.0	133.4
51	57.3	43.4	65.0

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#4

n-Nitrosodimethylamine

Concen: 7.076 ng

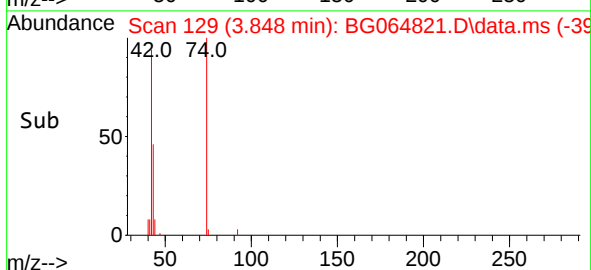
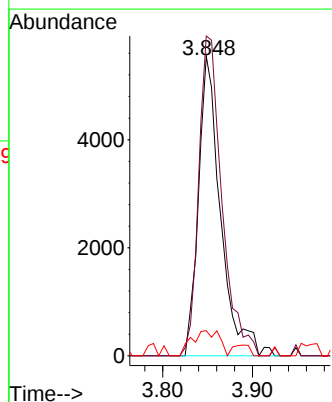
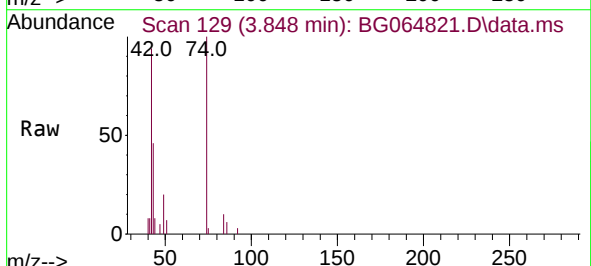
RT: 3.848 min Scan# 129

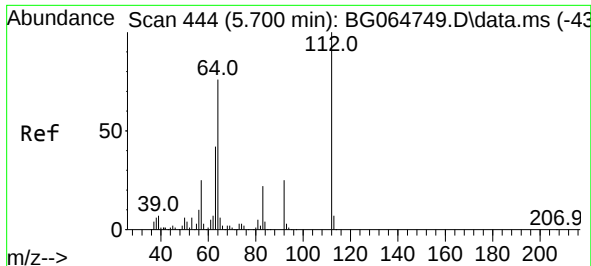
Delta R.T. -0.000 min

Lab File: BG064821.D

Acq: 19 Nov 2025 18:44

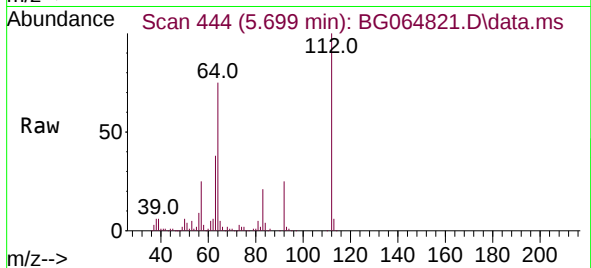
Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.8	79.8	119.6
44	8.4	5.9	8.9





#5
2-Fluorophenol
Concen: 135.273 ng
RT: 5.699 min Scan# 444
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

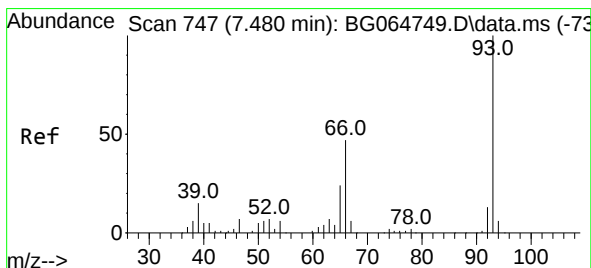
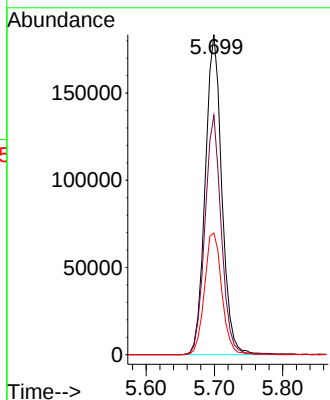
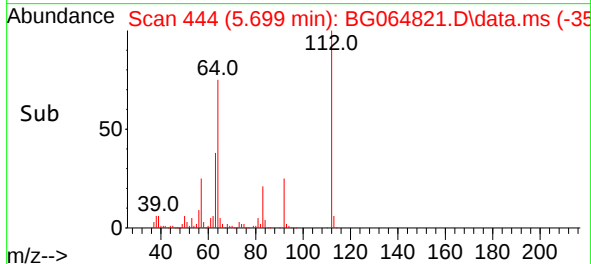
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:112 Resp: 30978
Ion Ratio Lower Upper
112 100
64 74.8 61.0 91.4
63 38.0 33.3 49.9

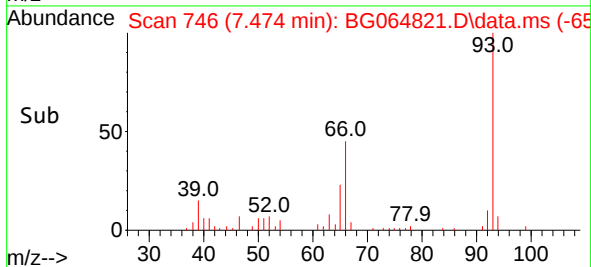
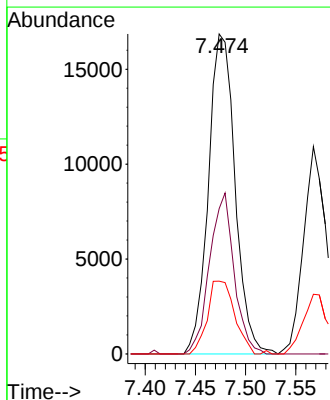
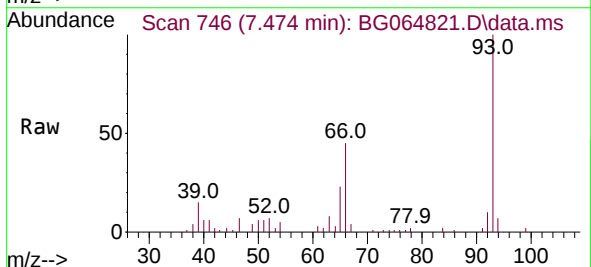
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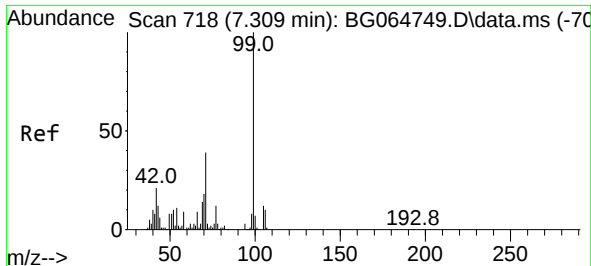
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#6
Aniline
Concen: 7.681 ng
RT: 7.474 min Scan# 746
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

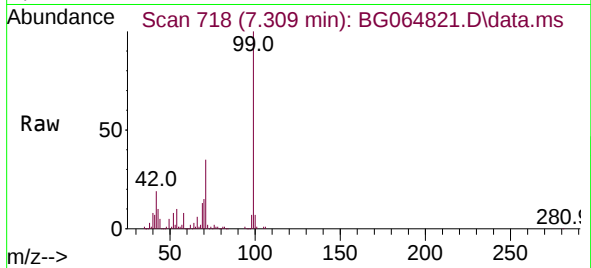
Tgt Ion: 93 Resp: 31182
Ion Ratio Lower Upper
93 100
66 45.4 37.7 56.5
65 22.7 19.1 28.7





#7
Phenol-d6
Concen: 124.004 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

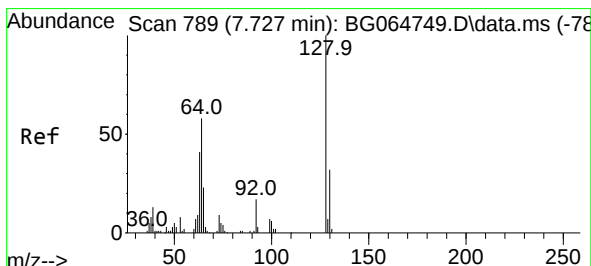
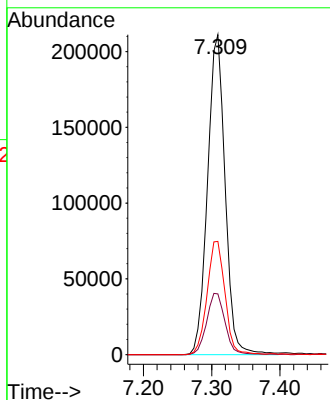
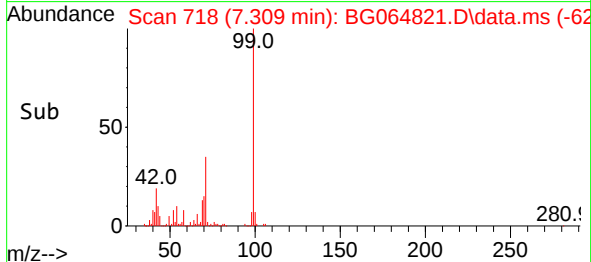
Instrument :
BNA_G
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LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 99 Resp: 377698
Ion Ratio Lower Upper
99 100
42 19.0 16.8 25.2
71 35.4 31.1 46.7

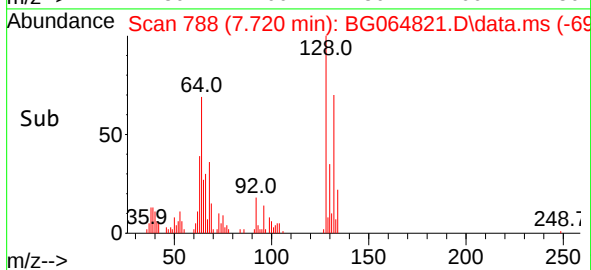
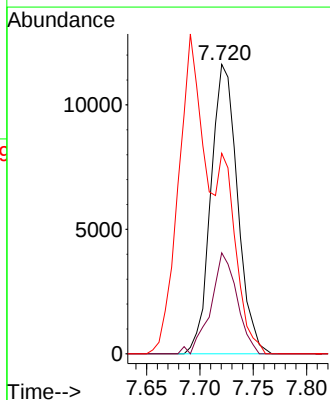
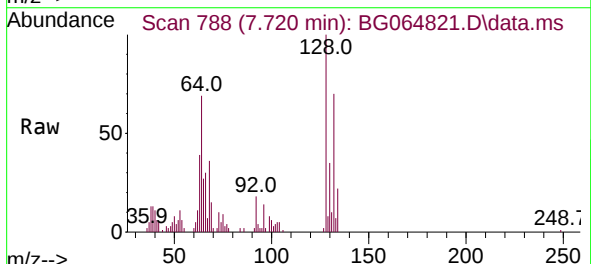
Manual Integrations
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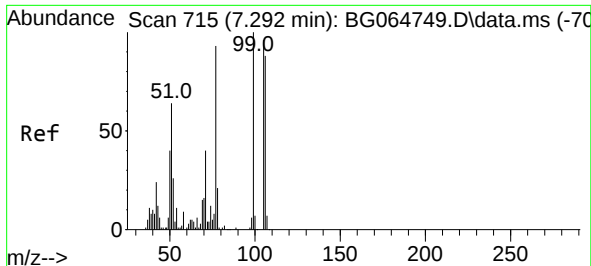
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#8
2-Chlorophenol
Concen: 8.057 ng
RT: 7.720 min Scan# 788
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Tgt Ion:128 Resp: 20260
Ion Ratio Lower Upper
128 100
130 34.9 11.9 51.9
64 69.2 38.4 78.4





#9

Benzaldehyde

Concen: 8.805 ng

RT: 7.286 min Scan# 714

Delta R.T. -0.006 min

Lab File: BG064821.D

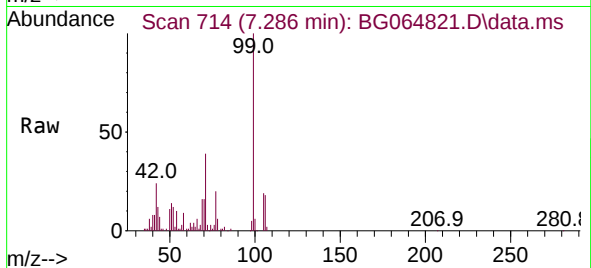
Acq: 19 Nov 2025 18:44

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

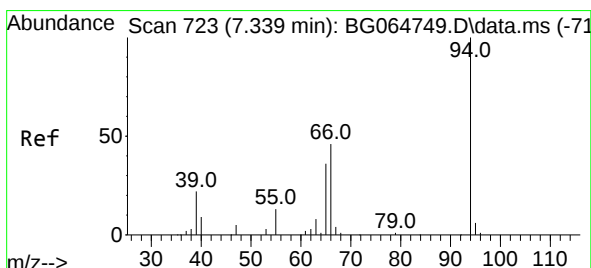
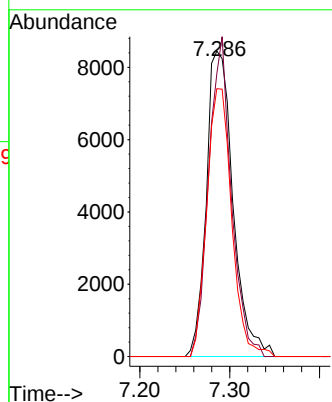
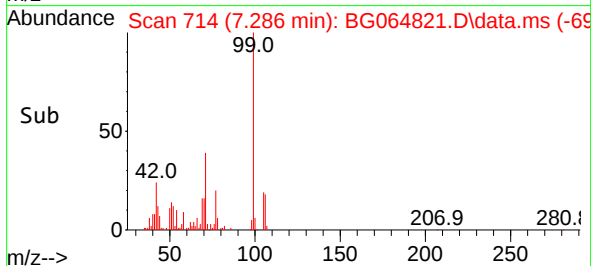


Tgt Ion:	77	Resp:	1755
Ion	Ratio	Lower	Upper
77	100		
105	92.6	83.8	123.8
106	87.7	74.3	114.3

Manual Integrations

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#10

Phenol

Concen: 7.474 ng

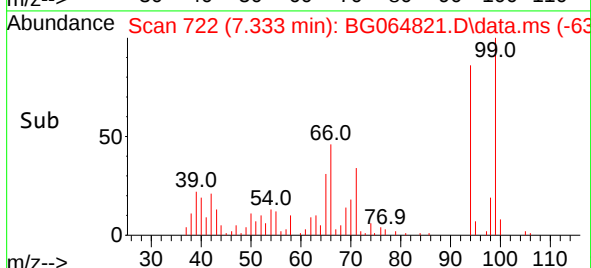
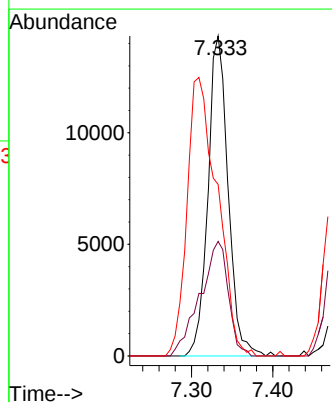
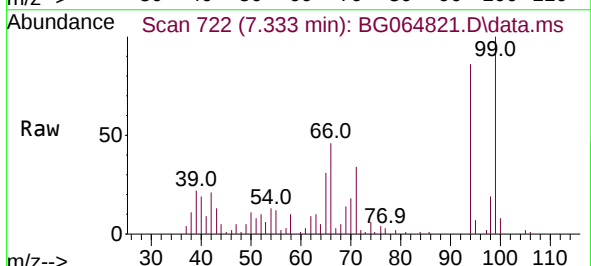
RT: 7.333 min Scan# 722

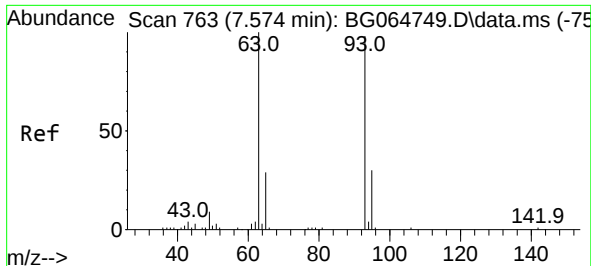
Delta R.T. -0.006 min

Lab File: BG064821.D

Acq: 19 Nov 2025 18:44

Tgt Ion:	94	Resp:	24768
Ion	Ratio	Lower	Upper
94	100		
65	35.8	17.0	57.0
66	53.6	29.8	69.8





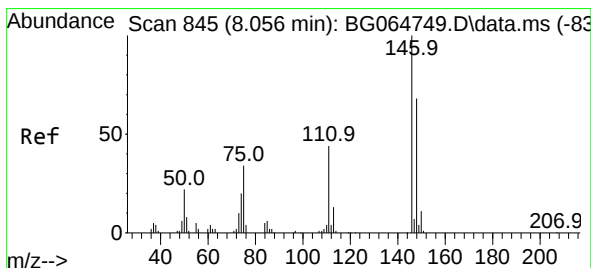
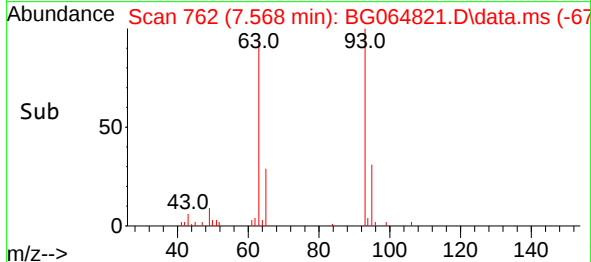
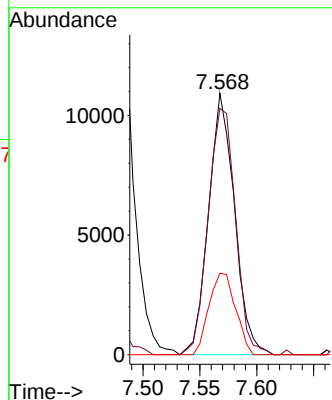
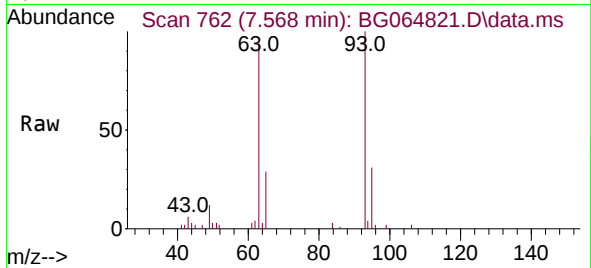
#11
bis(2-Chloroethyl)ether
Concen: 7.350 ng
RT: 7.568 min Scan# 763
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 93 Resp: 17332
Ion Ratio Lower Upper
93 100
63 94.3 81.8 121.8
95 31.1 10.3 50.3

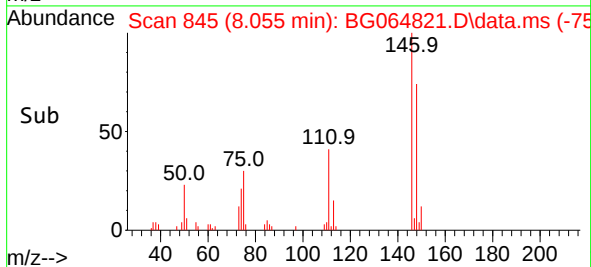
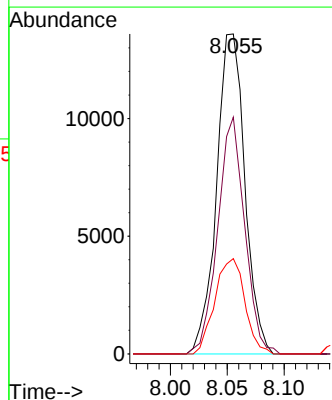
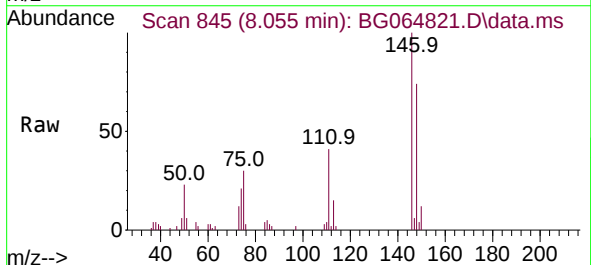
Manual Integrations
APPROVED

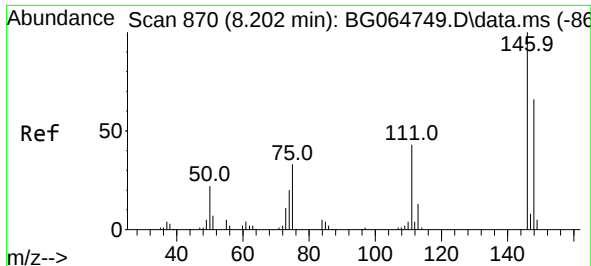
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#12
1,3-Dichlorobenzene
Concen: 8.149 ng
RT: 8.055 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Tgt Ion:146 Resp: 23578
Ion Ratio Lower Upper
146 100
148 74.0 54.6 82.0
75 29.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 8.083 ng

RT: 8.196 min Scan# 80

Delta R.T. -0.006 min

Lab File: BG064821.D

Acq: 19 Nov 2025 18:44

Instrument :

BNA_G

ClientSampleId :

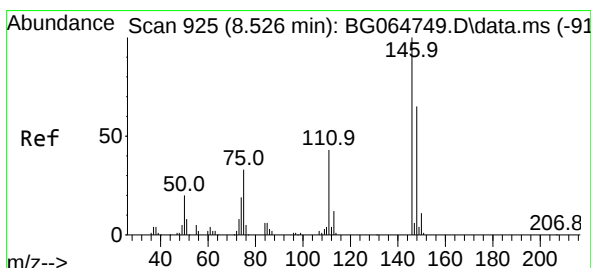
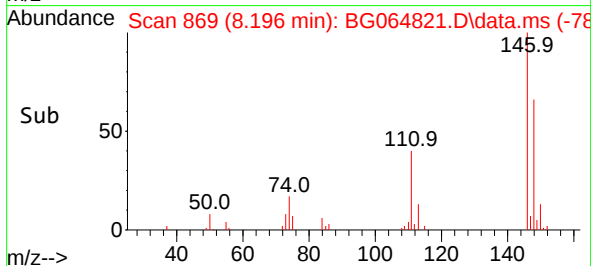
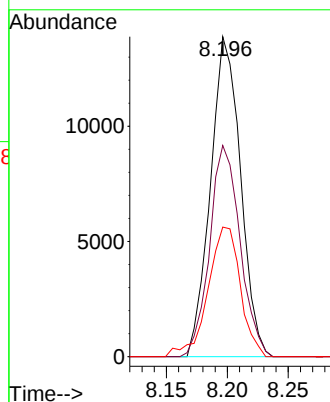
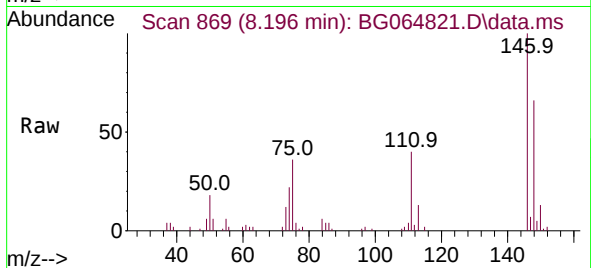
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:	146	Resp:	23815
Ion Ratio	Lower	Upper	
146	100		
148	66.0	53.1	79.7
111	40.5	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#14

1,2-Dichlorobenzene

Concen: 7.839 ng

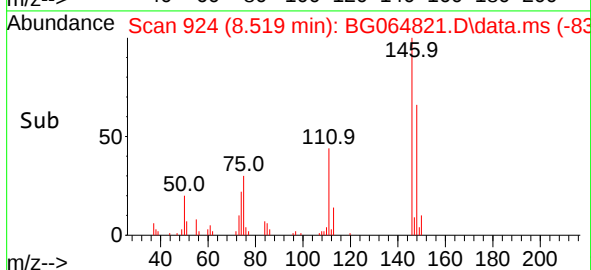
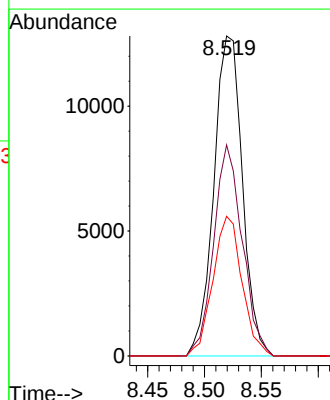
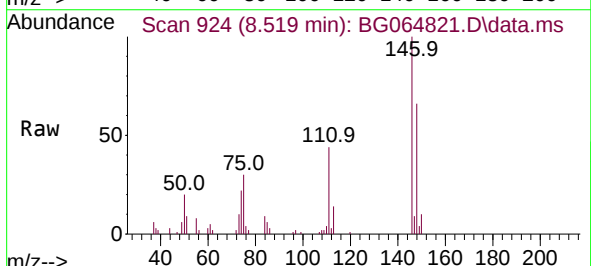
RT: 8.519 min Scan# 924

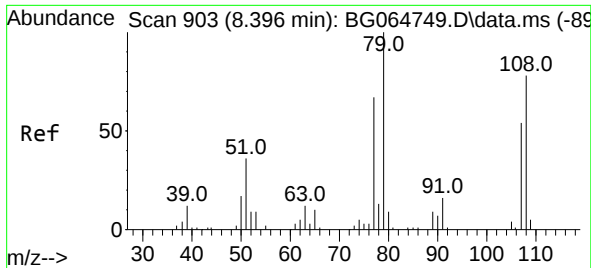
Delta R.T. -0.006 min

Lab File: BG064821.D

Acq: 19 Nov 2025 18:44

Tgt Ion:	146	Resp:	22395
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.0	78.0
111	43.6	34.7	52.1





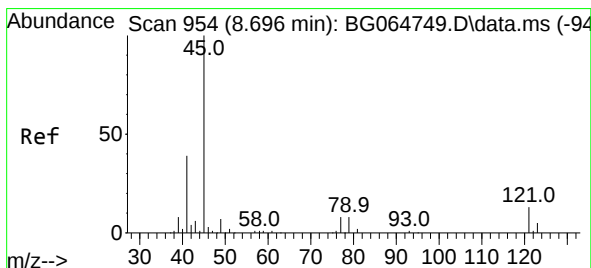
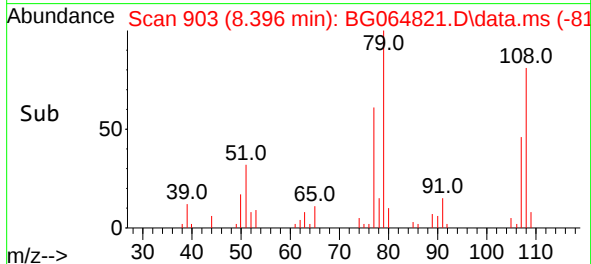
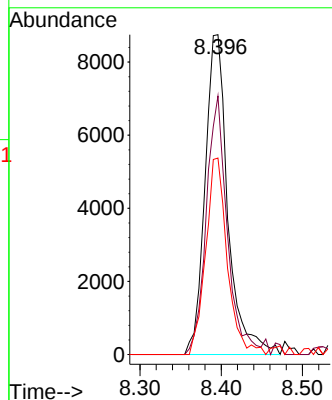
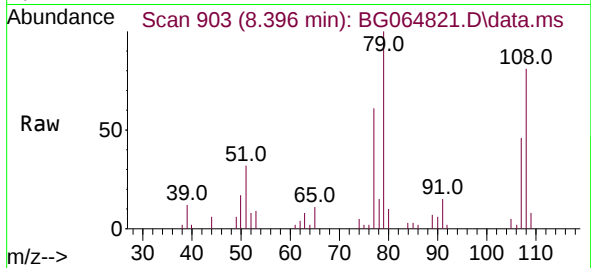
#15
Benzyl Alcohol
Concen: 6.872 ng
RT: 8.396 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 79 Resp: 17186
Ion Ratio Lower Upper
79 100
108 80.8 62.3 93.5
77 61.4 53.5 80.3

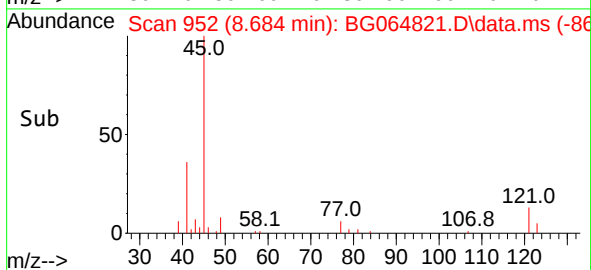
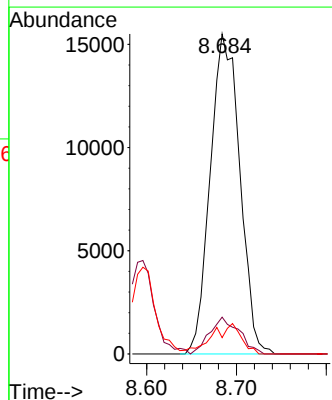
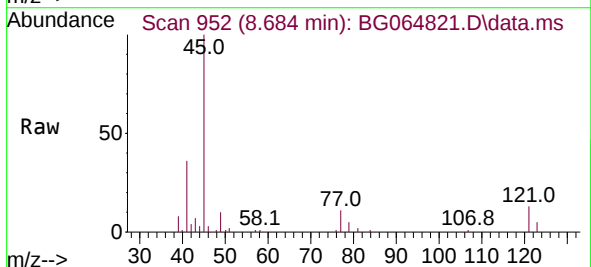
Manual Integrations
APPROVED

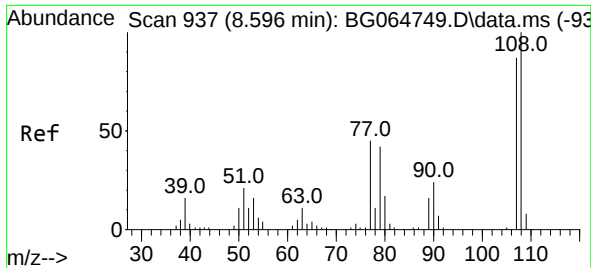
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.363 ng
RT: 8.684 min Scan# 952
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

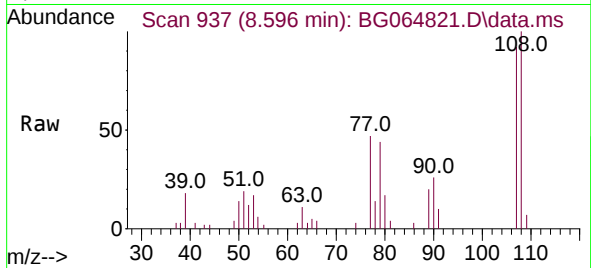
Tgt Ion: 45 Resp: 35516
Ion Ratio Lower Upper
45 100
77 11.5 0.0 28.8
79 5.1 0.0 28.1





#17
2-Methylphenol
Concen: 6.806 ng
RT: 8.596 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

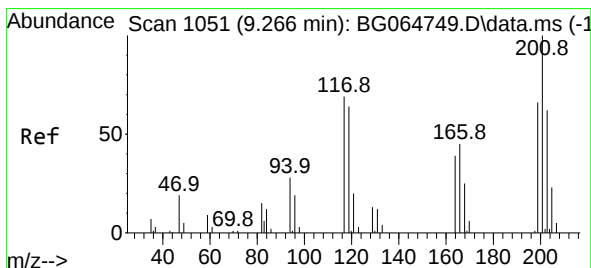
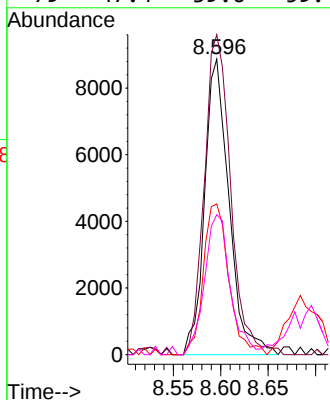
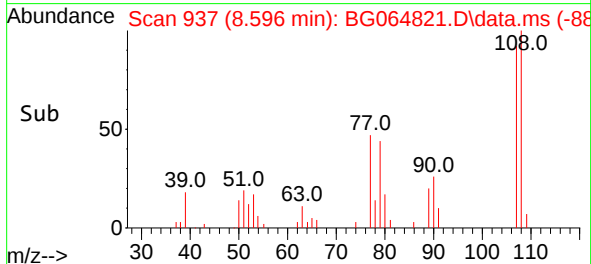
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



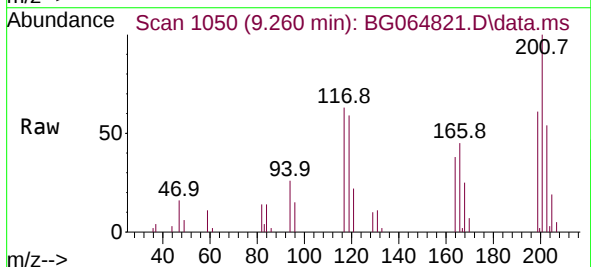
Tgt Ion:107 Resp: 15960
Ion Ratio Lower Upper
107 100
108 108.3 92.6 138.8
77 51.0 41.2 61.8
79 47.4 39.6 59.4

Manual Integrations
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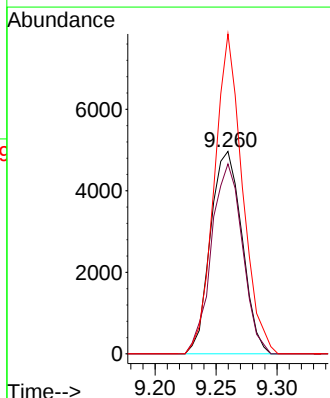
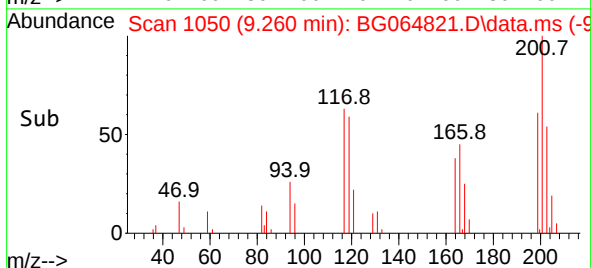
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

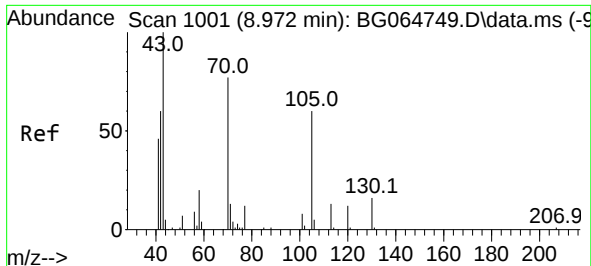


#18
Hexachloroethane
Concen: 8.015 ng
RT: 9.260 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



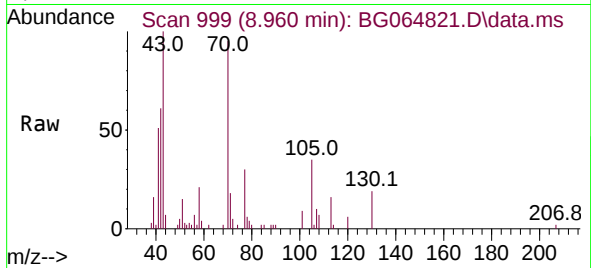
Tgt Ion:117 Resp: 8944
Ion Ratio Lower Upper
117 100
119 93.8 74.4 111.6
201 158.1 116.5 174.7





#19
n-Nitroso-di-n-propylamine
Concen: 7.265 ng
RT: 8.960 min Scan# 999
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

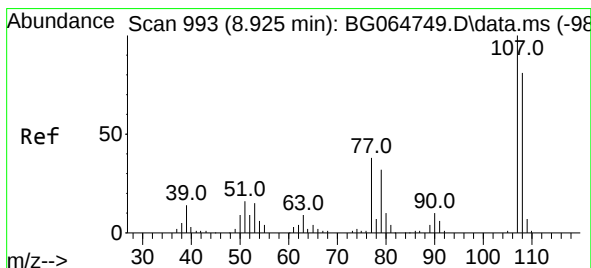
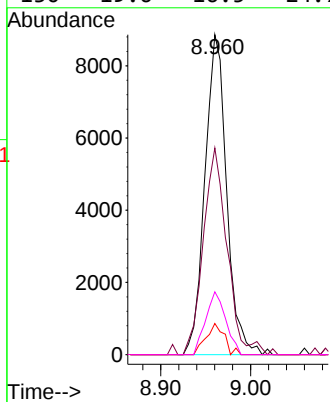
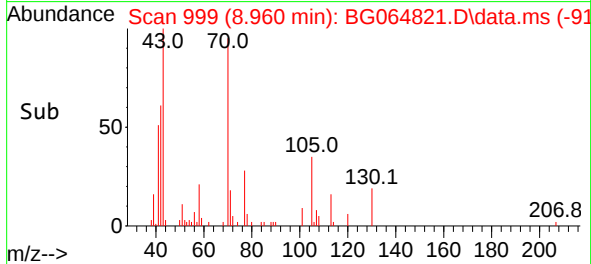
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



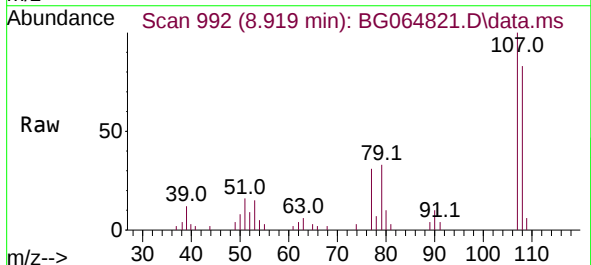
Tgt Ion: 70 Resp: 1496
Ion Ratio Lower Upper
70 100
42 64.6 62.6 93.8
101 9.7 8.0 12.0
130 19.6 16.5 24.7

Manual Integrations
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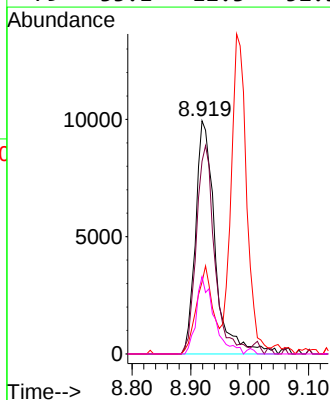
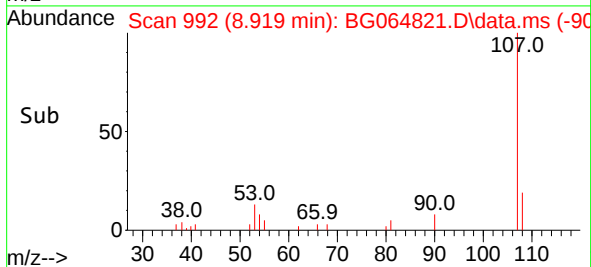
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

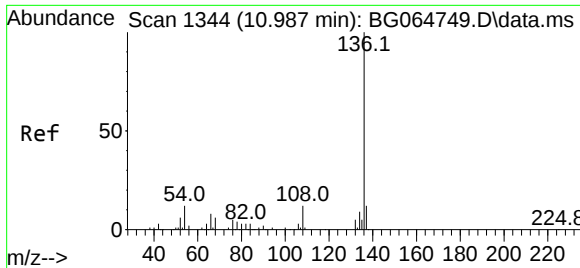


#20
3+4-Methylphenols
Concen: 7.151 ng
RT: 8.919 min Scan# 992
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



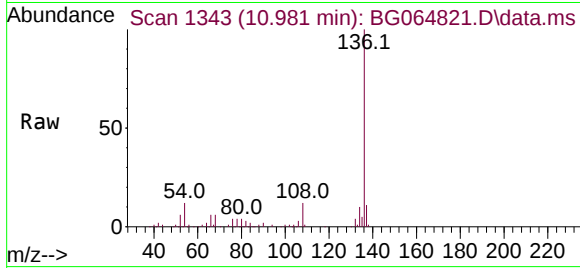
Tgt Ion:107 Resp: 22970
Ion Ratio Lower Upper
107 100
108 82.6 61.0 101.0
77 30.8 17.6 57.6
79 33.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

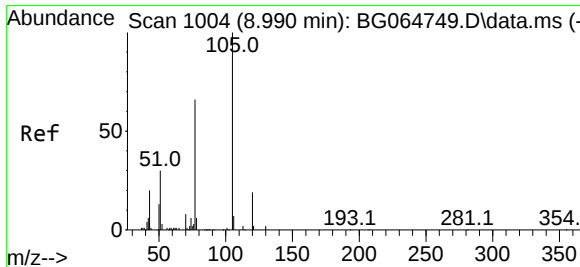
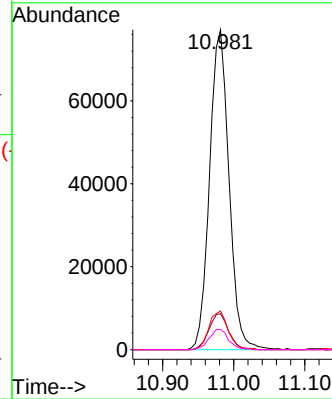
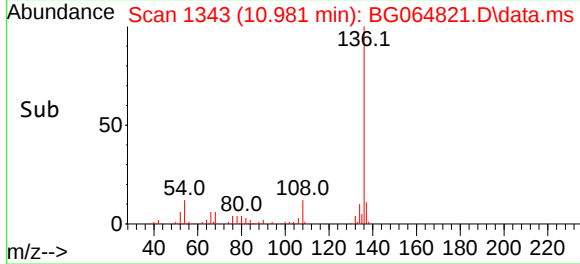
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



Tgt Ion:136 Resp: 145997
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 12.1 9.3 13.9
68 6.3 5.0 7.6

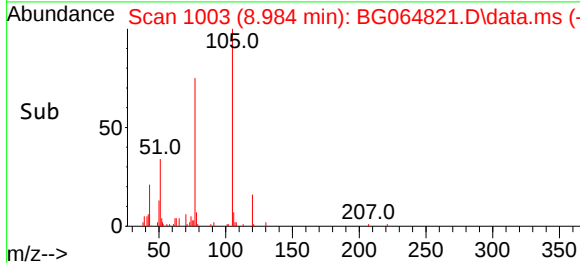
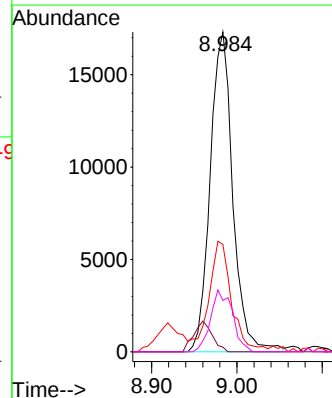
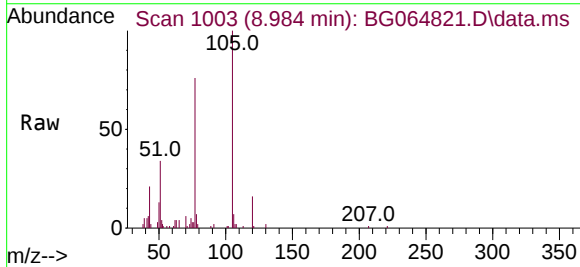
Manual Integrations
APPROVED

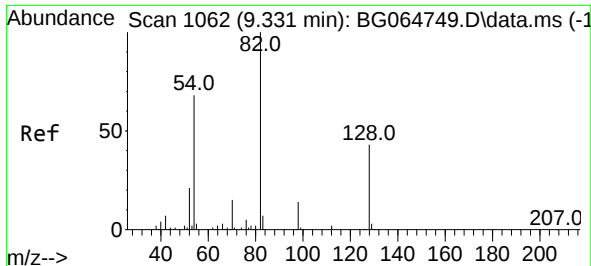
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#22
Acetophenone
Concen: 8.018 ng
RT: 8.984 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

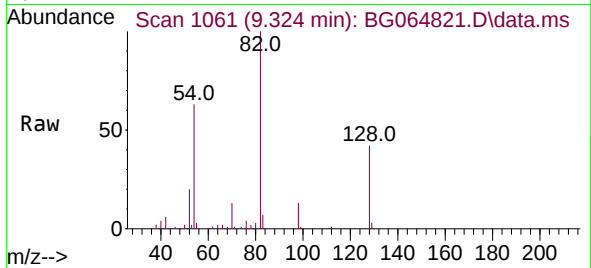
Tgt Ion:105 Resp: 31891
Ion Ratio Lower Upper
105 100
71 1.5 1.3 1.9
51 33.6 27.9 41.9
120 16.1 15.3 22.9





#23
Nitrobenzene-d5
Concen: 88.232 ng
RT: 9.324 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

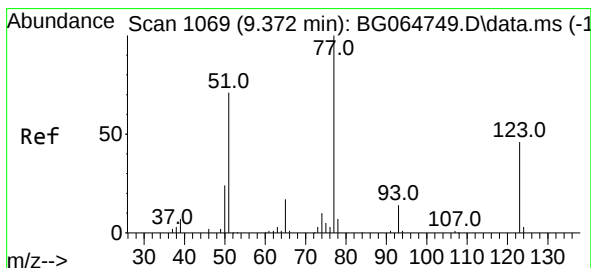
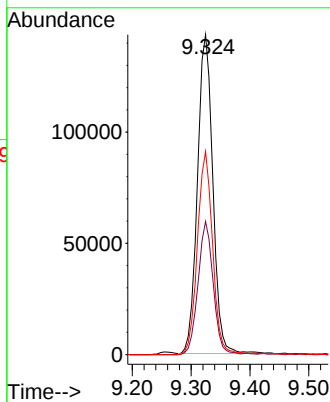
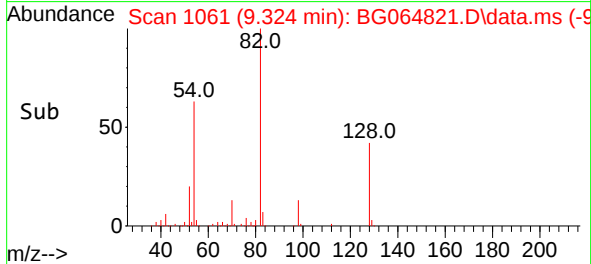
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



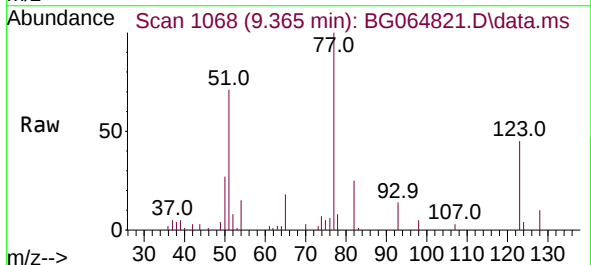
Tgt Ion: 82 Resp: 260534
Ion Ratio Lower Upper
82 100
128 41.6 34.1 51.1
54 63.5 54.3 81.5

Manual Integrations
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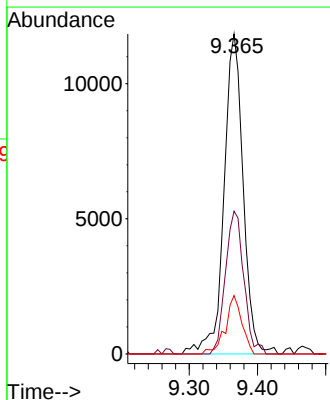
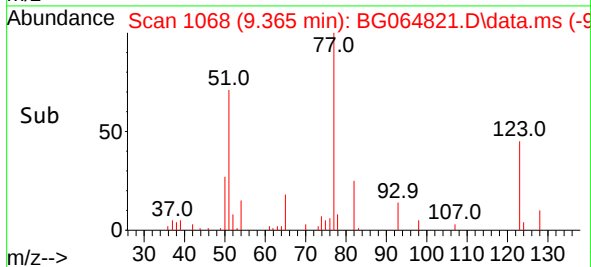
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

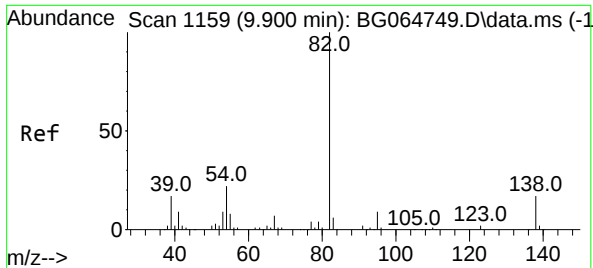


#24
Nitrobenzene
Concen: 7.728 ng
RT: 9.365 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



Tgt Ion: 77 Resp: 23058
Ion Ratio Lower Upper
77 100
123 44.6 36.5 54.7
65 18.2 13.5 20.3





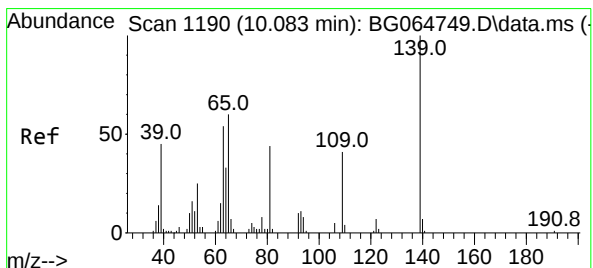
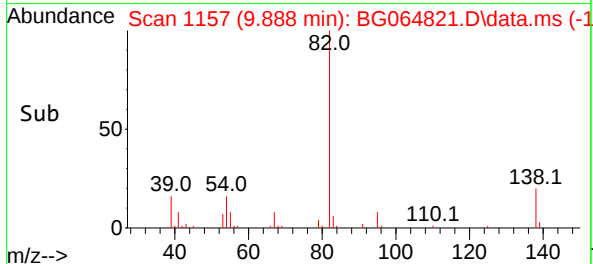
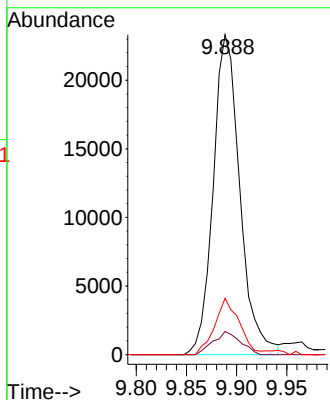
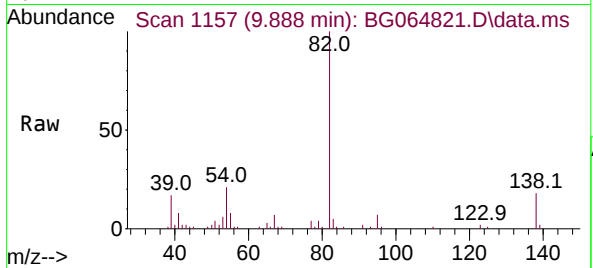
#25
Isophorone
Concen: 7.669 ng
RT: 9.888 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 82 Resp: 43126
Ion Ratio Lower Upper
82 100
95 7.2 6.9 10.3
138 17.6 13.9 20.9

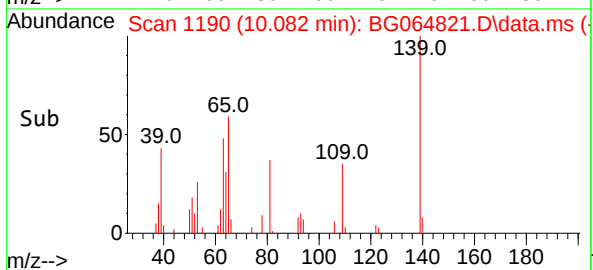
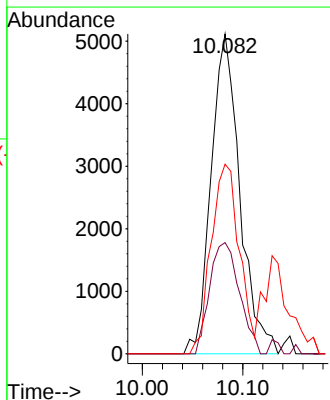
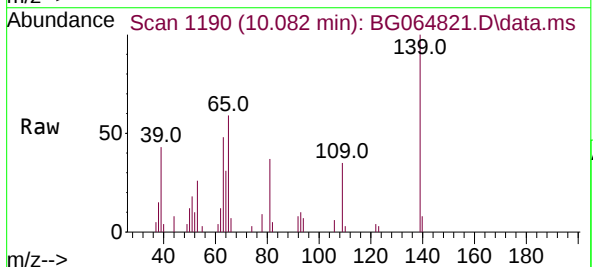
Manual Integrations
APPROVED

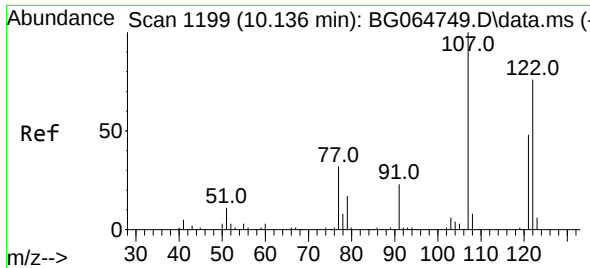
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#26
2-Nitrophenol
Concen: 7.585 ng
RT: 10.082 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Tgt Ion:139 Resp: 10179
Ion Ratio Lower Upper
139 100
109 34.8 32.5 48.7
65 59.3 47.6 71.4





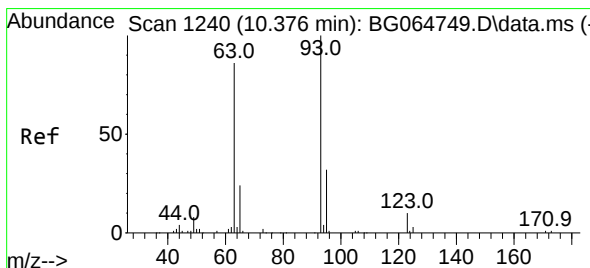
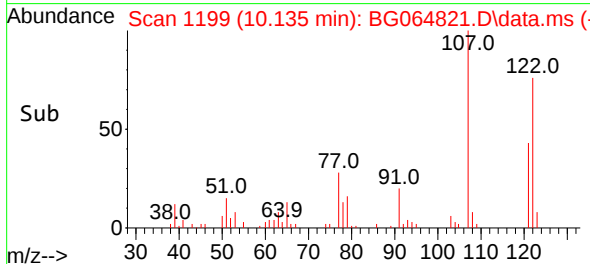
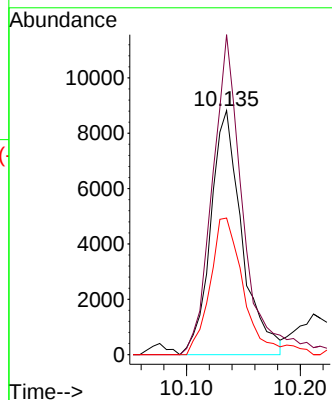
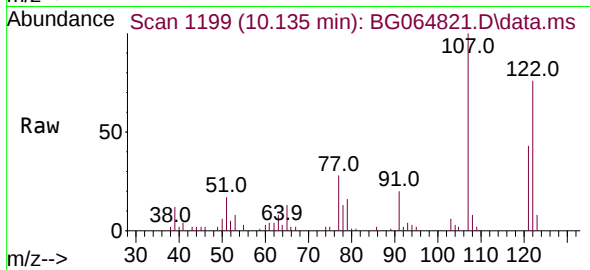
#27
2,4-Dimethylphenol
Concen: 7.074 ng
RT: 10.135 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

Tgt Ion:122 Resp: 1686
Ion Ratio Lower Upper
122 100
107 131.1 102.5 153.7
121 56.0 49.0 73.6

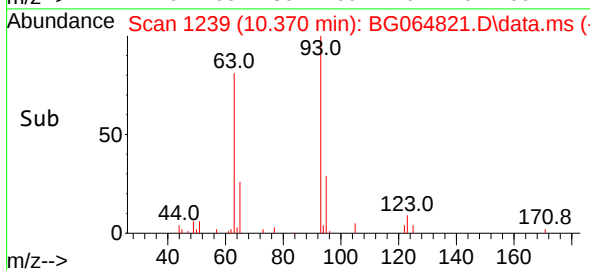
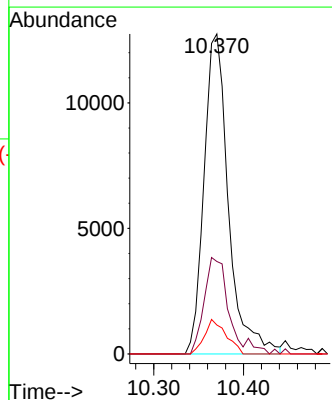
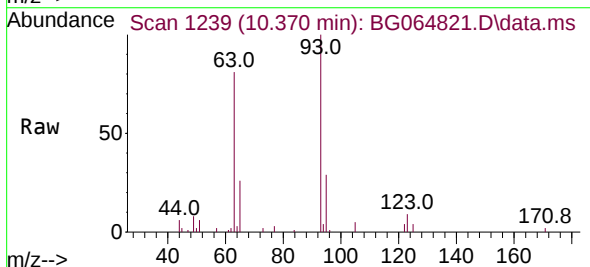
Manual Integrations
APPROVED

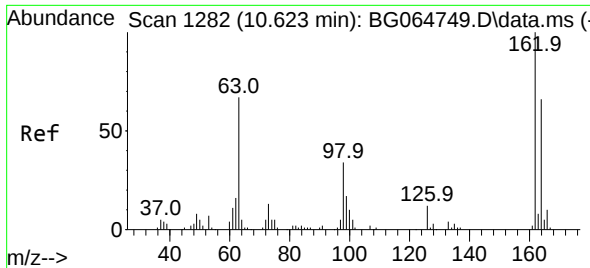
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#28
bis(2-Chloroethoxy)methane
Concen: 7.809 ng
RT: 10.370 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

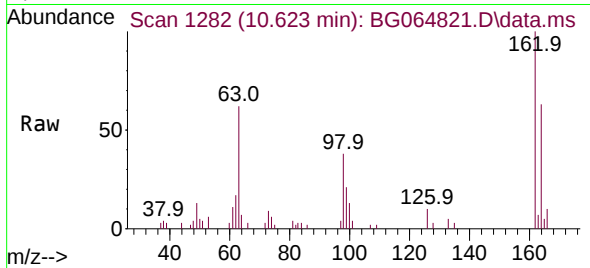
Tgt Ion: 93 Resp: 24107
Ion Ratio Lower Upper
93 100
95 28.9 25.4 38.2
123 9.0 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 7.174 ng
RT: 10.623 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

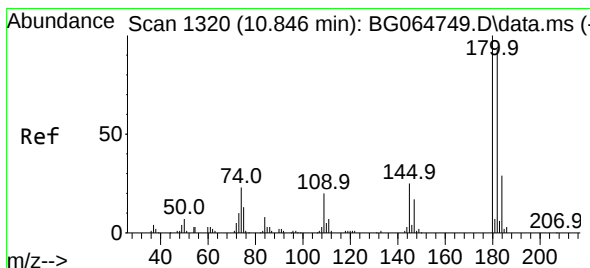
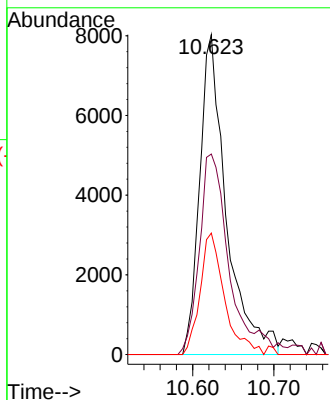
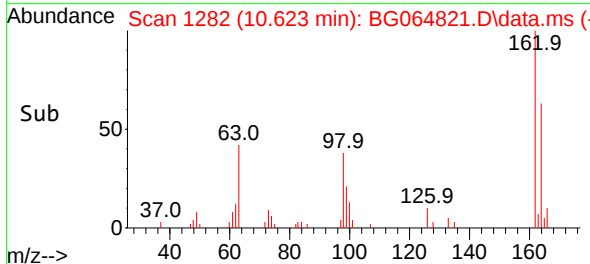
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



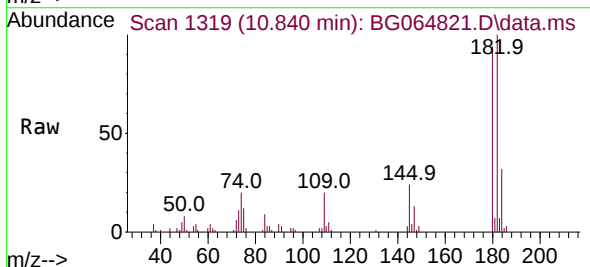
Tgt Ion:162 Resp: 18362
Ion Ratio Lower Upper
162 100
164 62.7 46.0 86.0
98 38.0 14.2 54.2

Manual Integrations
APPROVED

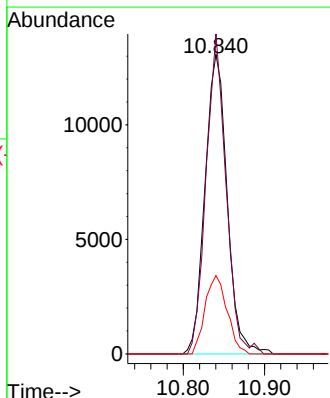
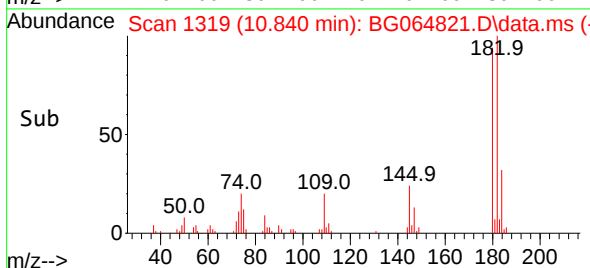
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

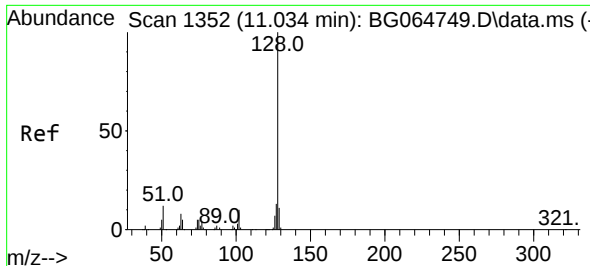


#30
1,2,4-Trichlorobenzene
Concen: 8.026 ng
RT: 10.840 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



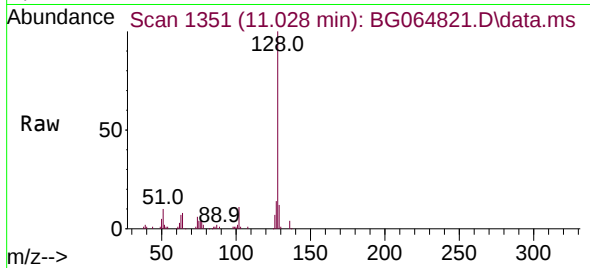
Tgt Ion:180 Resp: 24807
Ion Ratio Lower Upper
180 100
182 106.9 74.2 111.4
145 26.1 20.0 30.0





#31
Naphthalene
Concen: 7.995 ng
RT: 11.028 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

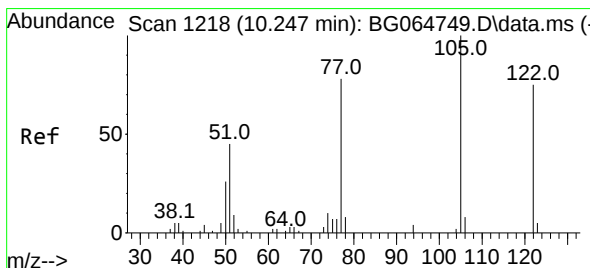
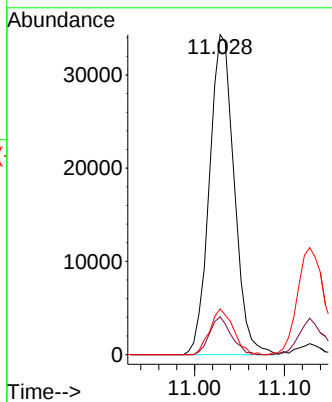
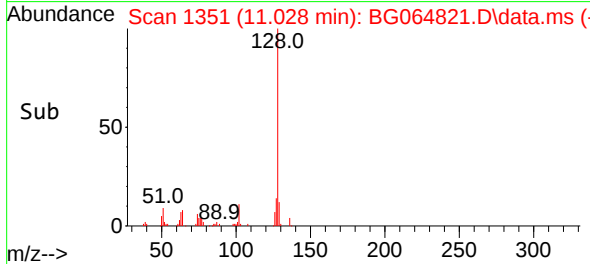
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



Tgt Ion:128 Resp: 66162
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.3 10.6 16.0

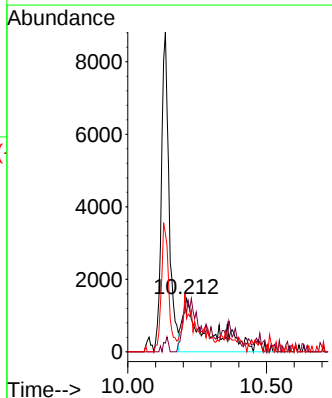
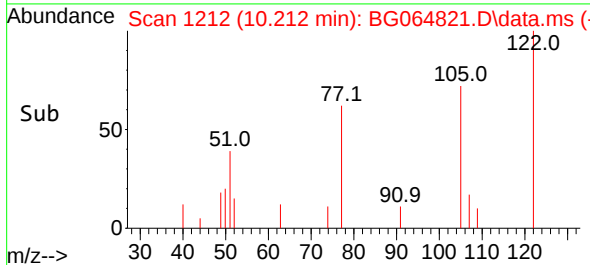
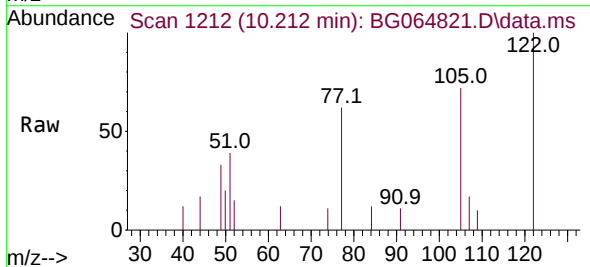
Manual Integrations
APPROVED

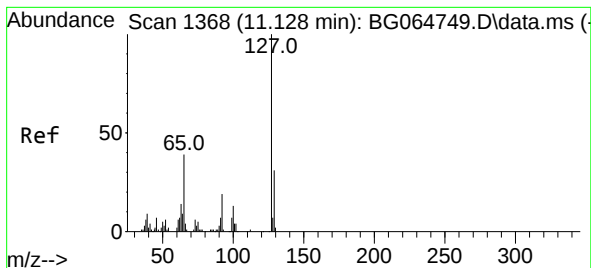
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#32
Benzoic acid
Concen: 6.318 ng m
RT: 10.212 min Scan# 1212
Delta R.T. -0.035 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

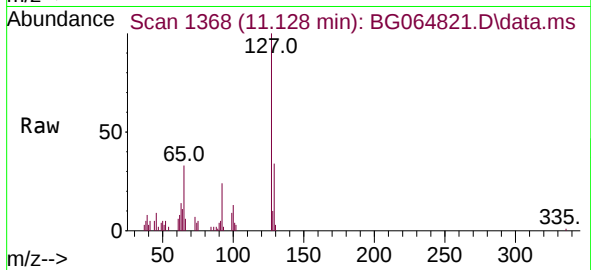
Tgt Ion:122 Resp: 9453
Ion Ratio Lower Upper
122 100
105 71.6 107.6 147.6#
77 62.4 82.5 122.5#





#33
4-Chloroaniline
Concen: 7.713 ng
RT: 11.128 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

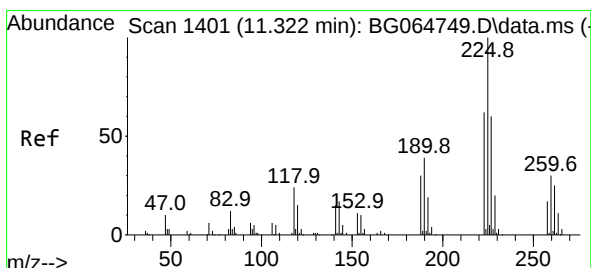
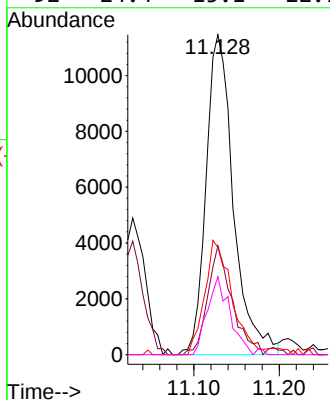
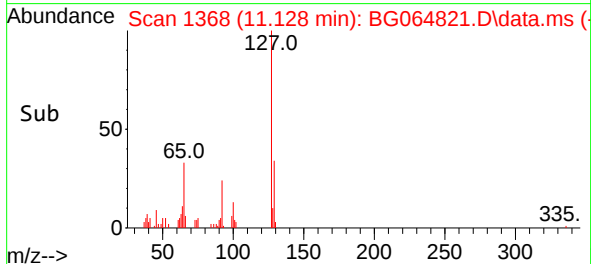
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



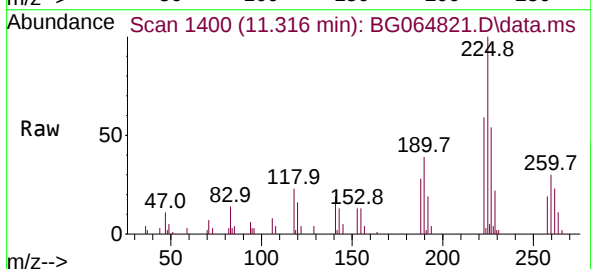
Tgt Ion:127 Resp: 2553
Ion Ratio Lower Upper
127 100
129 34.0 24.9 37.3
65 33.5 30.9 46.3
92 24.4 15.1 22.7#

Manual Integrations
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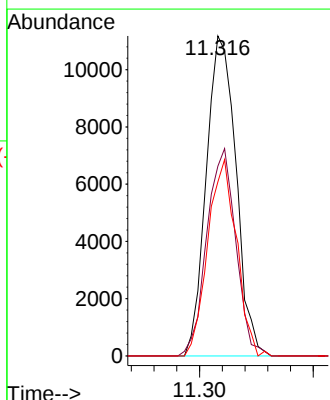
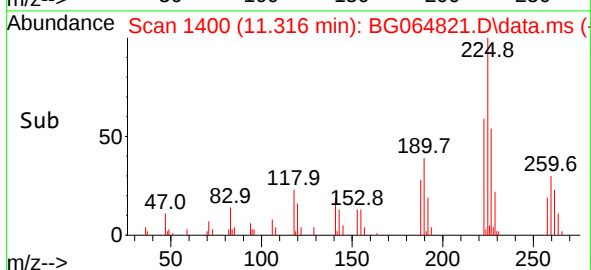
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

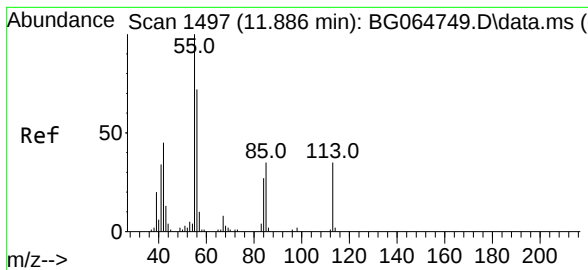


#34
Hexachlorobutadiene
Concen: 7.657 ng
RT: 11.316 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



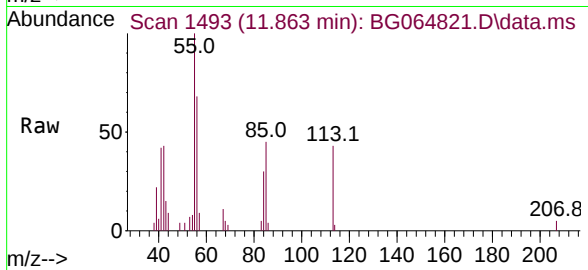
Tgt Ion:225 Resp: 20306
Ion Ratio Lower Upper
225 100
223 59.3 49.9 74.9
227 54.4 50.6 75.8





#35
Caprolactam
Concen: 6.641 ng
RT: 11.863 min Scan# 1497
Delta R.T. -0.024 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

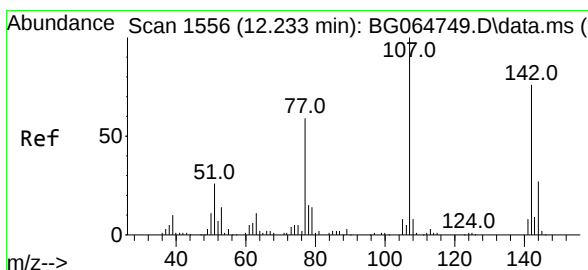
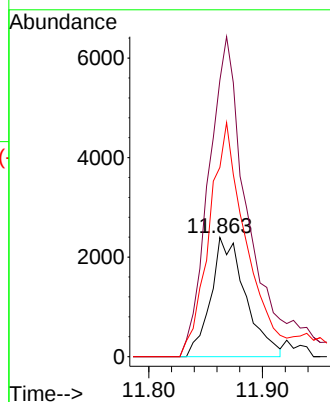
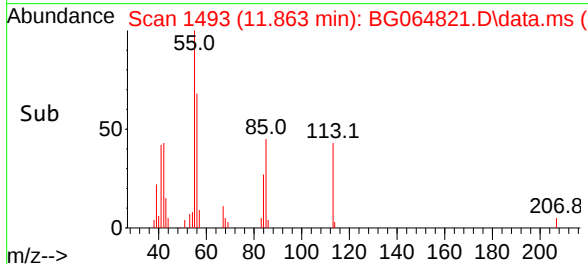
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:113 Resp: 5084
Ion Ratio Lower Upper
113 100
55 232.0 263.7 303.7
56 158.9 184.0 224.0

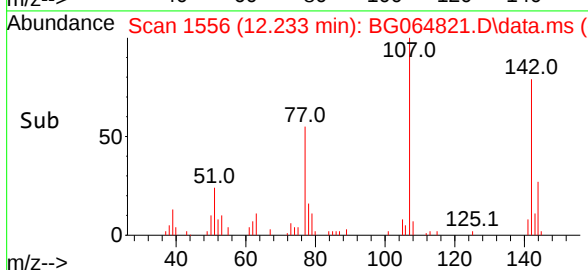
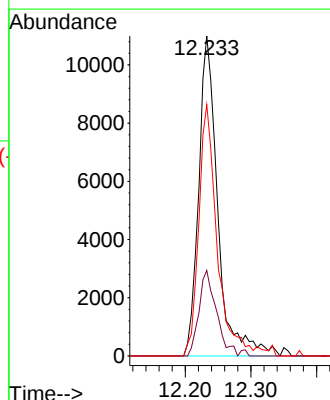
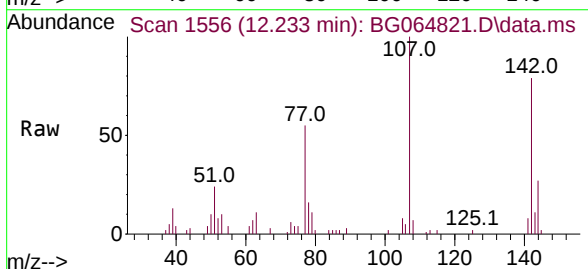
Manual Integrations
APPROVED

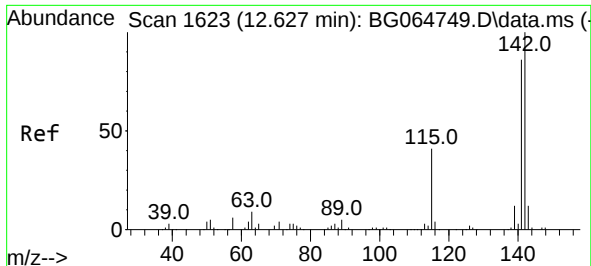
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#36
4-Chloro-3-methylphenol
Concen: 7.782 ng
RT: 12.233 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Tgt Ion:107 Resp: 22170
Ion Ratio Lower Upper
107 100
144 26.7 21.7 32.5
142 78.5 60.8 91.2





#37

2-Methylnaphthalene

Concen: 6.918 ng

RT: 12.621 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BG064821.D

Acq: 19 Nov 2025 18:44

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

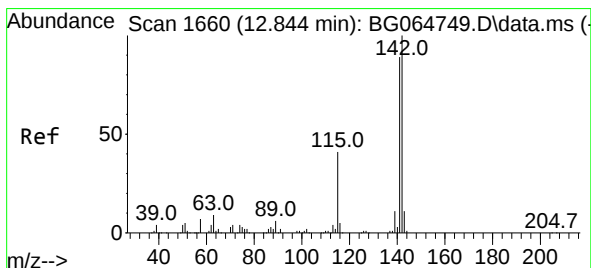
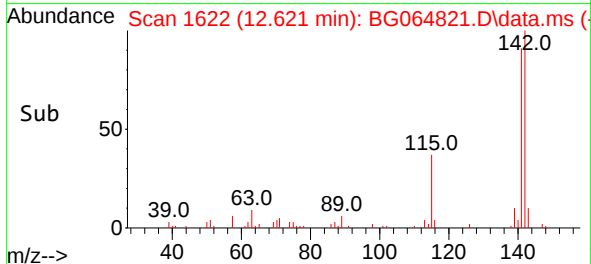
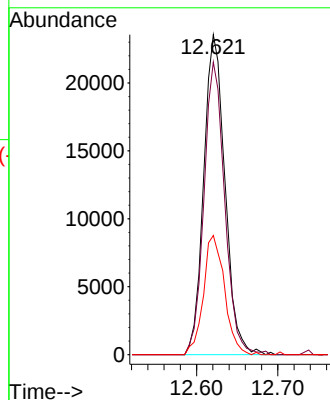
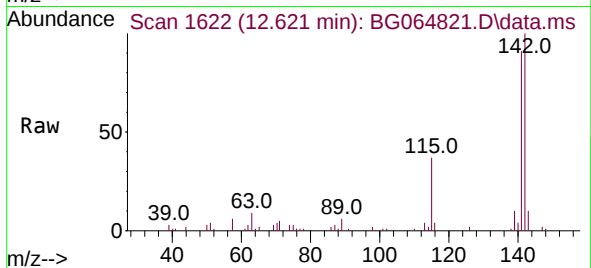
Tgt Ion:142 Resp: 42846

Ion	Ratio	Lower	Upper
142	100		
141	91.4	69.1	103.7
115	37.2	32.9	49.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#38

1-Methylnaphthalene

Concen: 7.565 ng

RT: 12.838 min Scan# 1659

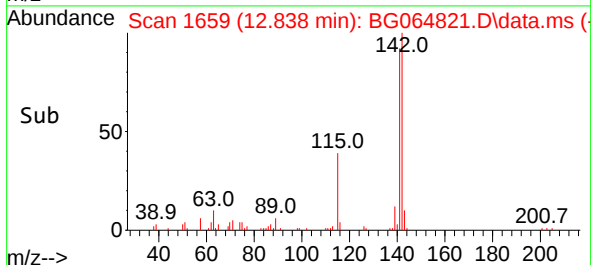
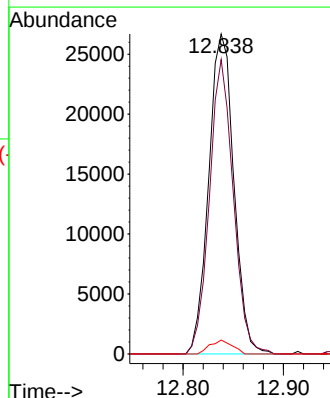
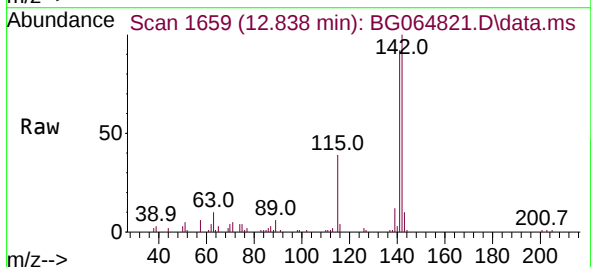
Delta R.T. -0.006 min

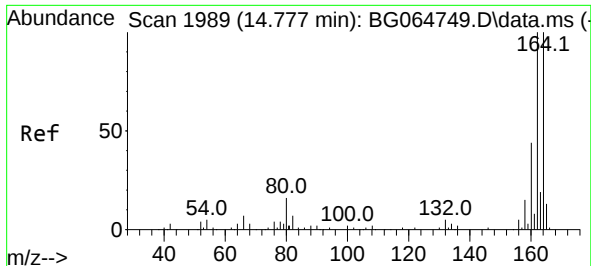
Lab File: BG064821.D

Acq: 19 Nov 2025 18:44

Tgt Ion:142 Resp: 46541

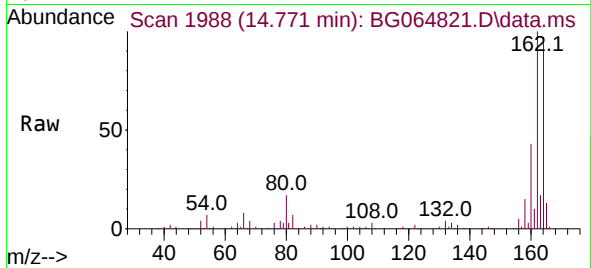
Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.8	106.2
116	4.3	3.7	5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.771 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

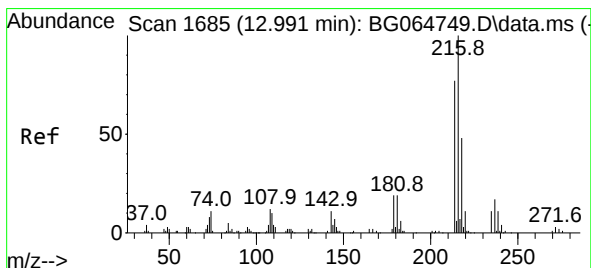
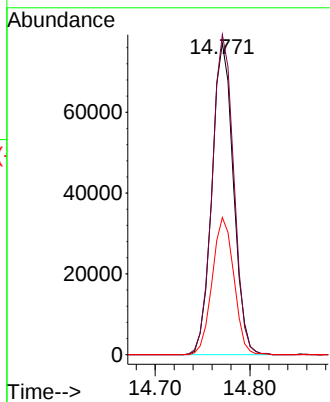
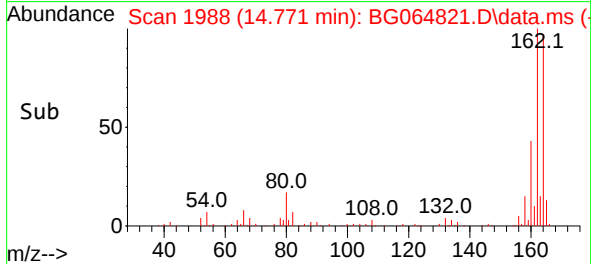
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:164 Resp: 121140
Ion Ratio Lower Upper
164 100
162 102.7 79.8 119.6
160 44.0 34.9 52.3

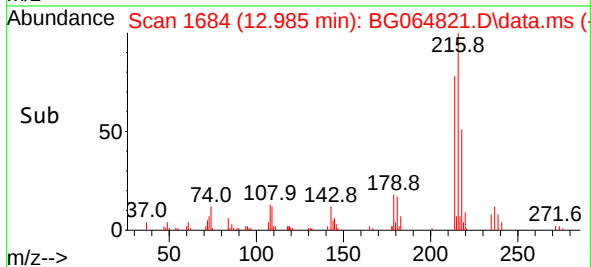
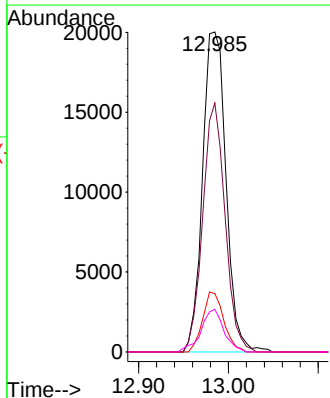
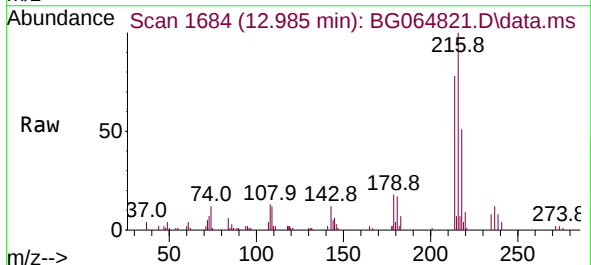
Manual Integrations
APPROVED

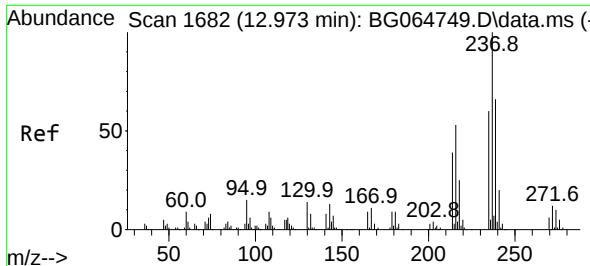
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.722 ng
RT: 12.985 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

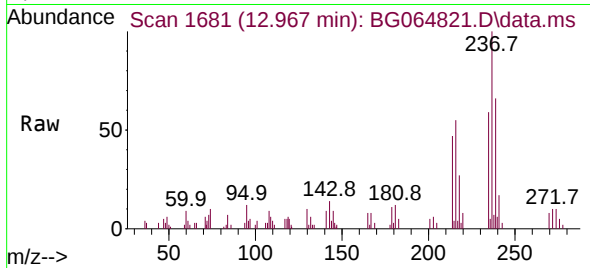
Tgt Ion:216 Resp: 36407
Ion Ratio Lower Upper
216 100
214 73.8 60.5 90.7
179 16.7 14.7 22.1
108 12.9 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 4.719 ng
RT: 12.967 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

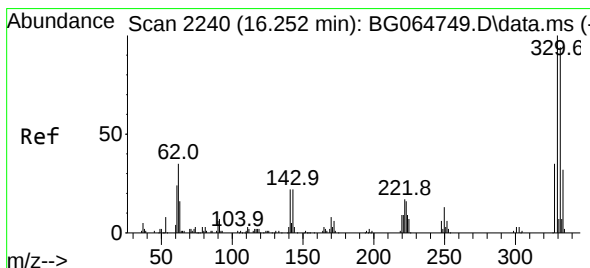
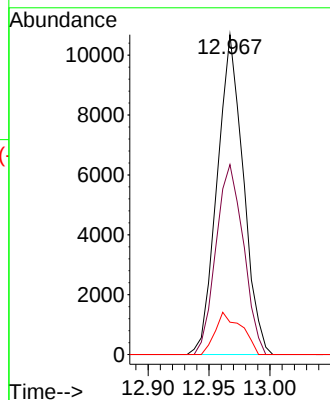
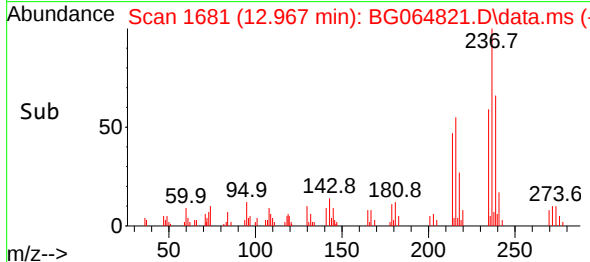
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



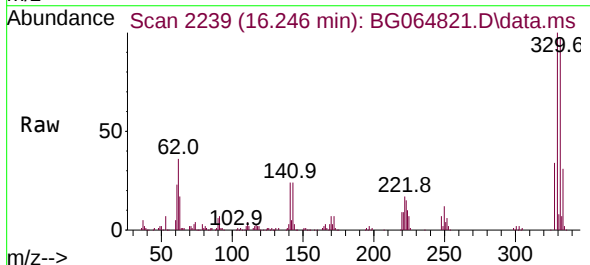
Tgt Ion:237 Resp: 15946
Ion Ratio Lower Upper
237 100
235 64.4 40.2 80.2
272 10.1 0.0 31.9

Manual Integrations
APPROVED

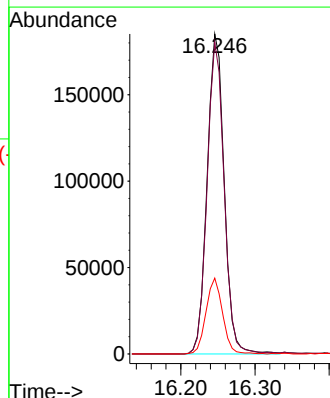
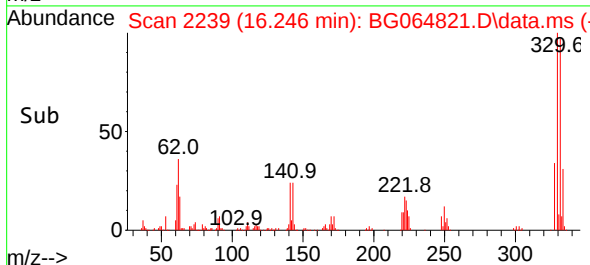
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

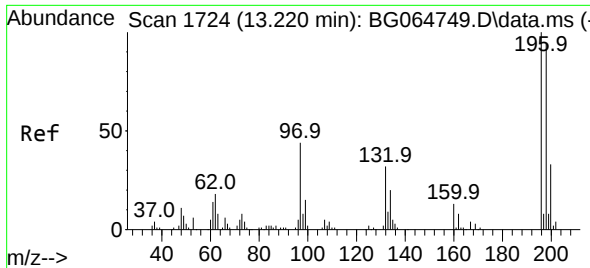


#42
2,4,6-Tribromophenol
Concen: 125.276 ng
RT: 16.246 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



Tgt Ion:330 Resp: 295978
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 23.0 18.2 27.2





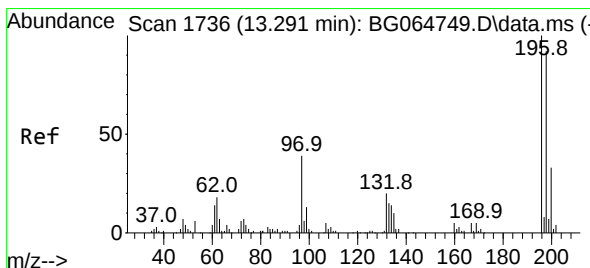
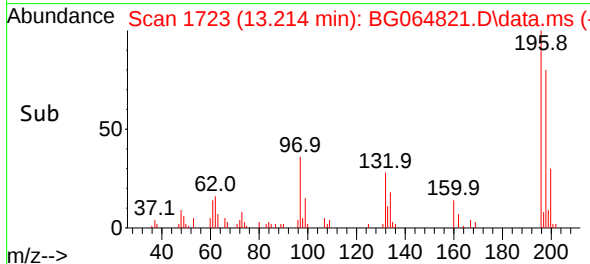
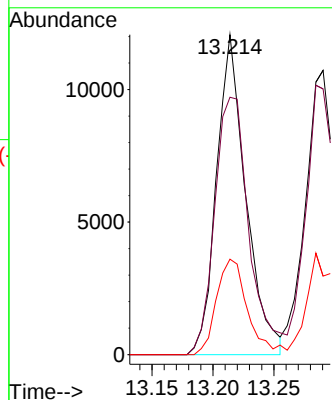
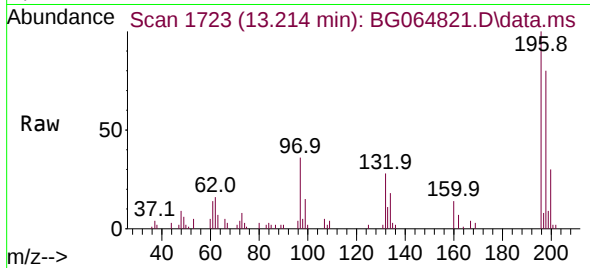
#43
2,4,6-Trichlorophenol
Concen: 7.280 ng
RT: 13.214 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

Tgt Ion:196 Resp: 2014
Ion Ratio Lower Upper
196 100
198 80.4 75.3 112.9
200 31.4 26.2 39.2

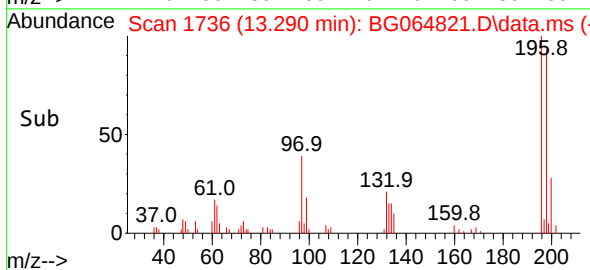
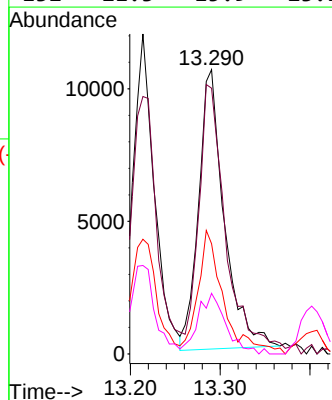
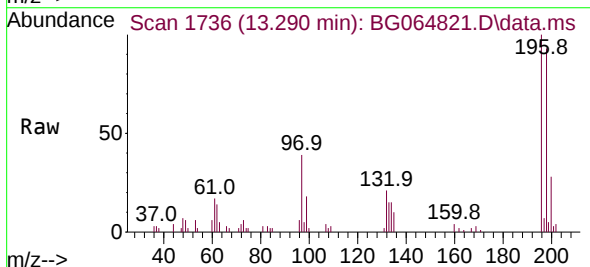
Manual Integrations
APPROVED

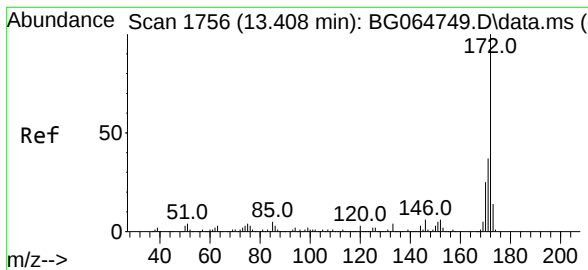
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#44
2,4,5-Trichlorophenol
Concen: 6.760 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

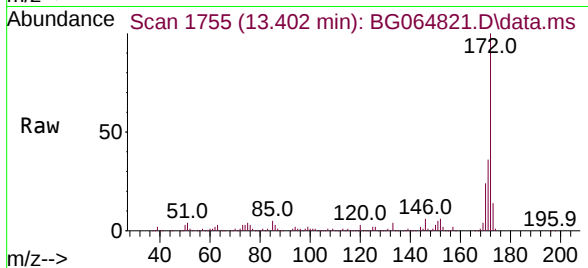
Tgt Ion:196 Resp: 20978
Ion Ratio Lower Upper
196 100
198 98.3 73.2 109.8
97 38.8 31.4 47.0
132 21.3 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 86.181 ng
RT: 13.402 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

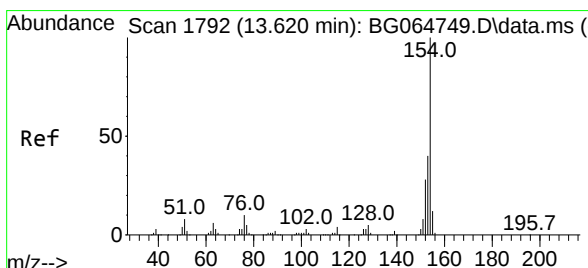
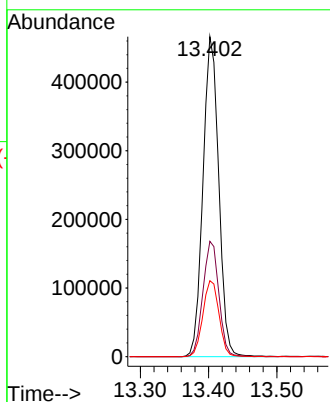
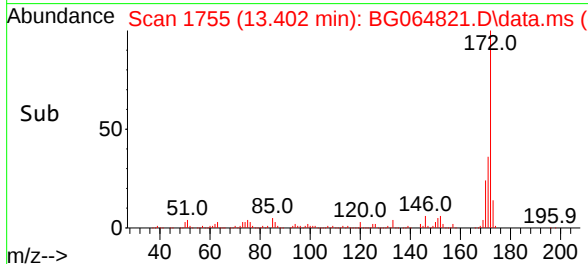
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



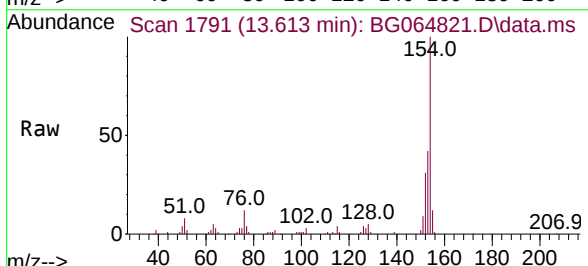
Tgt Ion:172 Resp: 748198
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 23.7 19.8 29.6

Manual Integrations
APPROVED

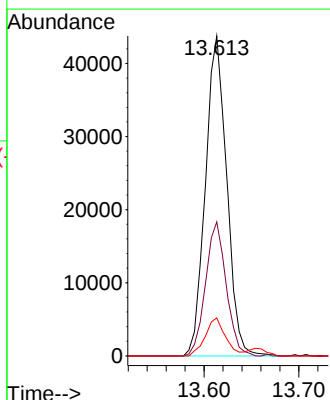
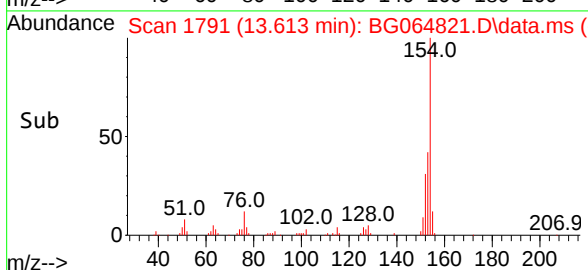
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

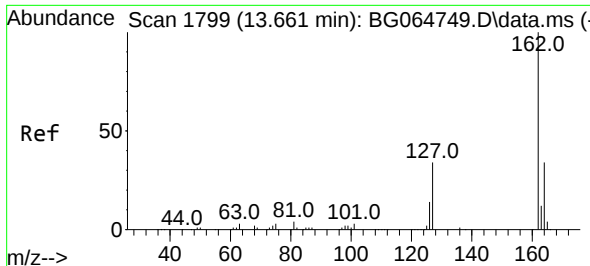


#46
1,1'-Biphenyl
Concen: 7.854 ng
RT: 13.613 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



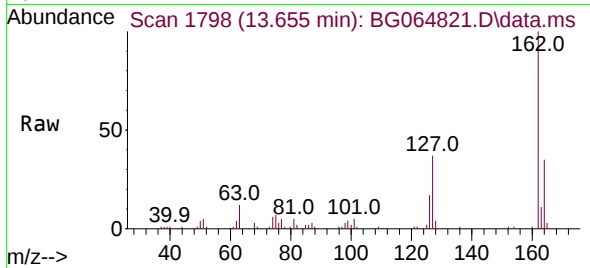
Tgt Ion:154 Resp: 68335
Ion Ratio Lower Upper
154 100
153 41.9 19.8 59.8
76 11.9 0.0 30.0





#47
2-Chloronaphthalene
Concen: 7.452 ng
RT: 13.655 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

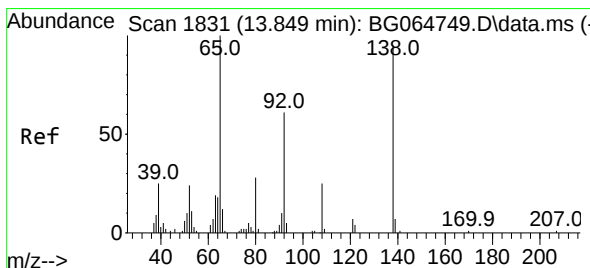
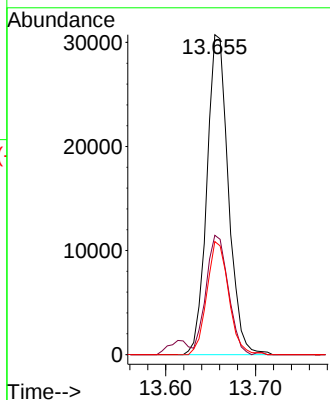
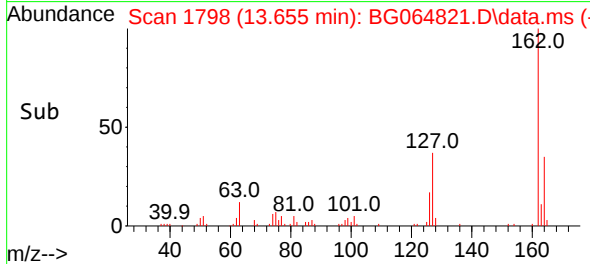
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



Tgt Ion:162 Resp: 51082
Ion Ratio Lower Upper
162 100
127 37.3 30.3 45.5
164 35.3 26.8 40.2

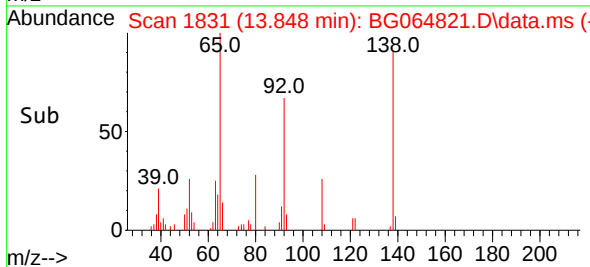
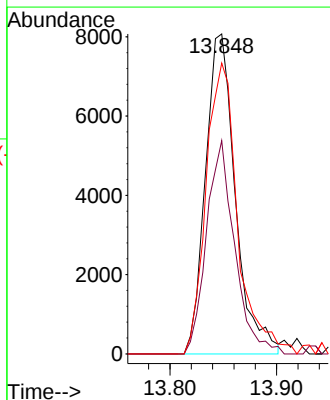
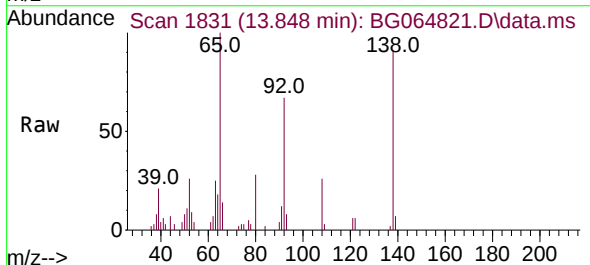
Manual Integrations
APPROVED

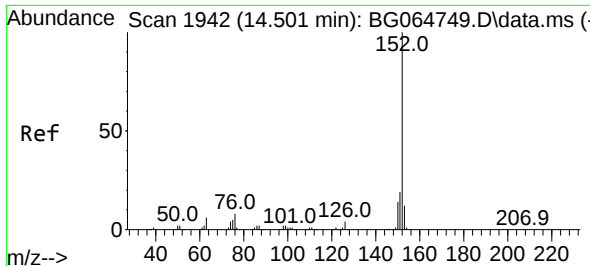
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#48
2-Nitroaniline
Concen: 7.148 ng
RT: 13.848 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

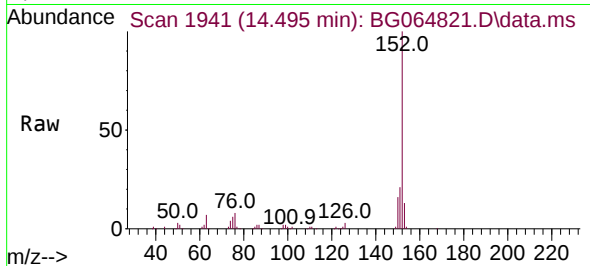
Tgt Ion: 65 Resp: 15760
Ion Ratio Lower Upper
65 100
92 66.6 48.6 73.0
138 90.9 76.4 114.6





#49
Acenaphthylene
Concen: 7.542 ng
RT: 14.495 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

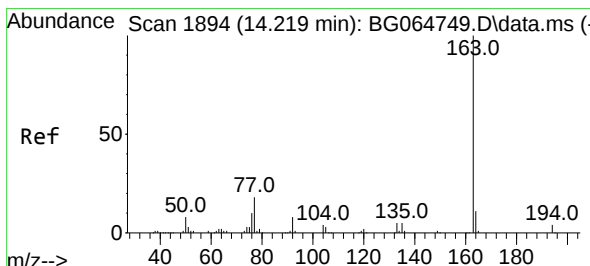
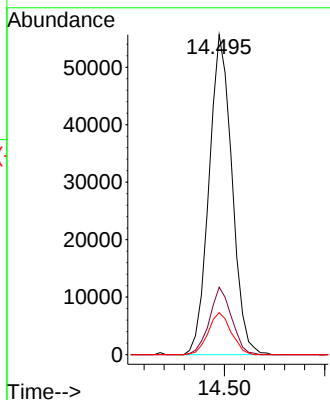
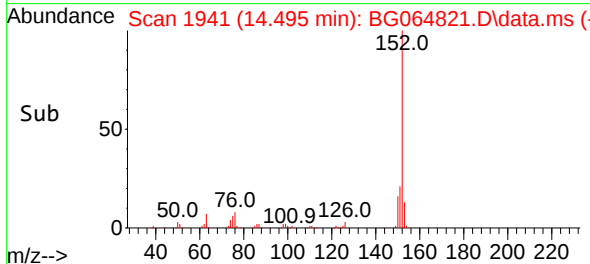
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



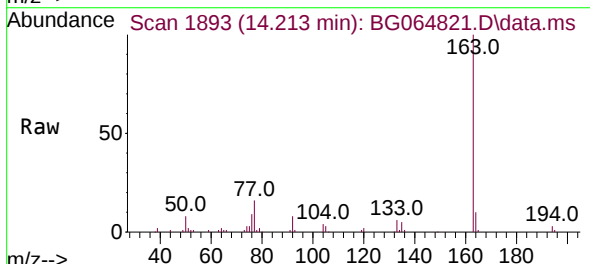
Tgt Ion:152 Resp: 88325
Ion Ratio Lower Upper
152 100
151 21.1 15.0 22.4
153 13.1 9.9 14.9

Manual Integrations
APPROVED

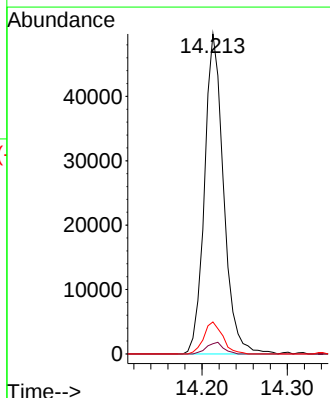
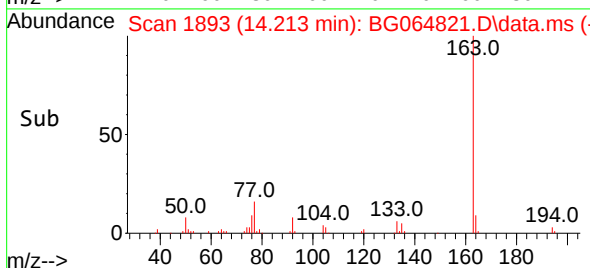
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

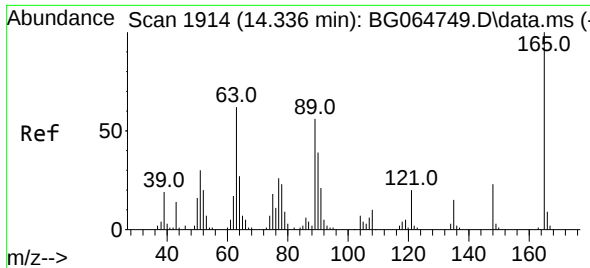


#50
Dimethylphthalate
Concen: 8.077 ng
RT: 14.213 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



Tgt Ion:163 Resp: 77287
Ion Ratio Lower Upper
163 100
194 3.2 3.1 4.7
164 10.0 8.6 12.8





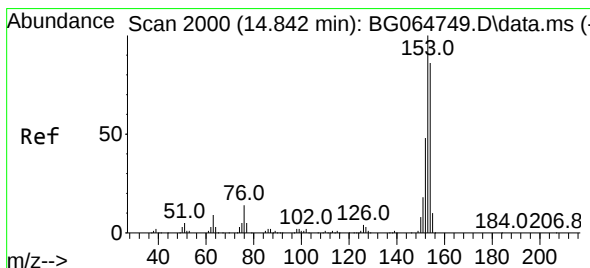
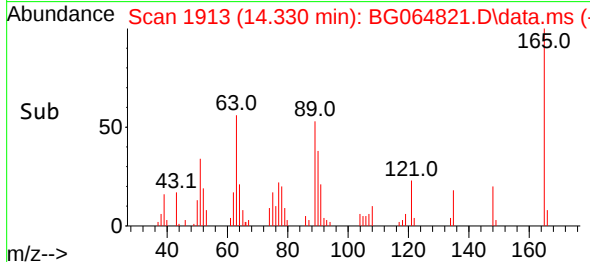
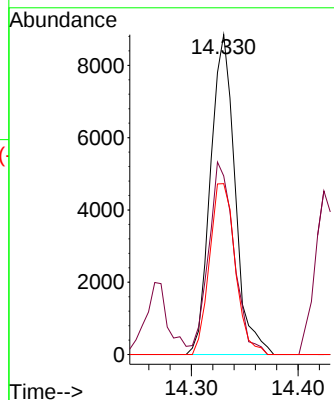
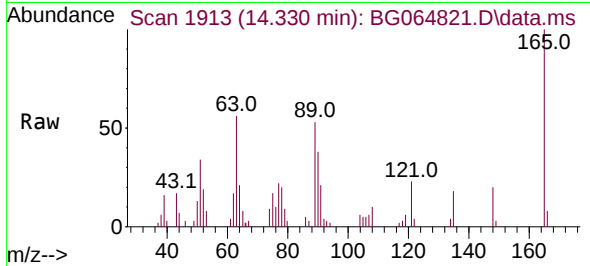
#51
2,6-Dinitrotoluene
Concen: 7.685 ng
RT: 14.330 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:165 Resp: 1415
Ion Ratio Lower Upper
165 100
63 55.8 49.8 74.8
89 53.4 45.0 67.4

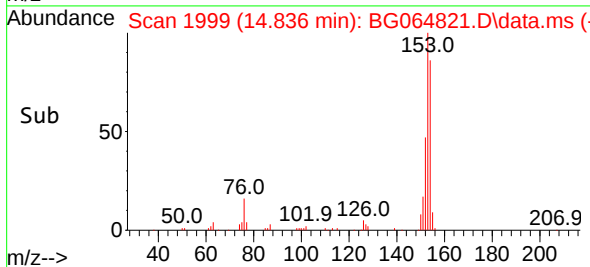
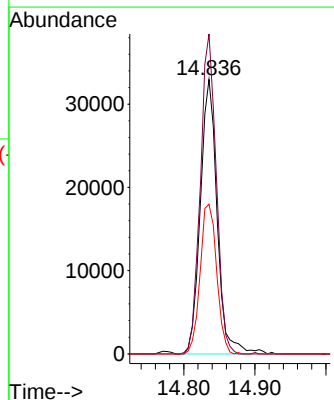
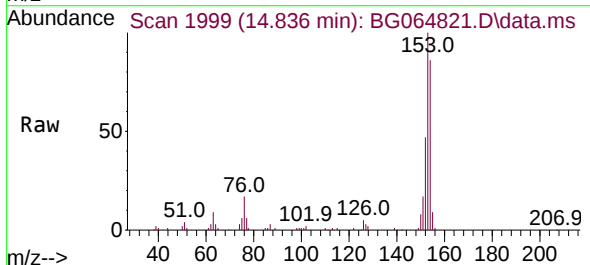
Manual Integrations
APPROVED

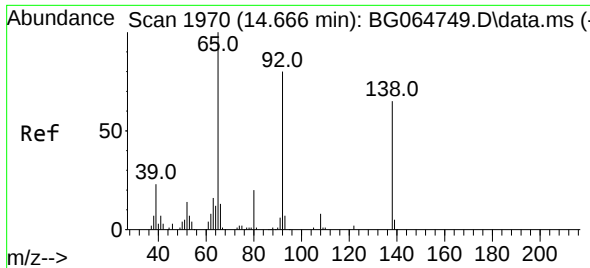
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#52
Acenaphthene
Concen: 7.692 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Tgt Ion:154 Resp: 54007
Ion Ratio Lower Upper
154 100
153 116.6 93.0 139.4
152 54.5 44.4 66.6





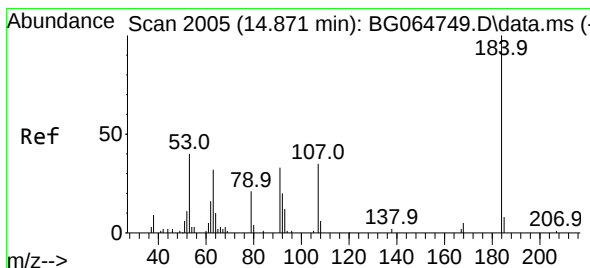
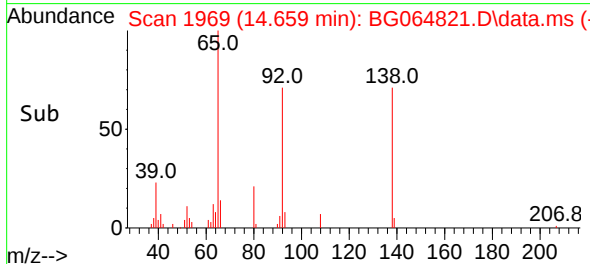
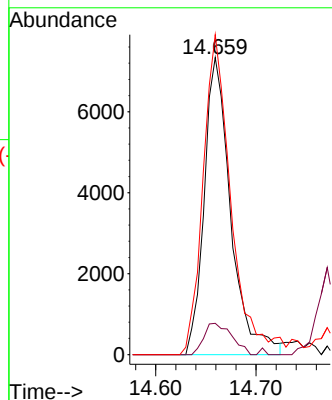
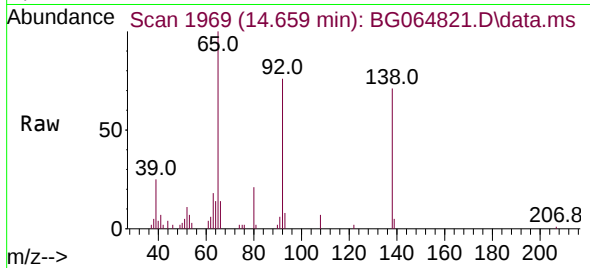
#53
3-Nitroaniline
Concen: 7.428 ng
RT: 14.659 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:138 Resp: 13500
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 107.7 99.0 148.4

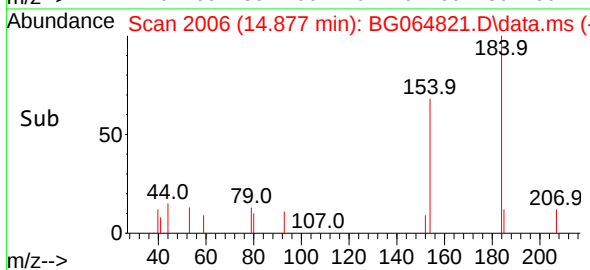
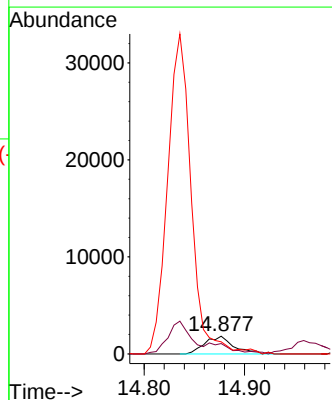
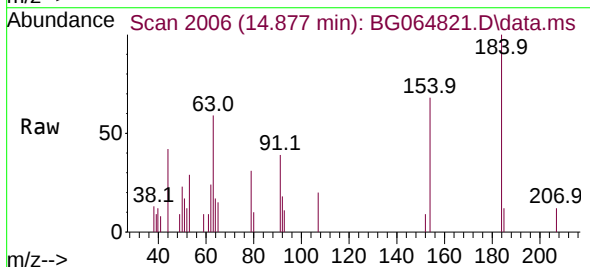
Manual Integrations
APPROVED

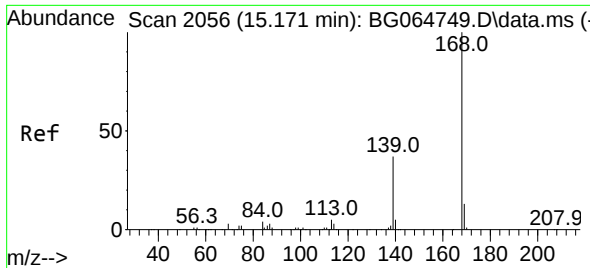
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#54
2,4-Dinitrophenol
Concen: 3.798 ng
RT: 14.877 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

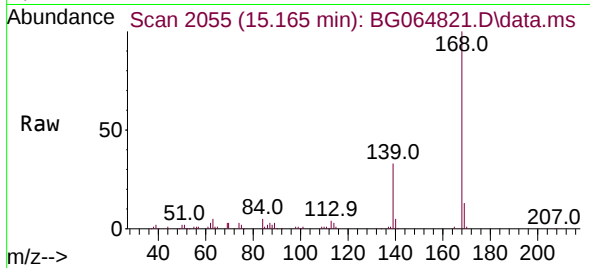
Tgt Ion:184 Resp: 3645
Ion Ratio Lower Upper
184 100
63 58.5 45.8 68.6
154 68.4 52.6 78.8





#55
Dibenzenofuran
Concen: 7.813 ng
RT: 15.165 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

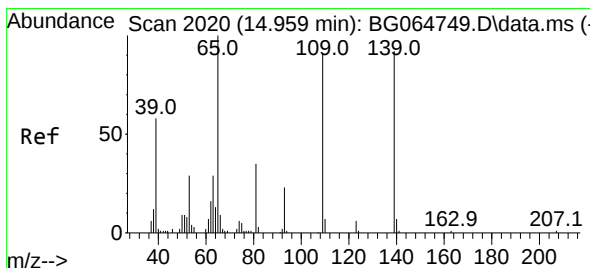
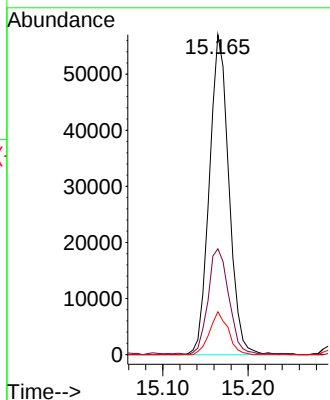
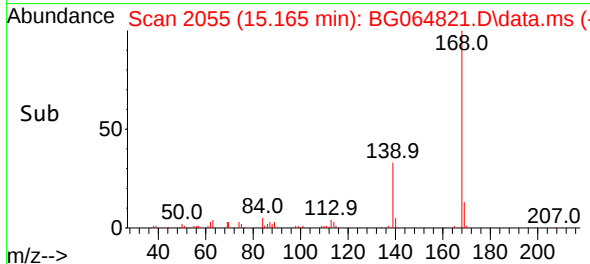
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



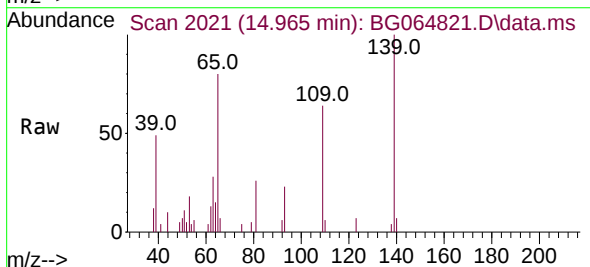
Tgt Ion:168 Resp: 90693
Ion Ratio Lower Upper
168 100
139 33.1 29.5 44.3
169 13.4 10.4 15.6

Manual Integrations
APPROVED

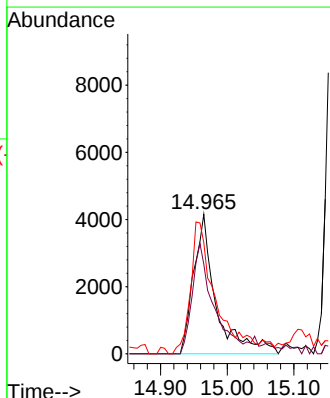
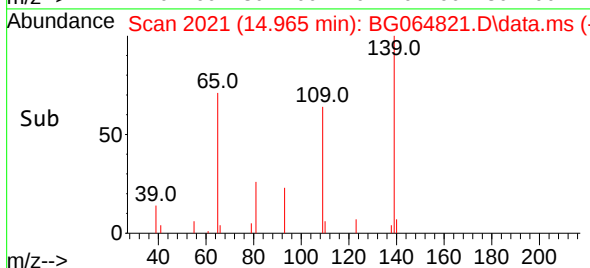
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

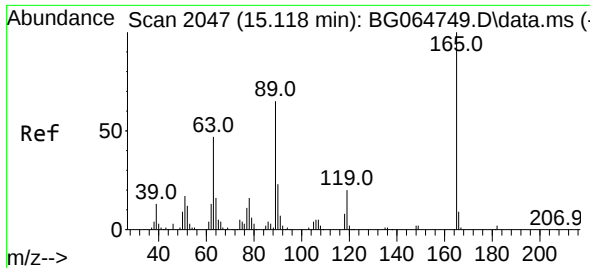


#56
4-Nitrophenol
Concen: 6.781 ng m
RT: 14.965 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



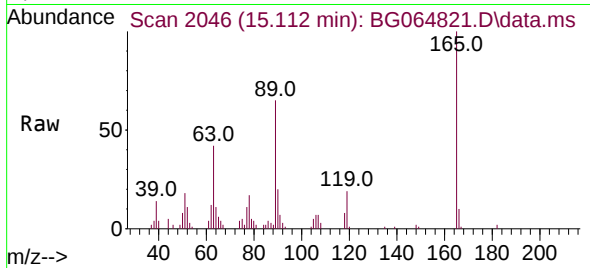
Tgt Ion:139 Resp: 9777
Ion Ratio Lower Upper
139 100
109 64.2 79.7 119.7#
65 79.7 89.9 129.9#





#57
2,4-Dinitrotoluene
Concen: 7.723 ng
RT: 15.112 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

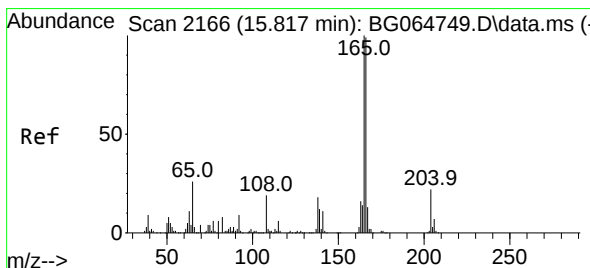
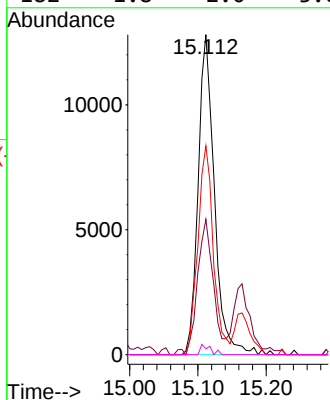
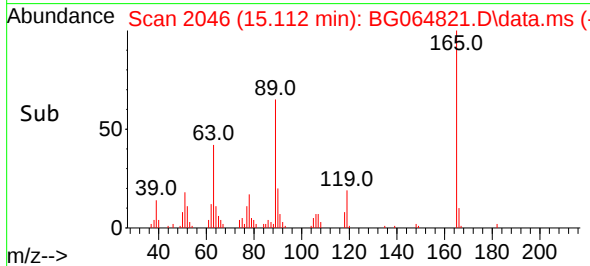
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



Tgt Ion:165 Resp: 21319
Ion Ratio Lower Upper
165 100
63 42.3 37.8 56.6
89 65.2 51.6 77.4
182 1.8 2.0 3.0#

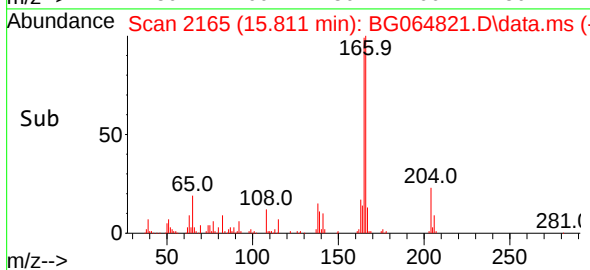
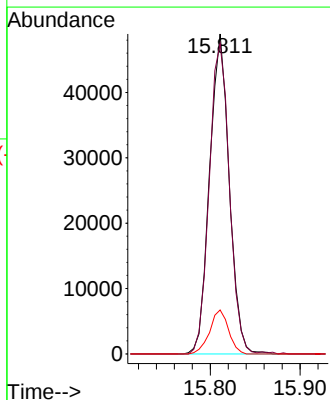
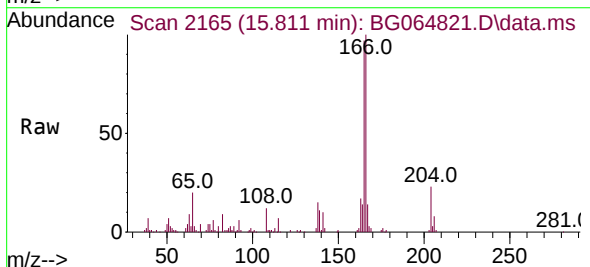
Manual Integrations
APPROVED

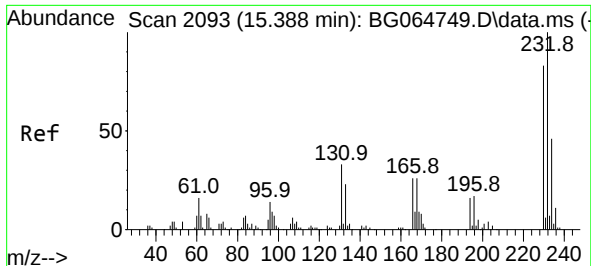
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#58
Fluorene
Concen: 8.175 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

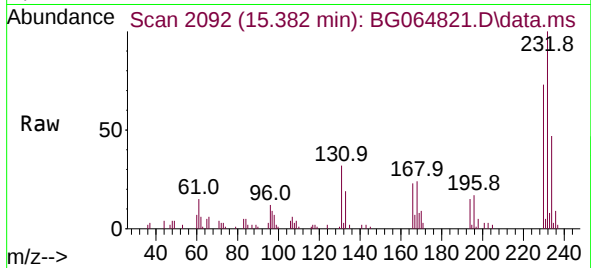
Tgt Ion:166 Resp: 74427
Ion Ratio Lower Upper
166 100
165 96.9 80.5 120.7
167 13.7 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.558 ng
RT: 15.382 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

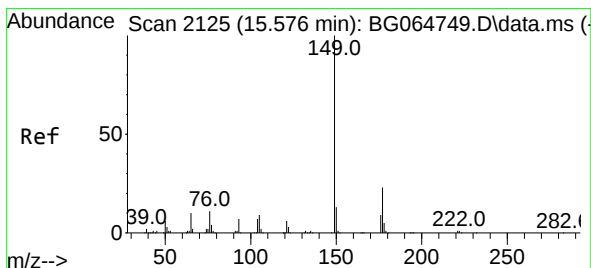
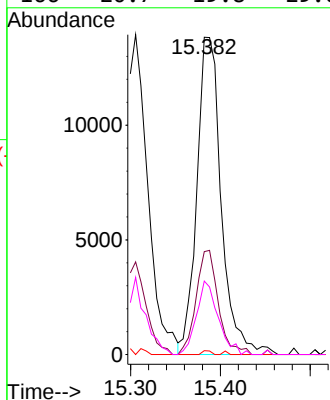
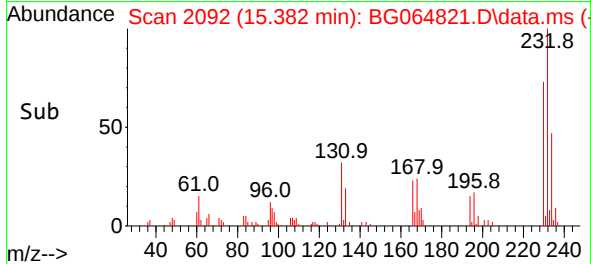
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:232 Resp: 26203
Ion Ratio Lower Upper
232 100
131 29.9 26.0 39.0
130 0.4 1.6 2.4
166 20.7 19.8 29.6

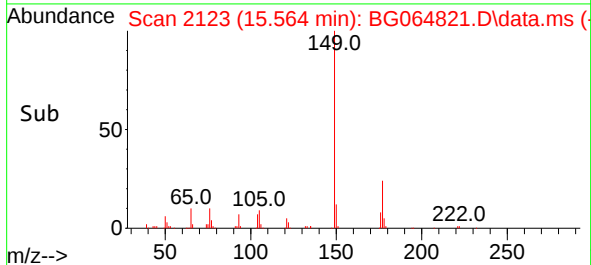
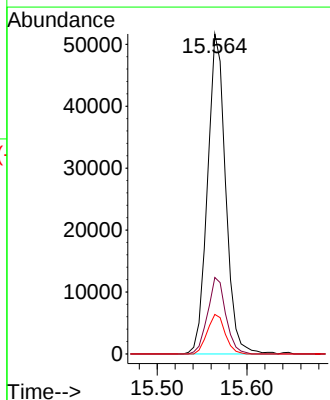
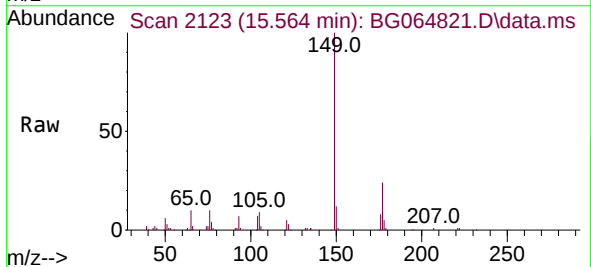
Manual Integrations
APPROVED

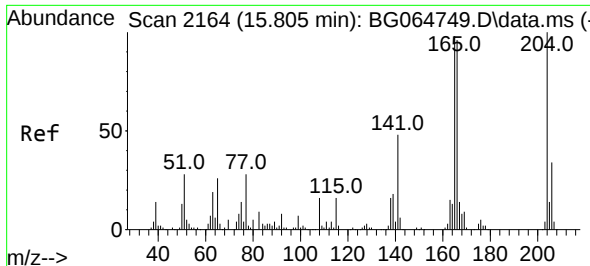
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#60
Diethylphthalate
Concen: 7.897 ng
RT: 15.564 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

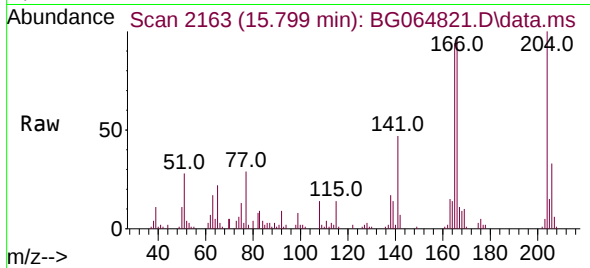
Tgt Ion:149 Resp: 72387
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 7.950 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

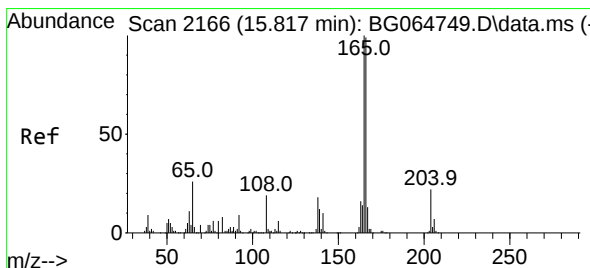
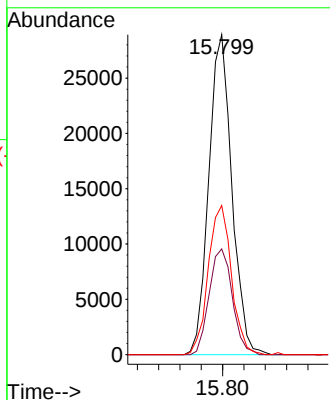
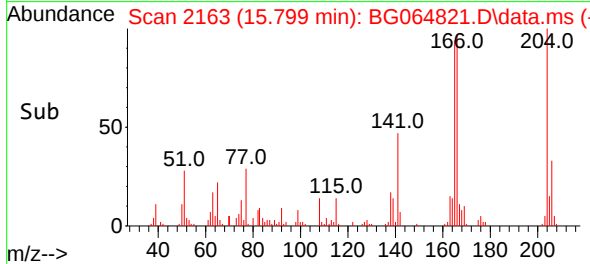
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



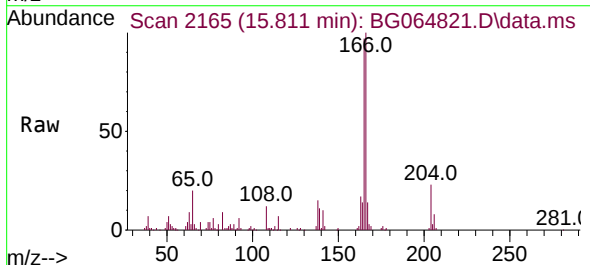
Tgt Ion:204 Resp: 43438
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 46.6 38.1 57.1

Manual Integrations
APPROVED

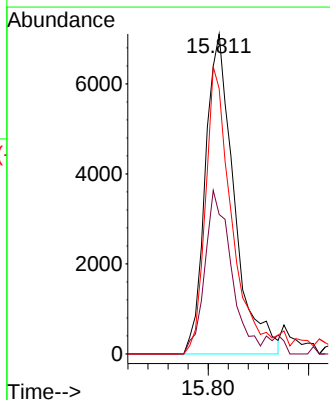
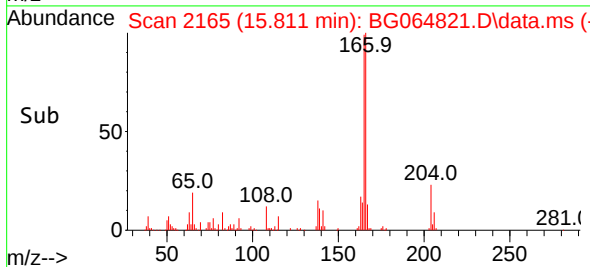
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

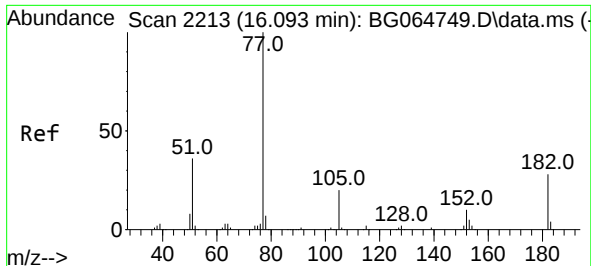


#62
4-Nitroaniline
Concen: 7.538 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



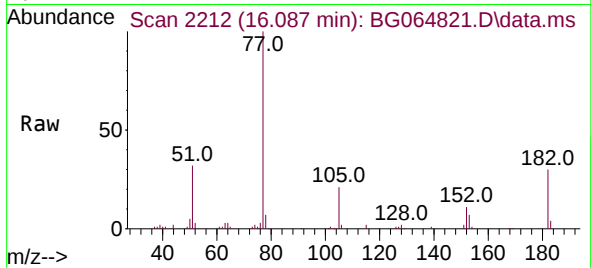
Tgt Ion:138 Resp: 14192
Ion Ratio Lower Upper
138 100
92 43.6 30.7 70.7
108 82.9 85.7 125.7#





#63
Azobenzene
Concen: 8.129 ng
RT: 16.087 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

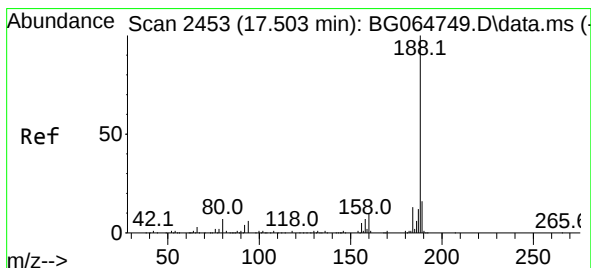
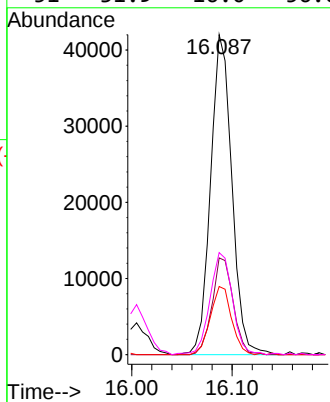
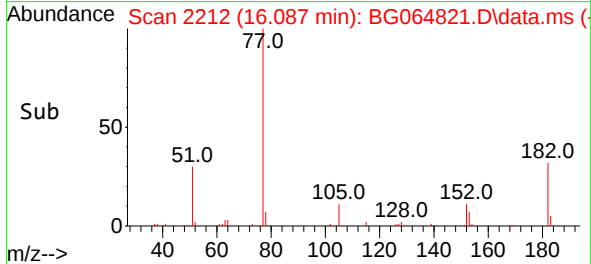
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



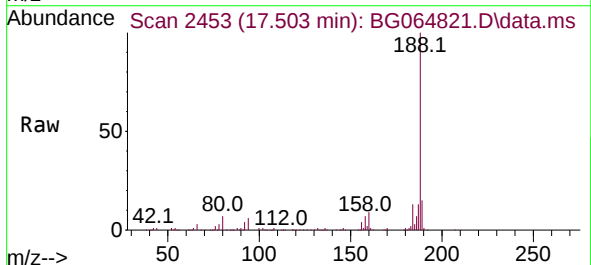
Tgt Ion: 77 Resp: 61983
Ion Ratio Lower Upper
77 100
182 30.2 8.1 48.1
105 21.3 0.1 40.1
51 31.9 16.0 56.0

Manual Integrations
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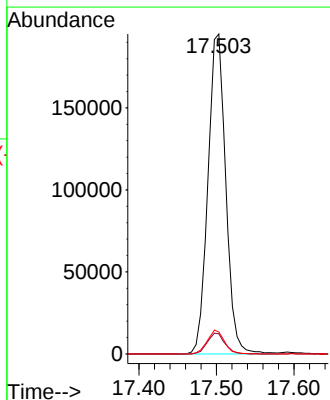
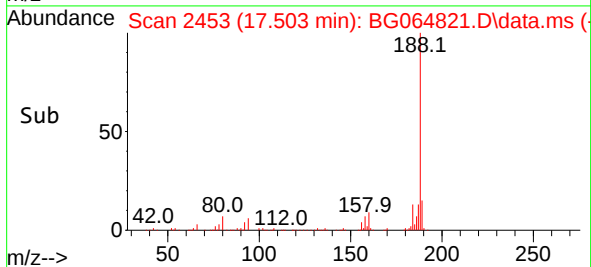
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

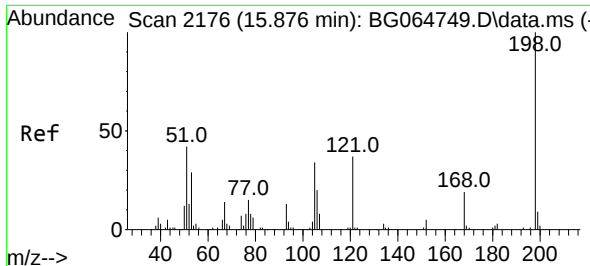


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



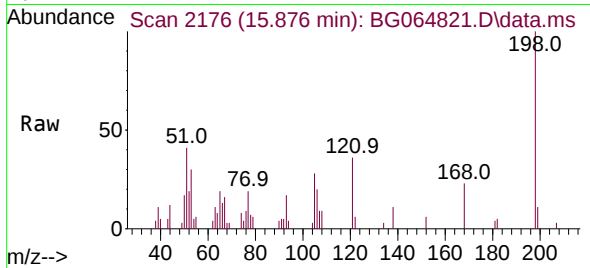
Tgt Ion:188 Resp: 312185
Ion Ratio Lower Upper
188 100
94 6.3 4.7 7.1
80 6.8 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 5.909 ng
RT: 15.876 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

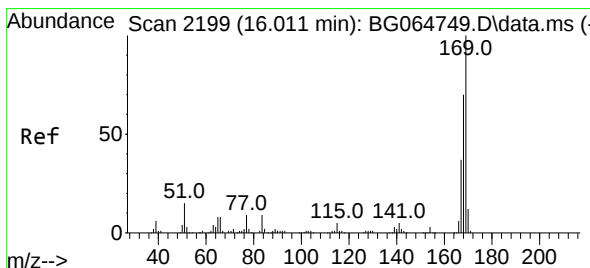
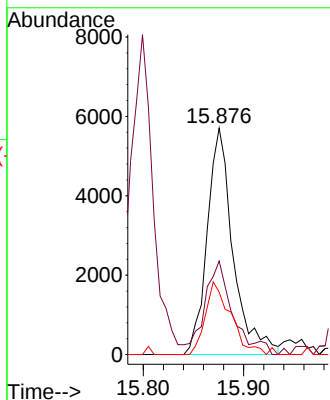
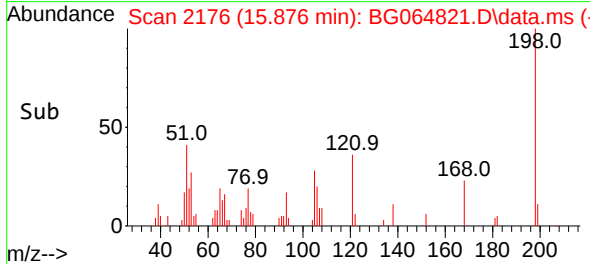
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



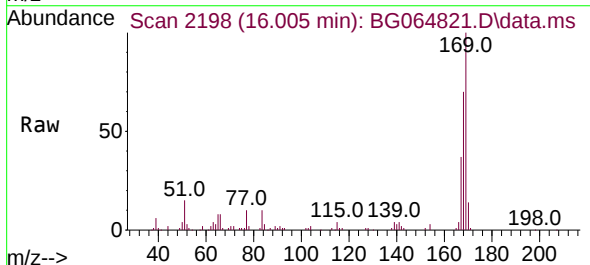
Tgt Ion:198 Resp: 10243
Ion Ratio Lower Upper
198 100
51 41.3 25.2 65.2
105 27.6 14.2 54.2

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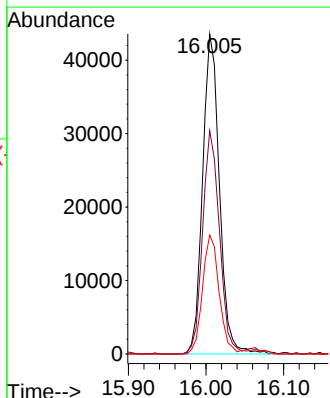
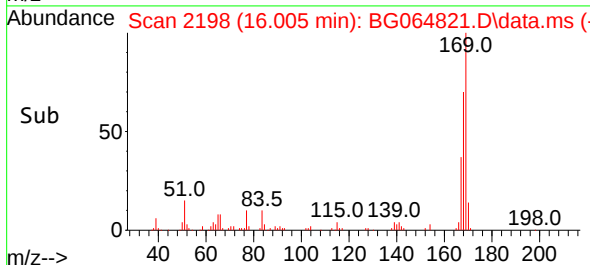
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

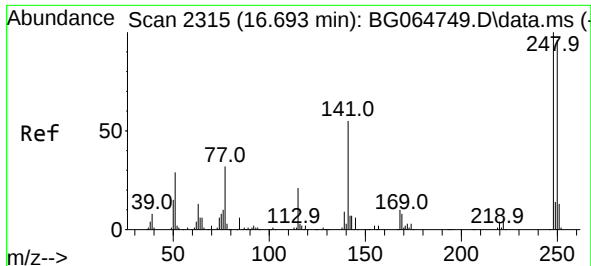


#66
n-Nitrosodiphenylamine
Concen: 8.021 ng
RT: 16.005 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



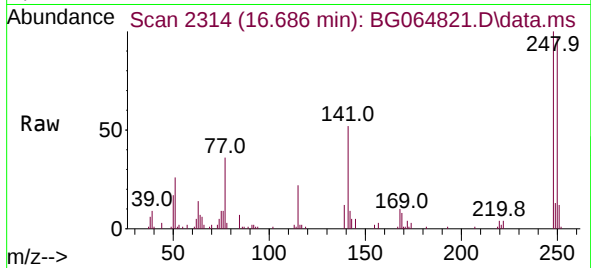
Tgt Ion:169 Resp: 65585
Ion Ratio Lower Upper
169 100
168 69.7 55.9 83.9
167 37.1 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 7.549 ng
RT: 16.686 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

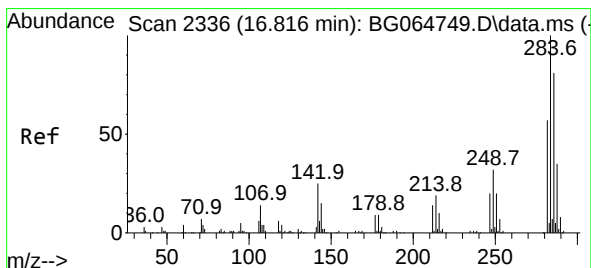
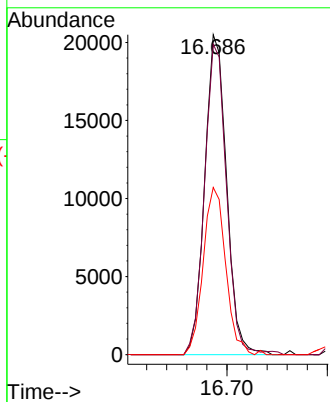
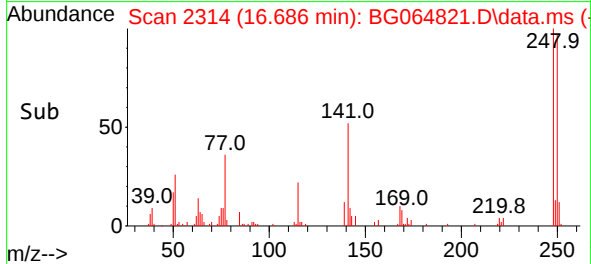
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



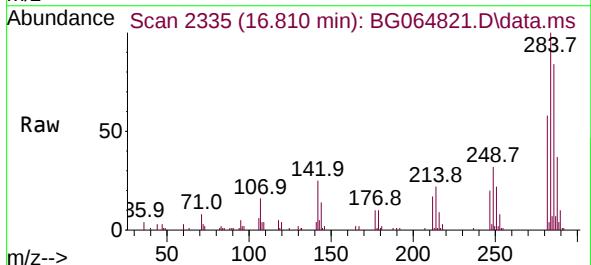
Tgt Ion:248 Resp: 30950
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 52.2 43.7 65.5

Manual Integrations
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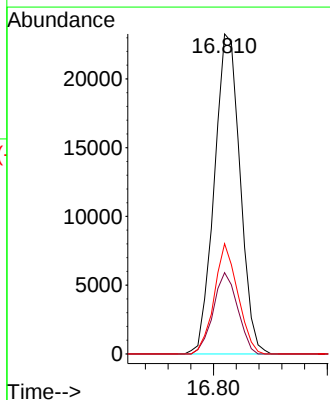
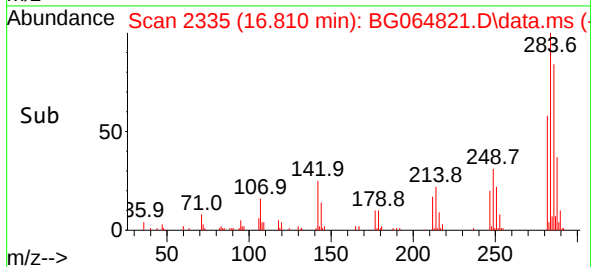
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

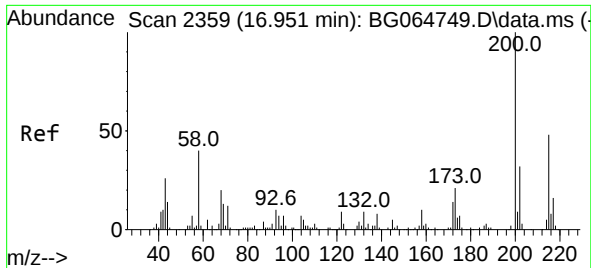


#68
Hexachlorobenzene
Concen: 7.356 ng
RT: 16.810 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



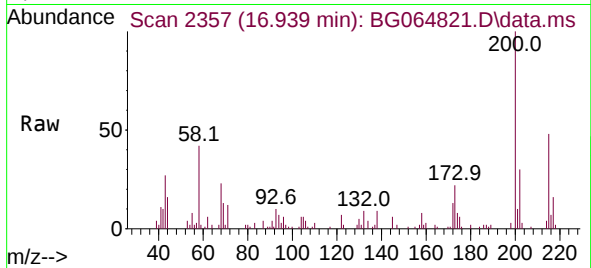
Tgt Ion:284 Resp: 36538
Ion Ratio Lower Upper
284 100
142 25.4 19.7 29.5
249 34.4 28.1 42.1





#69
 Atrazine
 Concen: 7.661 ng
 RT: 16.939 min Scan# 2357
 Delta R.T. -0.012 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44

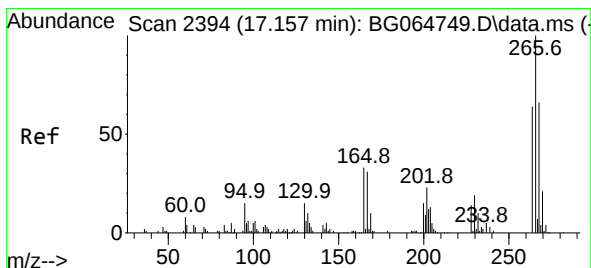
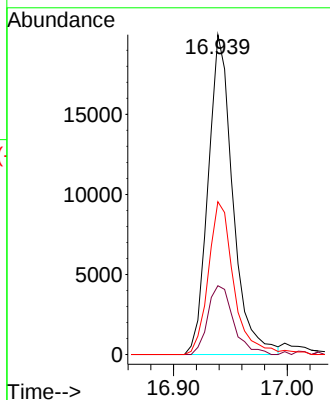
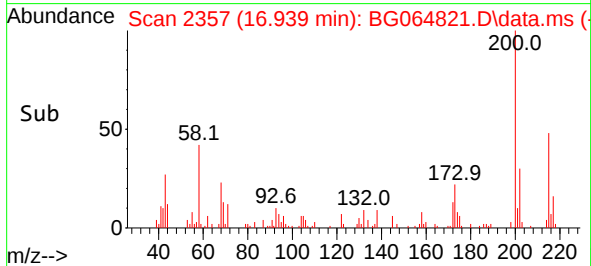
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025



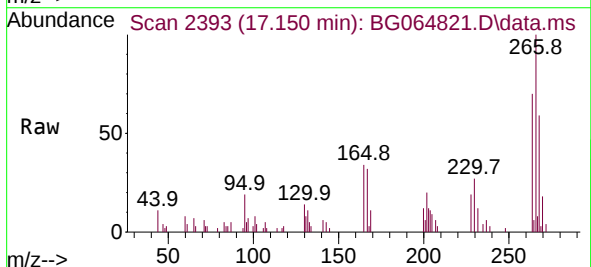
Tgt Ion:200 Resp: 30205
 Ion Ratio Lower Upper
 200 100
 173 21.5 0.9 40.9
 215 47.8 27.5 67.5

Manual Integrations
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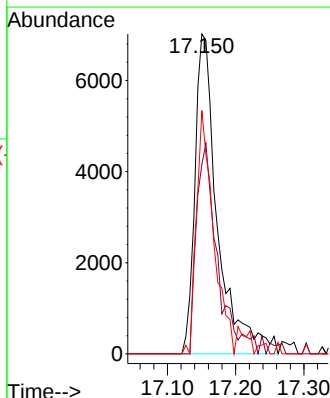
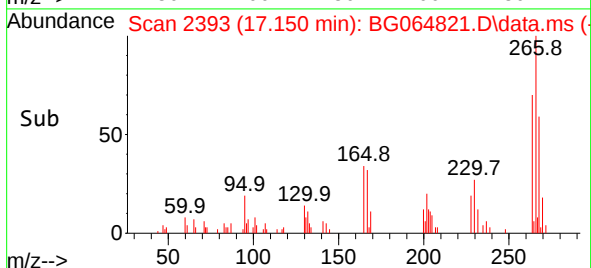
Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

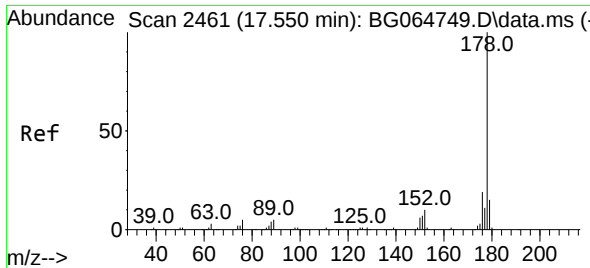


#70
 Pentachlorophenol
 Concen: 6.639 ng
 RT: 17.150 min Scan# 2393
 Delta R.T. -0.007 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44



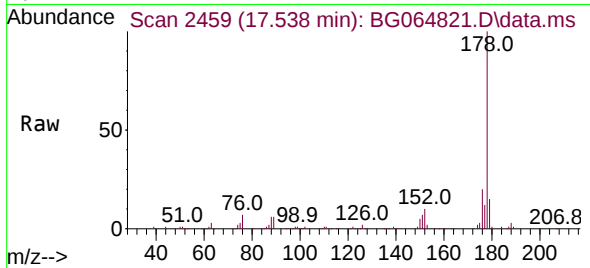
Tgt Ion:266 Resp: 16286
 Ion Ratio Lower Upper
 266 100
 268 62.3 56.1 84.1
 264 76.0 51.2 76.8





#71
Phenanthrene
Concen: 7.871 ng
RT: 17.538 min Scan# 2461
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

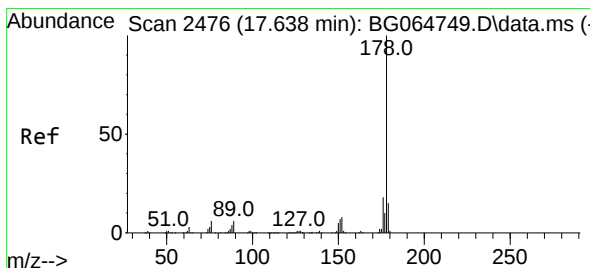
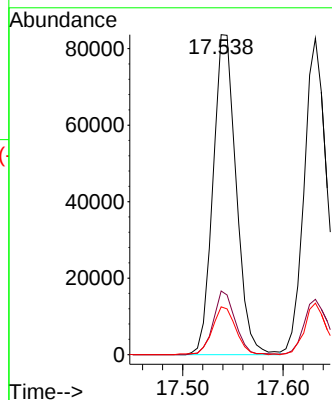
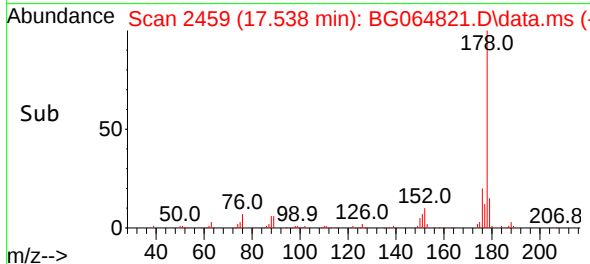
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:178 Resp: 134435
Ion Ratio Lower Upper
178 100
176 19.9 14.8 22.2
179 14.9 12.2 18.4

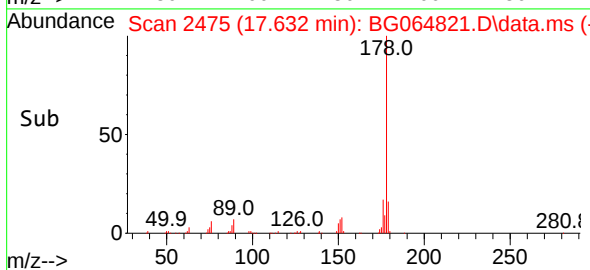
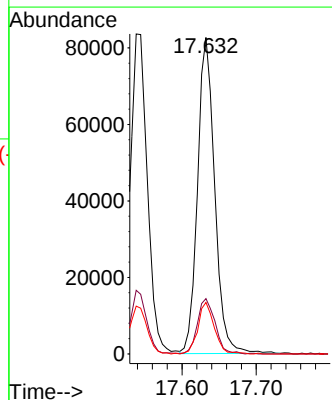
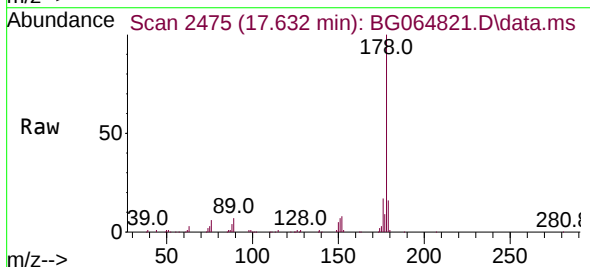
Manual Integrations
APPROVED

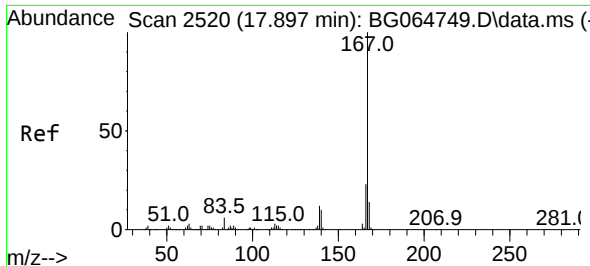
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#72
Anthracene
Concen: 7.637 ng
RT: 17.632 min Scan# 2475
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

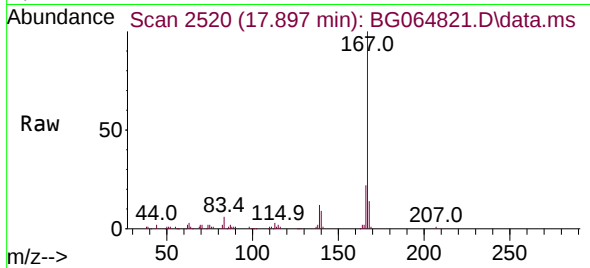
Tgt Ion:178 Resp: 133019
Ion Ratio Lower Upper
178 100
176 17.5 14.5 21.7
179 16.3 12.2 18.4





#73
 Carbazole
 Concen: 7.902 ng
 RT: 17.897 min Scan# 2520
 Delta R.T. -0.000 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44

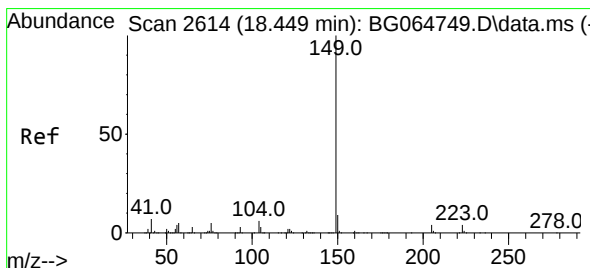
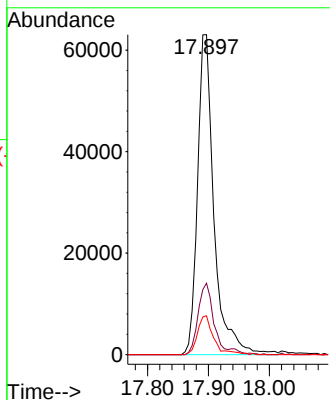
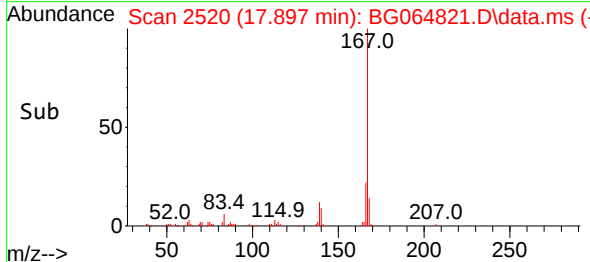
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT4-2025



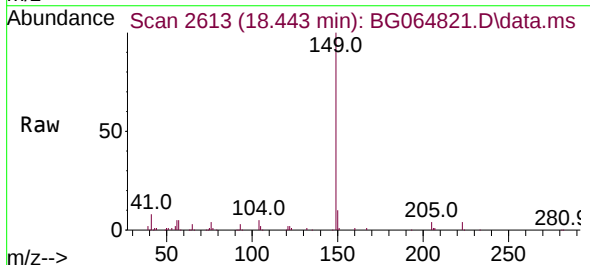
Tgt Ion:167 Resp: 118309
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 12.1 9.7 14.5

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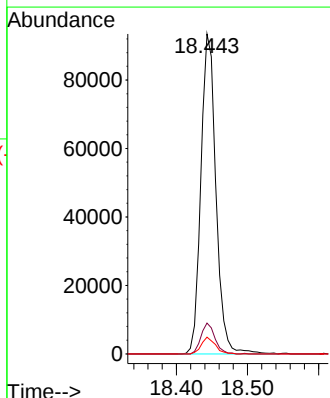
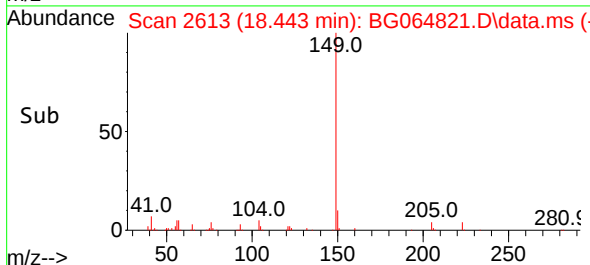
Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

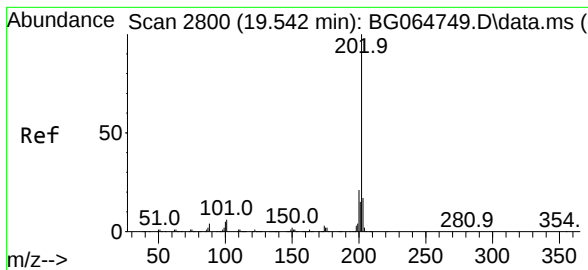


#74
 Di-n-butylphthalate
 Concen: 8.184 ng
 RT: 18.443 min Scan# 2613
 Delta R.T. -0.006 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44



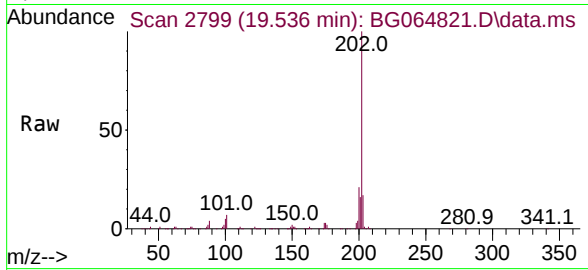
Tgt Ion:149 Resp: 136705
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 7.673 ng
RT: 19.536 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

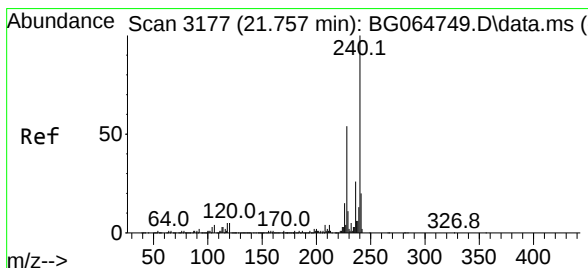
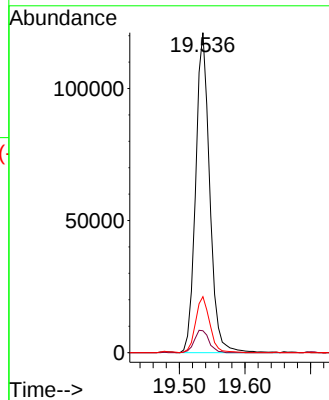
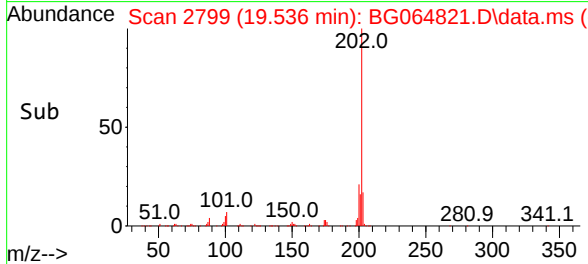
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



Tgt Ion:202 Resp: 179210
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.4
203 17.5 0.0 37.5

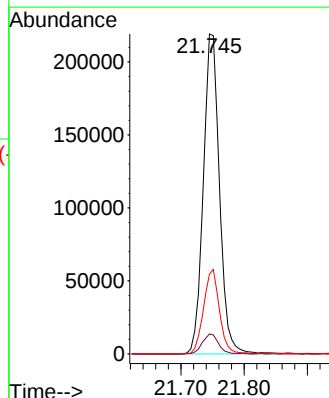
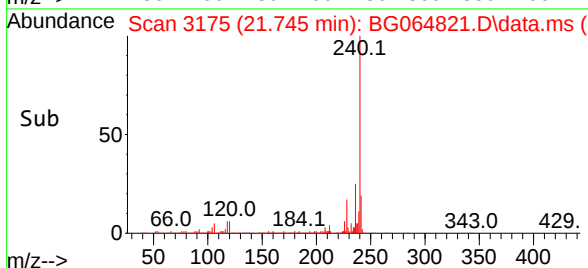
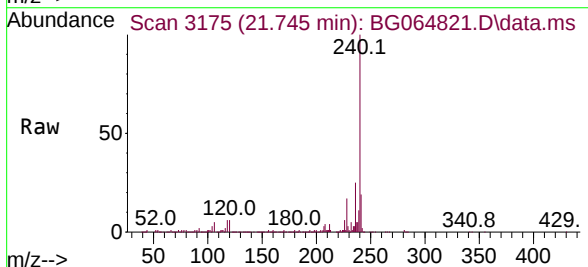
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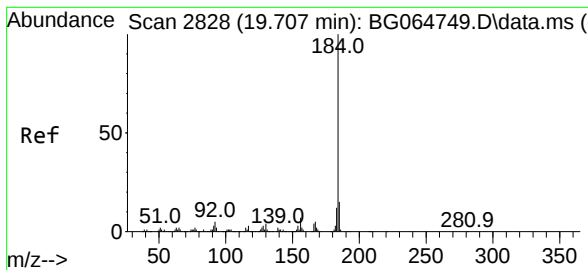
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3175
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Tgt Ion:240 Resp: 389355
Ion Ratio Lower Upper
240 100
120 6.2 4.2 6.4
236 24.9 20.8 31.2





#77

Benzidine

Concen: 6.397 ng

RT: 19.706 min Scan# 2828

Delta R.T. -0.000 min

Lab File: BG064821.D

Acq: 19 Nov 2025 18:44

Instrument :

BNA_G

ClientSampleId :

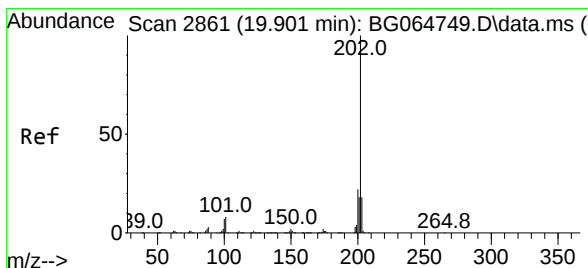
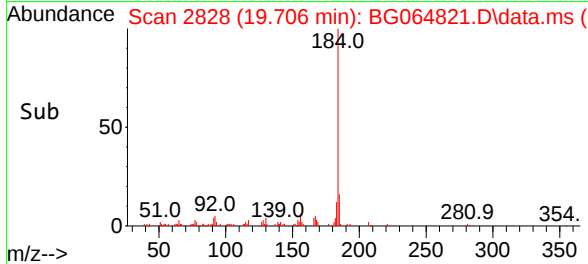
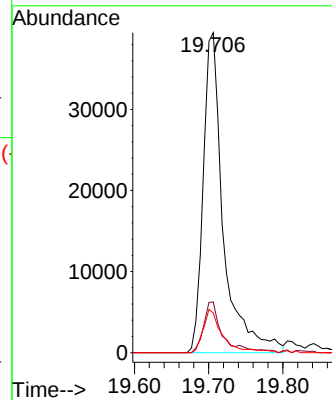
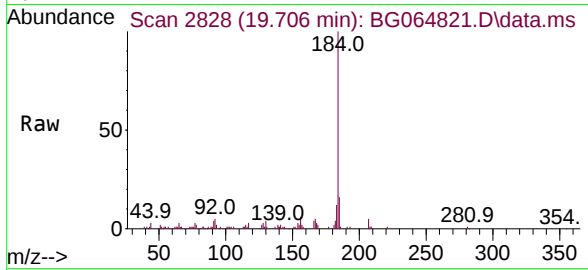
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:184 Resp: 74593
 Ion Ratio Lower Upper
 184 100
 185 15.8 11.8 17.6
 183 12.4 9.8 14.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#78

Pyrene

Concen: 8.530 ng

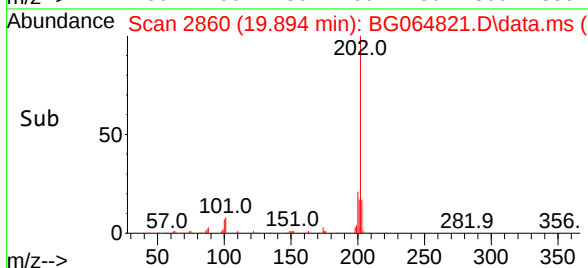
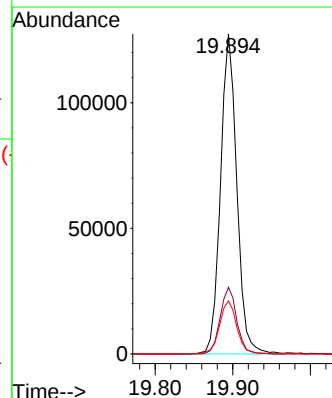
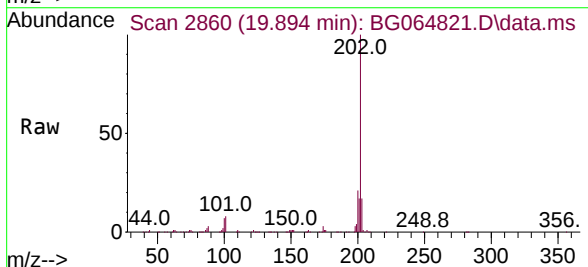
RT: 19.894 min Scan# 2860

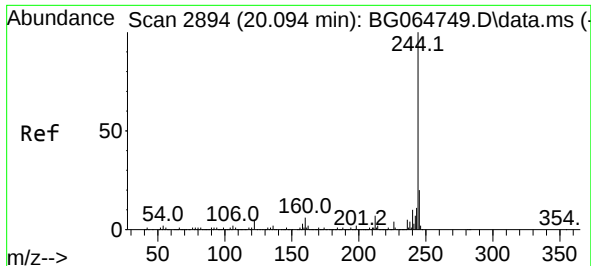
Delta R.T. -0.006 min

Lab File: BG064821.D

Acq: 19 Nov 2025 18:44

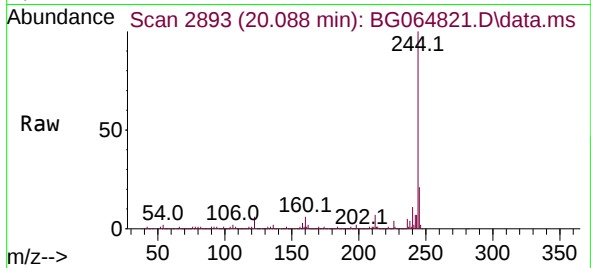
Tgt Ion:202 Resp: 186135
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.9 26.9
 203 16.6 14.0 21.0





#79
 Terphenyl-d14
 Concen: 94.985 ng
 RT: 20.088 min Scan# 2893
 Delta R.T. -0.006 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44

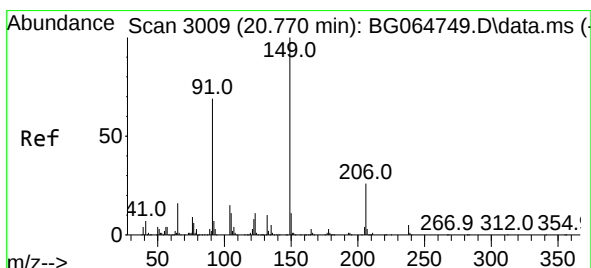
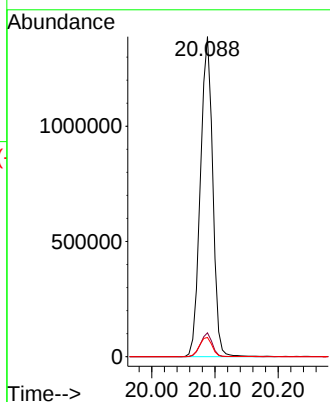
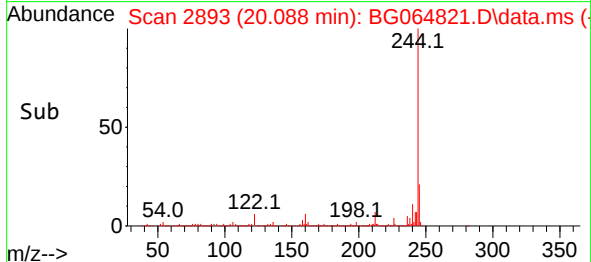
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT4-2025



Tgt Ion:244 Resp: 1880080
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 6.0 4.3 6.5

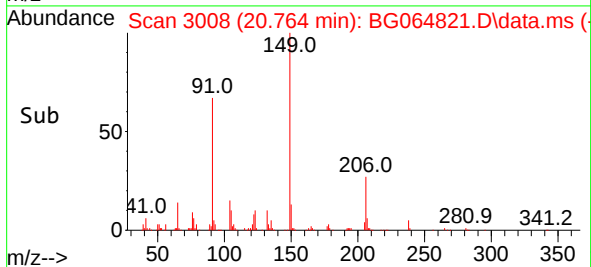
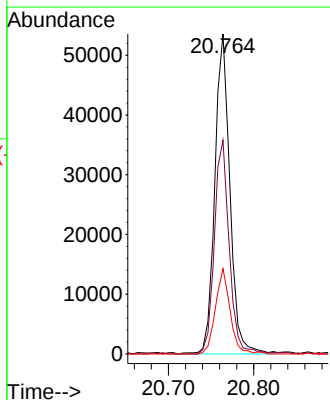
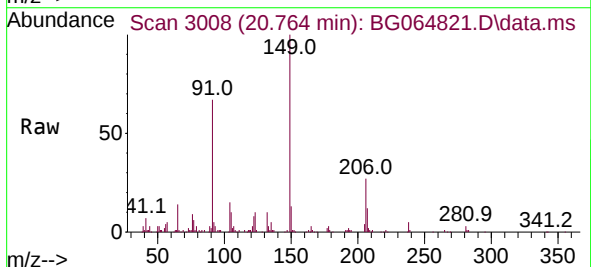
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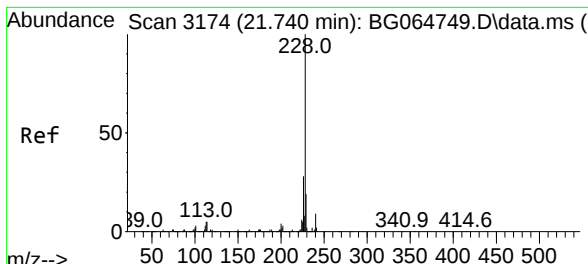
Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#80
 Butylbenzylphthalate
 Concen: 8.584 ng
 RT: 20.764 min Scan# 3008
 Delta R.T. -0.006 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44

Tgt Ion:149 Resp: 65883
 Ion Ratio Lower Upper
 149 100
 91 66.8 54.9 82.3
 206 26.6 21.2 31.8





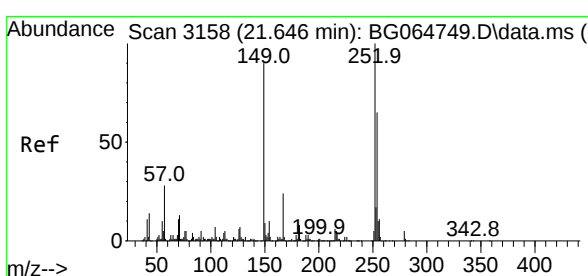
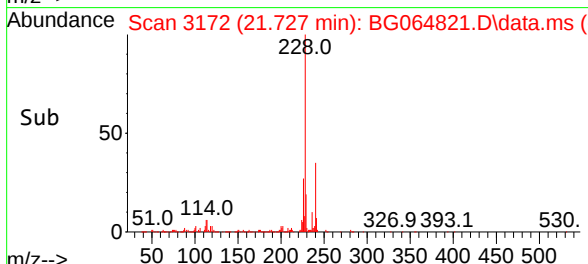
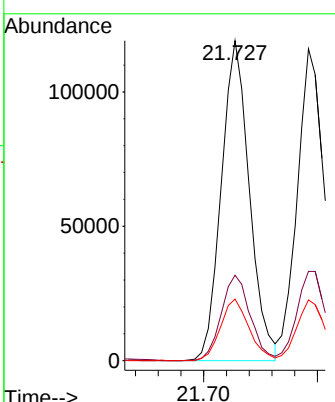
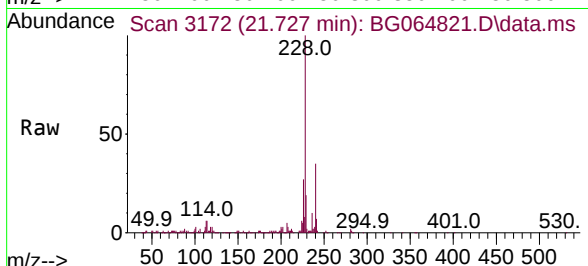
#81
 Benzo(a)anthracene
 Concen: 7.711 ng
 RT: 21.727 min Scan# 3172
 Delta R.T. -0.012 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 228 Resp: 20413

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.1	33.1
229	19.2	15.5	23.3

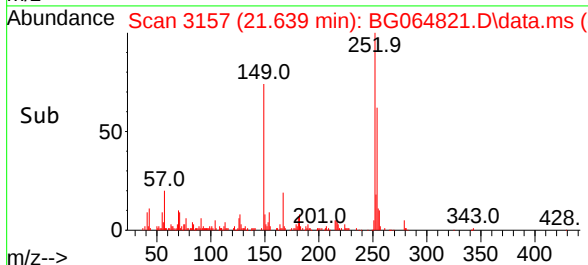
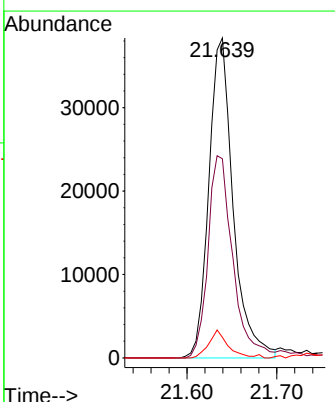
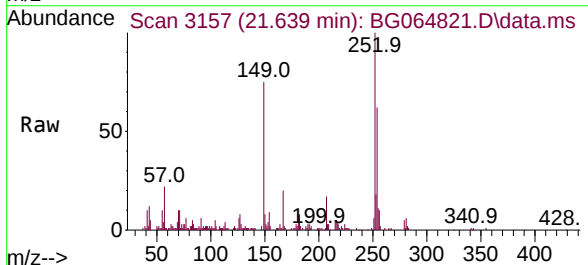
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 Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

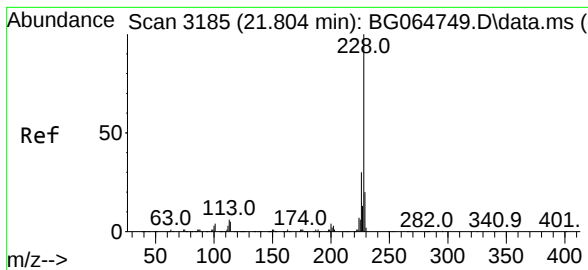


#82
 3,3'-Dichlorobenzidine
 Concen: 7.406 ng
 RT: 21.639 min Scan# 3157
 Delta R.T. -0.006 min
 Lab File: BG064821.D
 Acq: 19 Nov 2025 18:44

Tgt Ion: 252 Resp: 72166

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.8	77.8
126	6.4	4.7	7.1





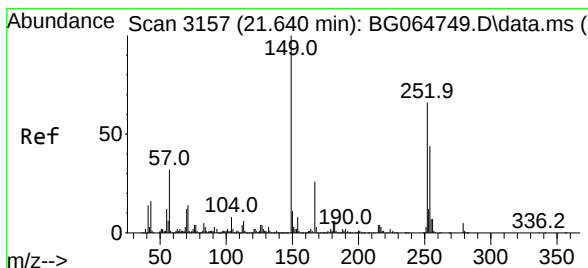
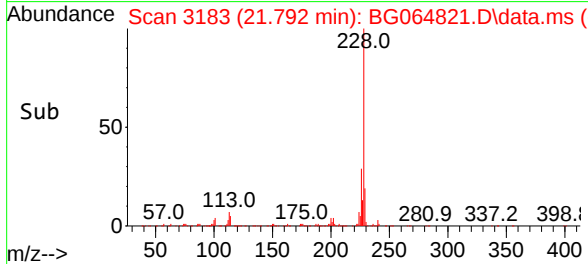
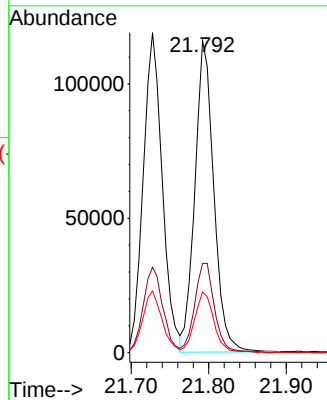
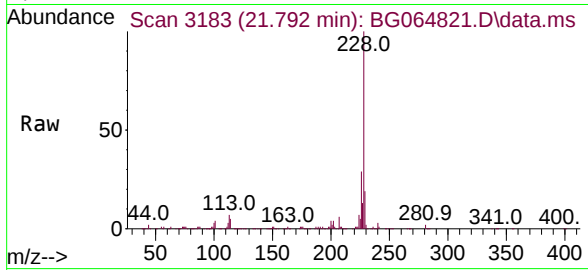
#83
Chrysene
Concen: 7.870 ng
RT: 21.792 min Scan# 3185
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

Tgt Ion:228 Resp: 196424
Ion Ratio Lower Upper
228 100
226 28.6 24.2 36.2
229 19.5 16.0 24.0

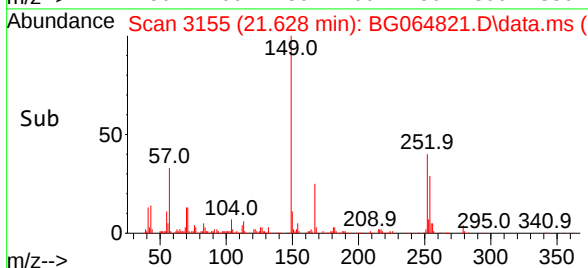
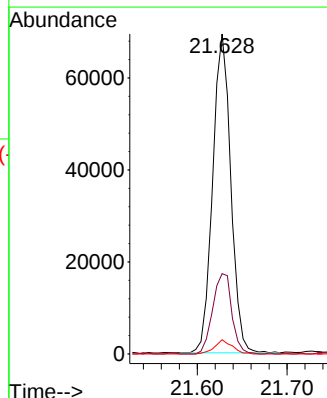
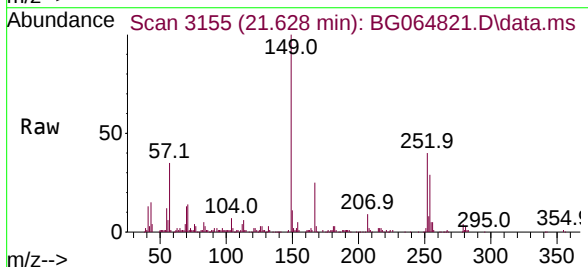
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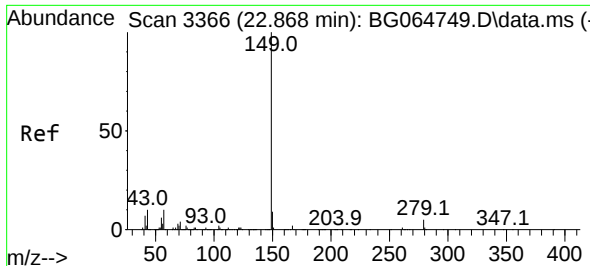
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.681 ng
RT: 21.628 min Scan# 3155
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

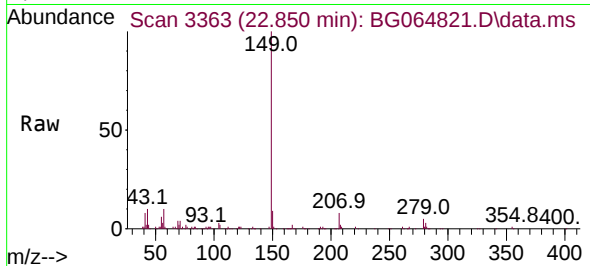
Tgt Ion:149 Resp: 97360
Ion Ratio Lower Upper
149 100
167 25.1 21.0 31.4
279 4.4 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 7.939 ng
RT: 22.850 min Scan# 3366
Delta R.T. -0.018 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

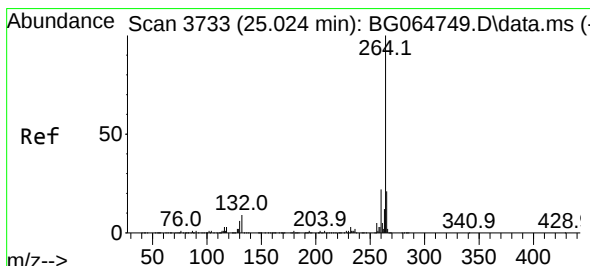
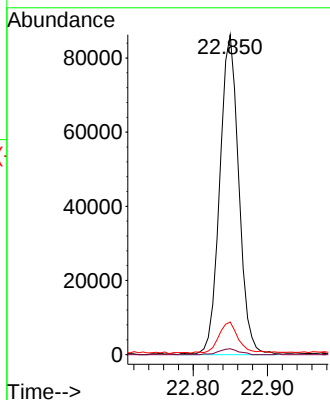
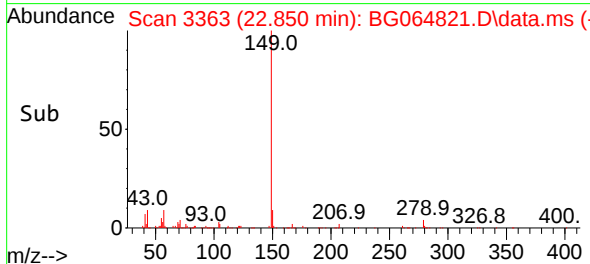
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025



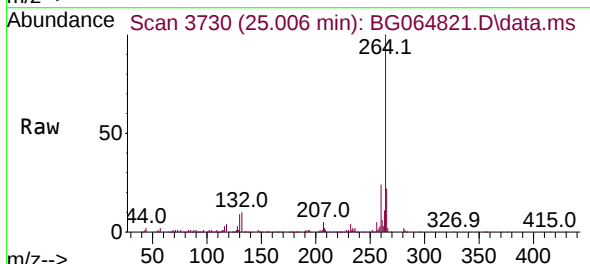
Tgt Ion:149 Resp: 153912
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8
43 10.0 8.3 12.5

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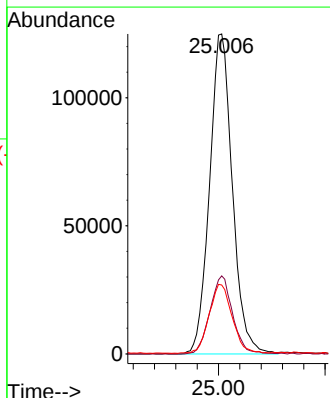
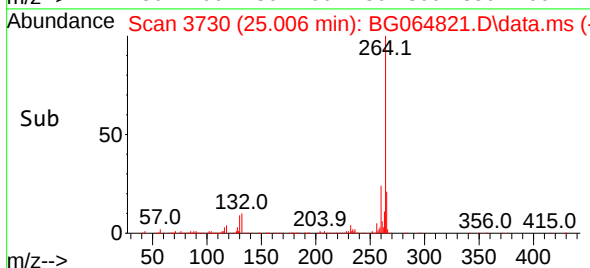
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

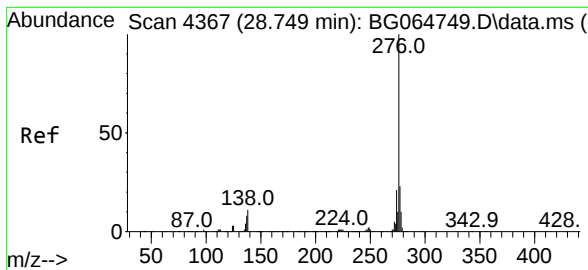


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3730
Delta R.T. -0.018 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



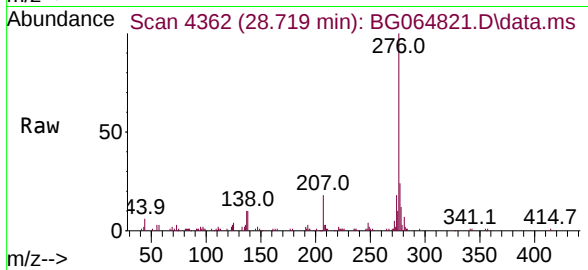
Tgt Ion:264 Resp: 370672
Ion Ratio Lower Upper
264 100
260 24.4 17.2 25.8
265 21.5 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.419 ng
RT: 28.719 min Scan# 4367
Delta R.T. -0.030 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

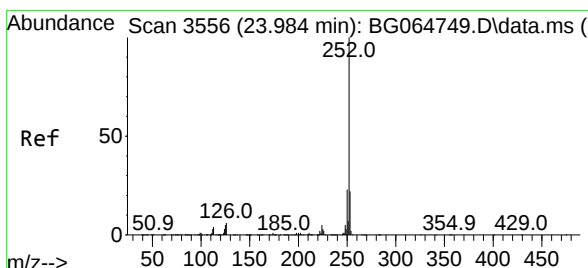
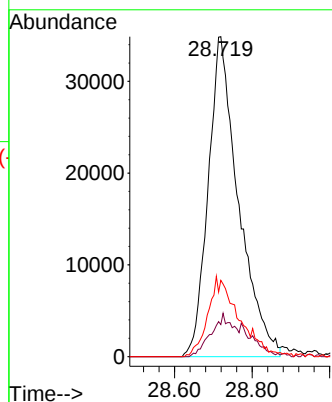
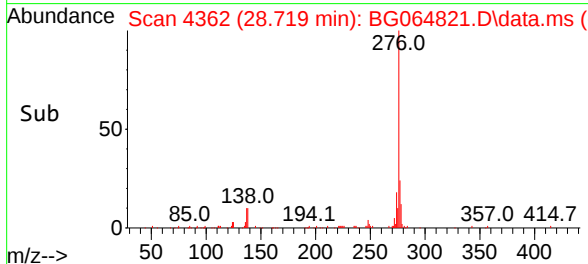
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion:276 Resp: 188933
Ion Ratio Lower Upper
276 100
138 10.1 4.5 6.7
277 9.4 20.0 30.0

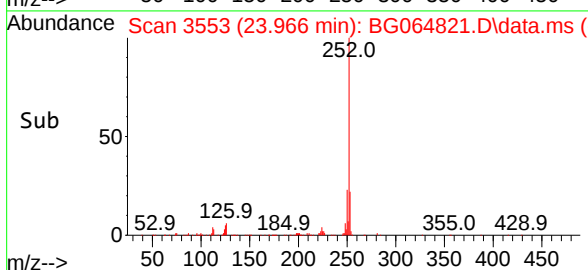
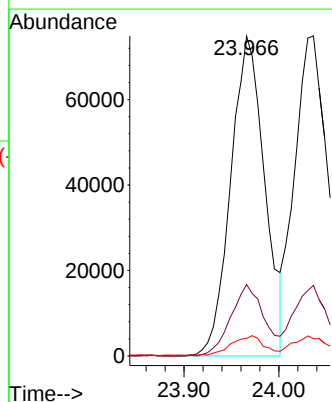
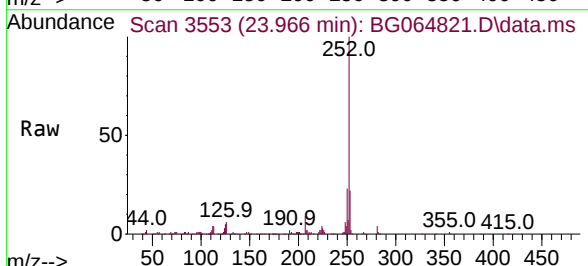
Manual Integrations
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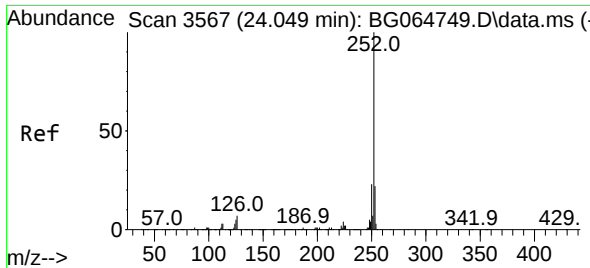
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#88
Benzo(b)fluoranthene
Concen: 7.899 ng
RT: 23.966 min Scan# 3553
Delta R.T. -0.018 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

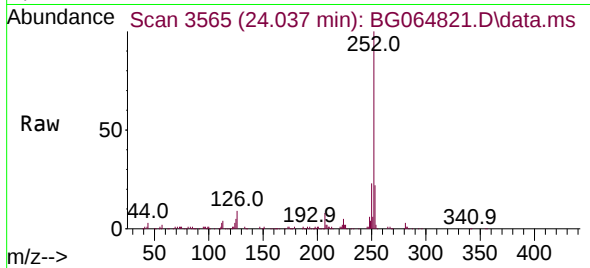
Tgt Ion:252 Resp: 186338
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 5.5 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 8.015 ng
RT: 24.037 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

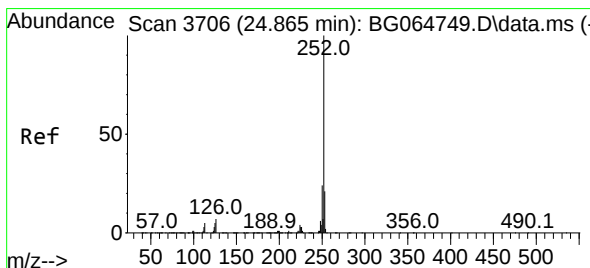
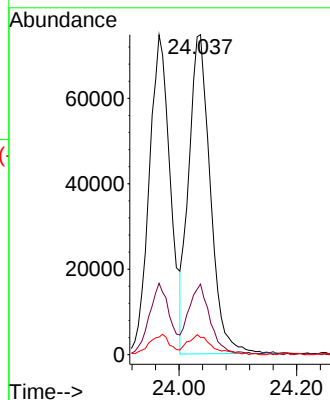
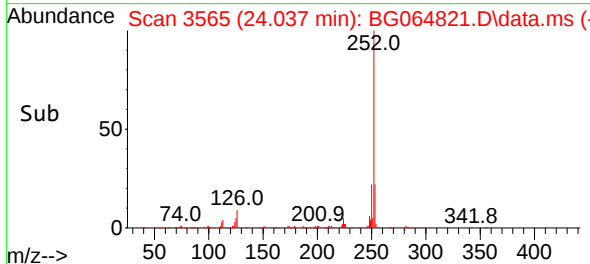
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



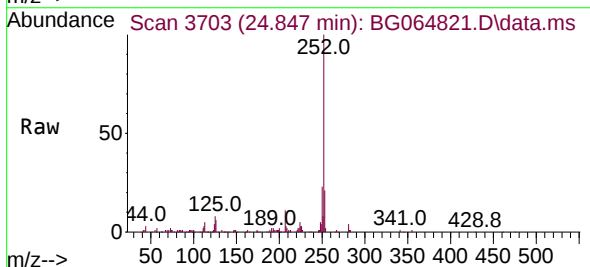
Tgt Ion:252 Resp: 189949
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.4 4.1 6.1

Manual Integrations
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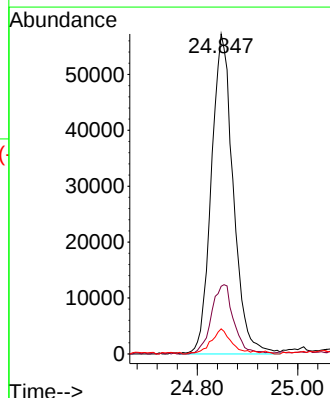
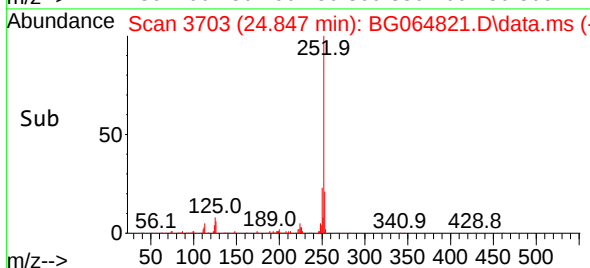
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

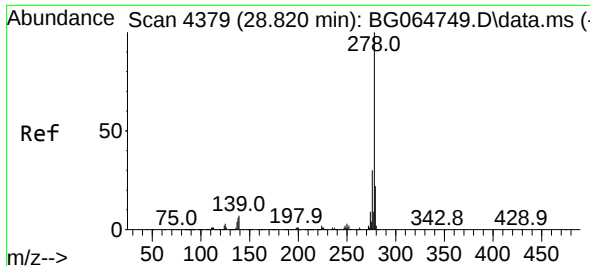


#90
Benzo(a)pyrene
Concen: 7.920 ng
RT: 24.847 min Scan# 3703
Delta R.T. -0.018 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



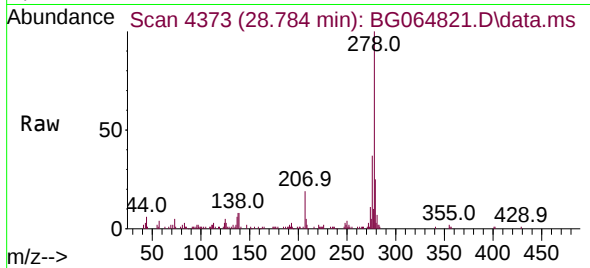
Tgt Ion:252 Resp: 173302
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 7.8 4.2 6.4#





#91
Dibenzo(a,h)anthracene
Concen: 7.410 ng
RT: 28.784 min Scan# 4379
Delta R.T. -0.036 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44

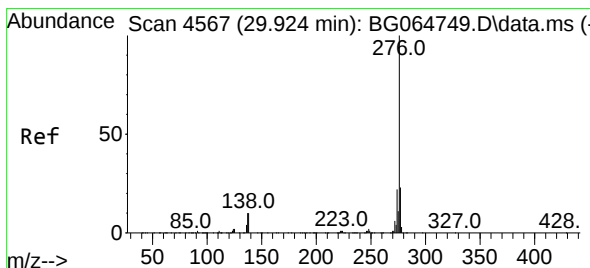
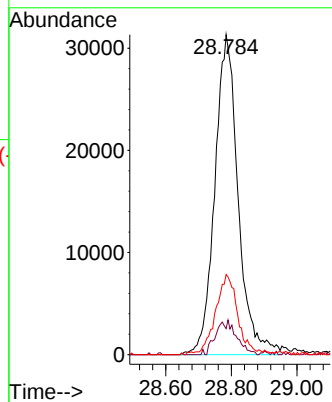
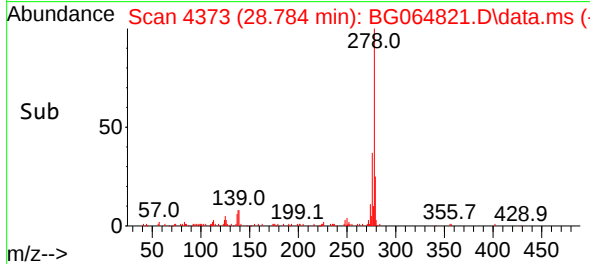
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



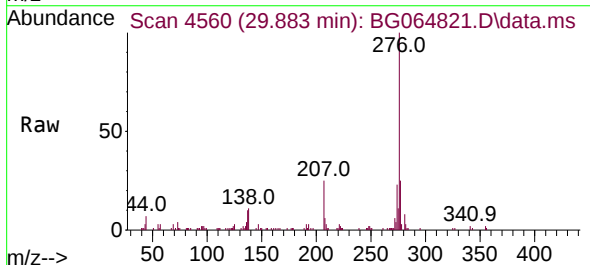
Tgt Ion:278 Resp: 154586
Ion Ratio Lower Upper
278 100
139 8.1 5.8 8.8
279 25.0 17.3 25.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 7.417 ng
RT: 29.883 min Scan# 4560
Delta R.T. -0.041 min
Lab File: BG064821.D
Acq: 19 Nov 2025 18:44



Tgt Ion:276 Resp: 148930
Ion Ratio Lower Upper
276 100
277 25.3 18.0 27.0
138 11.0 8.2 12.2

