

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
 Data File : BM050409.D
 Acq On : 11 Jul 2025 12:22
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 11 12:56:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	436189	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1577713	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	971958	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1783323	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1722086	20.000	ng	0.00
86) Perylene-d12	24.485	264	1728809	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2939802	116.013	ng	0.00
7) Phenol-d6	7.022	99	3678880	115.165	ng	0.00
23) Nitrobenzene-d5	9.016	82	2306393	74.581	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1411264	119.504	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	5793145	73.605	ng	0.00
79) Terphenyl-d14	19.839	244	8725590	89.150	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	42158	4.046	ng	96
3) Pyridine	3.740	79	109358	3.998	ng	93
6) Aniline	7.186	93	158387	3.864	ng	99
8) 2-Chlorophenol	7.428	128	114041	4.268	ng	98
10) Phenol	7.045	94	134851	4.047	ng	91
11) bis(2-Chloroethyl)ether	7.281	93	107264	4.020	ng	98
12) 1,3-Dichlorobenzene	7.751	146	134551	4.141	ng	98
13) 1,4-Dichlorobenzene	7.898	146	138363	4.171	ng	99
14) 1,2-Dichlorobenzene	8.216	146	131910	4.153	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.392	45	159204	4.051	ng	98
17) 2-Methylphenol	8.298	107	77312	3.578	ng	99
18) Hexachloroethane	8.951	117	46697	4.002	ng	94
19) n-Nitroso-di-n-propyla...	8.663	70	72185	3.730	ng	98
22) Acetophenone	8.681	105	160460	4.068	ng	# 97
24) Nitrobenzene	9.057	77	124890	4.526	ng	97
25) Isophorone	9.586	82	182772	3.642	ng	99
26) 2-Nitrophenol	9.769	139	36081	3.208	ng	91
27) 2,4-Dimethylphenol	9.827	122	90901	3.798	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	131676	3.960	ng	98
29) 2,4-Dichlorophenol	10.304	162	86818	3.531	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	119917	4.077	ng	100
31) Naphthalene	10.710	128	326268	4.071	ng	99
33) 4-Chloroaniline	10.810	127	124727	3.682	ng	98
34) Hexachlorobutadiene	11.004	225	72990	4.066	ng	99
36) 4-Chloro-3-methylphenol	11.927	107	76462	3.330	ng	99
37) 2-Methylnaphthalene	12.316	142	192771	3.810	ng	99
38) 1-Methylnaphthalene	12.539	142	203842	3.807	ng	95
40) 1,2,4,5-Tetrachloroben...	12.686	216	122014	3.948	ng	99
43) 2,4,6-Trichlorophenol	12.921	196	64062	3.367	ng	98
44) 2,4,5-Trichlorophenol	12.992	196	70279	3.382	ng	99
46) 1,1'-Biphenyl	13.327	154	299253	4.150	ng	98
47) 2-Chloronaphthalene	13.368	162	236701	4.117	ng	98
48) 2-Nitroaniline	13.563	65	38846	3.027	ng	94
49) Acenaphthylene	14.210	152	322458	3.711	ng	99
50) Dimethylphthalate	13.945	163	257673	3.851	ng	99
51) 2,6-Dinitrotoluene	14.057	165	39776	3.096	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.551	154	211870	3.835	ng	95
53) 3-Nitroaniline	14.380	138	39656	2.902	ng #	91
55) Dibenzofuran	14.886	168	340919	4.005	ng	97
57) 2,4-Dinitrotoluene	14.839	165	46214	4.990	ng #	88
58) Fluorene	15.533	166	261101	3.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.109	232	56865	3.251	ng	95
60) Diethylphthalate	15.304	149	231879	3.628	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	132421	3.612	ng	93
62) 4-Nitroaniline	15.533	138	36317	4.774	ng	84
63) Azobenzene	15.821	77	203407	3.465	ng	97
66) n-Nitrosodiphenylamine	15.739	169	206276	3.697	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	73736	3.753	ng	95
68) Hexachlorobenzene	16.533	284	90713	3.909	ng	94
69) Atrazine	16.686	200	59661	3.256	ng	99
71) Phenanthrene	17.262	178	400559	3.969	ng	99
72) Anthracene	17.356	178	369622	3.680	ng	99
73) Carbazole	17.621	167	326641	3.594	ng	99
74) Di-n-butylphthalate	18.192	149	307327	3.089	ng	99
75) Fluoranthene	19.274	202	383661	3.497	ng	98
78) Pyrene	19.633	202	407407	3.694	ng	100
80) Butylbenzylphthalate	20.533	149	106106	2.918	ng	96
81) Benzo(a)anthracene	21.433	228	417723	3.723	ng	99
83) Chrysene	21.491	228	414996	3.921	ng	98
84) Bis(2-ethylhexyl)phtha...	21.362	149	164079	2.842	ng	100
87) Indeno(1,2,3-cd)pyrene	27.920	276	428796	3.489	ng #	92
88) Benzo(b)fluoranthene	23.521	252	377774m	3.553	ng	
89) Benzo(k)fluoranthene	23.585	252	381133	3.454	ng	100
90) Benzo(a)pyrene	24.344	252	327377	3.289	ng	98
91) Dibenzo(a,h)anthracene	27.979	278	361830	3.495	ng	99
92) Benzo(g,h,i)perylene	28.973	276	353714	3.615	ng	98

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

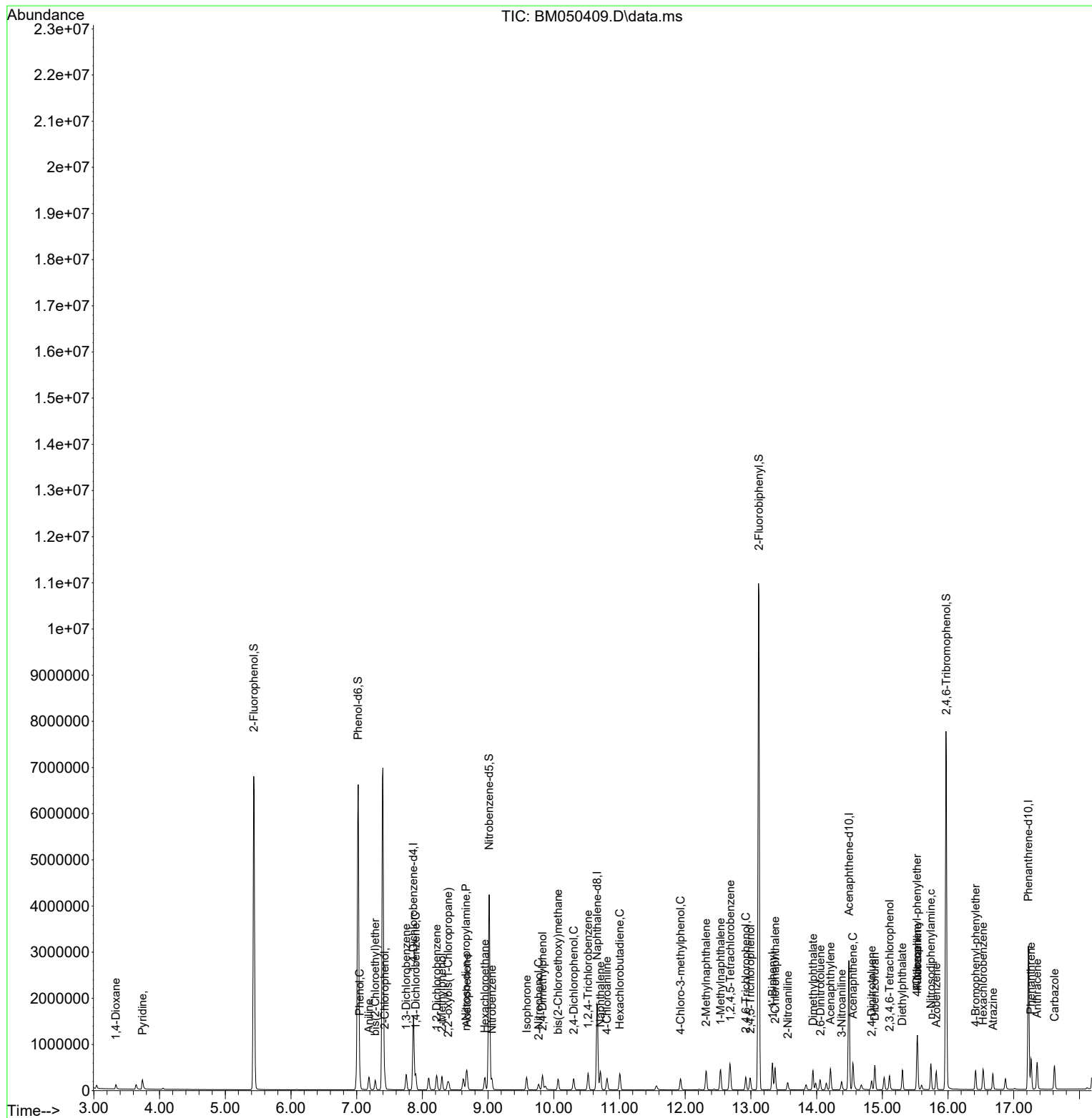
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
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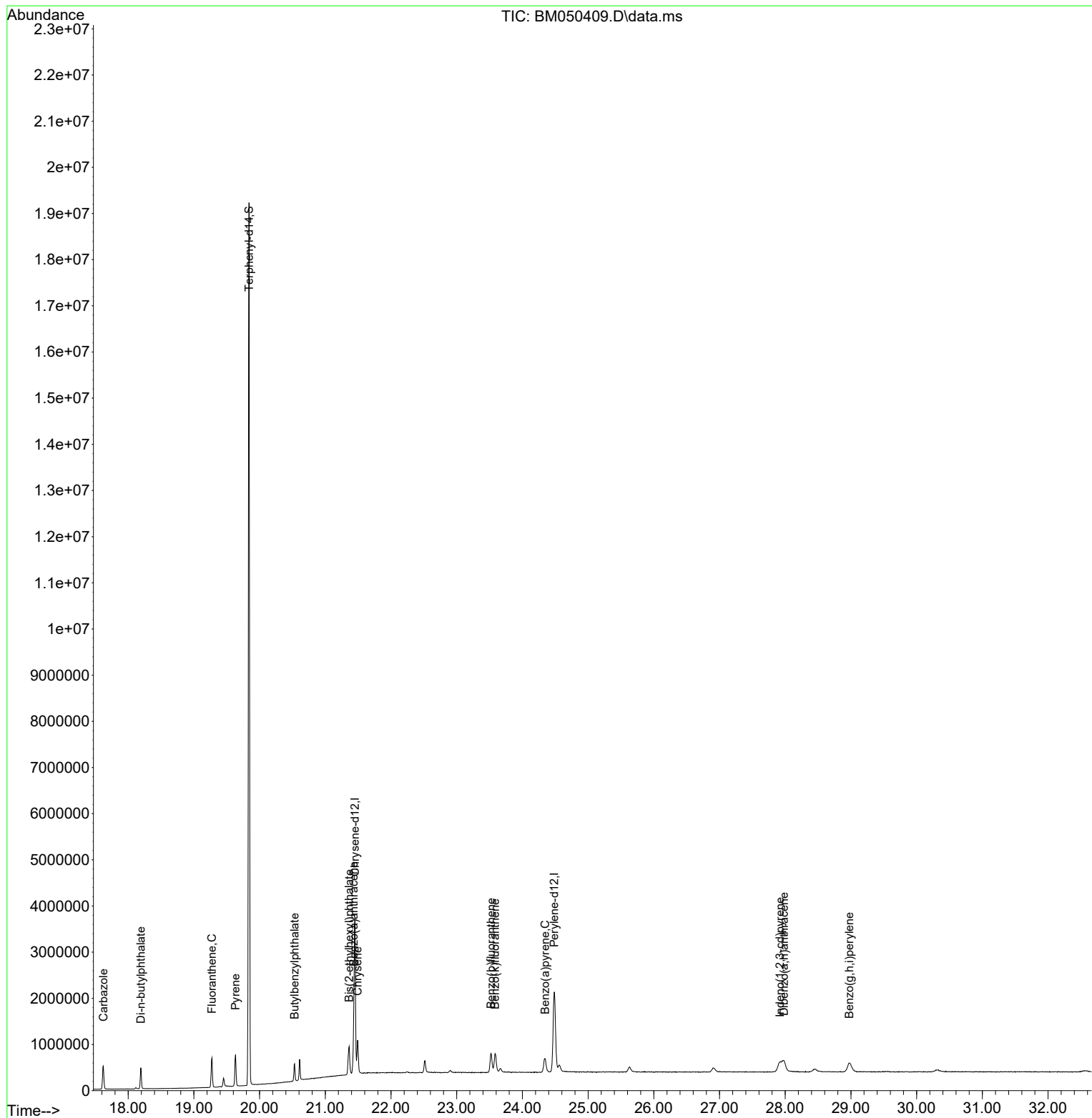
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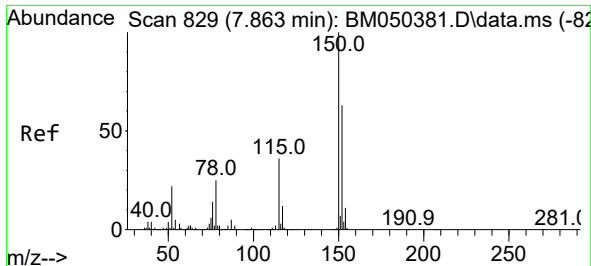
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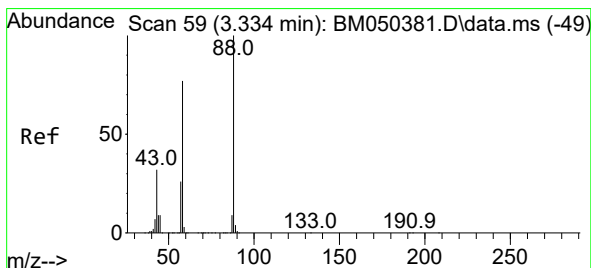
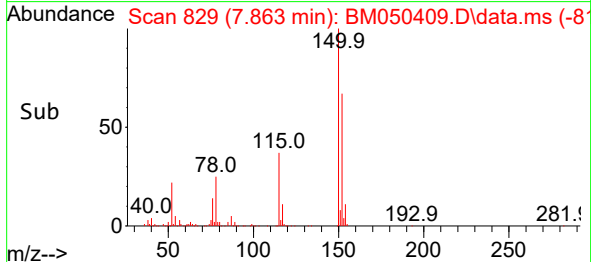
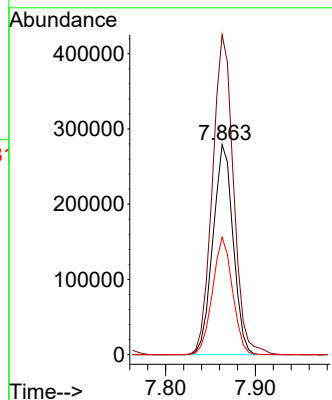
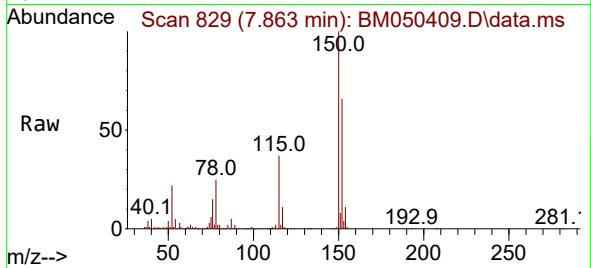
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT2-2025

Tgt Ion:152 Resp: 436189
Ion Ratio Lower Upper
152 100
150 152.3 126.2 189.4
115 55.9 45.8 68.8

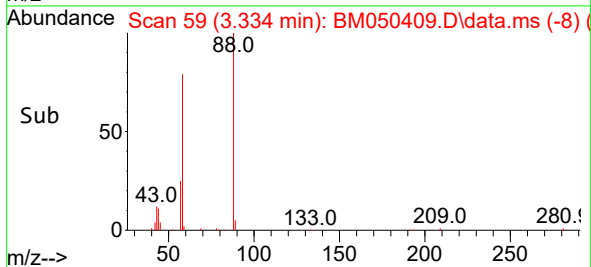
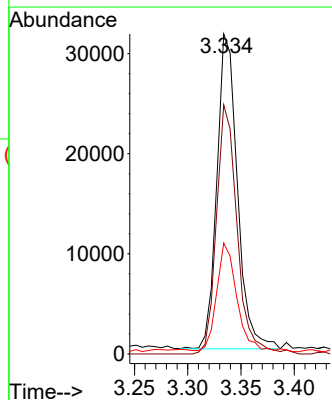
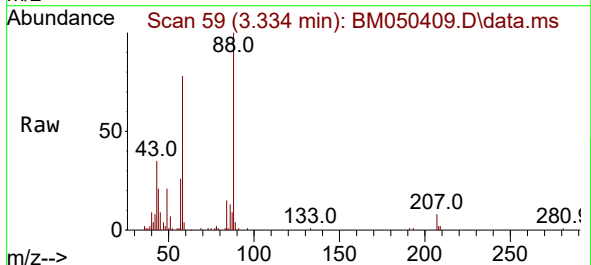
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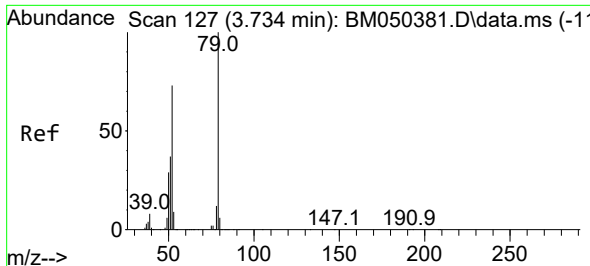
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#2
1,4-Dioxane
Concen: 4.046 ng
RT: 3.334 min Scan# 59
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

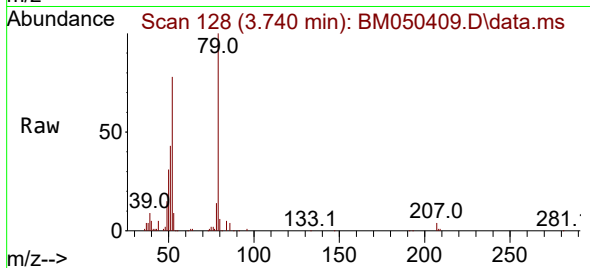
Tgt Ion: 88 Resp: 42158
Ion Ratio Lower Upper
88 100
58 79.4 61.0 91.6
43 34.4 24.6 37.0





#3
Pyridine
Concen: 3.998 ng
RT: 3.740 min Scan# 127
Delta R.T. 0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

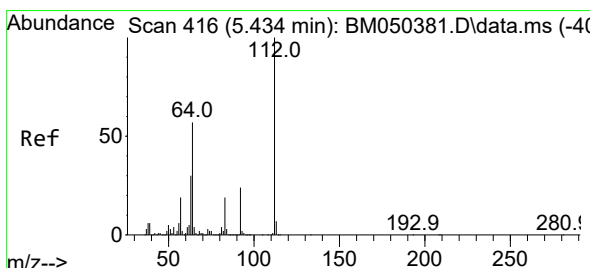
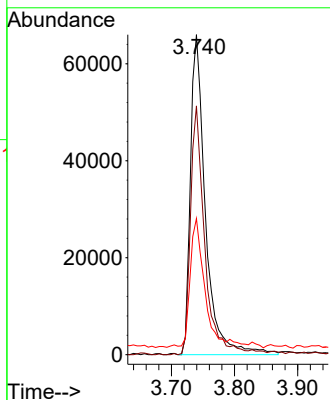
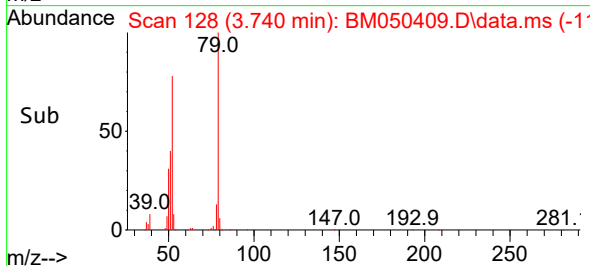
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 79 Resp: 109358
Ion Ratio Lower Upper
79 100
52 77.8 58.3 87.5
51 42.6 29.6 44.4

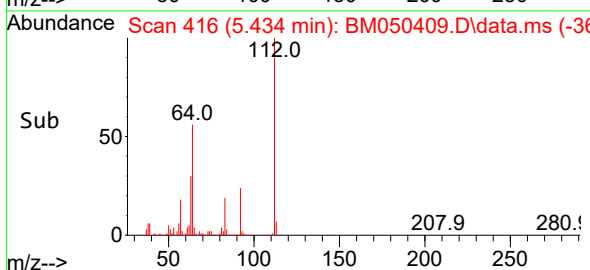
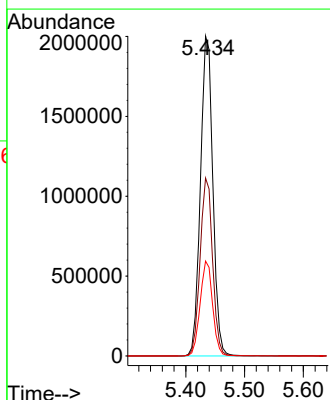
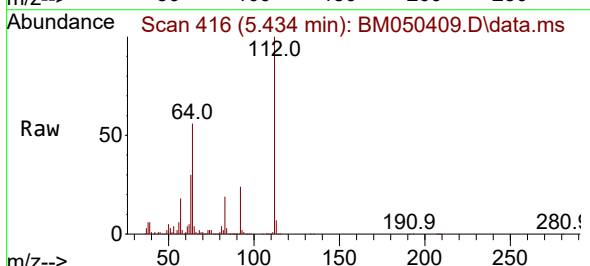
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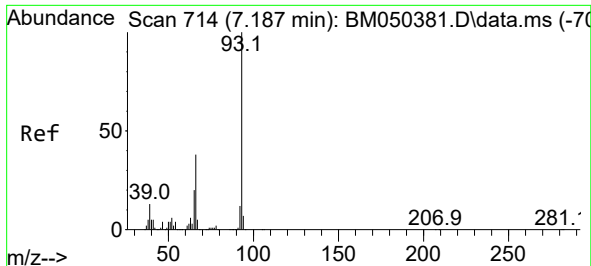
Reviewed By :Rahul Chavli 07/14/2025
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#5
2-Fluorophenol
Concen: 116.013 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

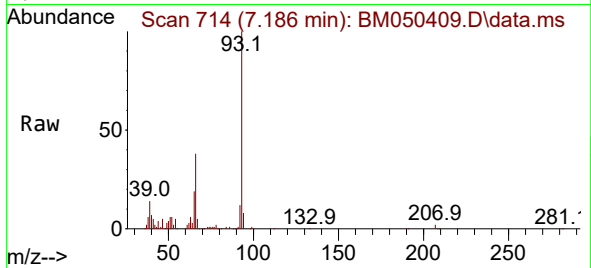
Tgt Ion:112 Resp: 2939802
Ion Ratio Lower Upper
112 100
64 55.6 45.5 68.3
63 29.7 24.2 36.4





#6
Aniline
Concen: 3.864 ng
RT: 7.186 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

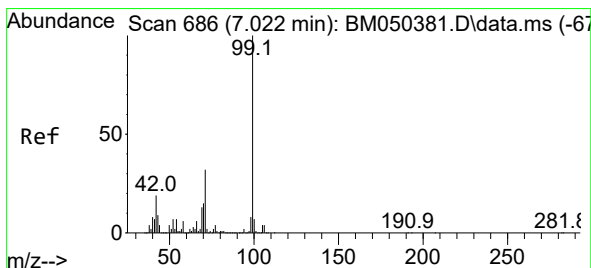
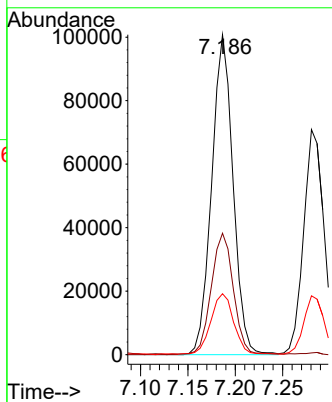
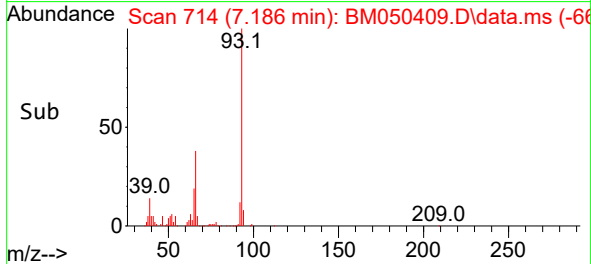
Instrument : BNA_M
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LOQ-WATER-02-QT2-2025



Tgt Ion: 93 Resp: 158385
Ion Ratio Lower Upper
93 100
66 37.9 30.5 45.7
65 19.0 15.9 23.9

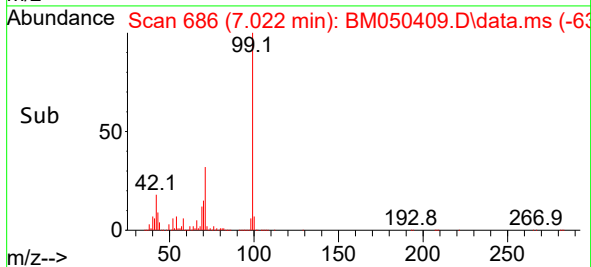
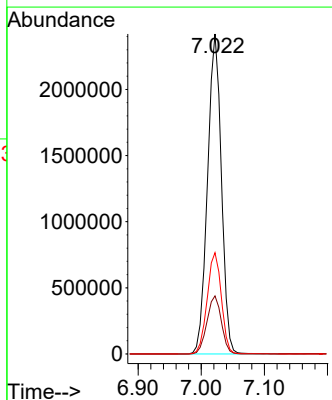
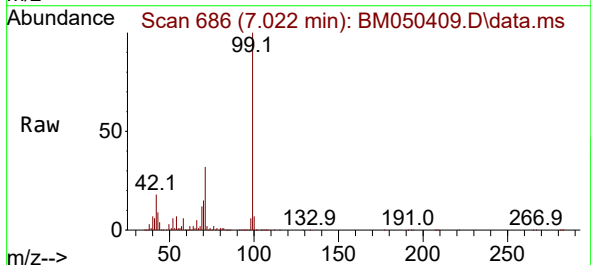
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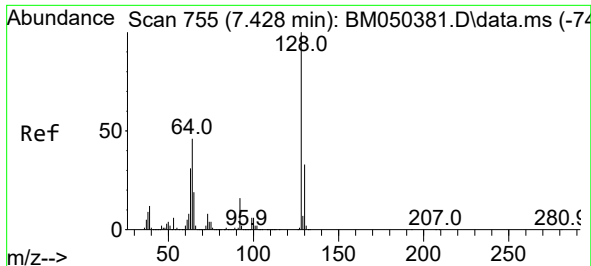
Reviewed By :Rahul Chavli 07/14/2025
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#7
Phenol-d6
Concen: 115.165 ng
RT: 7.022 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

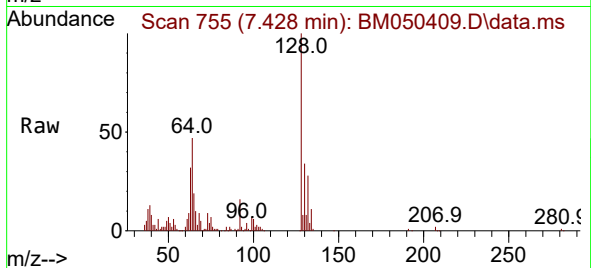
Tgt Ion: 99 Resp: 3678880
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.6
71 31.6 25.9 38.9





#8
2-Chlorophenol
Concen: 4.268 ng
RT: 7.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

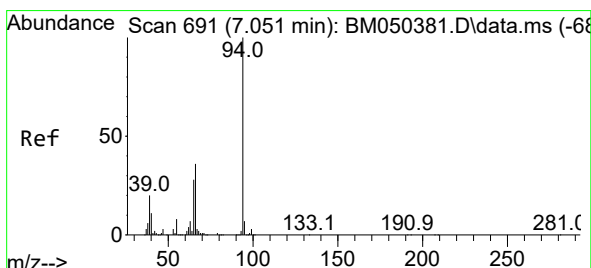
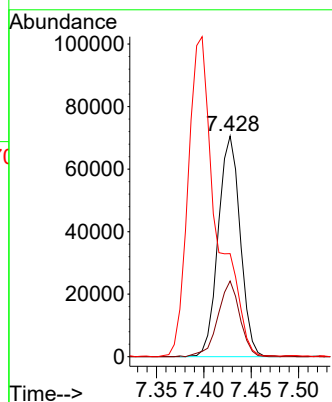
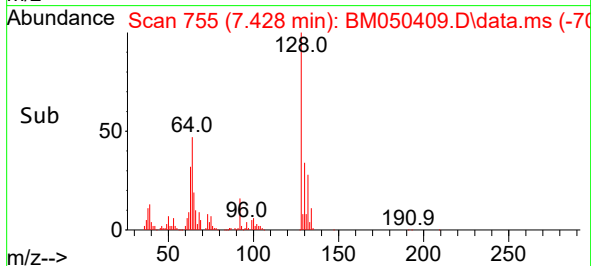
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Tgt Ion:128 Resp: 11404
Ion Ratio Lower Upper
128 100
130 34.3 13.3 53.3
64 46.7 25.6 65.6

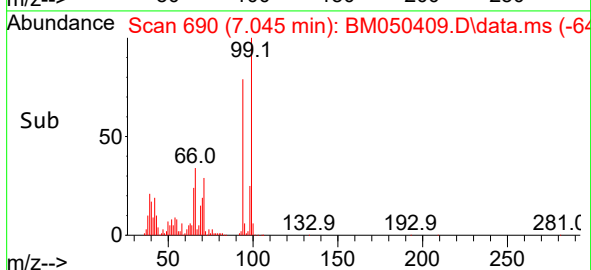
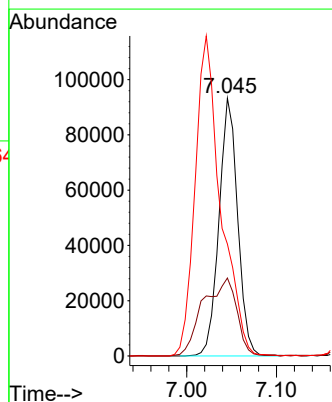
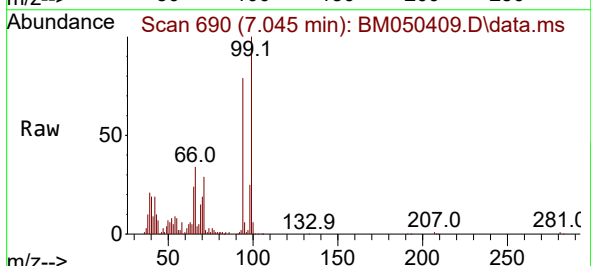
Manual Integrations
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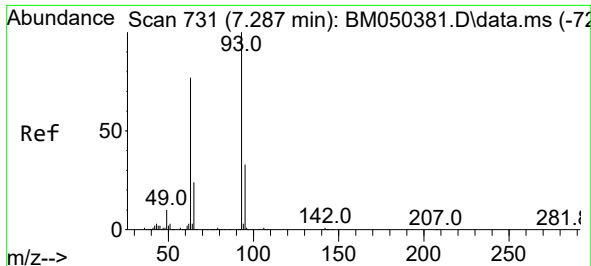
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#10
Phenol
Concen: 4.047 ng
RT: 7.045 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM050409.D
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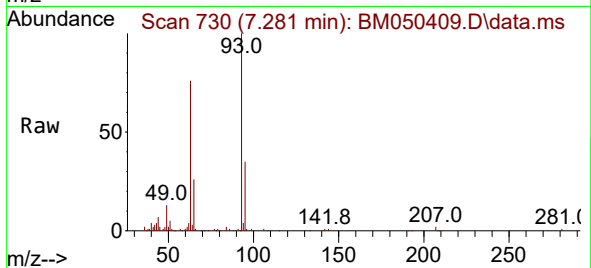
Tgt Ion: 94 Resp: 134851
Ion Ratio Lower Upper
94 100
65 30.2 8.1 48.1
66 43.5 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 4.020 ng
RT: 7.281 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM050409.D
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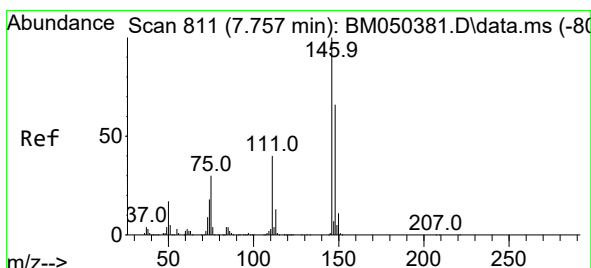
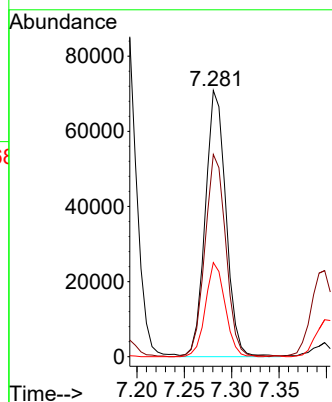
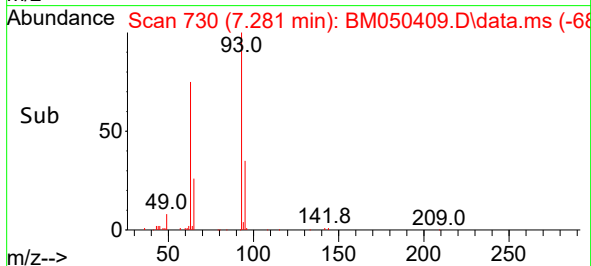
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Tgt Ion: 93 Resp: 107264
Ion Ratio Lower Upper
93 100
63 76.0 56.9 96.9
95 35.3 12.6 52.6

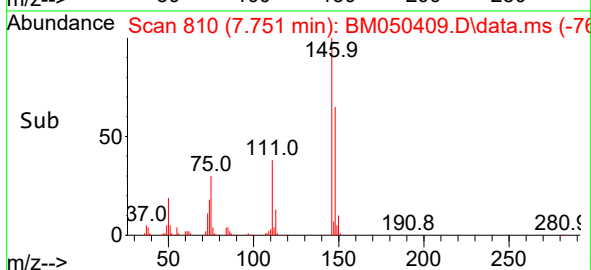
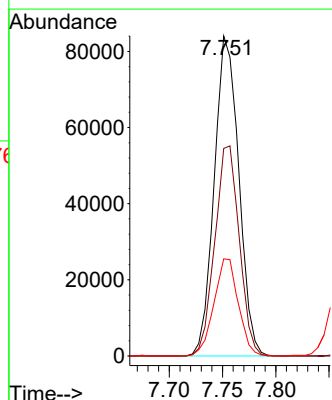
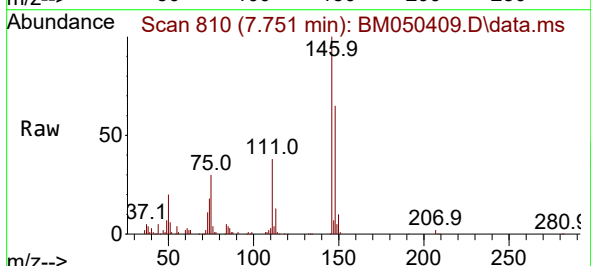
Manual Integrations
APPROVED

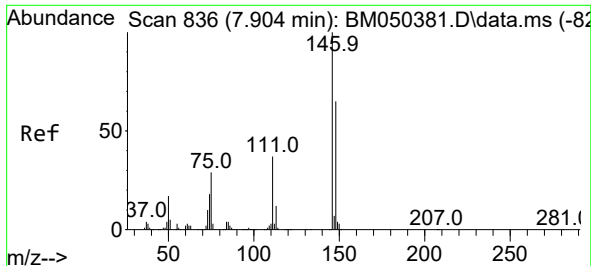
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#12
1,3-Dichlorobenzene
Concen: 4.141 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:146 Resp: 134551
Ion Ratio Lower Upper
146 100
148 64.9 53.2 79.8
75 30.4 23.9 35.9





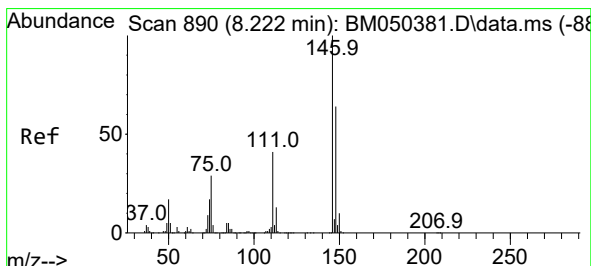
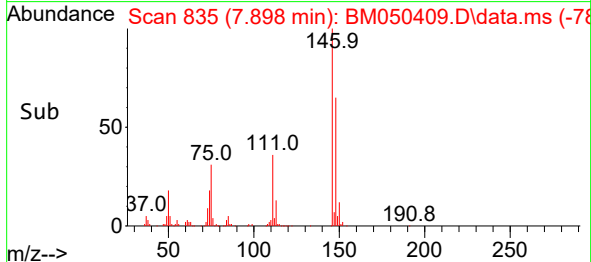
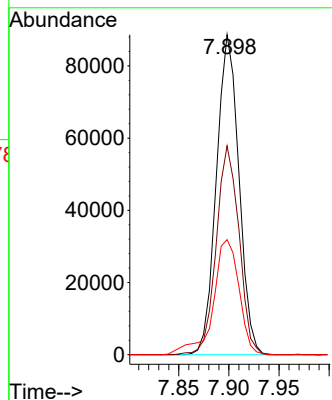
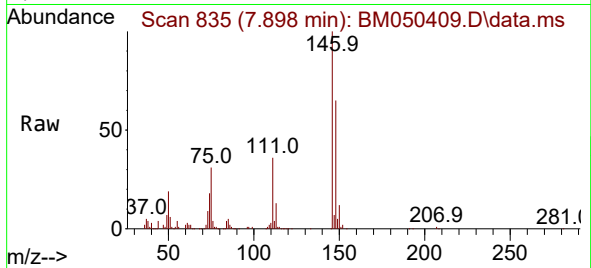
#13
1,4-Dichlorobenzene
Concen: 4.171 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:146 Resp: 13836
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
111 35.9 30.0 45.0

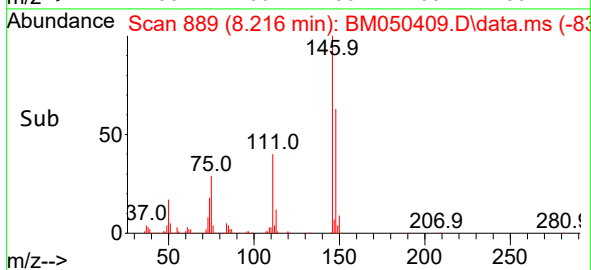
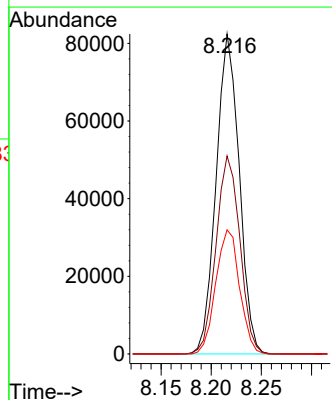
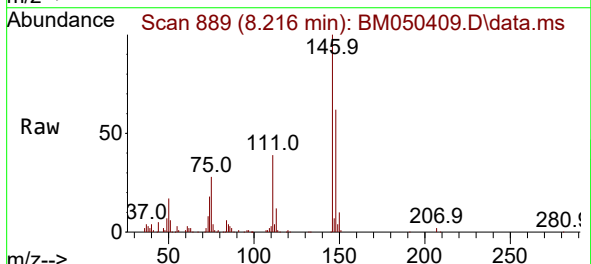
Manual Integrations
APPROVED

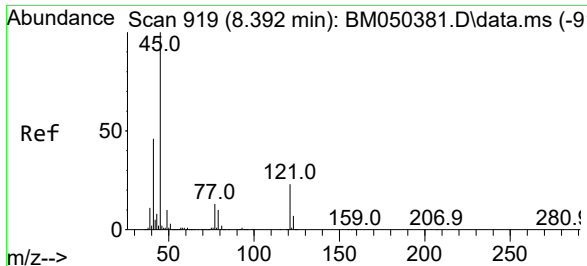
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#14
1,2-Dichlorobenzene
Concen: 4.153 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

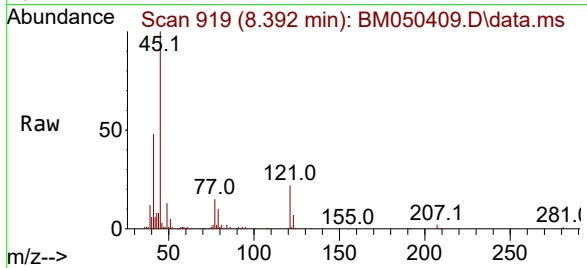
Tgt Ion:146 Resp: 131910
Ion Ratio Lower Upper
146 100
148 61.9 51.5 77.3
111 38.8 32.6 49.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.051 ng
RT: 8.392 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

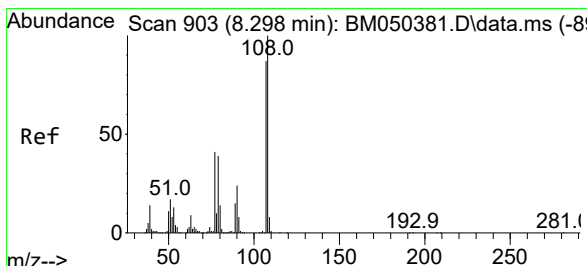
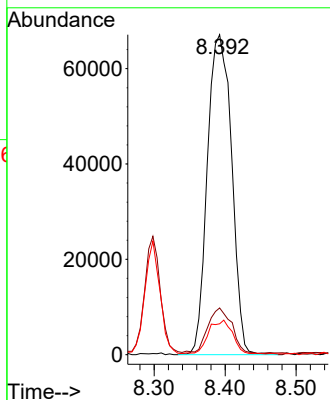
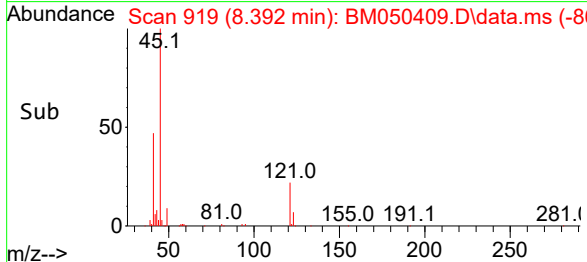
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



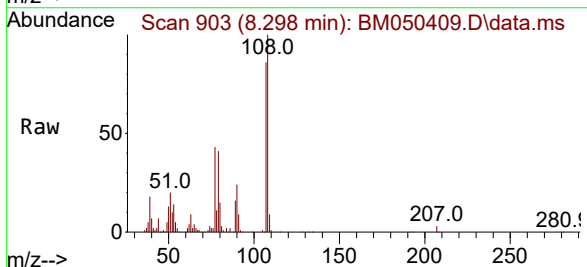
Tgt Ion: 45 Resp: 159204
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.5
79 9.6 0.0 30.3

Manual Integrations
APPROVED

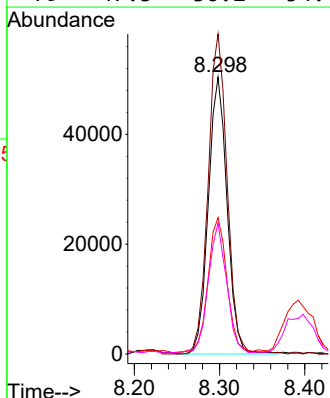
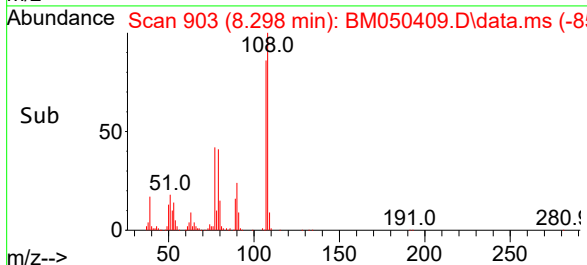
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

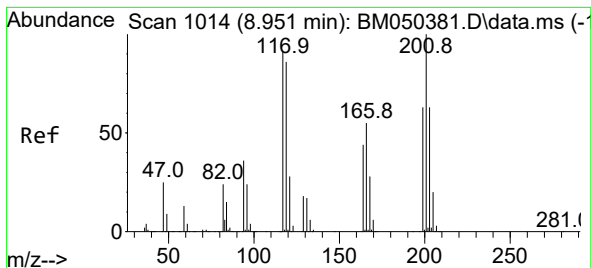


#17
2-Methylphenol
Concen: 3.578 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22



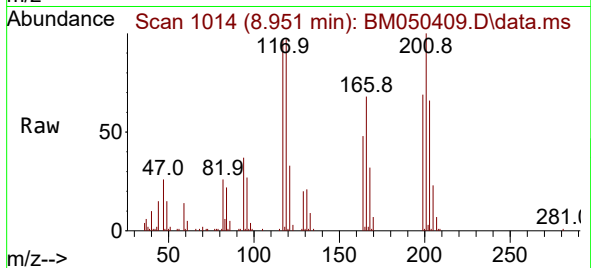
Tgt Ion:107 Resp: 77312
Ion Ratio Lower Upper
107 100
108 115.6 92.1 138.1
77 49.3 38.2 57.4
79 47.3 36.2 54.4





#18
Hexachloroethane
Concen: 4.002 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

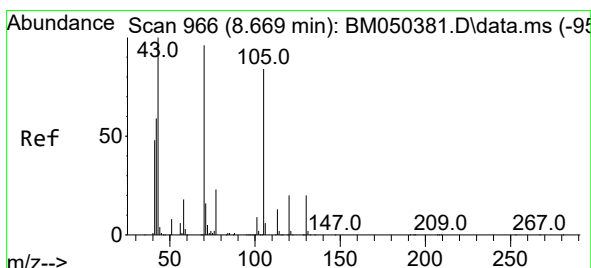
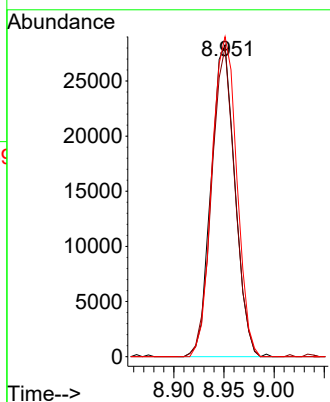
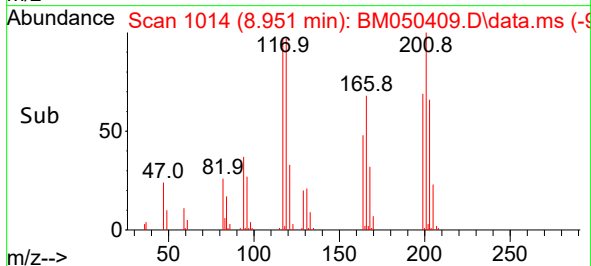
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:117 Resp: 4669
Ion Ratio Lower Upper
117 100
119 99.3 75.6 113.4
201 102.6 87.9 131.9

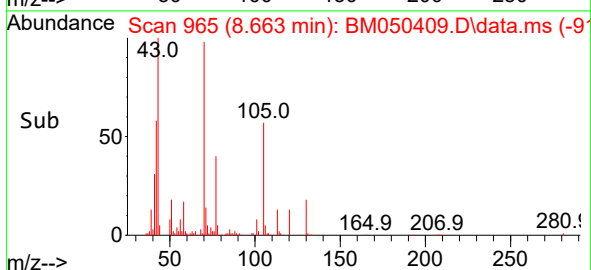
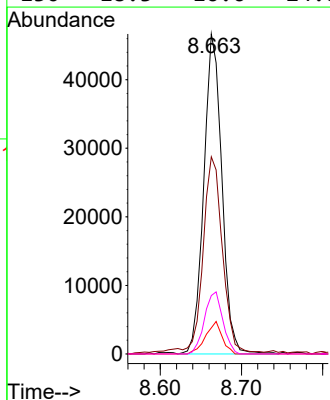
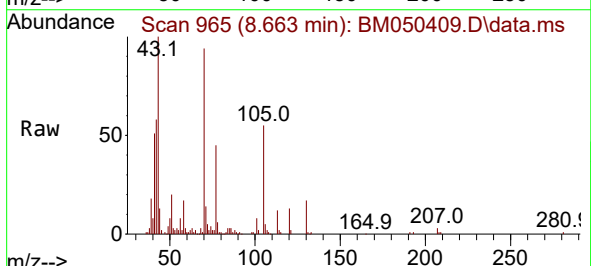
Manual Integrations
APPROVED

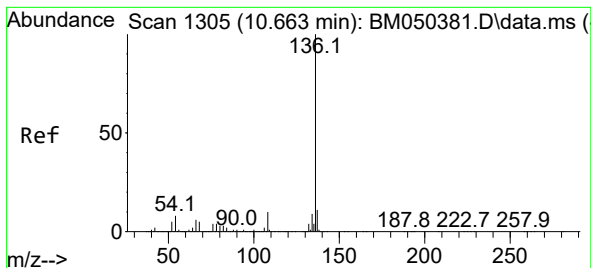
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#19
n-Nitroso-di-n-propylamine
Concen: 3.730 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

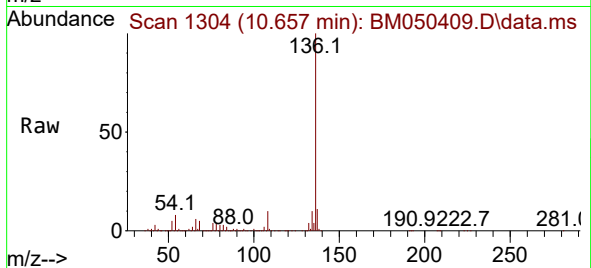
Tgt Ion: 70 Resp: 72185
Ion Ratio Lower Upper
70 100
42 61.6 49.7 74.5
101 8.2 7.7 11.5
130 18.3 16.6 24.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

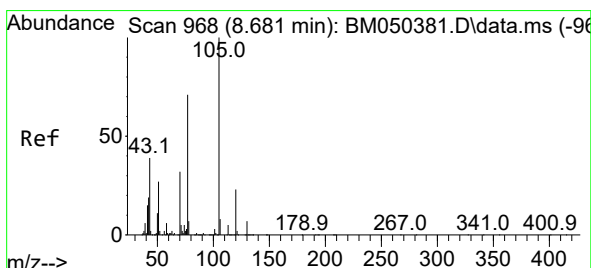
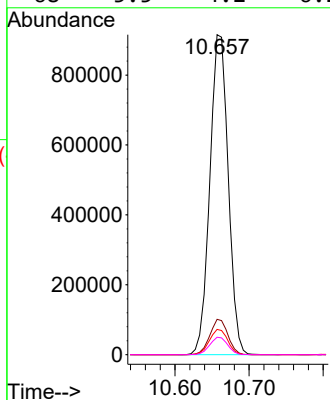
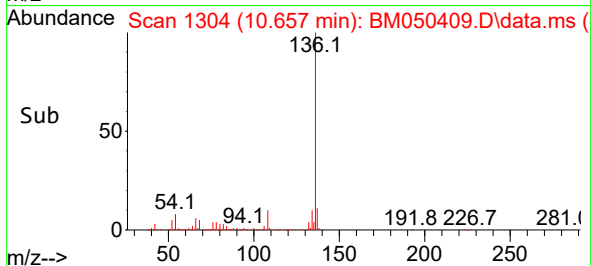
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:136 Resp: 157771
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.9 6.3 9.5
68 5.5 4.2 6.2

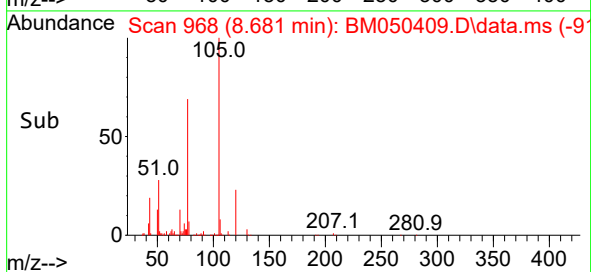
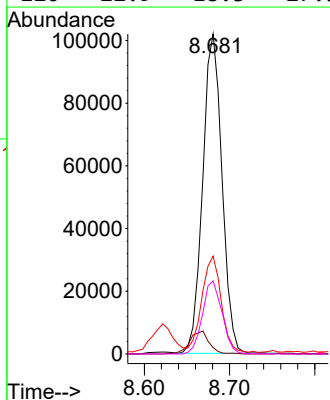
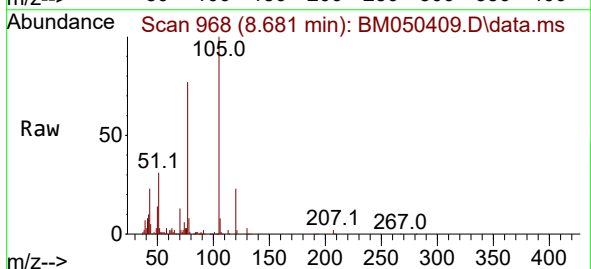
Manual Integrations
APPROVED

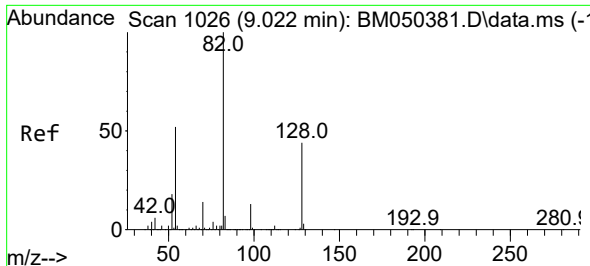
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#22
Acetophenone
Concen: 4.068 ng
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:105 Resp: 160460
Ion Ratio Lower Upper
105 100
71 2.0 4.4 6.6#
51 30.6 23.0 34.6
120 22.9 18.3 27.5





#23

Nitrobenzene-d5

Concen: 74.581 ng

RT: 9.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion: 82 Resp: 230639

Ion Ratio Lower Upper

82 100

128 42.4 35.2 52.8

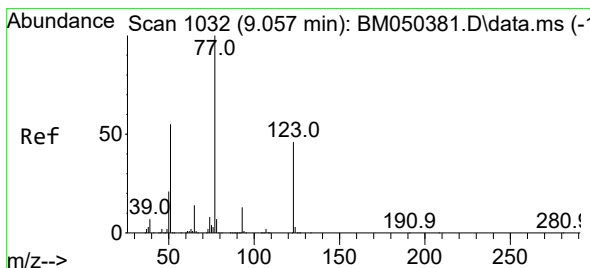
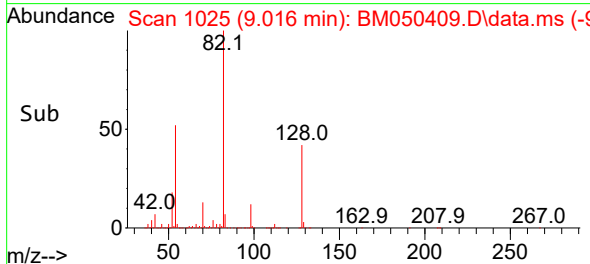
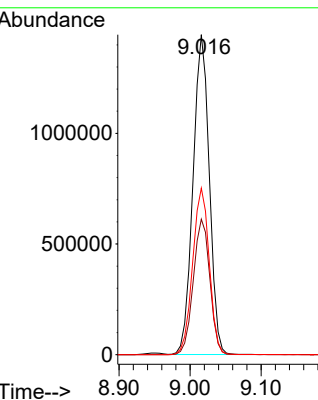
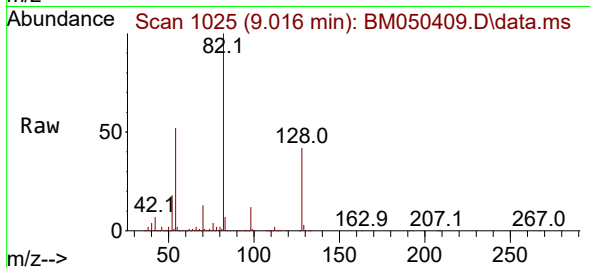
54 52.1 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#24

Nitrobenzene

Concen: 4.526 ng

RT: 9.057 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

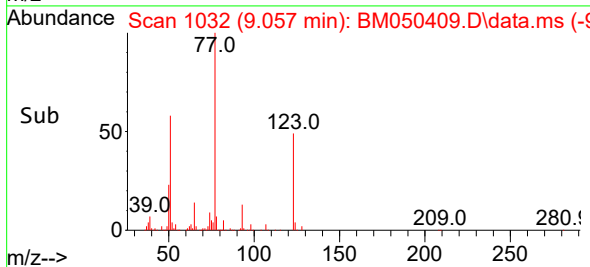
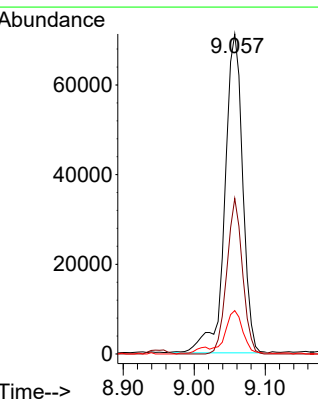
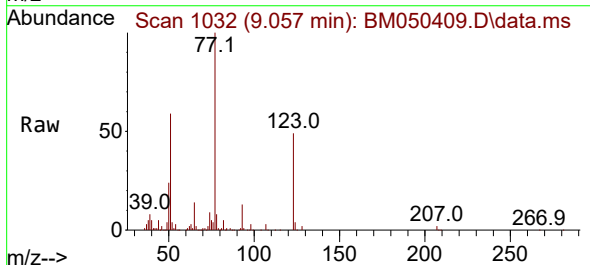
Tgt Ion: 77 Resp: 124890

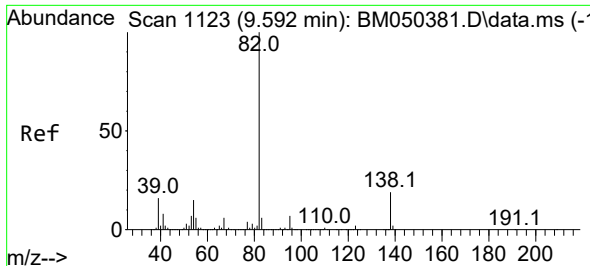
Ion Ratio Lower Upper

77 100

123 48.6 37.0 55.6

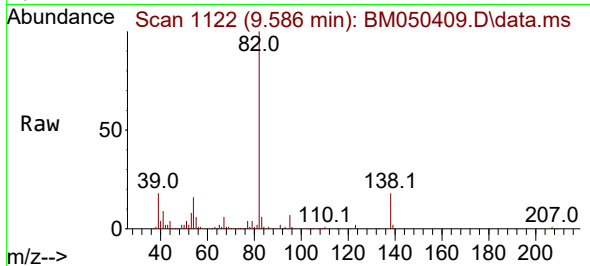
65 13.5 11.0 16.4





#25
Isophorone
Concen: 3.642 ng
RT: 9.586 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

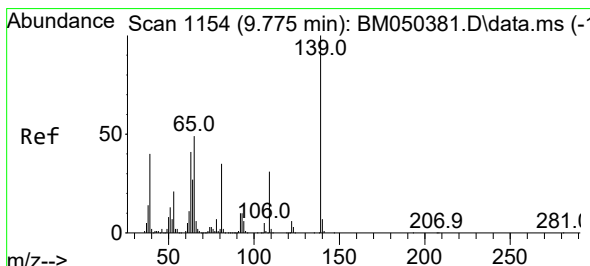
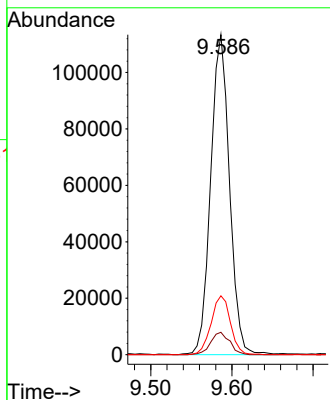
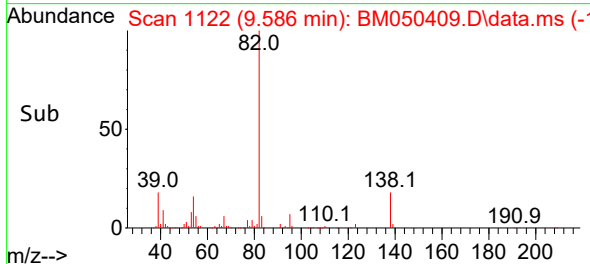
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 82 Resp: 182772
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.4 15.3 22.9

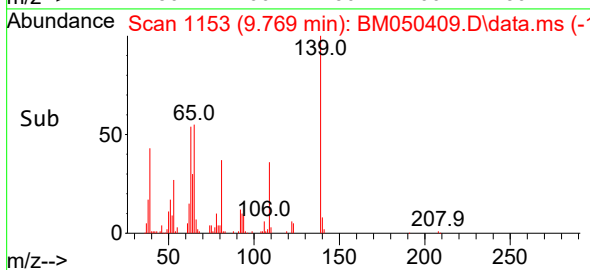
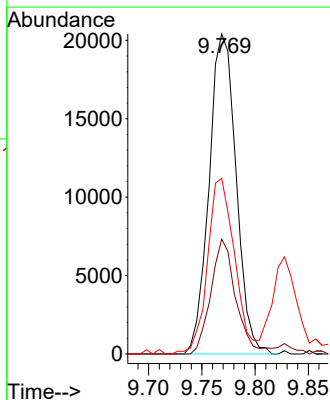
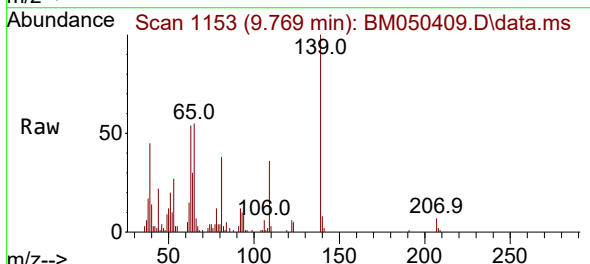
Manual Integrations
APPROVED

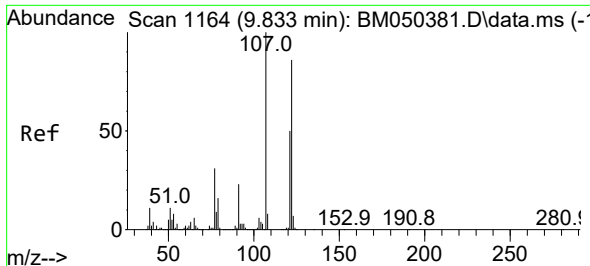
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#26
2-Nitrophenol
Concen: 3.208 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

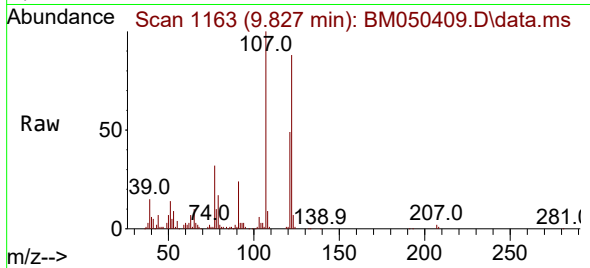
Tgt Ion:139 Resp: 36081
Ion Ratio Lower Upper
139 100
109 35.9 24.6 36.8
65 54.9 39.2 58.8





#27
2,4-Dimethylphenol
Concen: 3.798 ng
RT: 9.827 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

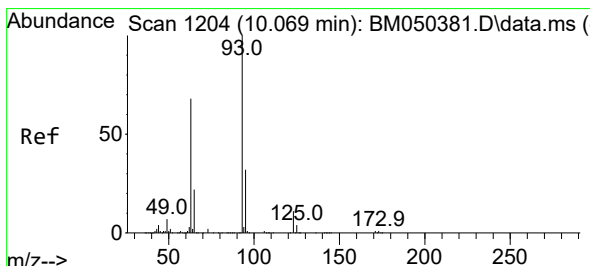
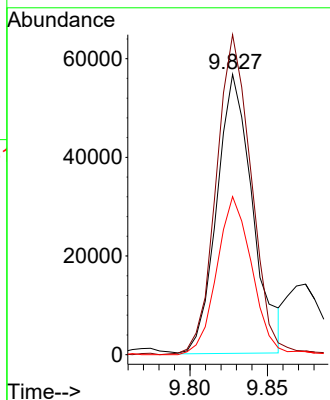
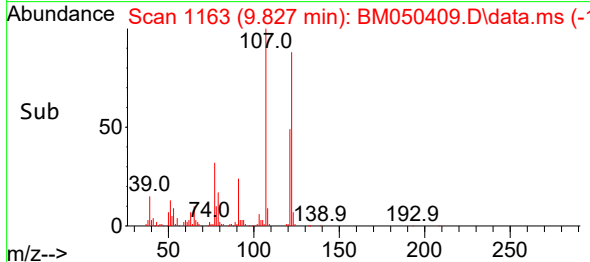
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:122 Resp: 9090
Ion Ratio Lower Upper
122 100
107 114.1 93.0 139.6
121 56.4 46.1 69.1

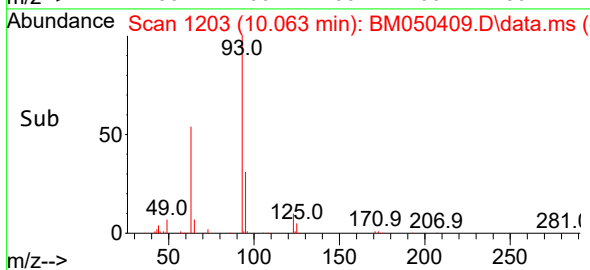
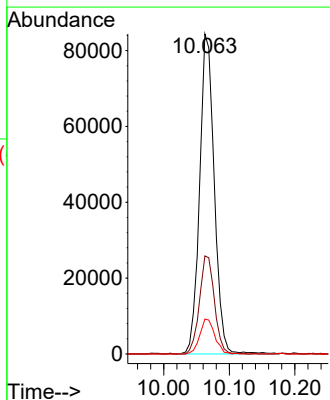
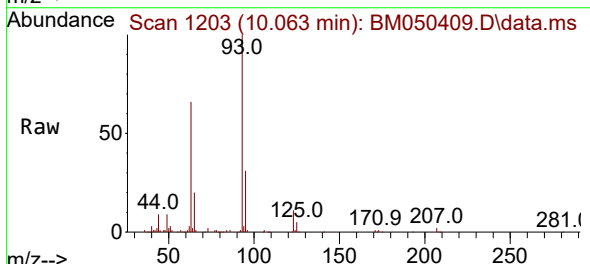
Manual Integrations
APPROVED

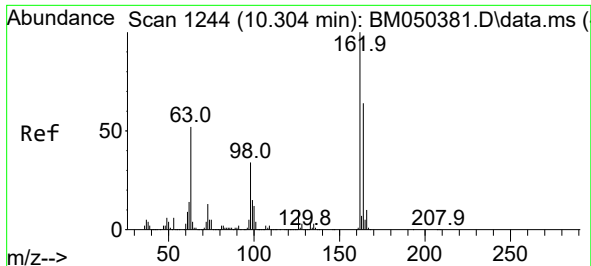
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 3.960 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion: 93 Resp: 131676
Ion Ratio Lower Upper
93 100
95 30.7 25.8 38.6
123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 3.531 ng

RT: 10.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050409.D

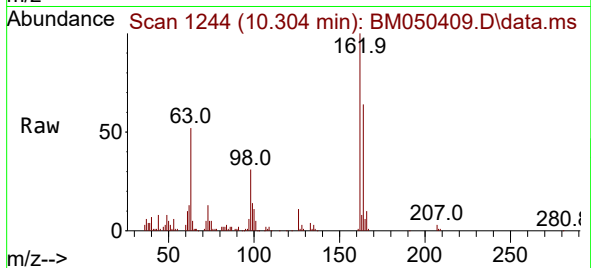
Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025



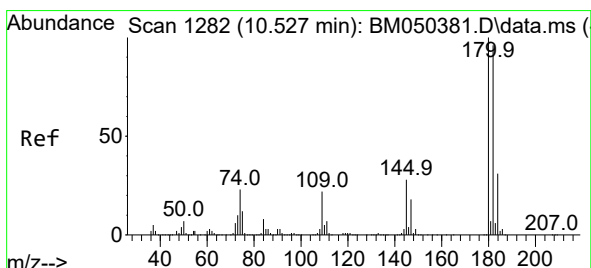
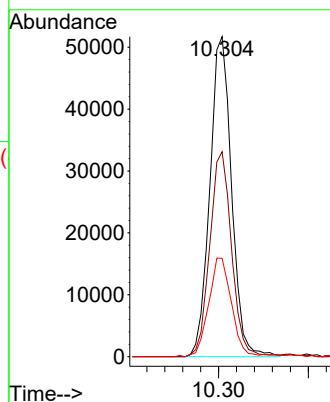
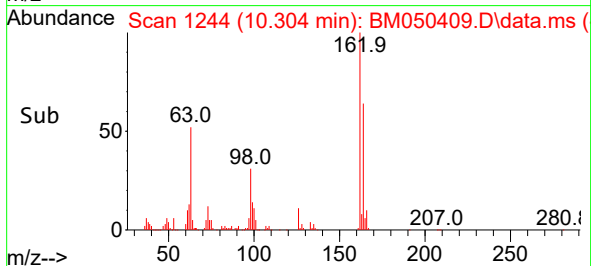
Tgt Ion:	162	Resp:	86818
Ion Ratio	Lower	Upper	
162	100		
164	64.1	43.7	83.7
98	30.7	13.7	53.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#30

1,2,4-Trichlorobenzene

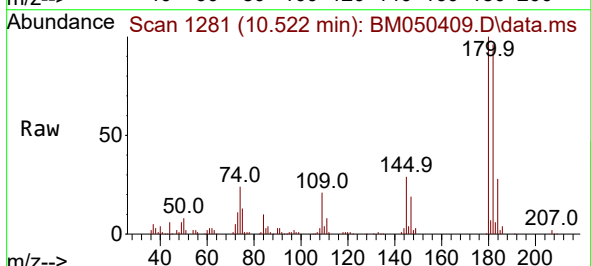
Concen: 4.077 ng

RT: 10.522 min Scan# 1281

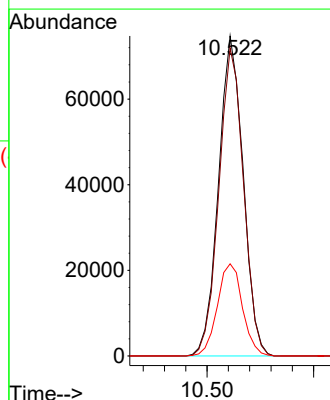
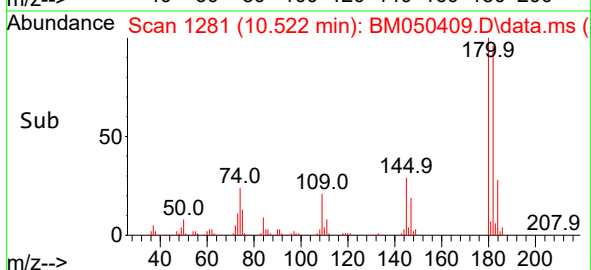
Delta R.T. -0.006 min

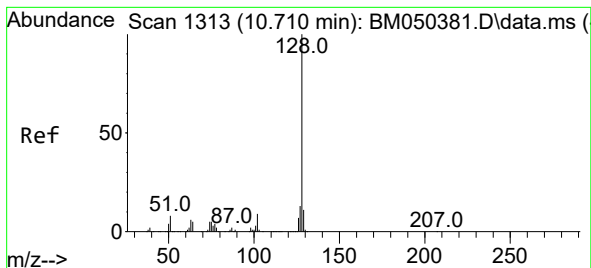
Lab File: BM050409.D

Acq: 11 Jul 2025 12:22



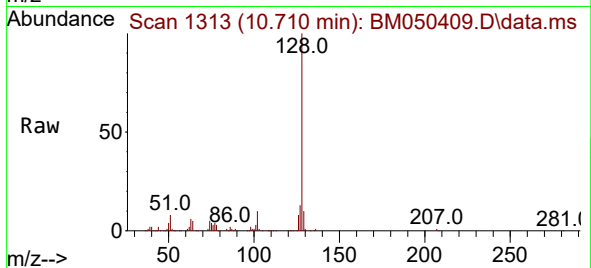
Tgt Ion:	180	Resp:	119917
Ion Ratio	Lower	Upper	
180	100		
182	96.2	76.8	115.2
145	28.8	22.6	33.8





#31
Naphthalene
Concen: 4.071 ng
RT: 10.710 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

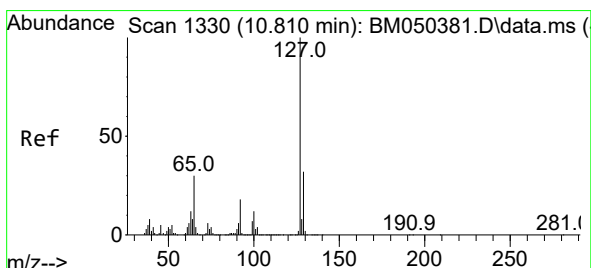
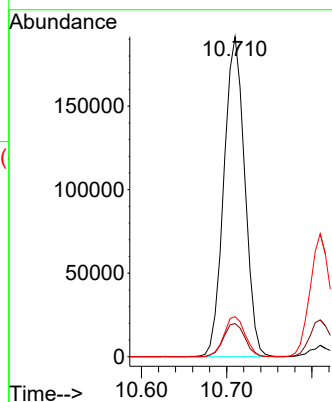
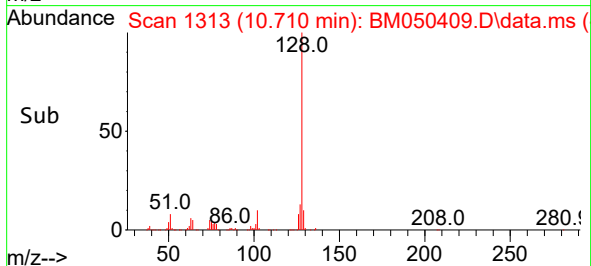
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



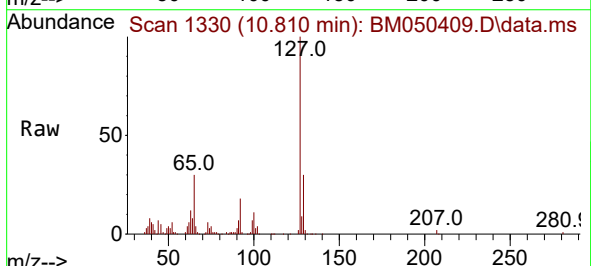
Tgt Ion:128 Resp: 326268
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.5 10.4 15.6

Manual Integrations
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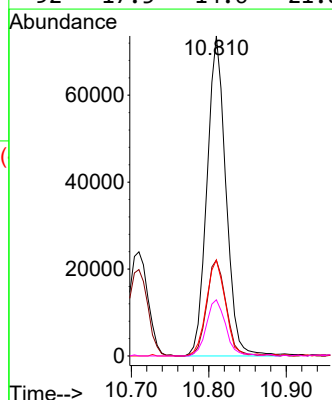
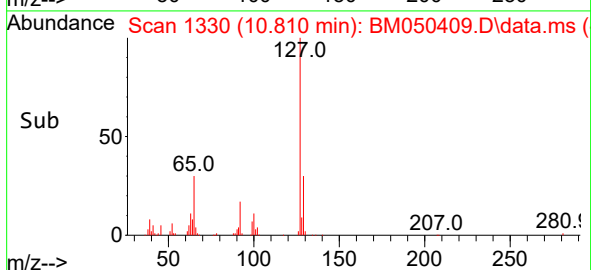
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

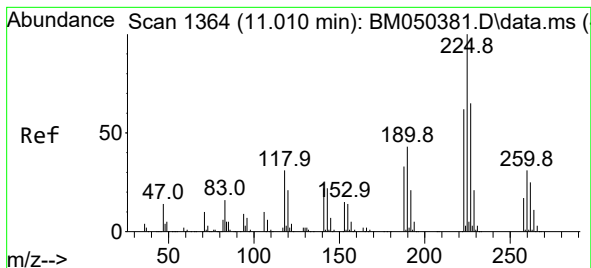


#33
4-Chloroaniline
Concen: 3.682 ng
RT: 10.810 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22



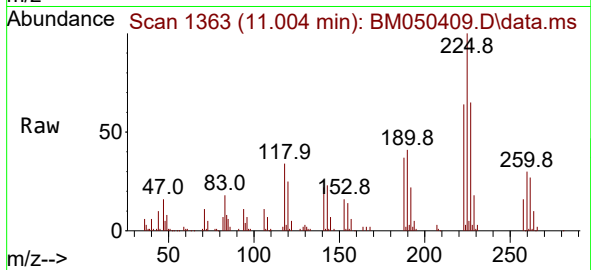
Tgt Ion:127 Resp: 124727
Ion Ratio Lower Upper
127 100
129 30.0 25.5 38.3
65 30.0 23.9 35.9
92 17.5 14.6 21.8





#34
Hexachlorobutadiene
Concen: 4.066 ng
RT: 11.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

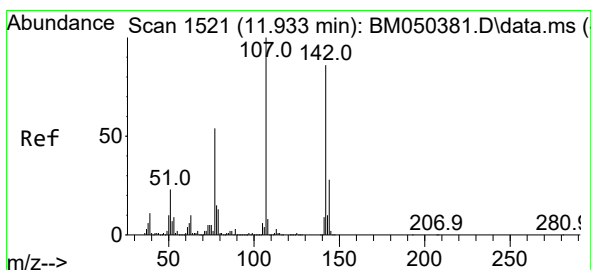
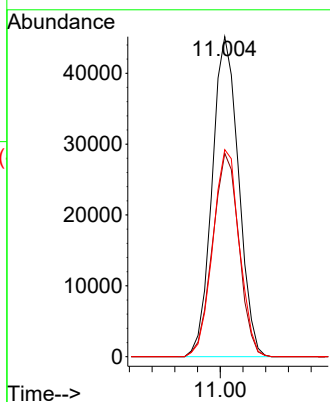
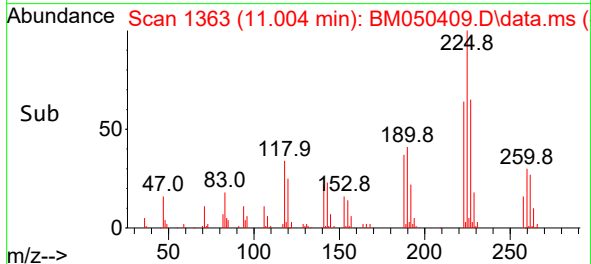
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:225 Resp: 72990
Ion Ratio Lower Upper
225 100
223 63.5 49.7 74.5
227 64.7 52.1 78.1

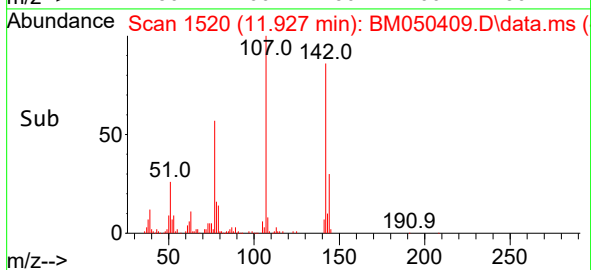
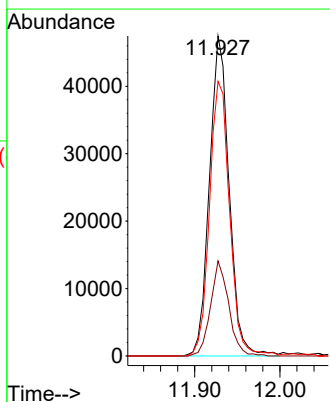
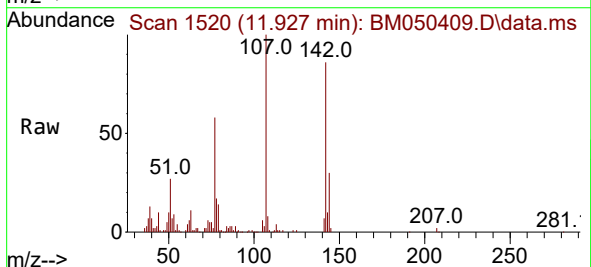
Manual Integrations
APPROVED

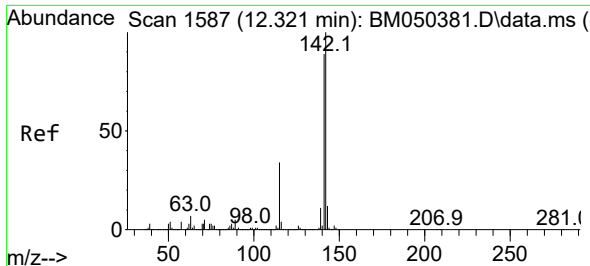
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#36
4-Chloro-3-methylphenol
Concen: 3.330 ng
RT: 11.927 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

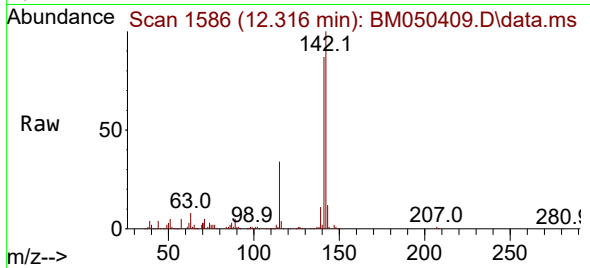
Tgt Ion:107 Resp: 76462
Ion Ratio Lower Upper
107 100
144 29.7 22.2 33.4
142 85.8 68.7 103.1





#37
2-Methylnaphthalene
Concen: 3.810 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

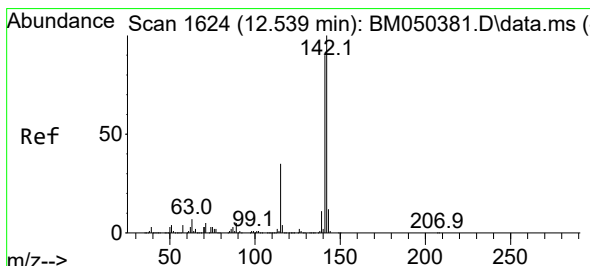
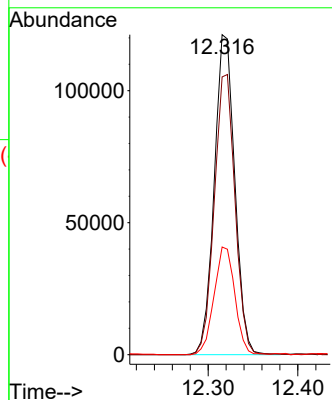
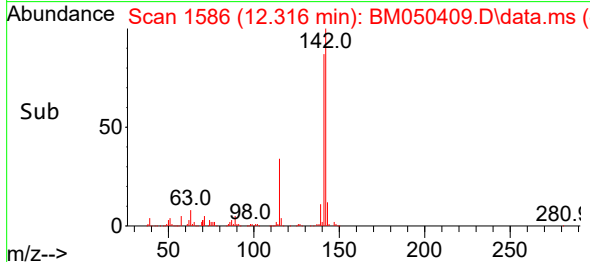
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:142 Resp: 192777
Ion Ratio Lower Upper
142 100
141 86.8 70.8 106.2
115 33.6 27.0 40.4

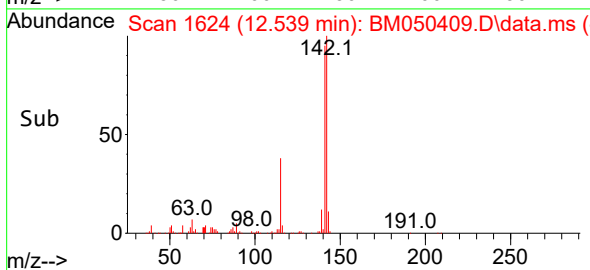
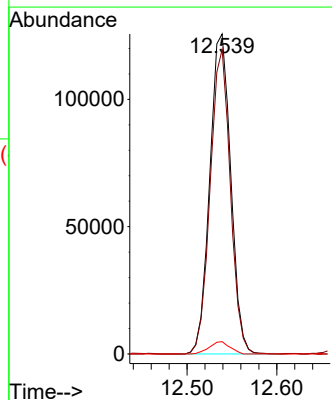
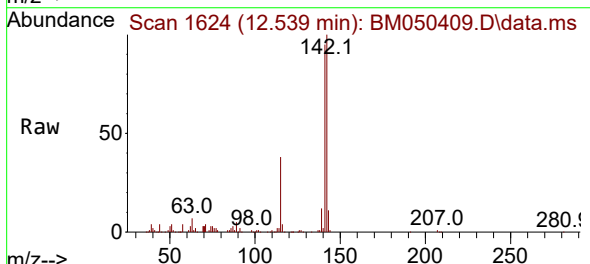
Manual Integrations
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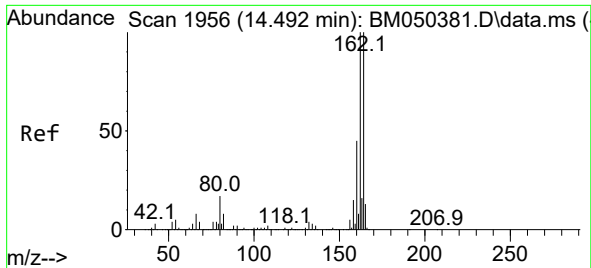
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#38
1-Methylnaphthalene
Concen: 3.807 ng
RT: 12.539 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

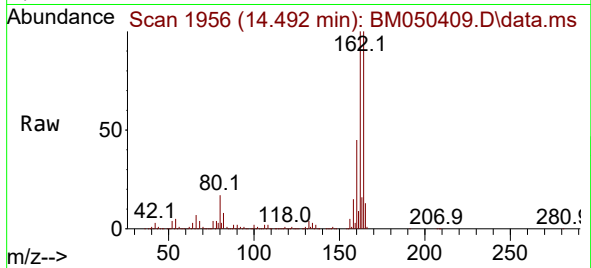
Tgt Ion:142 Resp: 203842
Ion Ratio Lower Upper
142 100
141 95.2 71.9 107.9
116 3.9 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

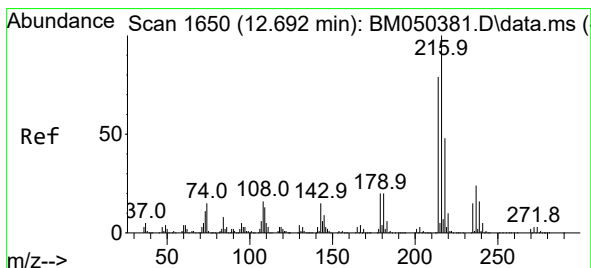
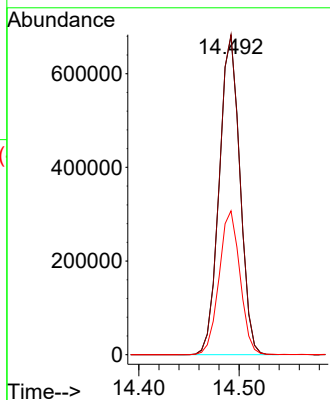
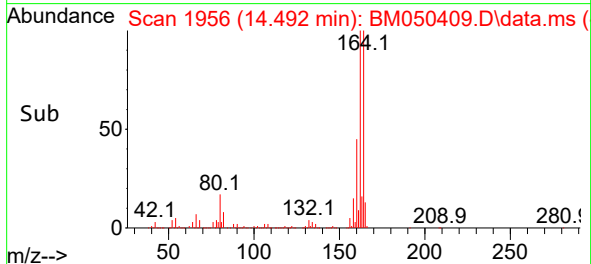
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:164 Resp: 971958
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 45.1 36.2 54.4

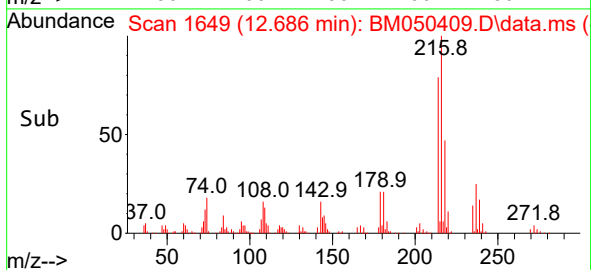
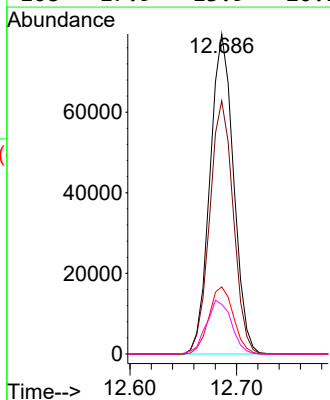
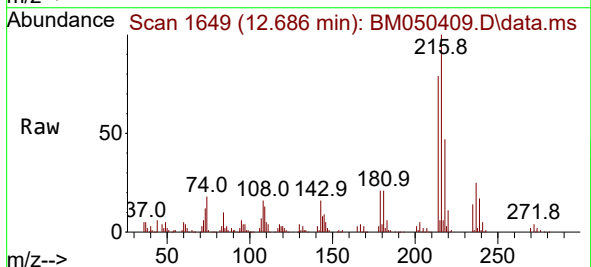
Manual Integrations
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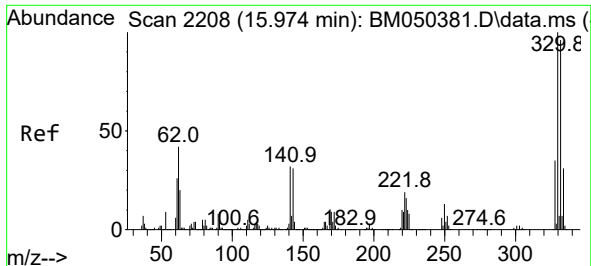
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.948 ng
RT: 12.686 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:216 Resp: 122014
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 21.9 16.4 24.6
108 17.9 13.9 20.9





#42

2,4,6-Tribromophenol

Concen: 119.504 ng

RT: 15.974 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050409.D

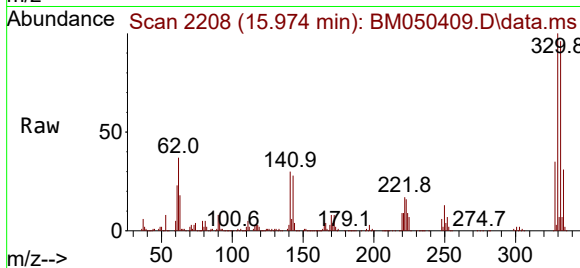
Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:330 Resp: 1411264

Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

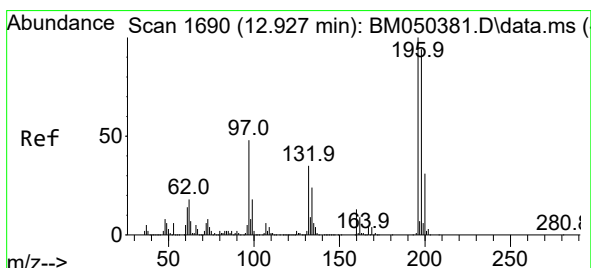
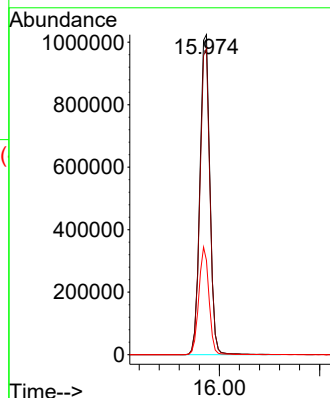
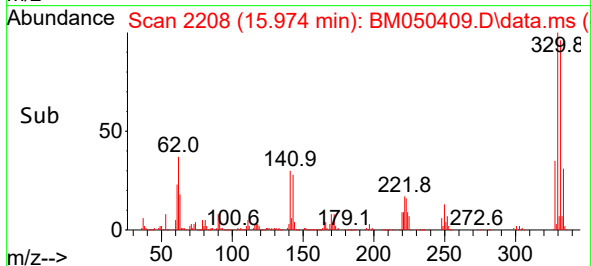
141 34.0 27.4 41.0

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#43

2,4,6-Trichlorophenol

Concen: 3.367 ng

RT: 12.921 min Scan# 1689

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

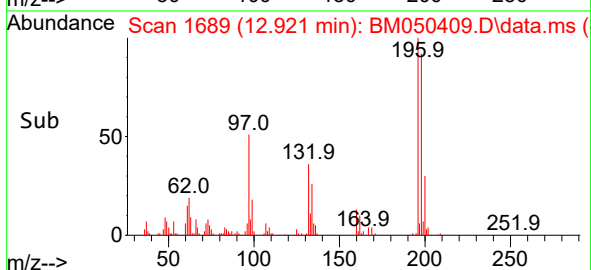
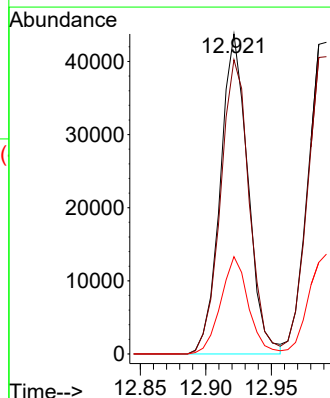
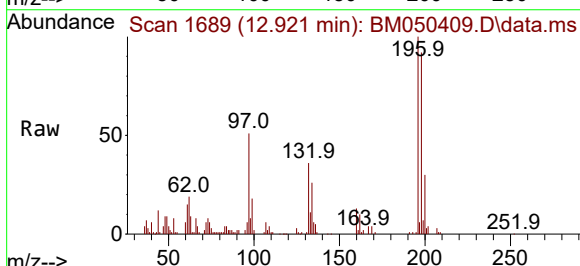
Tgt Ion:196 Resp: 64062

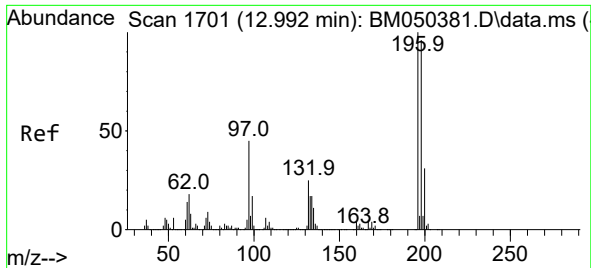
Ion Ratio Lower Upper

196 100

198 92.0 75.1 112.7

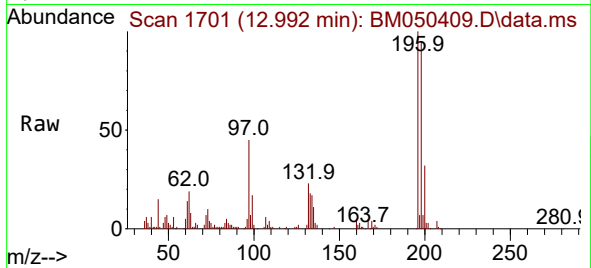
200 30.4 24.6 37.0





#44
2,4,5-Trichlorophenol
Concen: 3.382 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

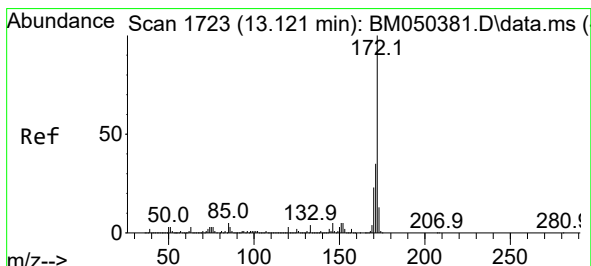
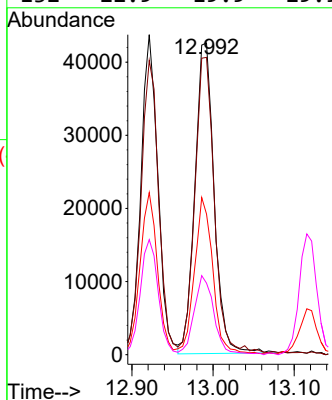
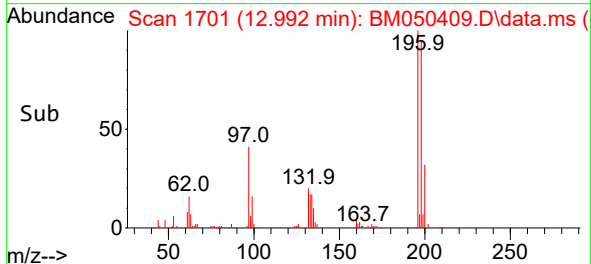
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



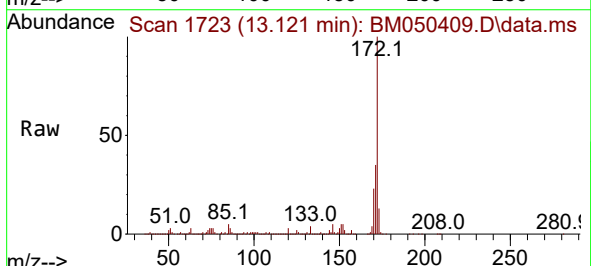
Tgt Ion:196 Resp: 70279
Ion Ratio Lower Upper
196 100
198 95.4 77.2 115.8
97 45.1 36.2 54.4
132 22.9 19.9 29.9

Manual Integrations
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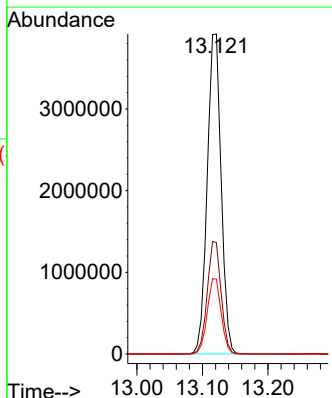
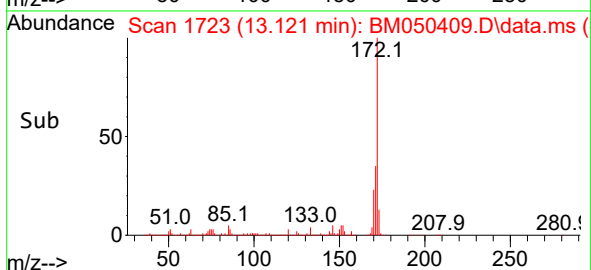
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

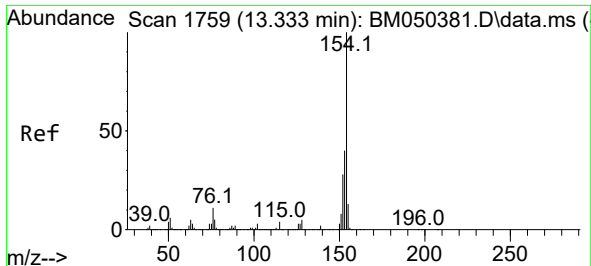


#45
2-Fluorobiphenyl
Concen: 73.605 ng
RT: 13.121 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22



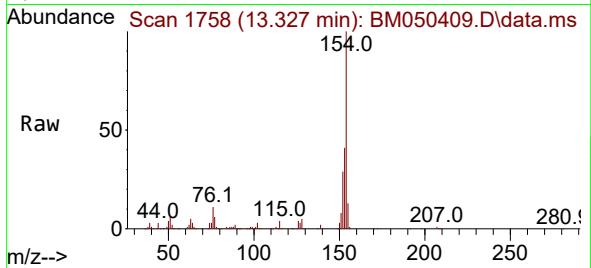
Tgt Ion:172 Resp: 5793145
Ion Ratio Lower Upper
172 100
171 34.8 27.7 41.5
170 23.3 18.8 28.2





#46
1,1'-Biphenyl
Concen: 4.150 ng
RT: 13.327 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

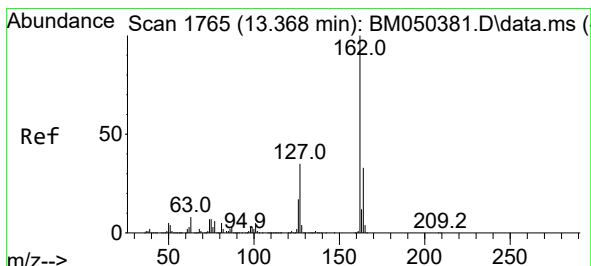
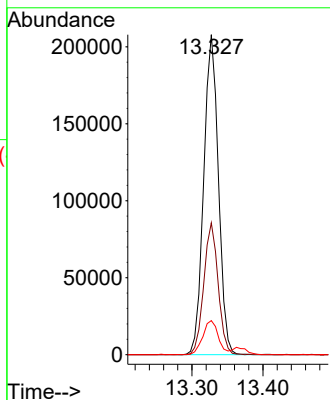
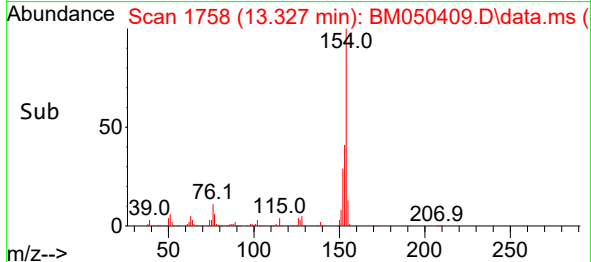
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:154 Resp: 29925
Ion Ratio Lower Upper
154 100
153 41.2 19.7 59.7
76 10.6 0.0 30.9

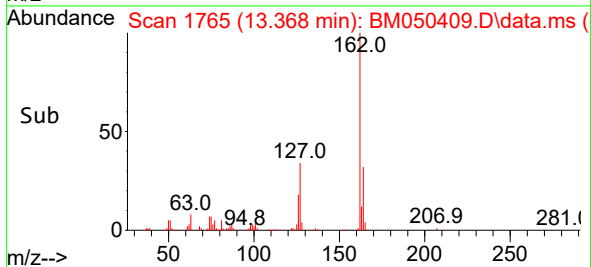
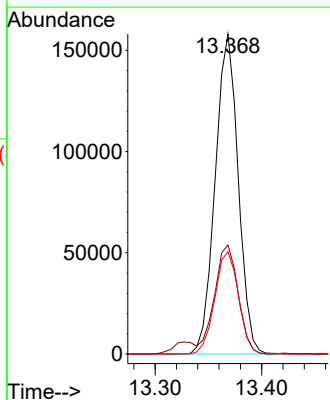
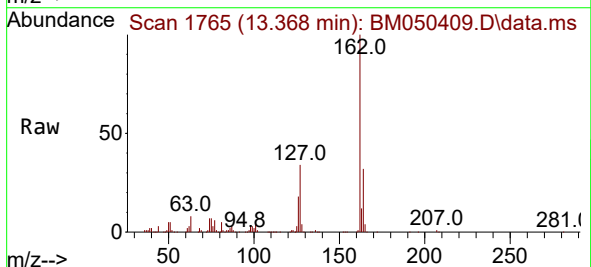
Manual Integrations
APPROVED

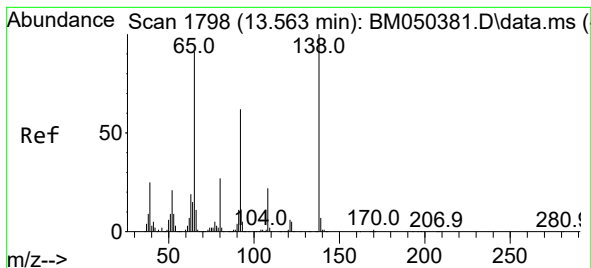
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#47
2-Chloronaphthalene
Concen: 4.117 ng
RT: 13.368 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

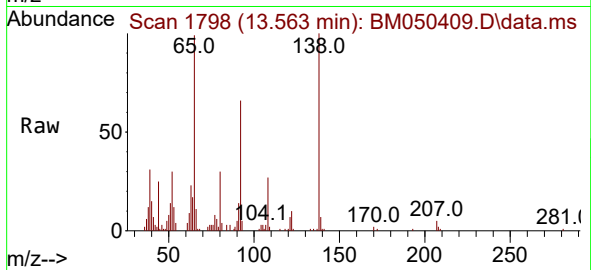
Tgt Ion:162 Resp: 236701
Ion Ratio Lower Upper
162 100
127 34.0 28.3 42.5
164 32.0 26.6 40.0





#48
2-Nitroaniline
Concen: 3.027 ng
RT: 13.563 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

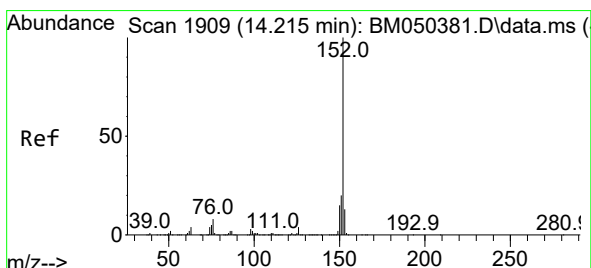
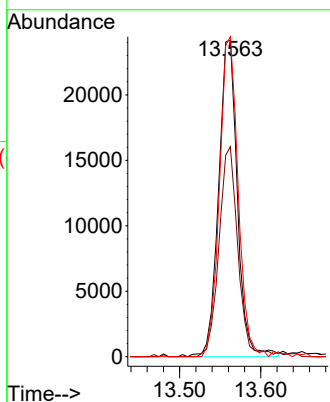
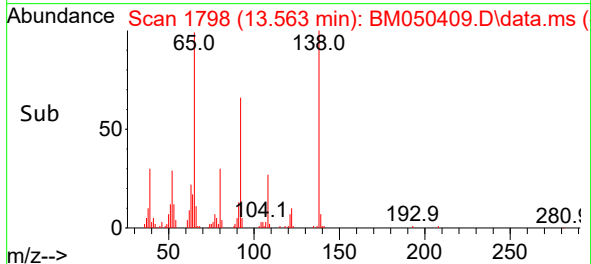
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 65 Resp: 38840
Ion Ratio Lower Upper
65 100
92 66.3 54.3 81.5
138 101.1 87.8 131.6

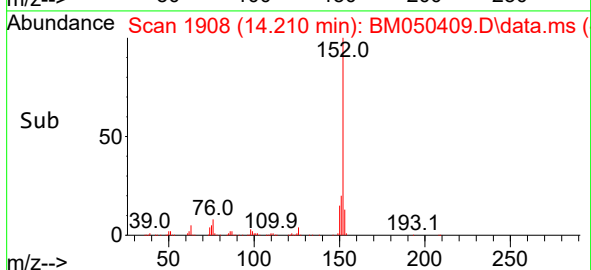
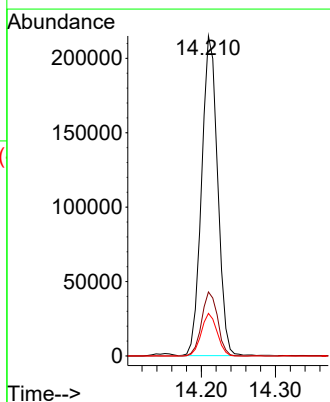
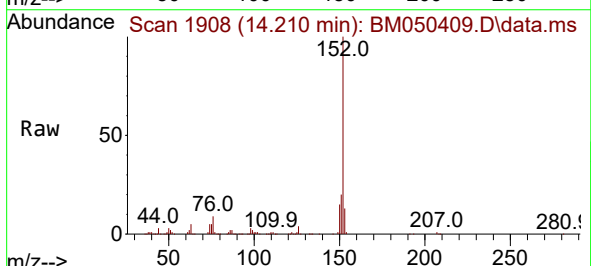
Manual Integrations
APPROVED

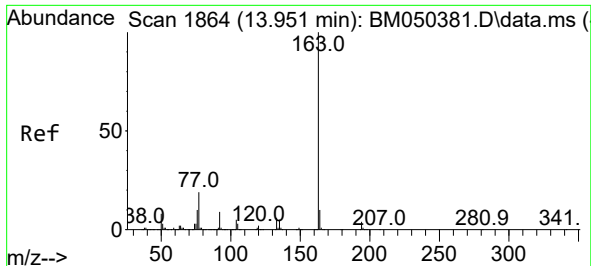
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#49
Acenaphthylene
Concen: 3.711 ng
RT: 14.210 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

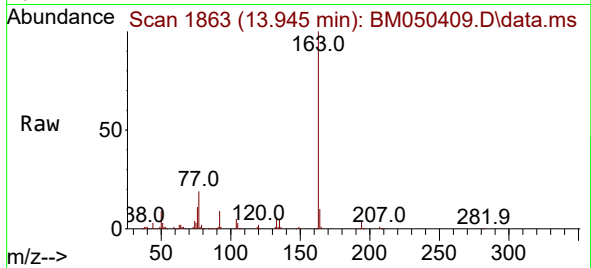
Tgt Ion:152 Resp: 322458
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.3 10.6 15.8





#50
Dimethylphthalate
Concen: 3.851 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

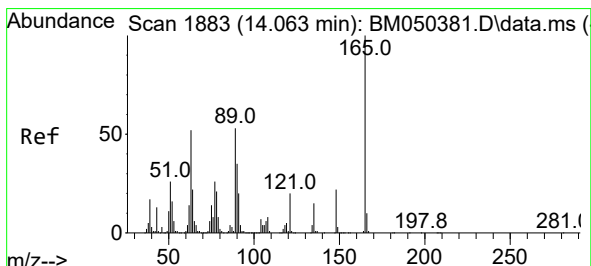
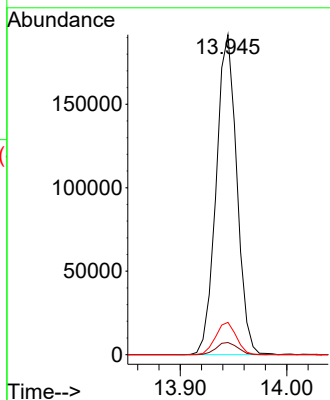
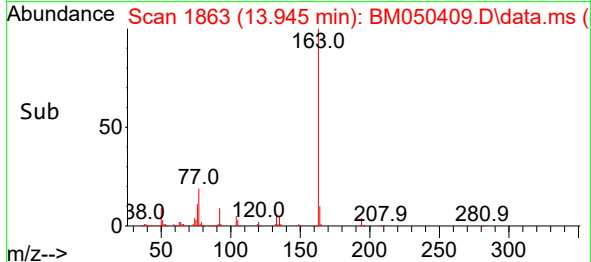
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:163 Resp: 25767
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.1 8.2 12.2

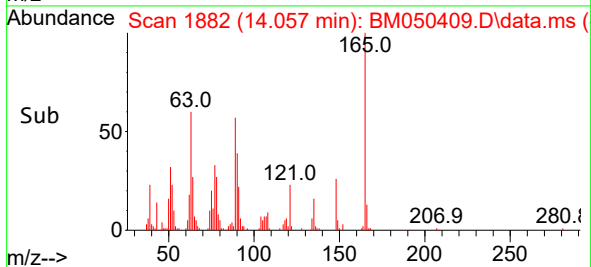
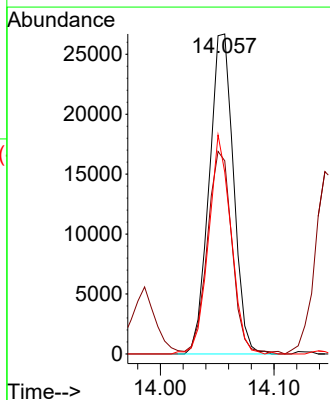
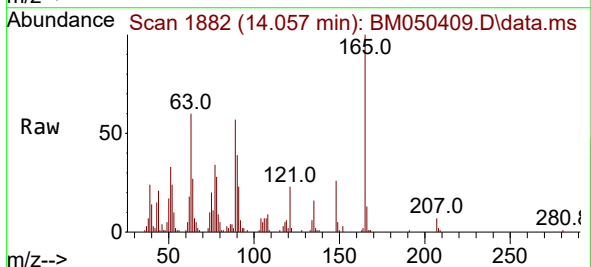
Manual Integrations
APPROVED

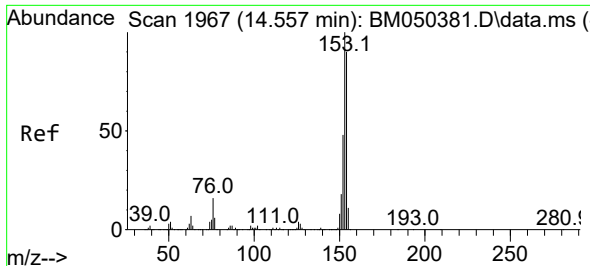
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#51
2,6-Dinitrotoluene
Concen: 3.096 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

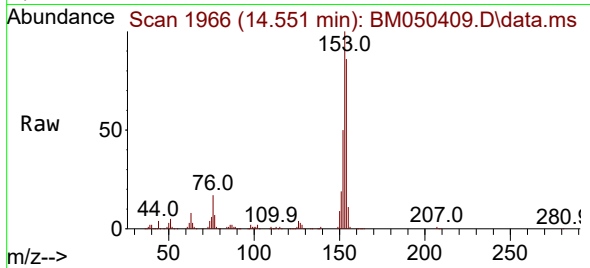
Tgt Ion:165 Resp: 39776
Ion Ratio Lower Upper
165 100
63 60.4 42.4 63.6
89 56.8 42.2 63.2





#52
Acenaphthene
Concen: 3.835 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

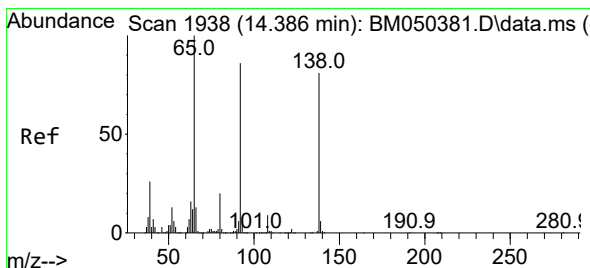
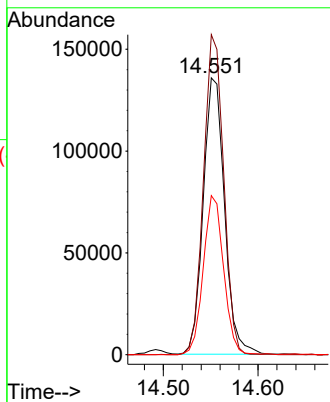
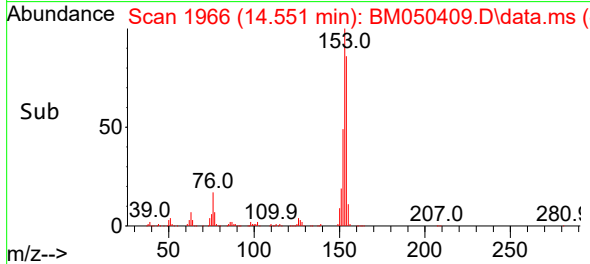
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:154 Resp: 211870
Ion Ratio Lower Upper
154 100
153 115.6 89.2 133.8
152 57.5 42.6 64.0

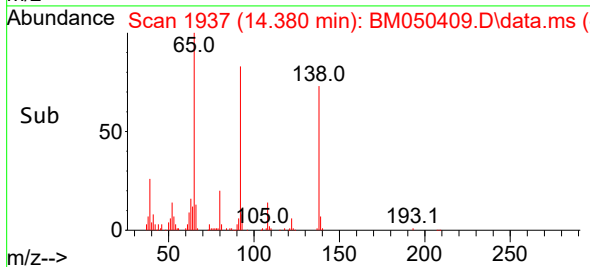
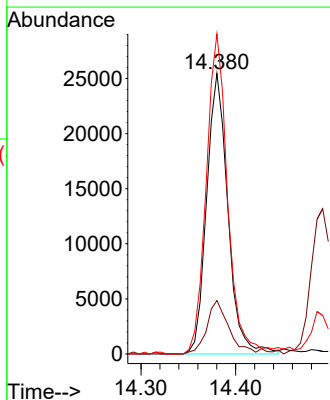
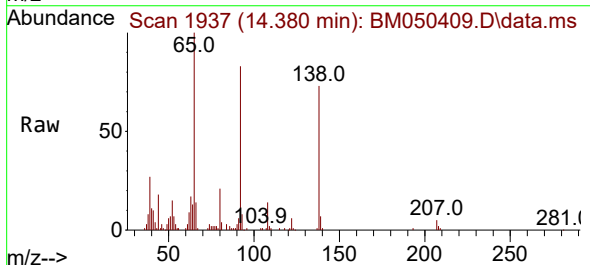
Manual Integrations
APPROVED

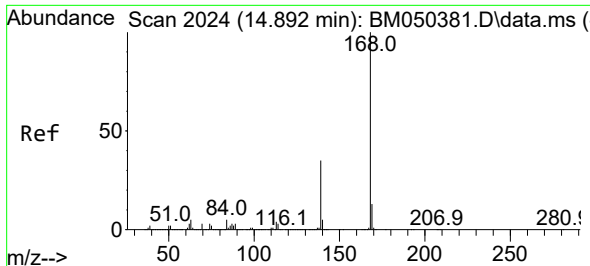
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#53
3-Nitroaniline
Concen: 2.902 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

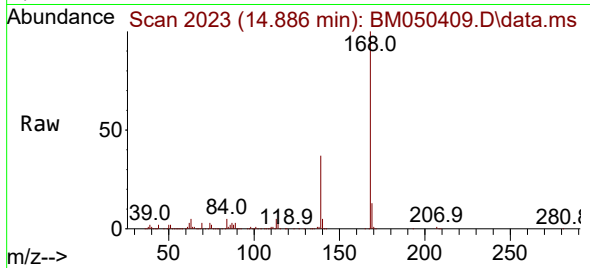
Tgt Ion:138 Resp: 39656
Ion Ratio Lower Upper
138 100
108 19.0 8.8 13.2#
92 114.1 85.0 127.6





#55
Dibenzenofuran
Concen: 4.005 ng
RT: 14.886 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

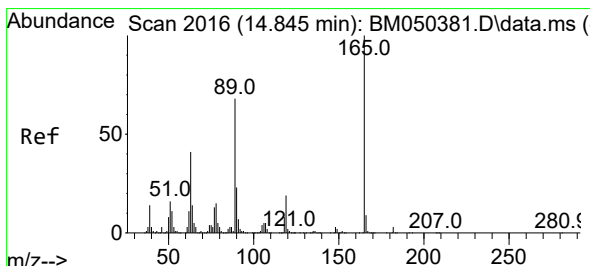
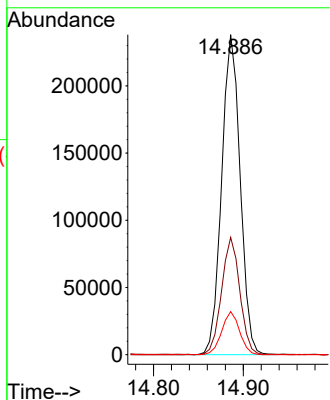
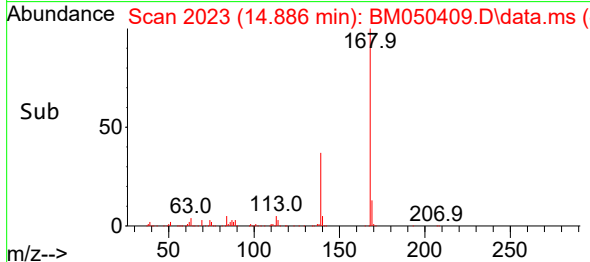
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:168 Resp: 340919
Ion Ratio Lower Upper
168 100
139 36.6 27.7 41.5
169 13.5 10.7 16.1

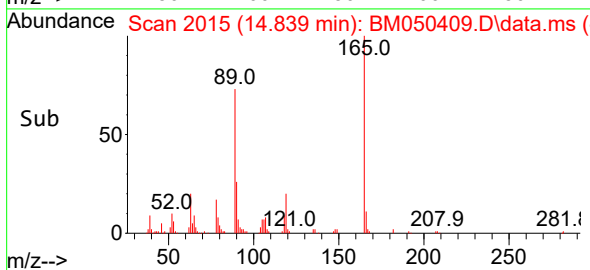
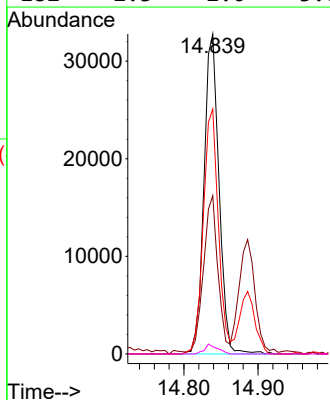
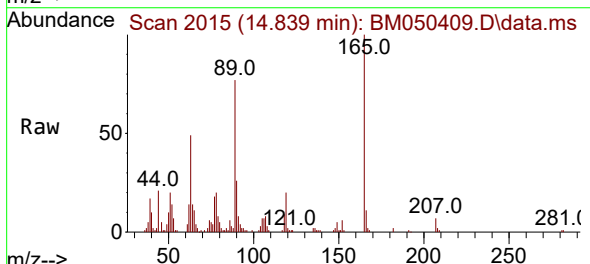
Manual Integrations
APPROVED

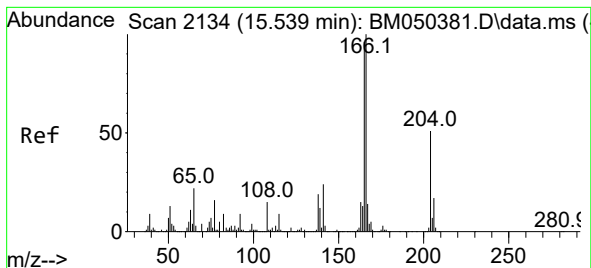
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#57
2,4-Dinitrotoluene
Concen: 4.990 ng
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:165 Resp: 46214
Ion Ratio Lower Upper
165 100
63 49.5 32.5 48.7#
89 76.5 54.0 81.0
182 2.3 2.0 3.0





#58

Fluorene

Concen: 3.724 ng

RT: 15.533 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BM050409.D

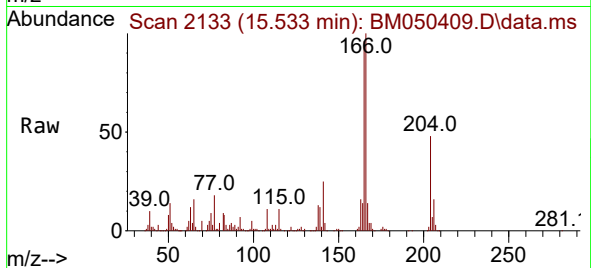
Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:166 Resp: 26110

Ion Ratio Lower Upper

166 100

165 96.3 77.0 115.6

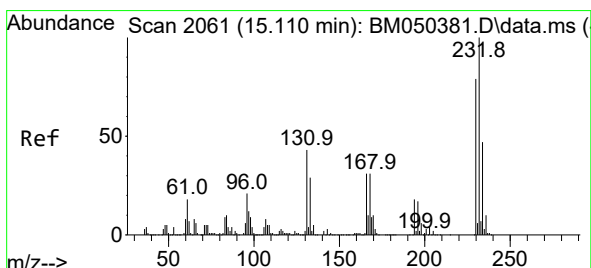
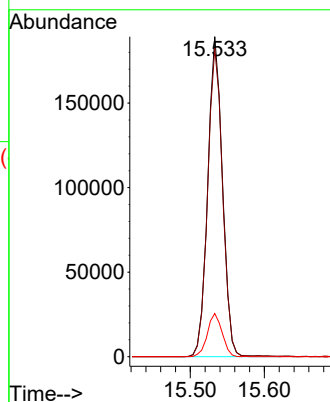
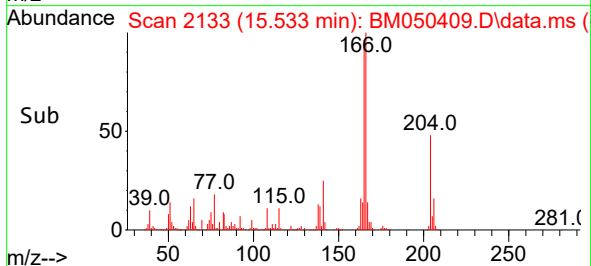
167 13.5 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.251 ng

RT: 15.109 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Tgt Ion:232 Resp: 56865

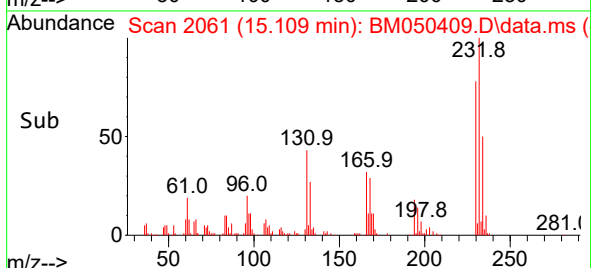
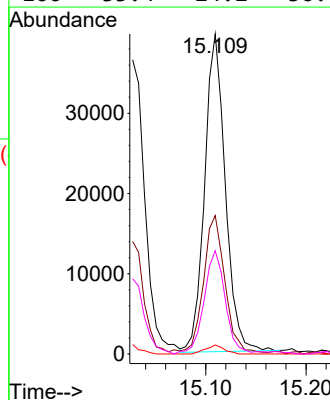
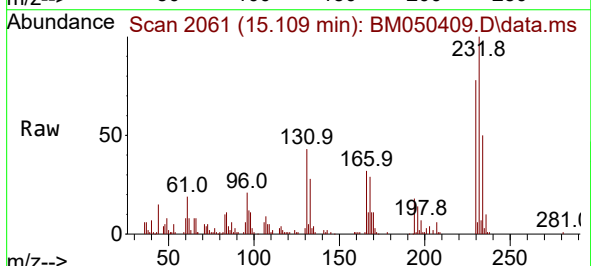
Ion Ratio Lower Upper

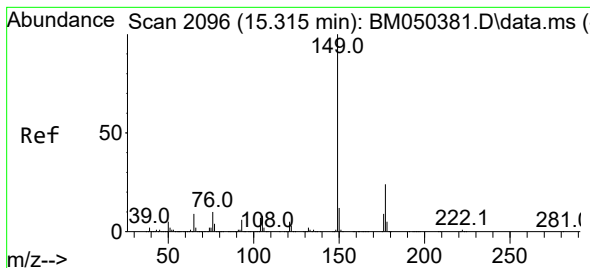
232 100

131 44.3 33.4 50.0

130 2.5 1.8 2.6

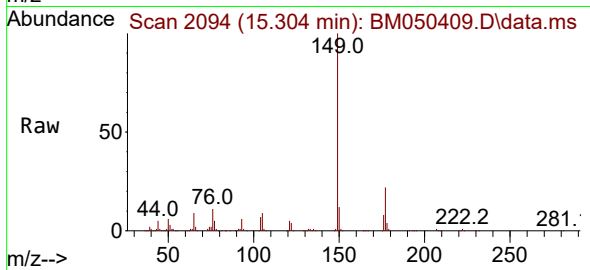
166 33.4 24.2 36.4





#60
Diethylphthalate
Concen: 3.628 ng
RT: 15.304 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

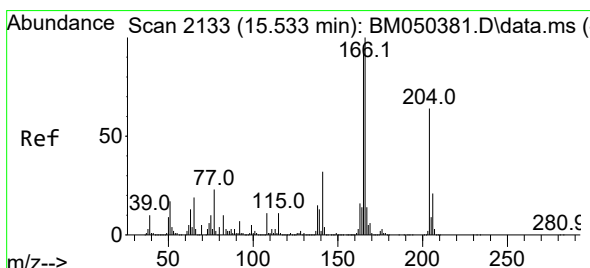
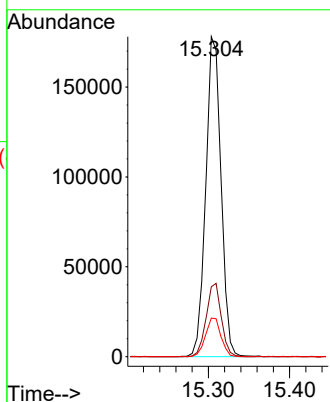
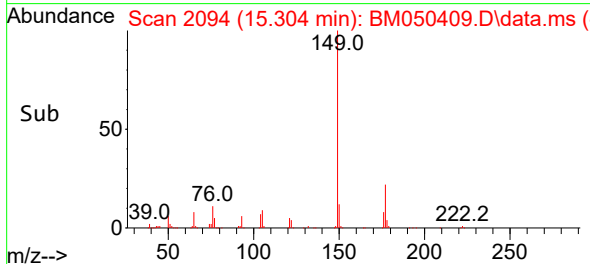
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:149 Resp: 231879
Ion Ratio Lower Upper
149 100
177 21.9 18.8 28.2
150 12.1 9.8 14.8

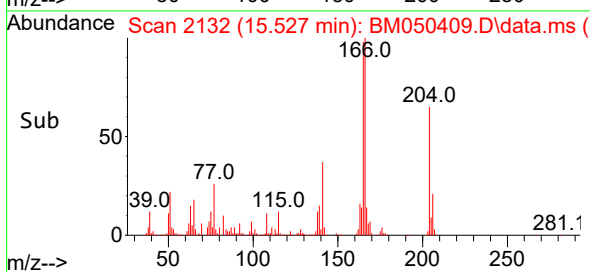
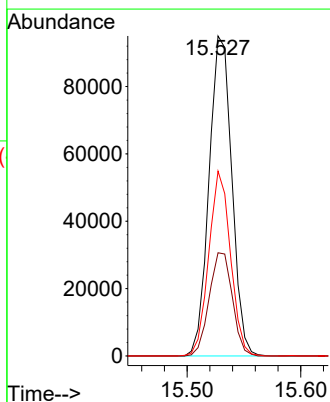
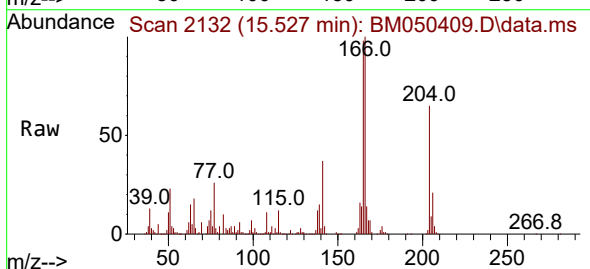
Manual Integrations
APPROVED

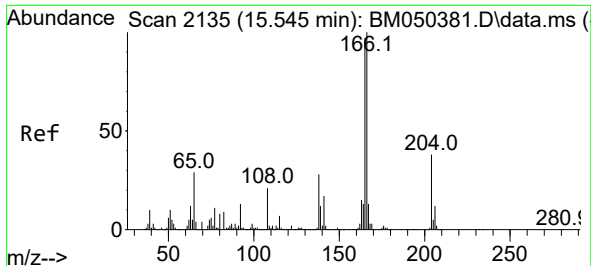
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#61
4-Chlorophenyl-phenylether
Concen: 3.612 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

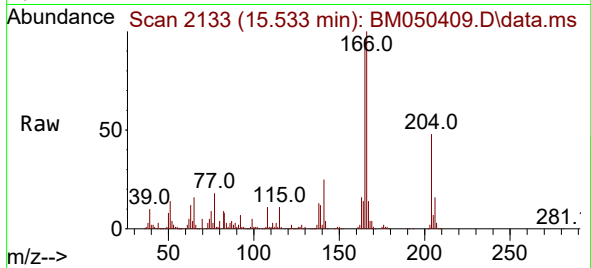
Tgt Ion:204 Resp: 132421
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 57.7 39.9 59.9





#62
4-Nitroaniline
Concen: 4.774 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

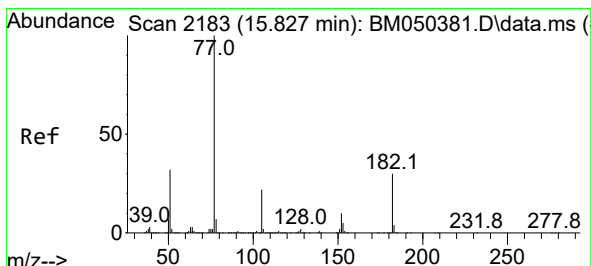
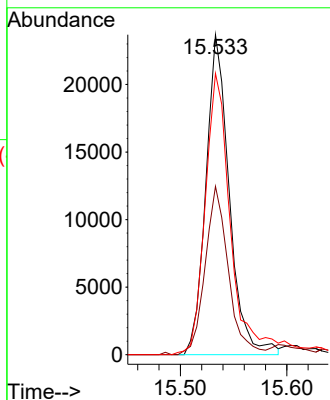
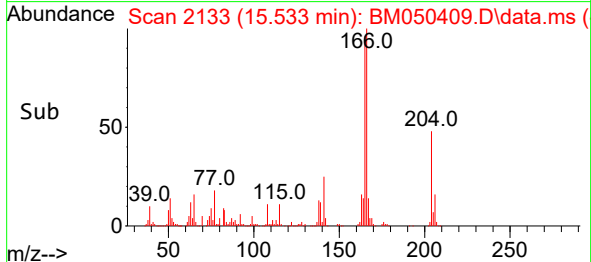
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:138 Resp: 3631
Ion Ratio Lower Upper
138 100
92 52.6 24.5 64.5
108 87.9 52.5 92.5

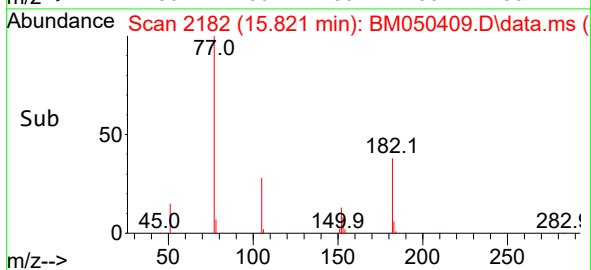
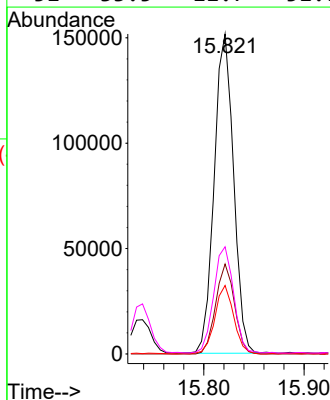
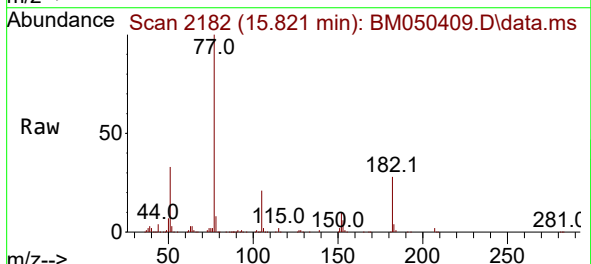
Manual Integrations
APPROVED

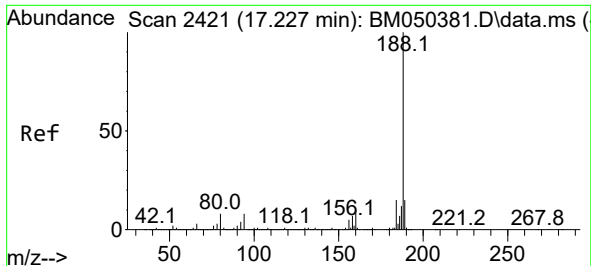
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#63
Azobenzene
Concen: 3.465 ng
RT: 15.821 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

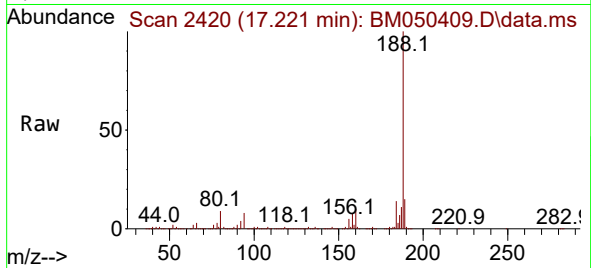
Tgt Ion: 77 Resp: 203407
Ion Ratio Lower Upper
77 100
182 28.1 10.0 50.0
105 21.4 2.0 42.0
51 33.5 11.7 51.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

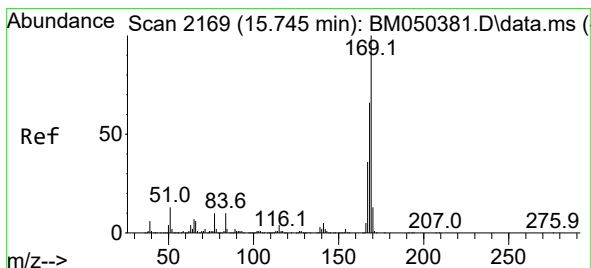
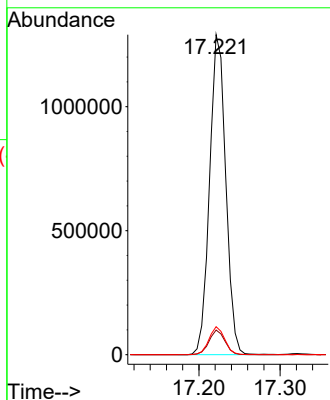
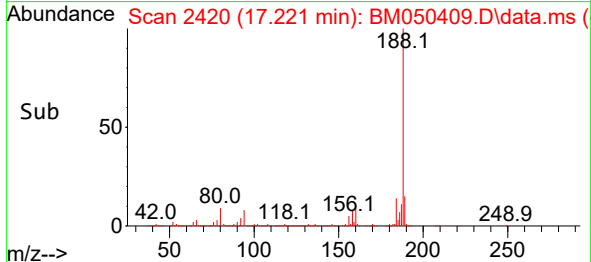
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



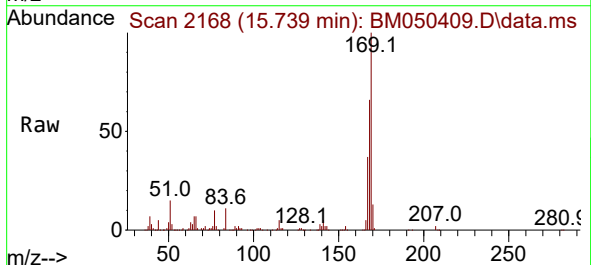
Tgt Ion:188 Resp: 178332
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 8.8 6.5 9.7

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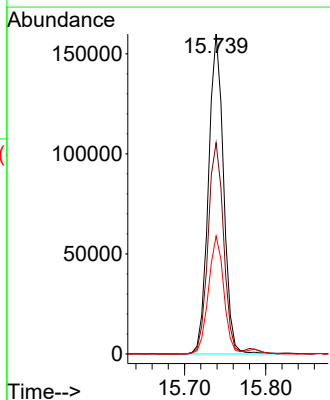
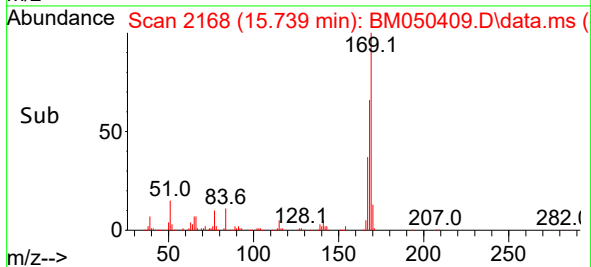
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

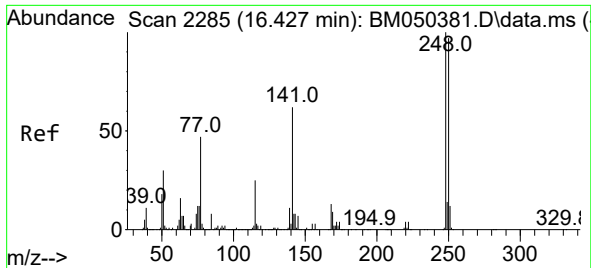


#66
n-Nitrosodiphenylamine
Concen: 3.697 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22



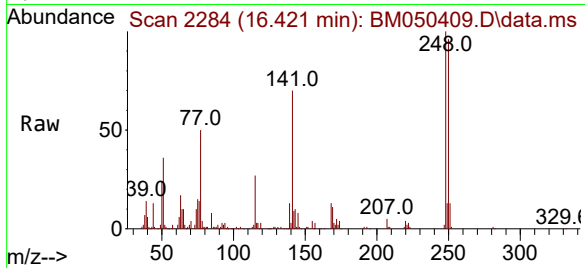
Tgt Ion:169 Resp: 206276
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.8 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 3.753 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

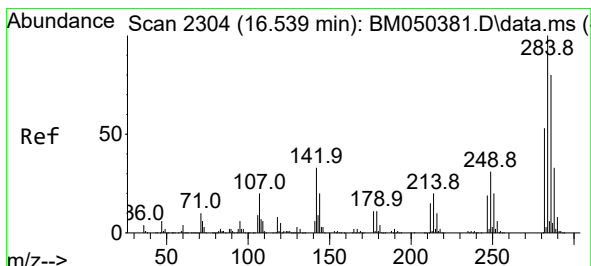
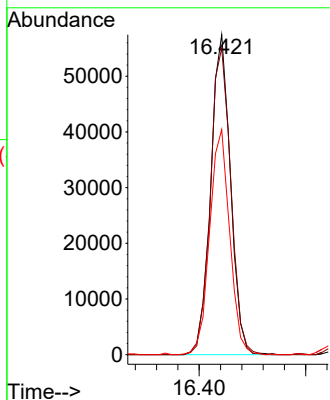
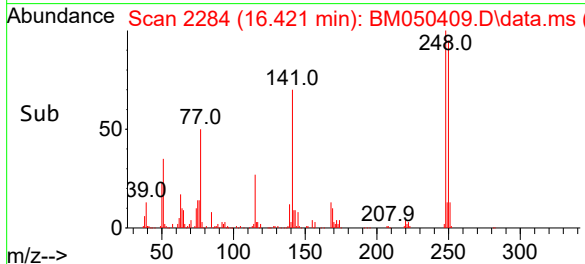
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



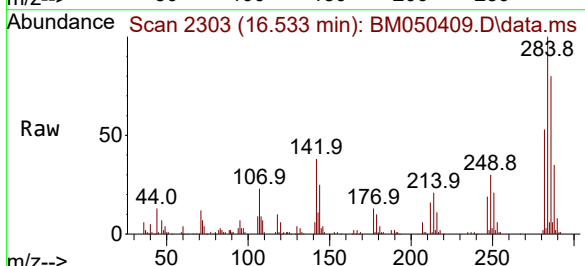
Tgt Ion:248 Resp: 73730
Ion Ratio Lower Upper
248 100
250 95.8 77.9 116.9
141 70.4 49.7 74.5

Manual Integrations
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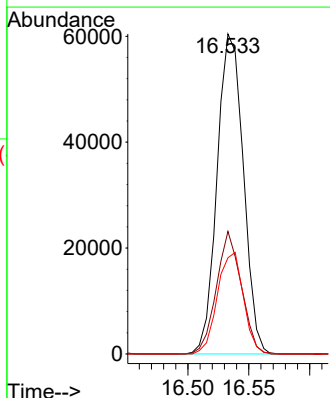
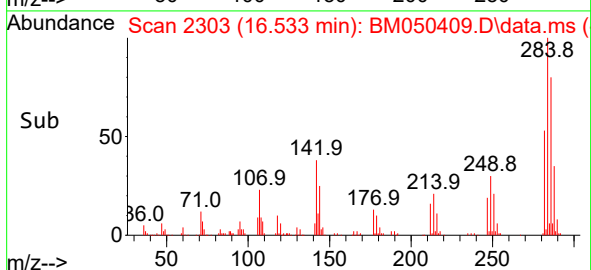
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

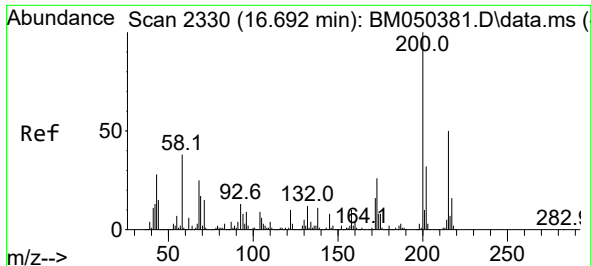


#68
Hexachlorobenzene
Concen: 3.909 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22



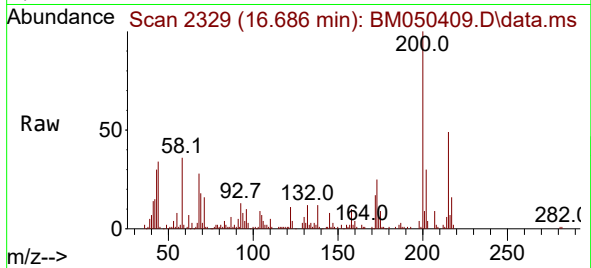
Tgt Ion:284 Resp: 90713
Ion Ratio Lower Upper
284 100
142 38.3 26.8 40.2
249 32.9 24.5 36.7





#69
 Atrazine
 Concen: 3.256 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050409.D
 Acq: 11 Jul 2025 12:22

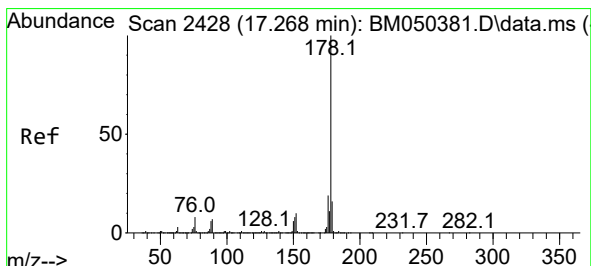
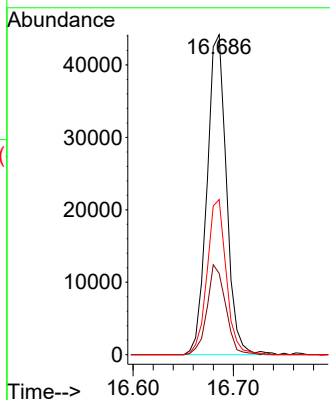
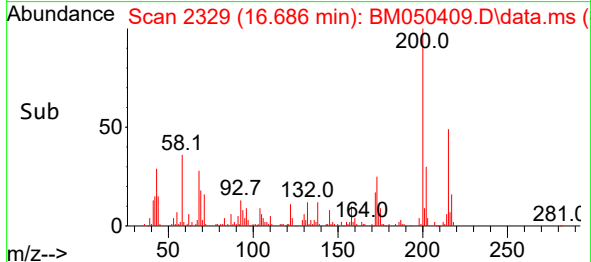
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2025



Tgt Ion:200 Resp: 5966
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.6 45.6
 215 48.5 29.6 69.6

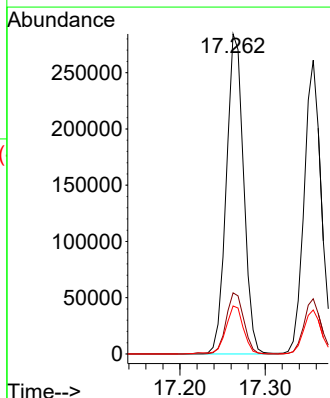
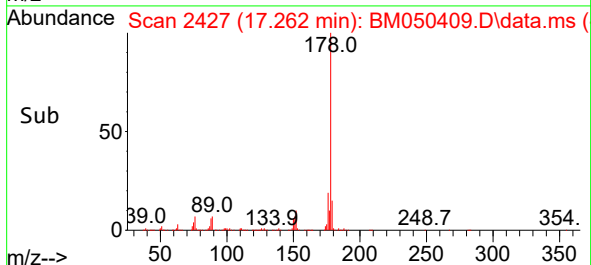
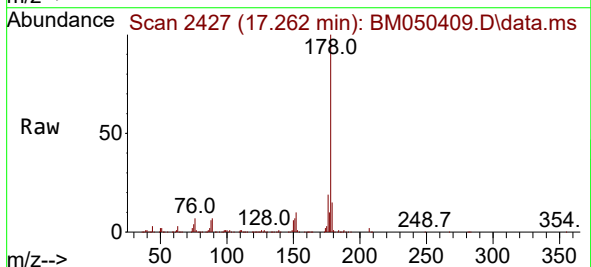
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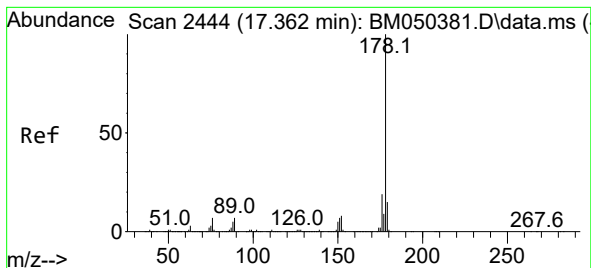
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025



#71
 Phenanthrene
 Concen: 3.969 ng
 RT: 17.262 min Scan# 2427
 Delta R.T. -0.006 min
 Lab File: BM050409.D
 Acq: 11 Jul 2025 12:22

Tgt Ion:178 Resp: 400559
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.0 12.5 18.7





#72

Anthracene

Concen: 3.680 ng

RT: 17.356 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:178 Resp: 36962

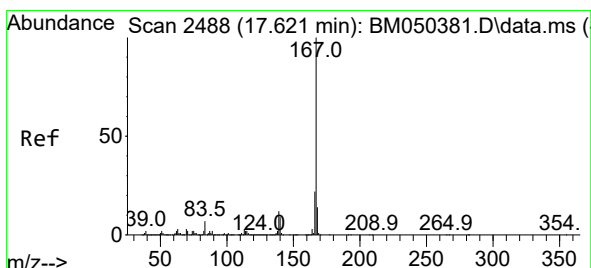
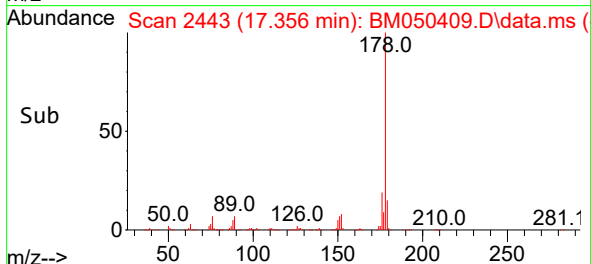
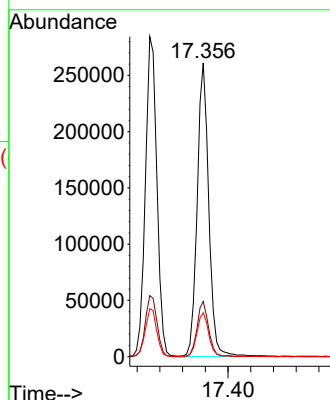
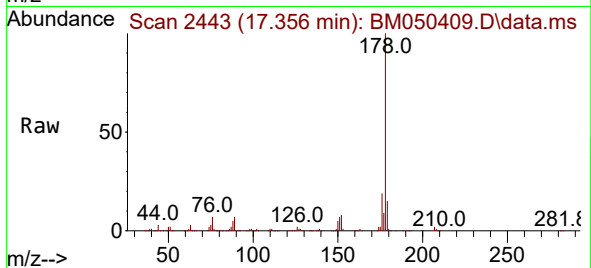
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.0	12.2	18.4

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#73

Carbazole

Concen: 3.594 ng

RT: 17.621 min Scan# 2488

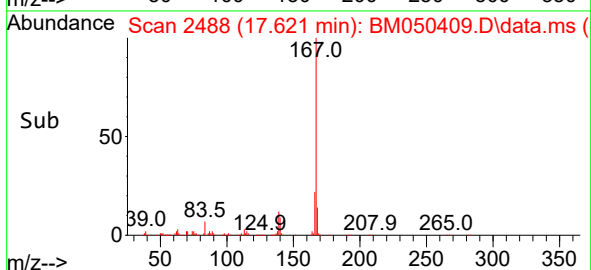
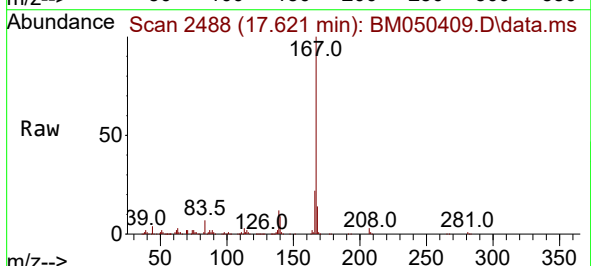
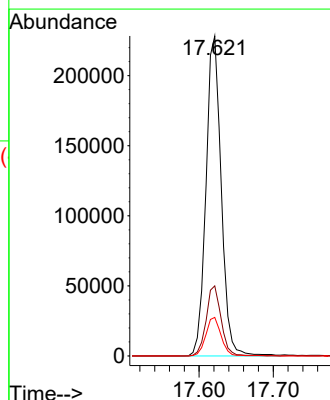
Delta R.T. -0.000 min

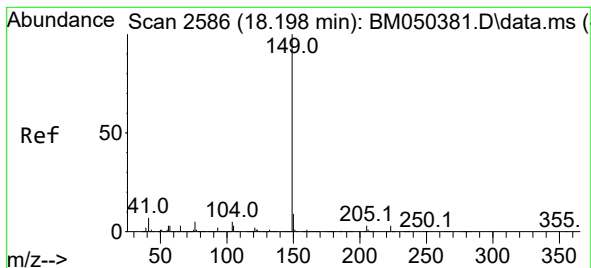
Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Tgt Ion:167 Resp: 326641

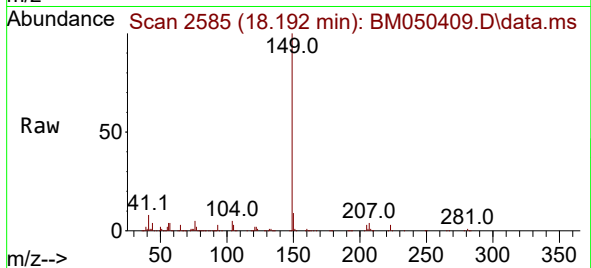
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.0	9.9	14.9





#74
Di-n-butylphthalate
Concen: 3.089 ng
RT: 18.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

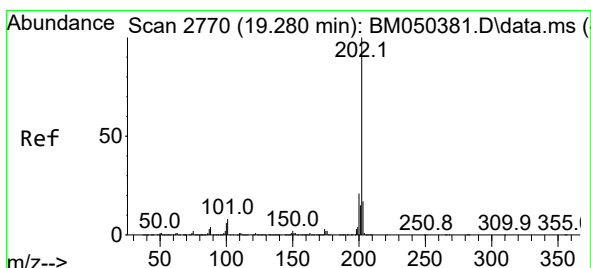
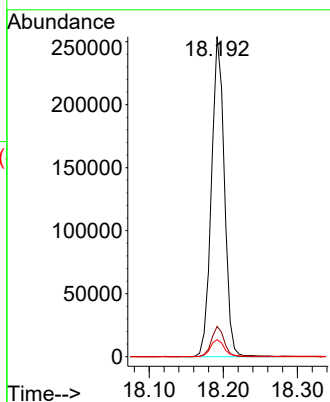
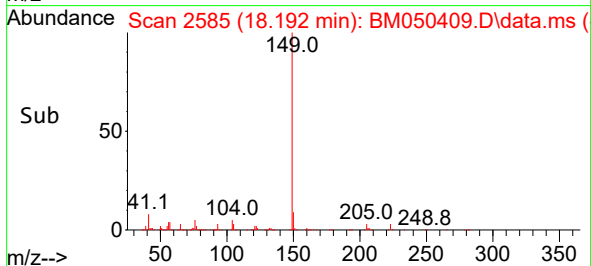
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



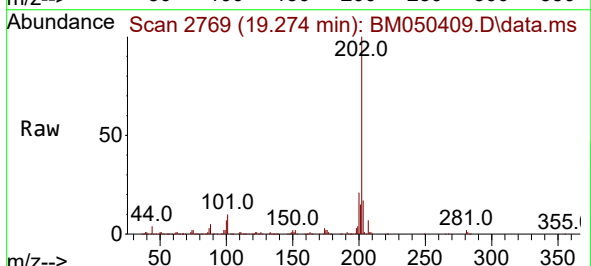
Tgt Ion:149 Resp: 30732
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.3 3.9 5.9

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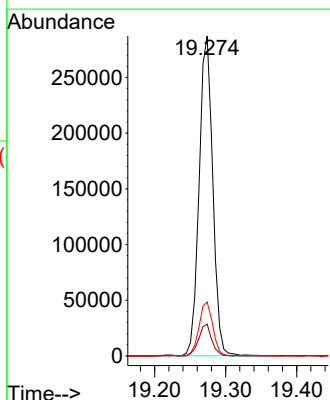
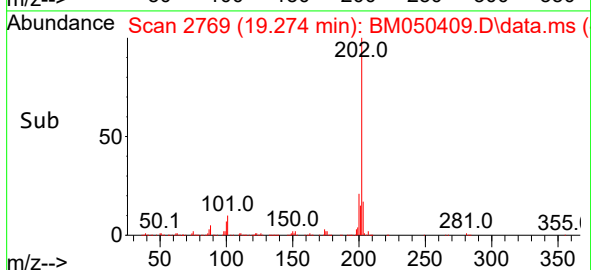
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

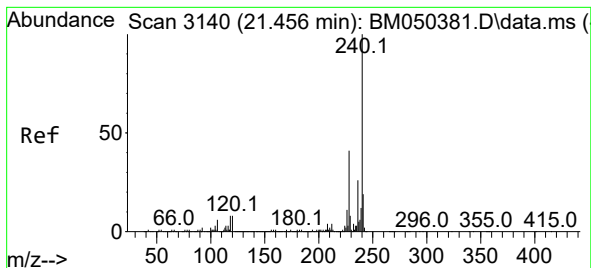


#75
Fluoranthene
Concen: 3.497 ng
RT: 19.274 min Scan# 2769
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22



Tgt Ion:202 Resp: 383661
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.3
203 16.9 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.450 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:240 Resp: 1722080

Ion Ratio Lower Upper

240 100

120 9.0 6.7 10.1

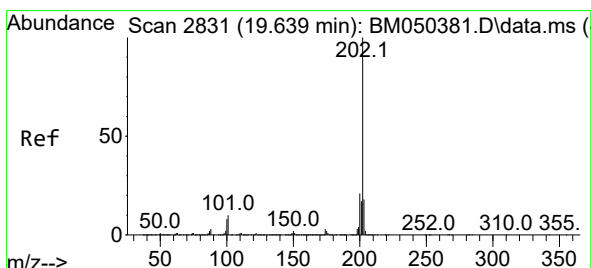
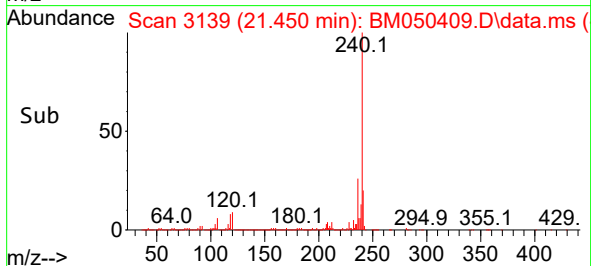
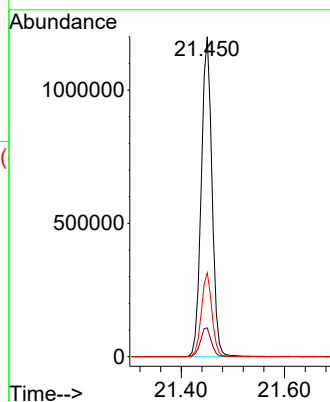
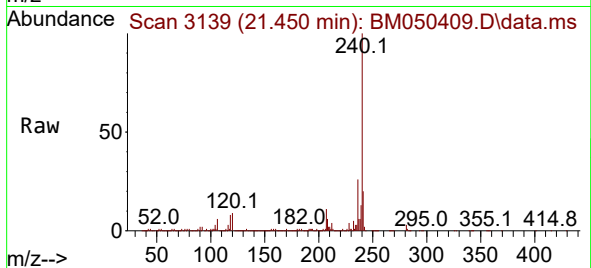
236 26.2 20.7 31.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#78

Pyrene

Concen: 3.694 ng

RT: 19.633 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

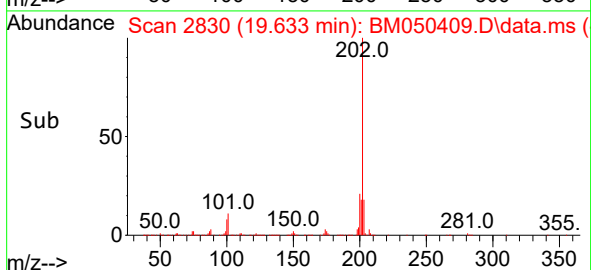
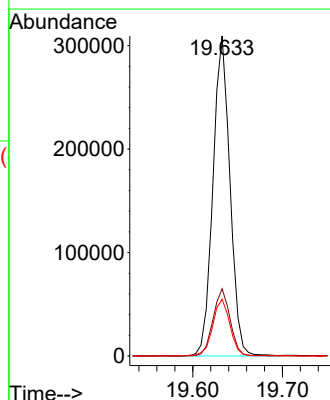
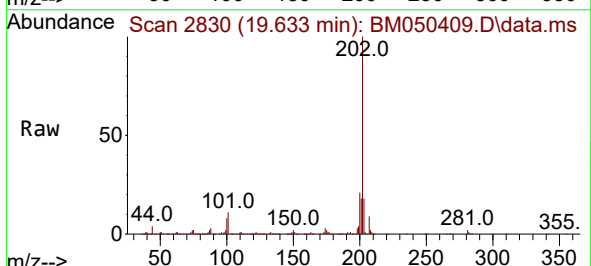
Tgt Ion:202 Resp: 407407

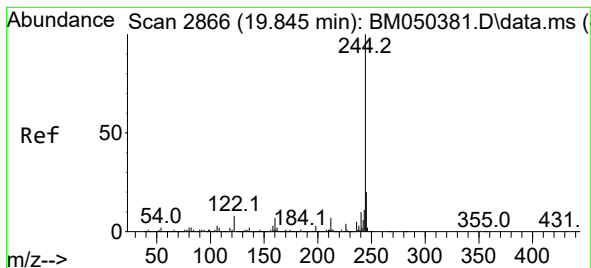
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

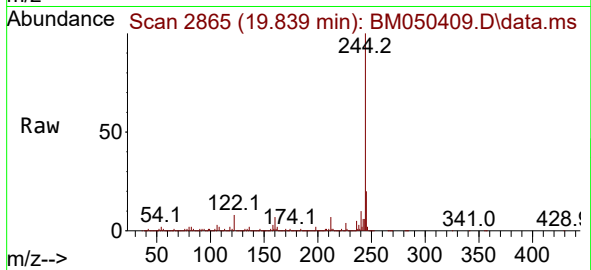
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 89.150 ng
 RT: 19.839 min Scan# 2865
 Delta R.T. -0.006 min
 Lab File: BM050409.D
 Acq: 11 Jul 2025 12:22

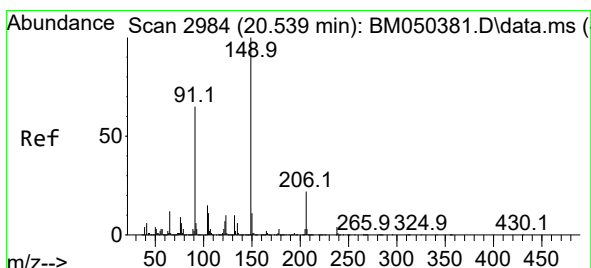
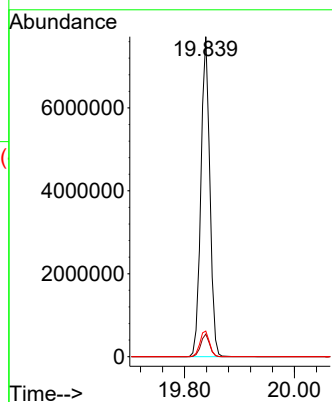
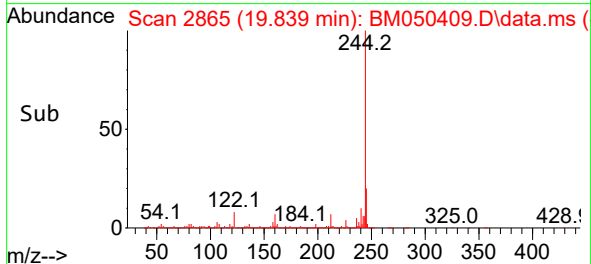
Instrument : BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2025



Tgt Ion:244 Resp: 8725590
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.0 6.2 9.2

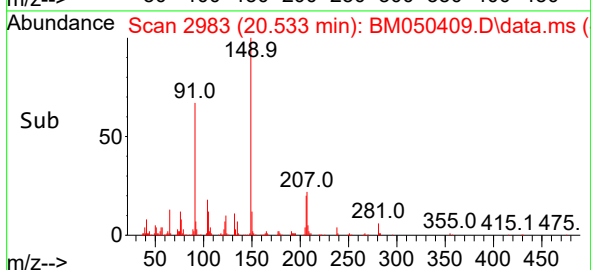
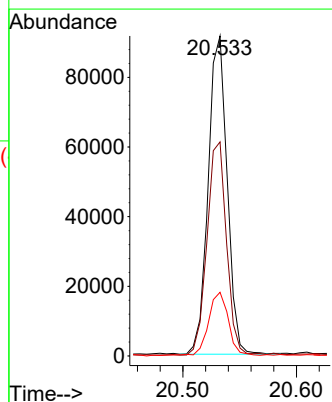
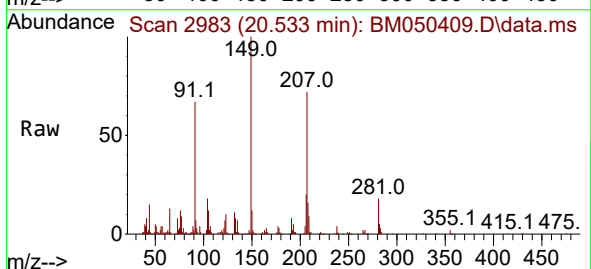
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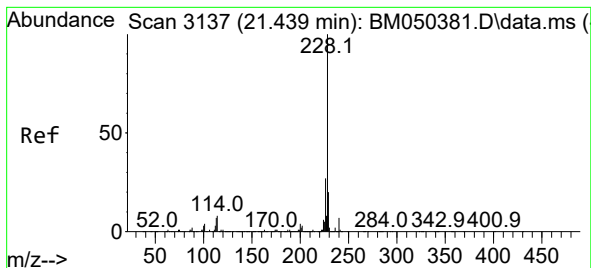
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025



#80
 Butylbenzylphthalate
 Concen: 2.918 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BM050409.D
 Acq: 11 Jul 2025 12:22

Tgt Ion:149 Resp: 106106
 Ion Ratio Lower Upper
 149 100
 91 66.9 51.6 77.4
 206 19.9 17.8 26.8





#81

Benzo(a)anthracene

Concen: 3.723 ng

RT: 21.433 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:228 Resp: 41772

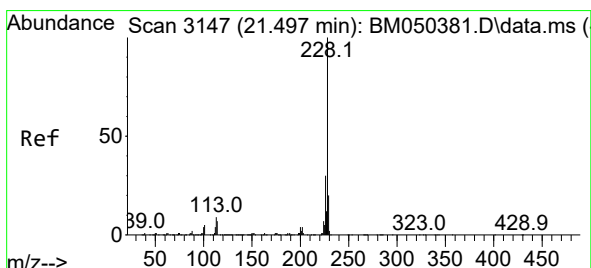
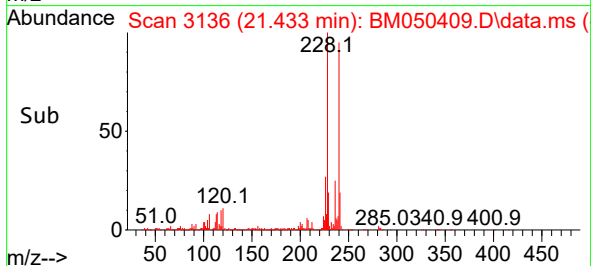
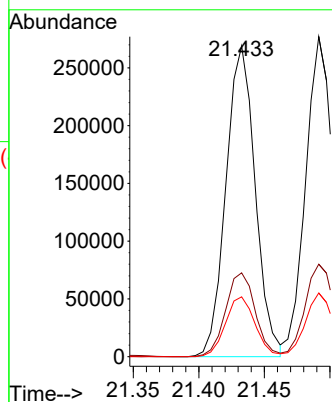
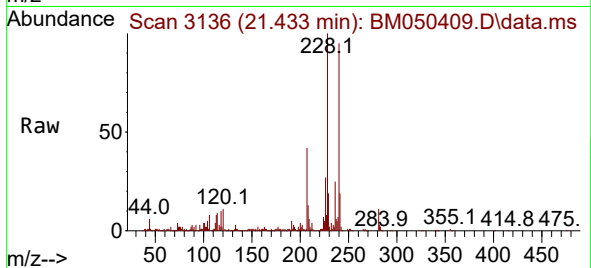
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.2	16.0	24.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#83

Chrysene

Concen: 3.921 ng

RT: 21.491 min Scan# 3146

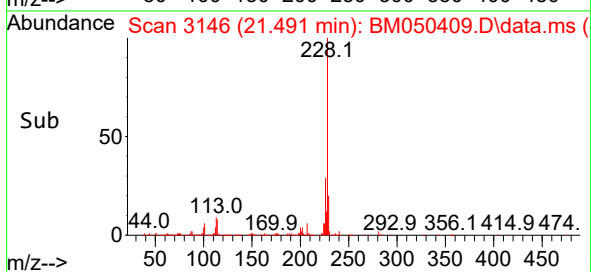
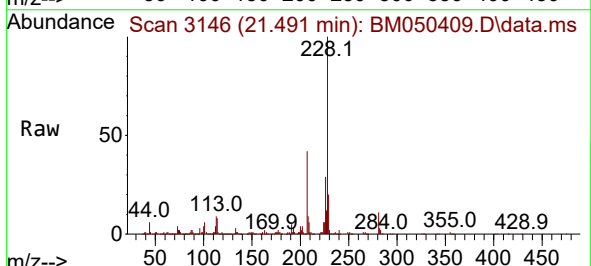
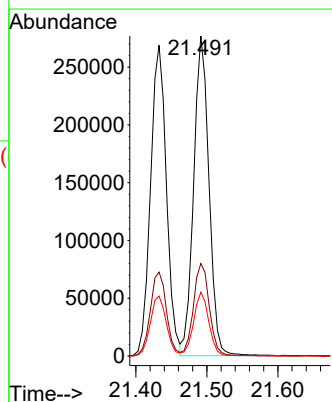
Delta R.T. -0.006 min

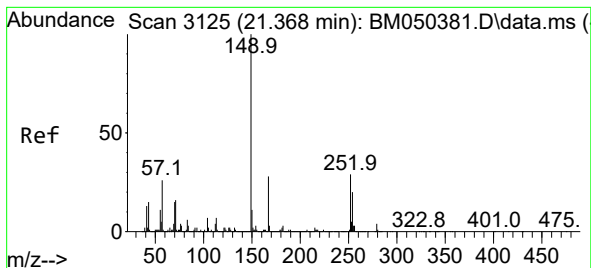
Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Tgt Ion:228 Resp: 414996

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.2	36.4
229	19.9	15.8	23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.842 ng

RT: 21.362 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM050409.D

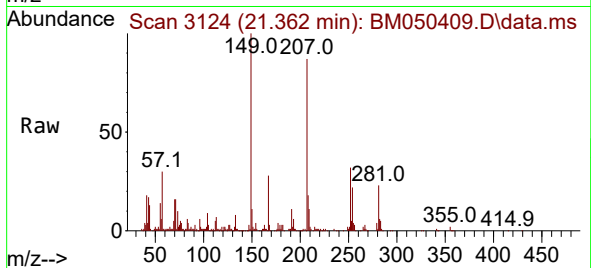
Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:149 Resp: 164079

Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

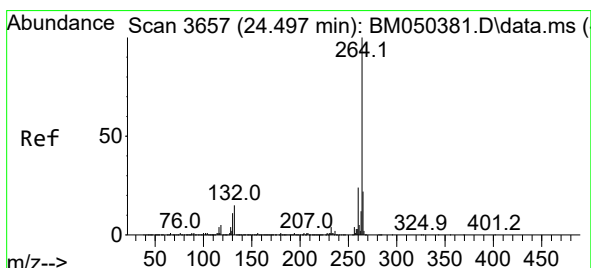
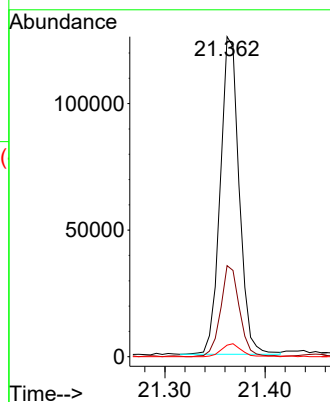
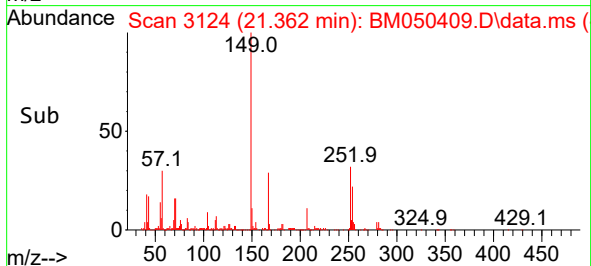
279 3.6 3.5 5.3

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.485 min Scan# 3655

Delta R.T. -0.012 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

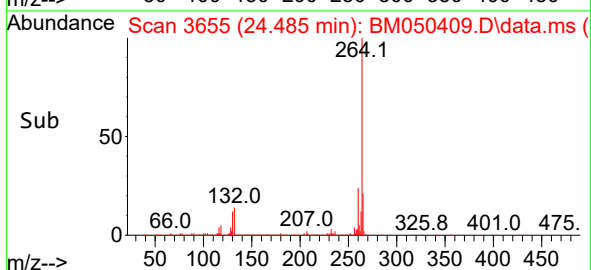
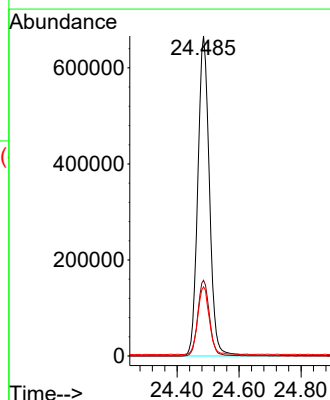
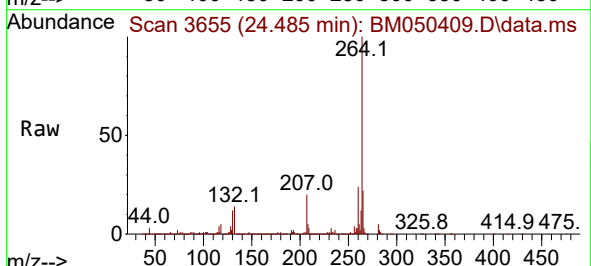
Tgt Ion:264 Resp: 1728809

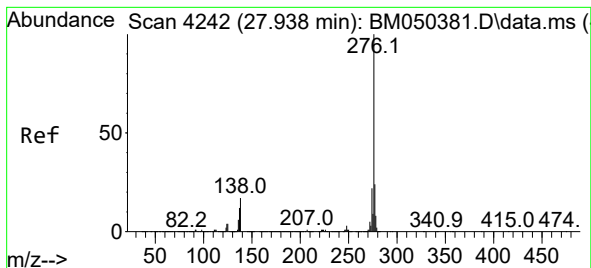
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.489 ng

RT: 27.920 min Scan# 4242

Delta R.T. -0.018 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

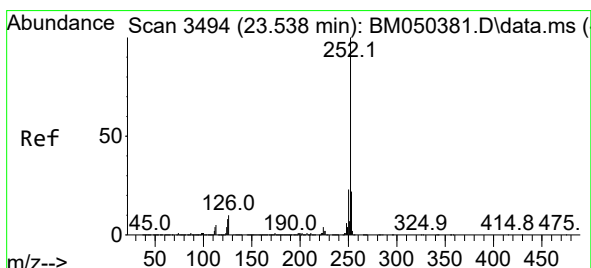
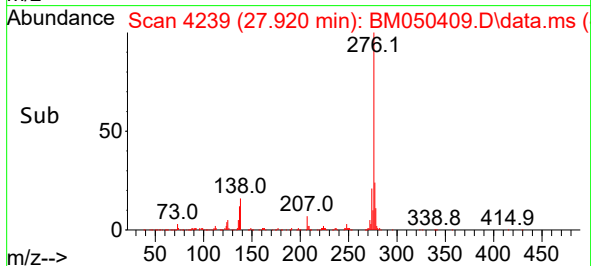
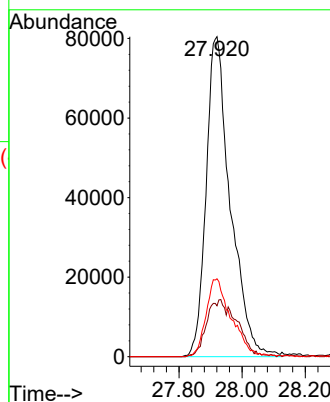
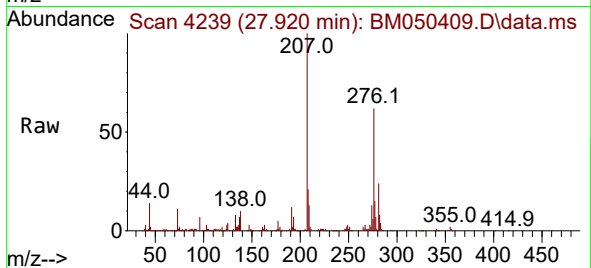
Tgt Ion:276 Resp: 428790
 Ion Ratio Lower Upper
 276 100
 138 13.6 17.0 25.6
 277 25.4 20.0 30.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/14/2025



#88

Benzo(b)fluoranthene

Concen: 3.553 ng m

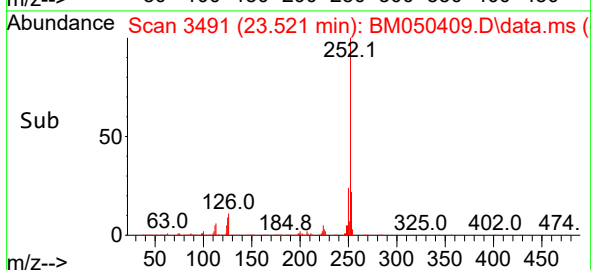
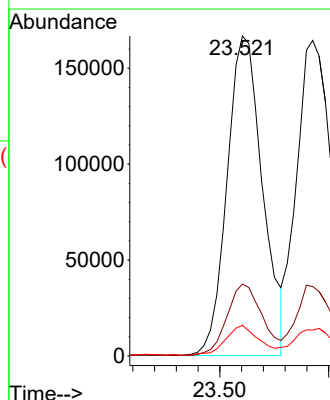
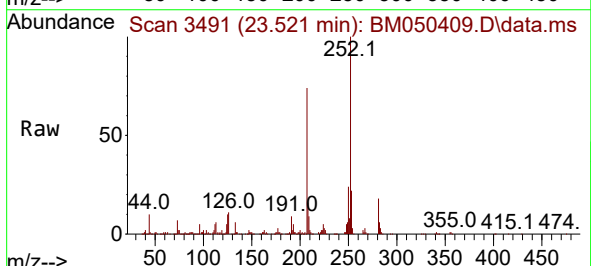
RT: 23.521 min Scan# 3491

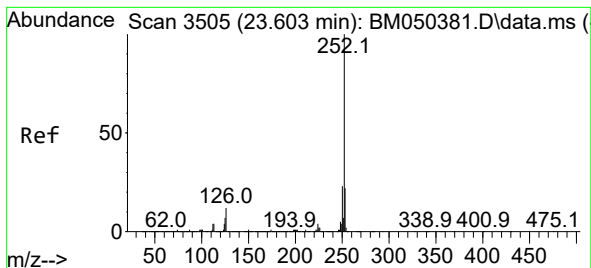
Delta R.T. -0.018 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Tgt Ion:252 Resp: 377774
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 9.6 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 3.454 ng

RT: 23.585 min Scan# 3505

Delta R.T. -0.018 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

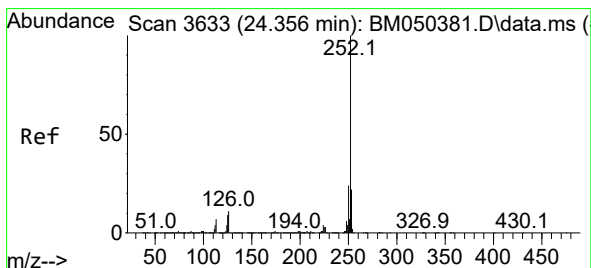
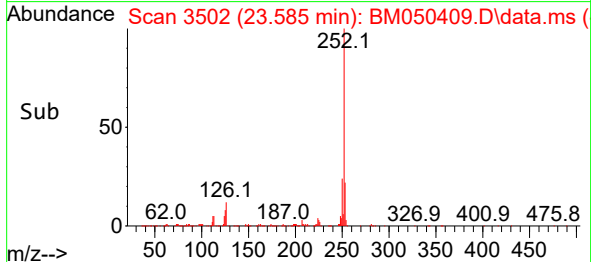
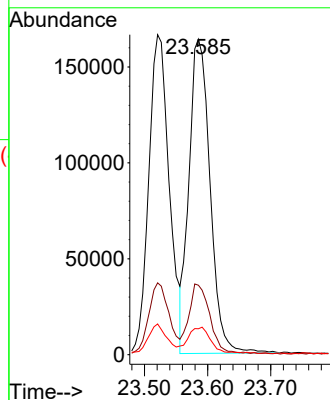
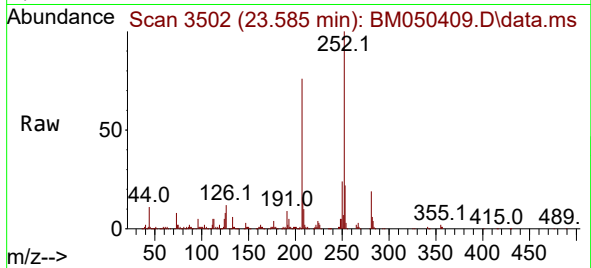
Tgt Ion:252	Resp: 38113
Ion Ratio	Lower Upper
252	100
253	22.0 17.6 26.4
125	8.2 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#90

Benzo(a)pyrene

Concen: 3.289 ng

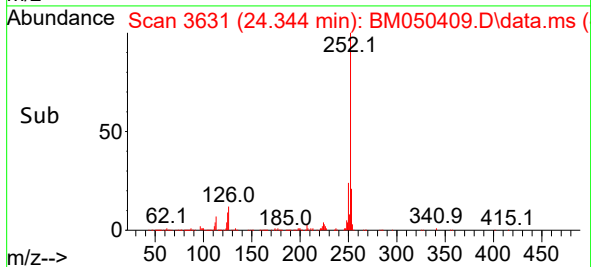
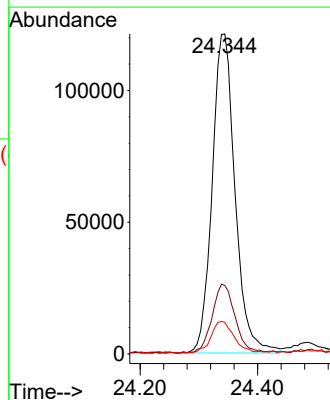
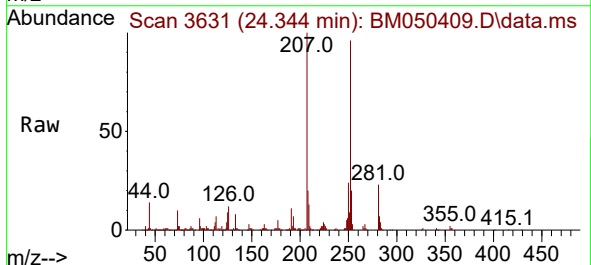
RT: 24.344 min Scan# 3631

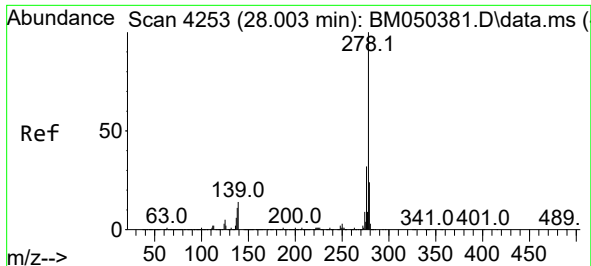
Delta R.T. -0.012 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

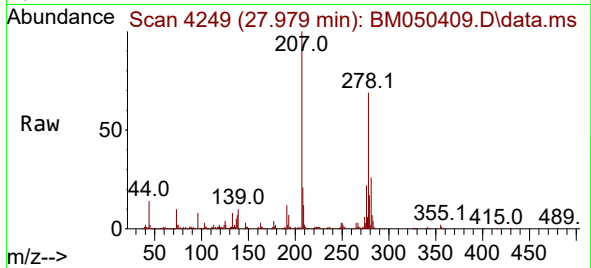
Tgt Ion:252	Resp: 327377
Ion Ratio	Lower Upper
252	100
253	21.4 17.8 26.6
125	9.9 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 3.495 ng
RT: 27.979 min Scan# 4118
Delta R.T. -0.024 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

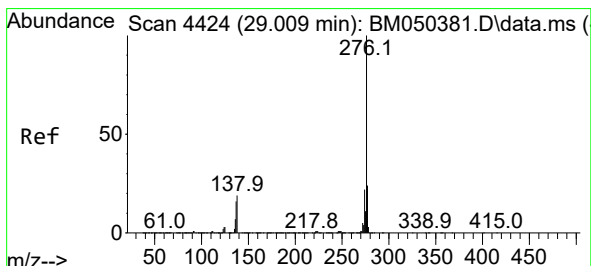
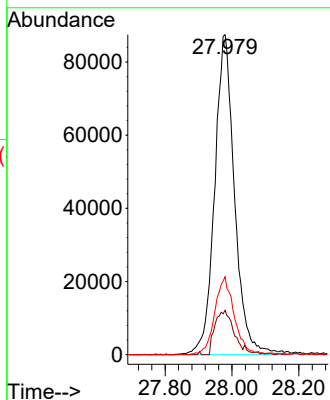
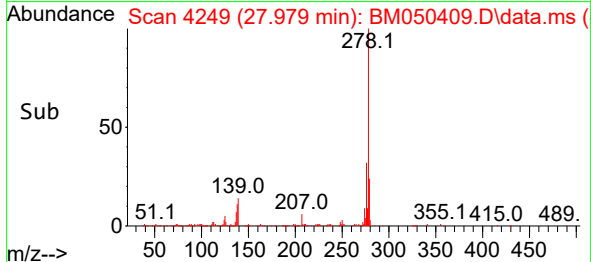
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025



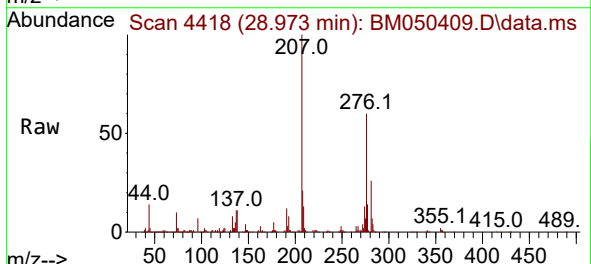
Tgt Ion:278 Resp: 361830
Ion Ratio Lower Upper
278 100
139 13.8 10.8 16.2
279 24.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#92
Benzo(g,h,i)perylene
Concen: 3.615 ng
RT: 28.973 min Scan# 4418
Delta R.T. -0.035 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22



Tgt Ion:276 Resp: 353714
Ion Ratio Lower Upper
276 100
277 22.8 19.1 28.7
138 19.1 14.9 22.3

