

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
 Data File : BM049585.D
 Acq On : 06 Feb 2025 18:21
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Feb 07 01:51:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	199501	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	743996	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	460741	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	874723	20.000	ng	0.00
76) Chrysene-d12	21.439	240	755058	20.000	ng	0.00
86) Perylene-d12	24.468	264	632108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	738329	59.513	ng	0.00
7) Phenol-d6	6.981	99	994686	61.198	ng	0.00
23) Nitrobenzene-d5	8.975	82	888247	61.410	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	284061	52.032	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2027998	57.021	ng	0.00
79) Terphenyl-d14	19.827	244	2988246	60.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	46952	9.001	ng	99
3) Pyridine	3.693	79	243593	16.805	ng	99
4) n-Nitrosodimethylamine	3.599	42	122114	18.006	ng	# 94
6) Aniline	7.145	93	314530	20.418	ng	99
8) 2-Chlorophenol	7.386	128	204069	16.473	ng	99
9) Benzaldehyde	6.957	77	110576	12.849	ng	97
10) Phenol	7.004	94	269470	16.832	ng	97
11) bis(2-Chloroethyl)ether	7.245	93	224477	17.332	ng	96
12) 1,3-Dichlorobenzene	7.716	146	243609	16.942	ng	100
13) 1,4-Dichlorobenzene	7.857	146	249467	17.152	ng	99
14) 1,2-Dichlorobenzene	8.175	146	236460	16.838	ng	98
15) Benzyl Alcohol	8.057	79	176065	15.570	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.351	45	327087	18.760	ng	100
17) 2-Methylphenol	8.257	107	160291	16.375	ng	98
18) Hexachloroethane	8.910	117	89346	16.818	ng	100
19) n-Nitroso-di-n-propyla...	8.628	70	179983	16.910	ng	97
20) 3+4-Methylphenols	8.586	107	207738	16.076	ng	96
22) Acetophenone	8.639	105	170537	8.510	ng	# 94
24) Nitrobenzene	9.016	77	252541	17.971	ng	96
25) Isophorone	9.545	82	458575	17.580	ng	99
26) 2-Nitrophenol	9.733	139	50869	13.878	ng	93
27) 2,4-Dimethylphenol	9.792	122	161867	19.625	ng	98
28) bis(2-Chloroethoxy)met...	10.033	93	277775	16.533	ng	98
29) 2,4-Dichlorophenol	10.263	162	167301	14.729	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	229090	16.462	ng	97
31) Naphthalene	10.669	128	631617	16.097	ng	99
32) Benzoic acid	9.839	122	14725m	8.531	ng	
33) 4-Chloroaniline	10.769	127	255352	17.386	ng	98
34) Hexachlorobutadiene	10.969	225	139312	16.717	ng	99
35) Caprolactam	11.516	113	21381m	6.170	ng	
36) 4-Chloro-3-methylphenol	11.892	107	161207	14.231	ng	99
37) 2-Methylnaphthalene	12.286	142	417121	15.098	ng	98
38) 1-Methylnaphthalene	12.504	142	411208	15.298	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	126528	8.353	ng	99
41) Hexachlorocyclopentadiene	12.645	237	72416	18.726	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	114536	13.856	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	133315	14.675	ng	97
46) 1,1'-Biphenyl	13.298	154	289362	8.233	ng	99
47) 2-Chloronaphthalene	13.333	162	448163	16.480	ng	99
48) 2-Nitroaniline	13.527	65	97820	16.597	ng	95
49) Acenaphthylene	14.180	152	691847	17.253	ng	100
50) Dimethylphthalate	13.921	163	517881	15.652	ng	100
51) 2,6-Dinitrotoluene	14.027	165	92725	16.195	ng	93
52) Acenaphthene	14.527	154	418312	15.716	ng	98
53) 3-Nitroaniline	14.351	138	97313	16.694	ng	97
54) 2,4-Dinitrophenol	14.551	184	12918	15.495	ng	# 74
55) Dibenzofuran	14.857	168	666547	15.727	ng	99
56) 4-Nitrophenol	14.645	139	59002	12.007	ng	96
57) 2,4-Dinitrotoluene	14.810	165	111841	17.680	ng	# 97
58) Fluorene	15.509	166	556764	15.357	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	106221	13.840	ng	98
60) Diethylphthalate	15.286	149	501786	15.090	ng	98
61) 4-Chlorophenyl-phenyle...	15.509	204	292828	15.175	ng	95
62) 4-Nitroaniline	15.509	138	101331	16.465	ng	95
63) Azobenzene	15.798	77	576649	16.614	ng	96
65) 4,6-Dinitro-2-methylph...	15.574	198	21361	14.783	ng	97
66) n-Nitrosodiphenylamine	15.715	169	439066	15.916	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	157727	15.521	ng	96
68) Hexachlorobenzene	16.509	284	184434	15.813	ng	95
69) Atrazine	16.668	200	62309	7.598	ng	97
70) Pentachlorophenol	16.851	266	63137	14.960	ng	98
71) Phenanthrene	17.245	178	790774	15.869	ng	99
72) Anthracene	17.333	178	788868	15.988	ng	99
73) Carbazole	17.598	167	700720	16.180	ng	99
74) Di-n-butylphthalate	18.186	149	741184	13.488	ng	99
75) Fluoranthene	19.256	202	840774	14.411	ng	99
77) Benzidine	19.439	184	60104	8.989	ng	98
78) Pyrene	19.615	202	876775	15.508	ng	99
80) Butylbenzylphthalate	20.533	149	162828	9.256	ng	99
81) Benzo(a)anthracene	21.421	228	826979	16.161	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	77830	5.652	ng	95
83) Chrysene	21.486	228	759672	15.845	ng	98
84) Bis(2-ethylhexyl)phtha...	21.374	149	330116	10.946	ng	97
85) Di-n-octyl phthalate	22.538	149	417395	8.773	ng	# 93
87) Indeno(1,2,3-cd)pyrene	27.891	276	556662	16.125	ng	97
88) Benzo(b)fluoranthene	23.515	252	630850	14.507	ng	99
89) Benzo(k)fluoranthene	23.580	252	673678	15.950	ng	100
90) Benzo(a)pyrene	24.327	252	554555	16.092	ng	99
91) Dibenzo(a,h)anthracene	27.956	278	429059	15.726	ng	99
92) Benzo(g,h,i)perylene	28.944	276	461526	15.143	ng	97

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

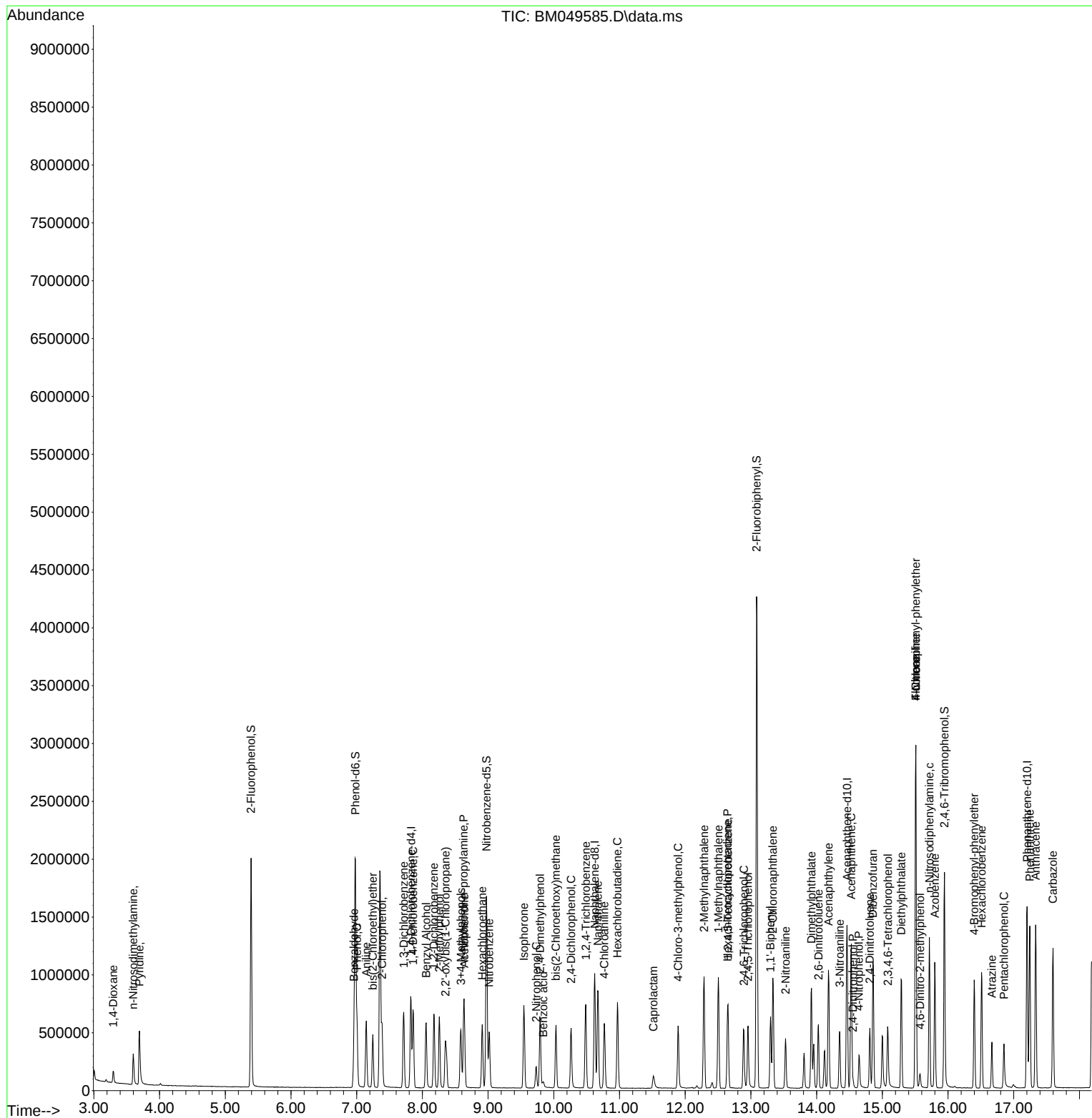
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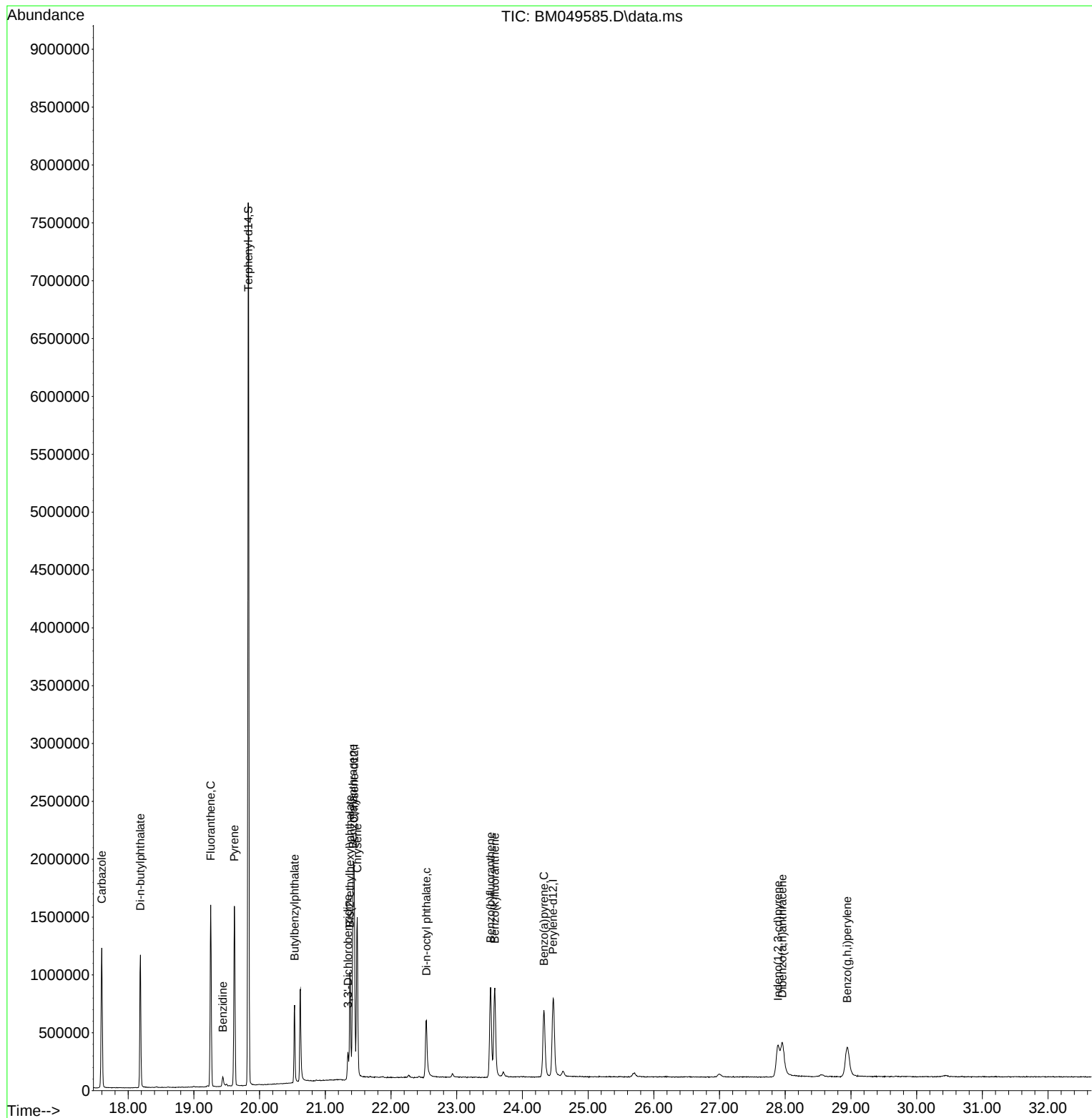
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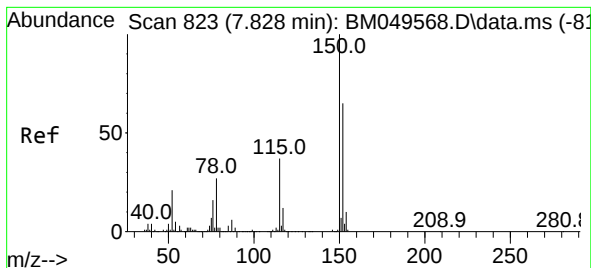
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ClientSampleId :
LOQ-WATER-02-QT1-2025

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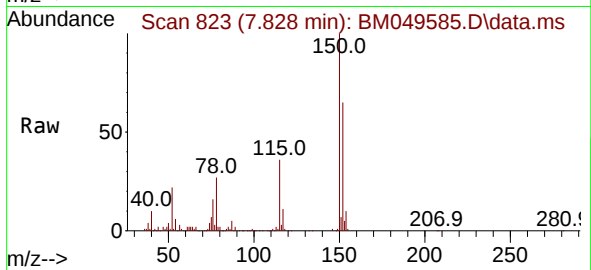
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Supervised By :mohammad ahmed 02/07/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

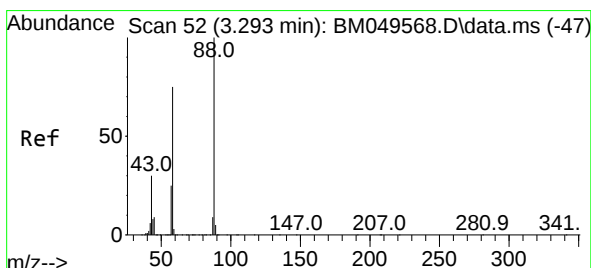
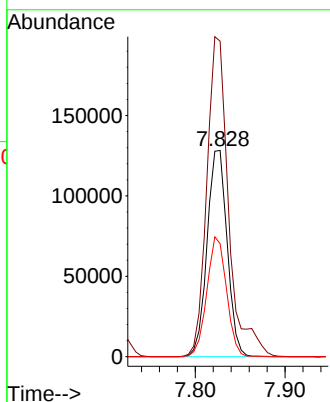
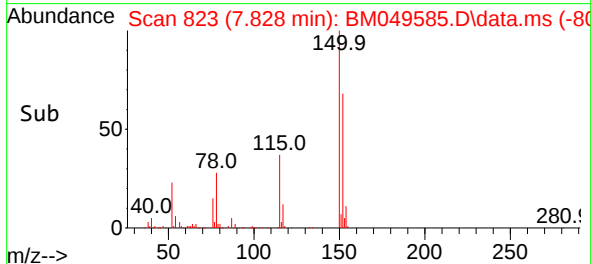
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:152 Resp: 19950
Ion Ratio Lower Upper
152 100
150 153.1 122.6 184.0
115 54.8 45.4 68.0

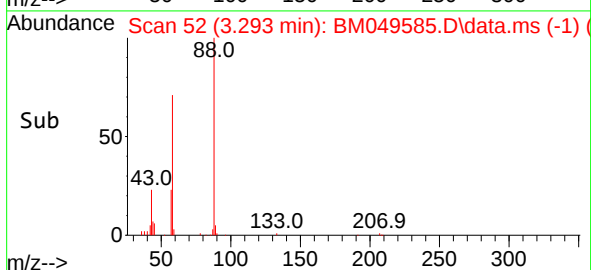
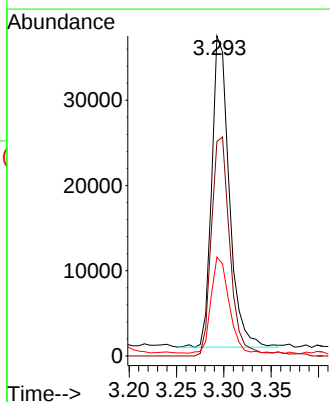
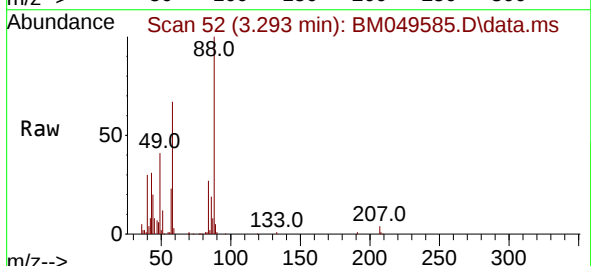
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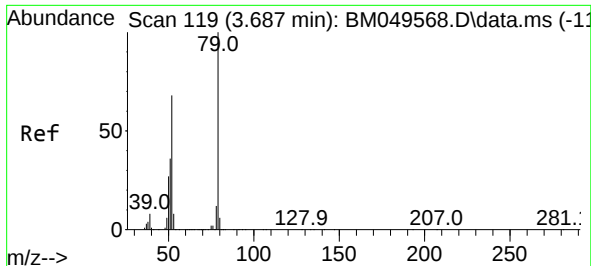
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Supervised By :mohammad ahmed 02/07/2025



#2
1,4-Dioxane
Concen: 9.001 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

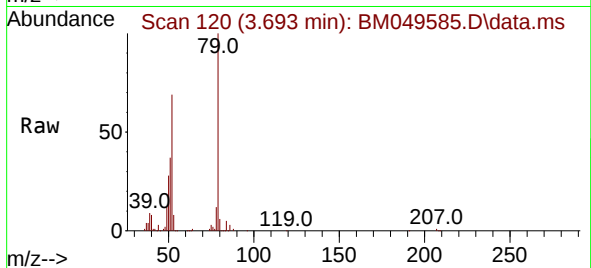
Tgt Ion: 88 Resp: 46952
Ion Ratio Lower Upper
88 100
58 75.9 60.0 90.0
43 31.6 24.4 36.6





#3
Pyridine
Concen: 16.805 ng
RT: 3.693 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

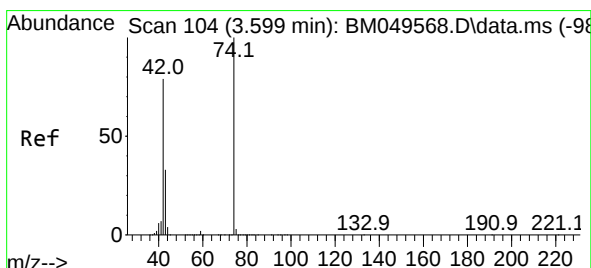
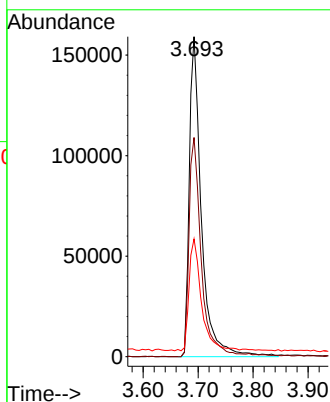
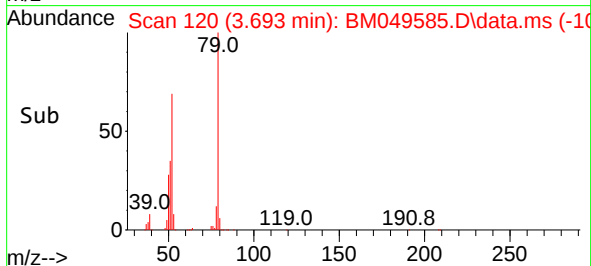
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion: 79 Resp: 24359
Ion Ratio Lower Upper
79 100
52 68.5 54.5 81.7
51 36.8 29.0 43.6

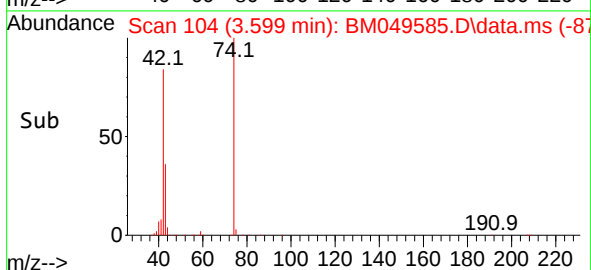
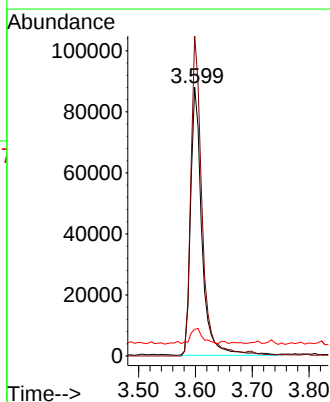
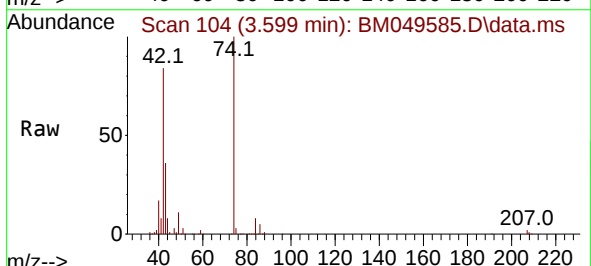
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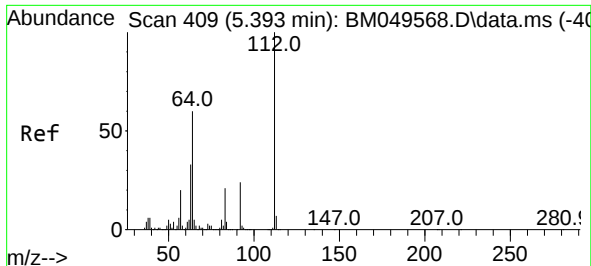
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#4
n-Nitrosodimethylamine
Concen: 18.006 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Tgt Ion: 42 Resp: 122114
Ion Ratio Lower Upper
42 100
74 119.2 101.3 151.9
44 9.9 6.5 9.7#





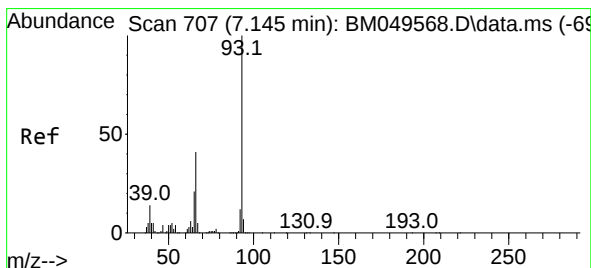
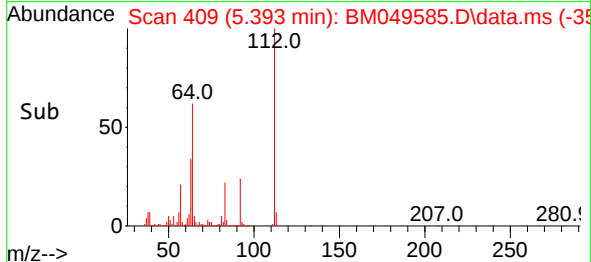
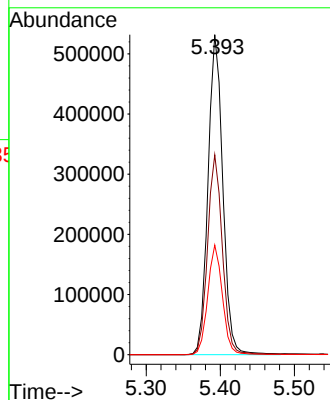
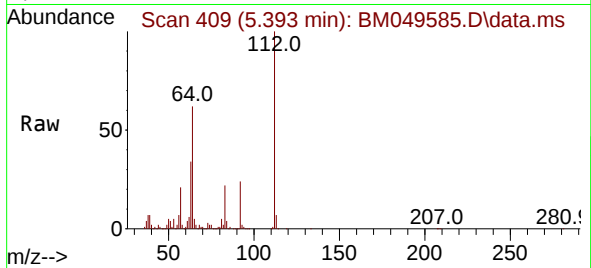
#5
2-Fluorophenol
Concen: 59.513 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 112 Resp: 738329
Ion Ratio Lower Upper
112 100
64 62.5 47.8 71.8
63 34.2 26.2 39.4

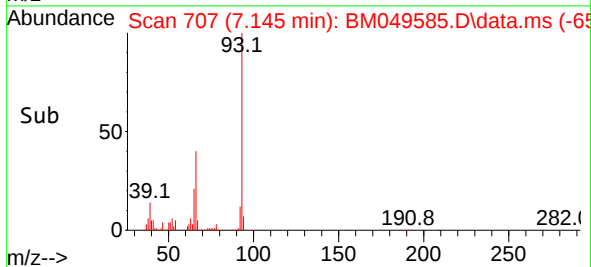
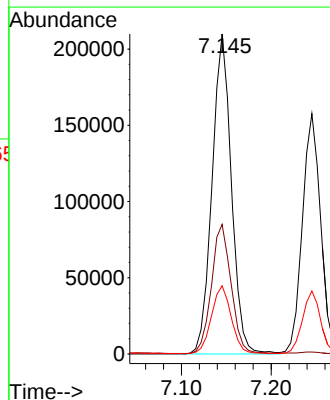
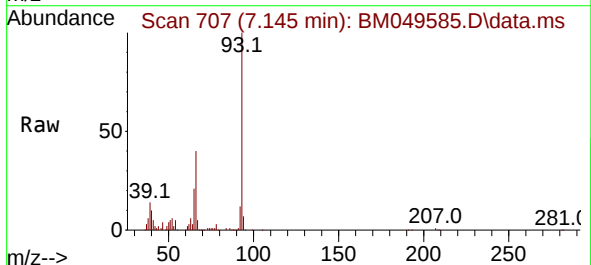
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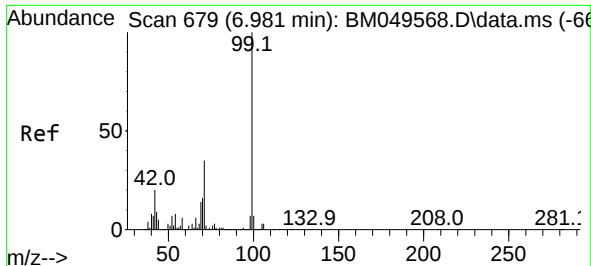
Reviewed By :Jagrut Upadhyay 02/07/2025
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#6
Aniline
Concen: 20.418 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Tgt Ion: 93 Resp: 314530
Ion Ratio Lower Upper
93 100
66 40.5 33.3 49.9
65 21.3 16.8 25.2





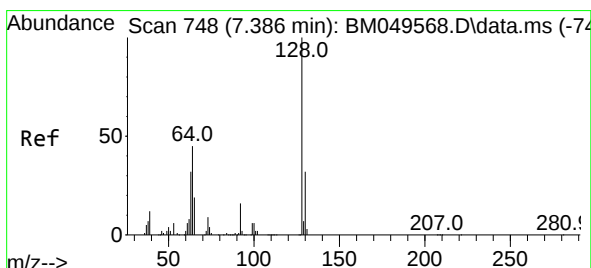
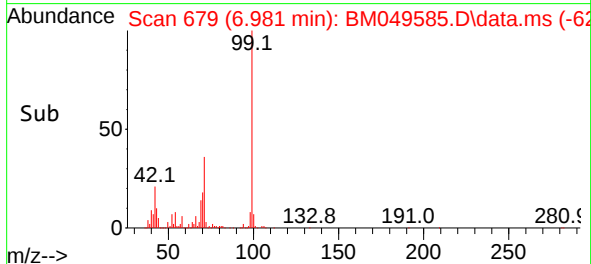
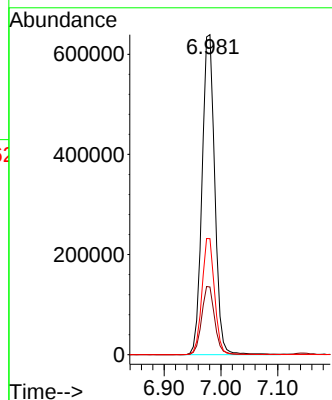
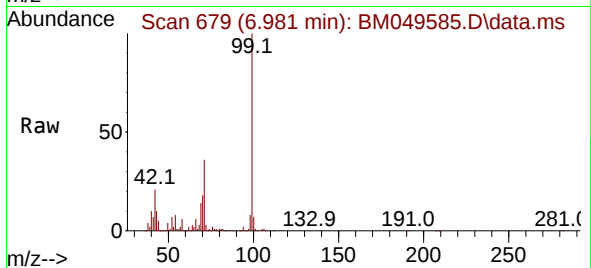
#7
Phenol-d6
Concen: 61.198 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 99 Resp: 994680
Ion Ratio Lower Upper
99 100
42 21.1 16.0 24.0
71 36.3 27.8 41.6

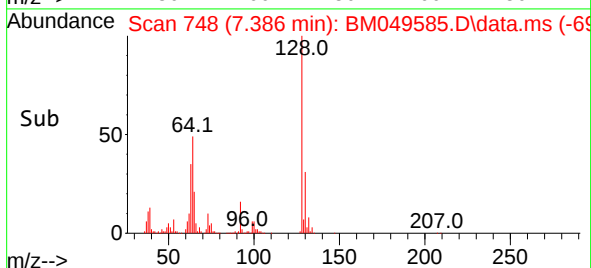
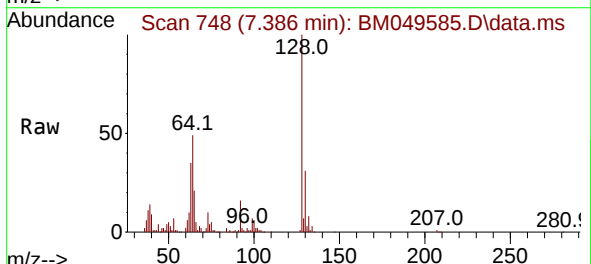
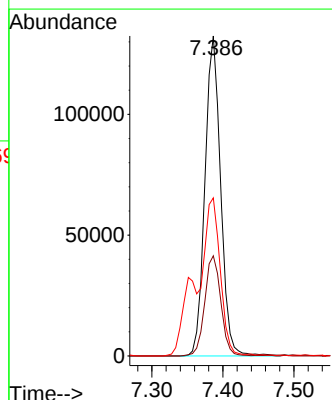
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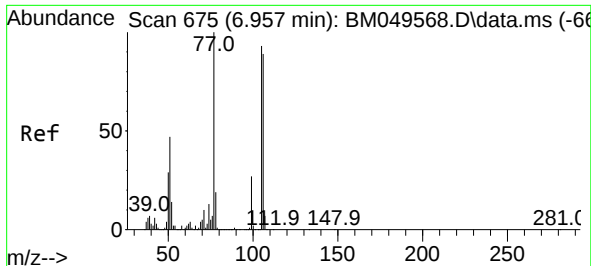
Reviewed By :Jagrut Upadhyay 02/07/2025
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#8
2-Chlorophenol
Concen: 16.473 ng
RT: 7.386 min Scan# 748
Delta R.T. -0.000 min
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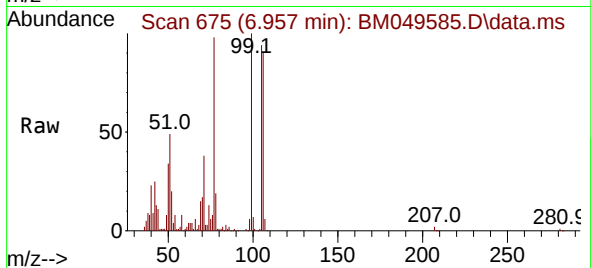
Tgt Ion:128 Resp: 204069
Ion Ratio Lower Upper
128 100
130 31.3 12.4 52.4
64 49.4 28.7 68.7





#9
Benzaldehyde
Concen: 12.849 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

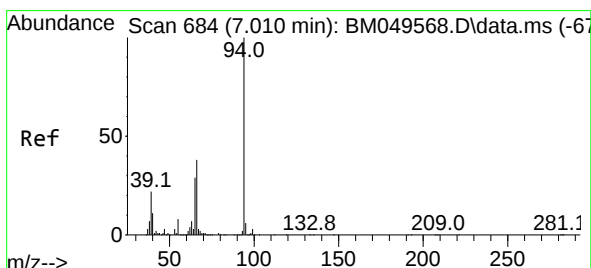
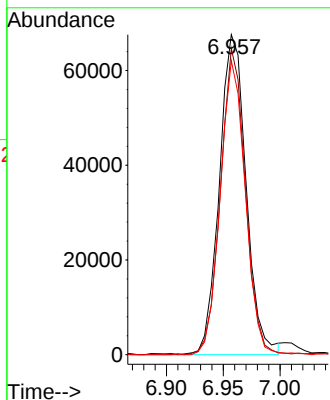
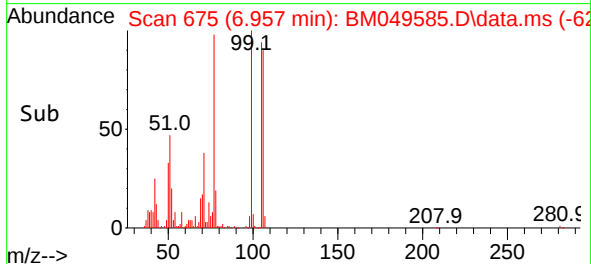
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



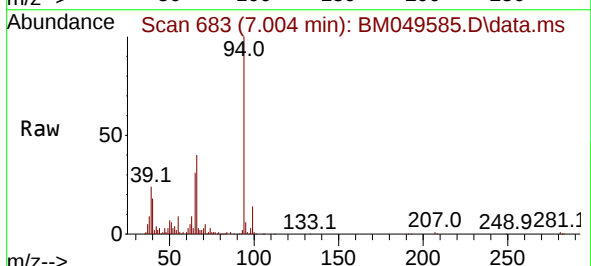
Tgt Ion: 77 Resp: 110570
Ion Ratio Lower Upper
77 100
105 95.7 72.7 112.7
106 91.8 68.9 108.9

Manual Integrations
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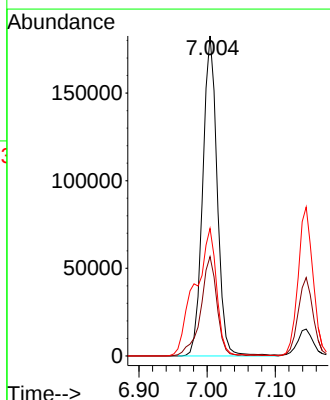
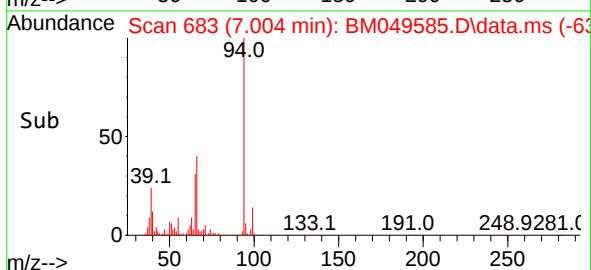
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

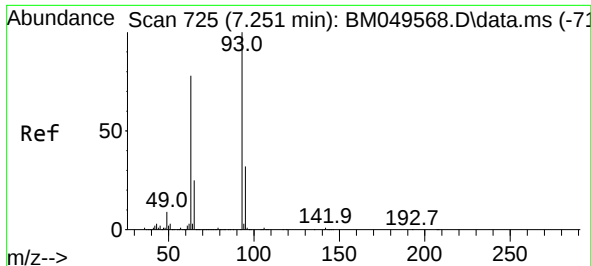


#10
Phenol
Concen: 16.832 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



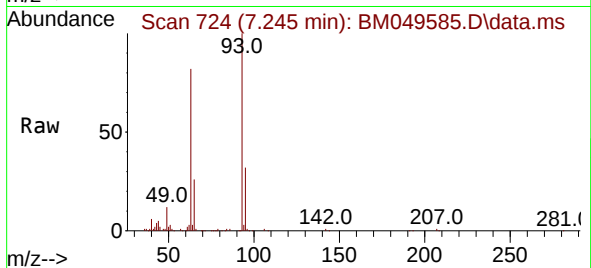
Tgt Ion: 94 Resp: 269470
Ion Ratio Lower Upper
94 100
65 31.0 9.3 49.3
66 39.9 17.7 57.7





#11
bis(2-Chloroethyl)ether
Concen: 17.332 ng
RT: 7.245 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

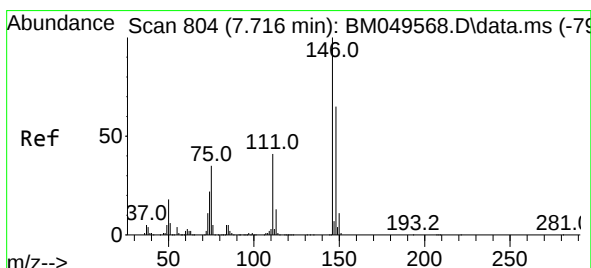
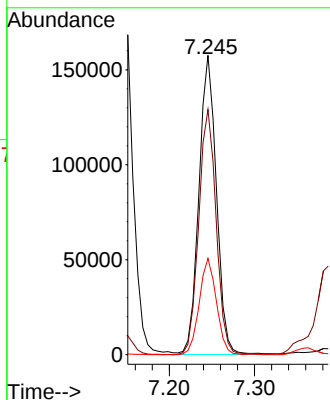
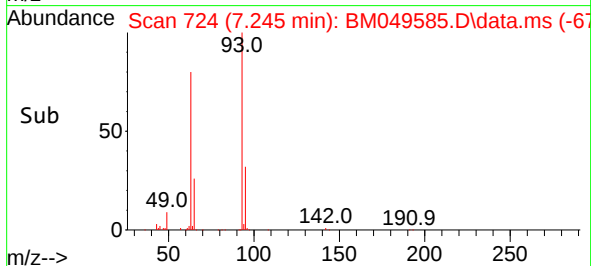
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion: 93 Resp: 22447
Ion Ratio Lower Upper
93 100
63 81.9 57.3 97.3
95 32.2 12.1 52.1

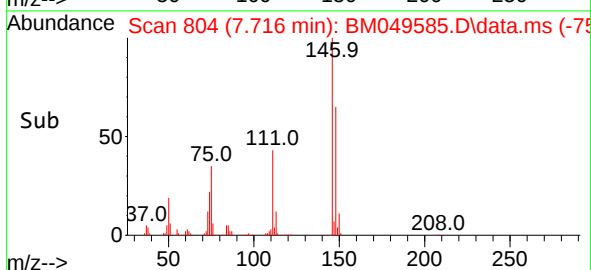
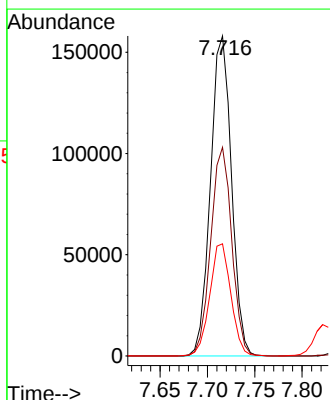
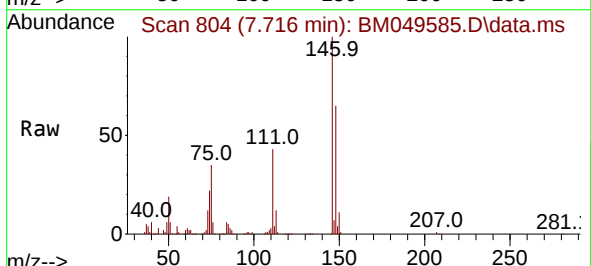
Manual Integrations
APPROVED

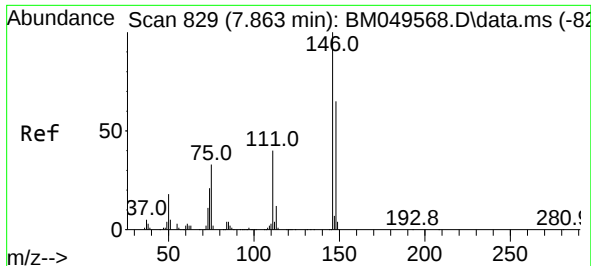
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#12
1,3-Dichlorobenzene
Concen: 16.942 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Tgt Ion:146 Resp: 243609
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 35.1 28.3 42.5





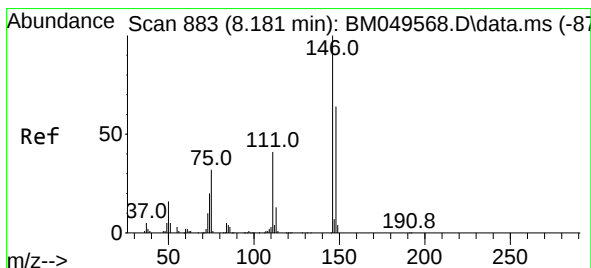
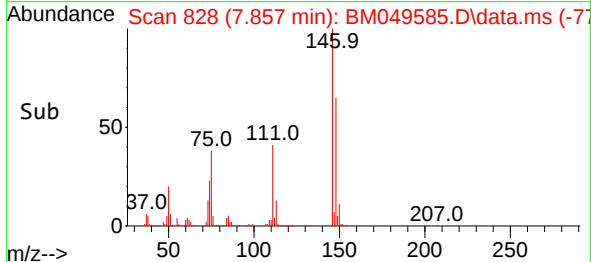
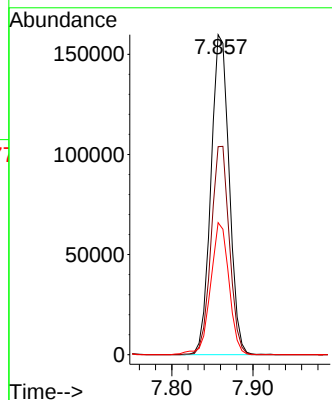
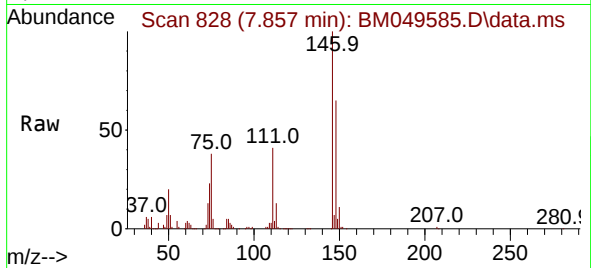
#13
1,4-Dichlorobenzene
Concen: 17.152 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:146 Resp: 24946
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
111 41.2 31.7 47.5

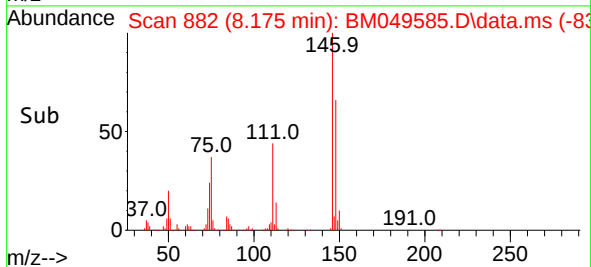
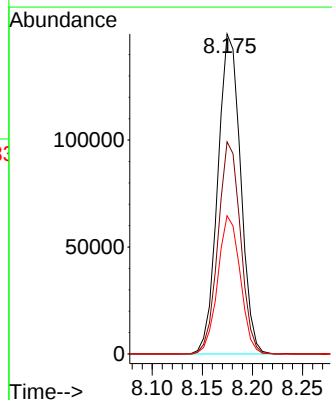
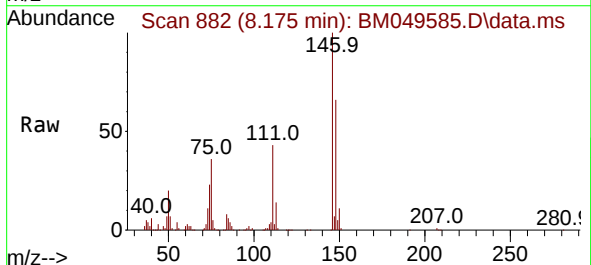
Manual Integrations
APPROVED

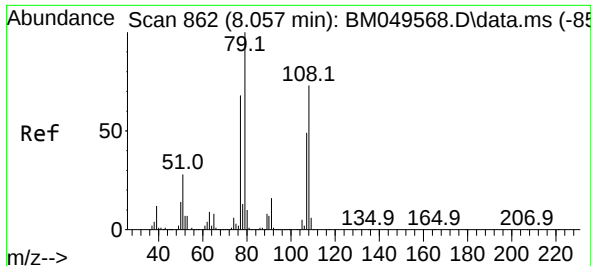
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#14
1,2-Dichlorobenzene
Concen: 16.838 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

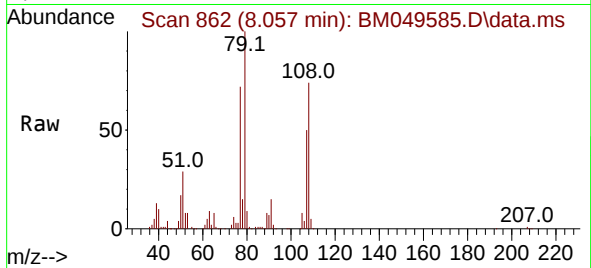
Tgt Ion:146 Resp: 236460
Ion Ratio Lower Upper
146 100
148 66.3 51.5 77.3
111 43.2 33.4 50.0





#15
Benzyl Alcohol
Concen: 15.570 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

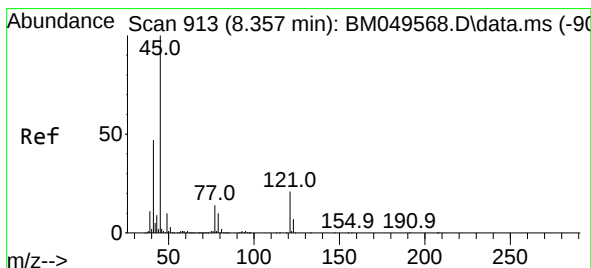
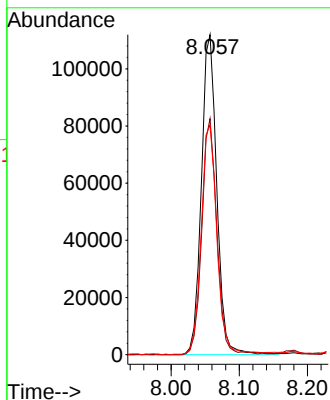
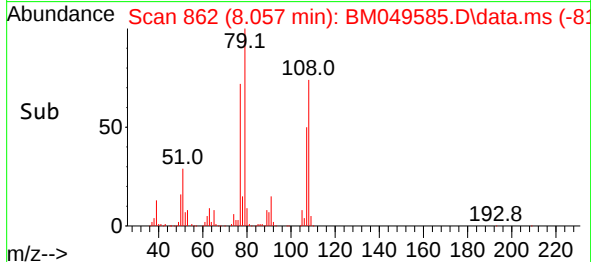
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



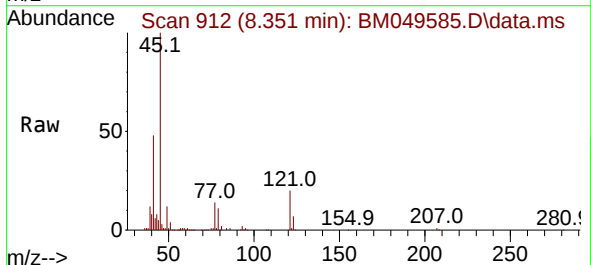
Tgt Ion: 79 Resp: 17606
Ion Ratio Lower Upper
79 100
108 73.7 58.6 88.0
77 71.8 54.0 81.0

Manual Integrations
APPROVED

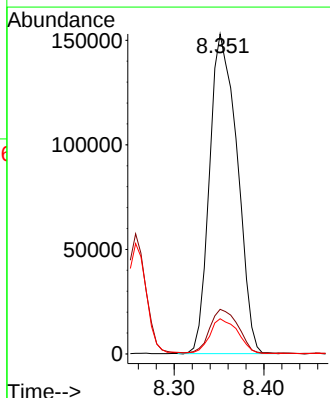
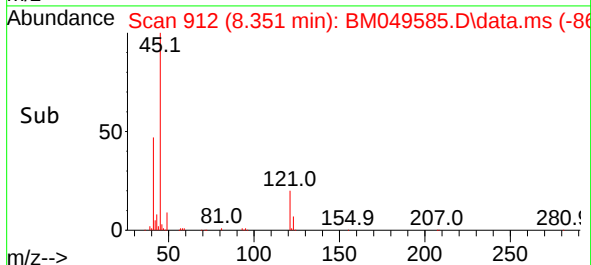
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

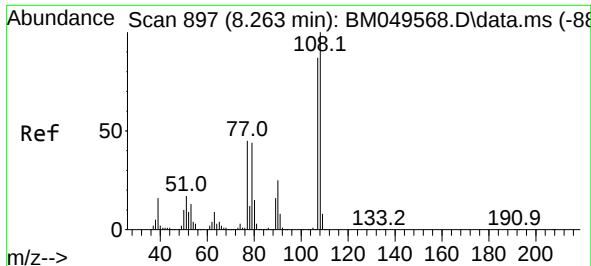


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.760 ng
RT: 8.351 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



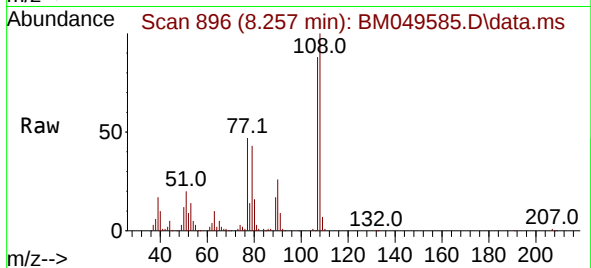
Tgt Ion: 45 Resp: 327087
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.0
79 11.0 0.0 30.8





#17
2-Methylphenol
Concen: 16.375 ng
RT: 8.257 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

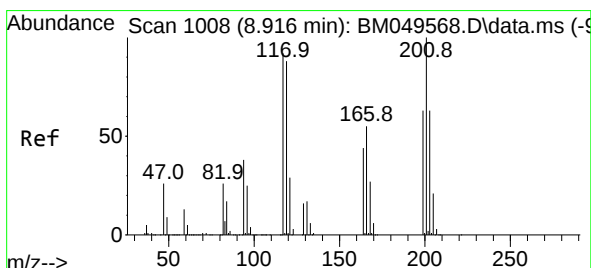
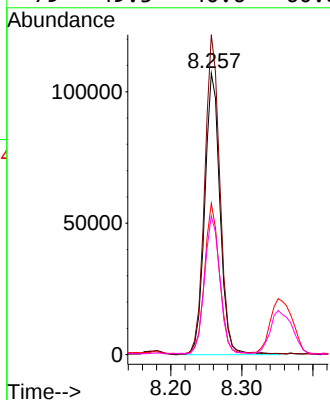
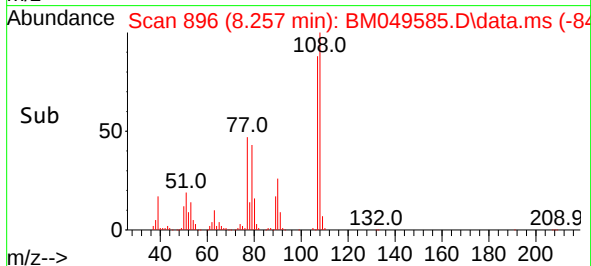
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:107 Resp: 16029
Ion Ratio Lower Upper
107 100
108 113.7 92.2 138.4
77 53.7 41.3 61.9
79 49.3 40.6 60.8

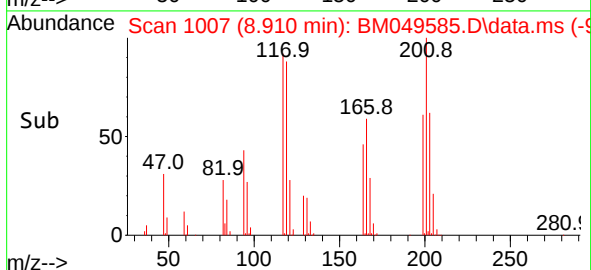
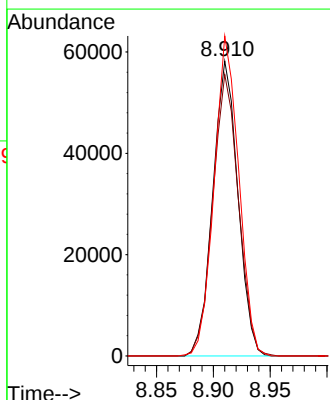
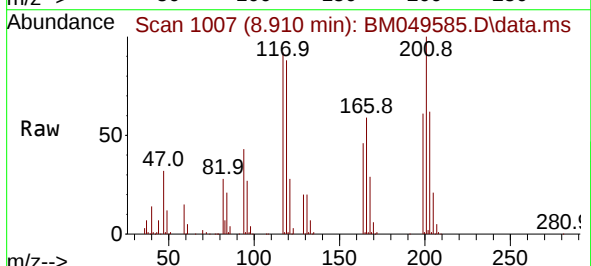
Manual Integrations
APPROVED

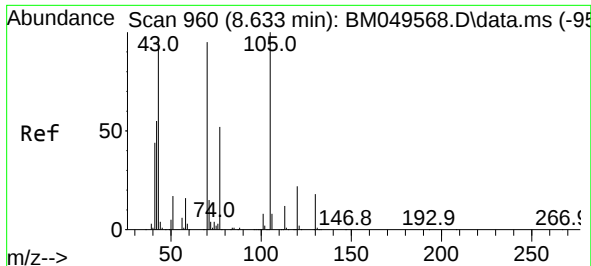
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#18
Hexachloroethane
Concen: 16.818 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Tgt Ion:117 Resp: 89346
Ion Ratio Lower Upper
117 100
119 95.4 76.8 115.2
201 108.5 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 16.910 ng

RT: 8.628 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM049585.D

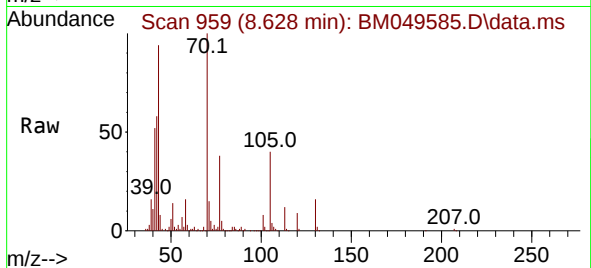
Acq: 06 Feb 2025 18:21

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025



Tgt Ion: 70 Resp: 17998

Ion Ratio Lower Upper

70 100

42 58.2 47.4 71.2

101 7.7 7.1 10.7

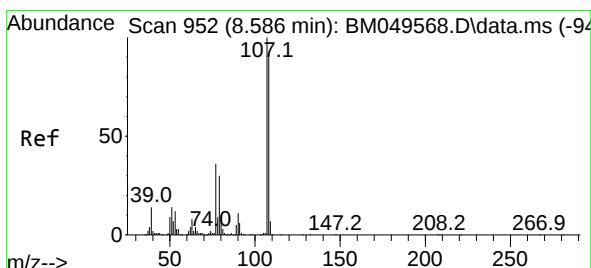
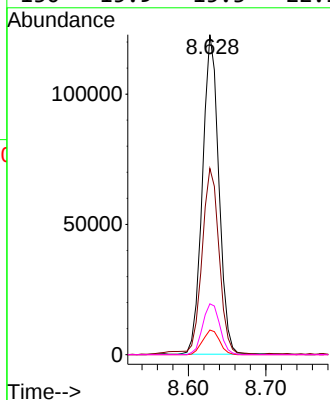
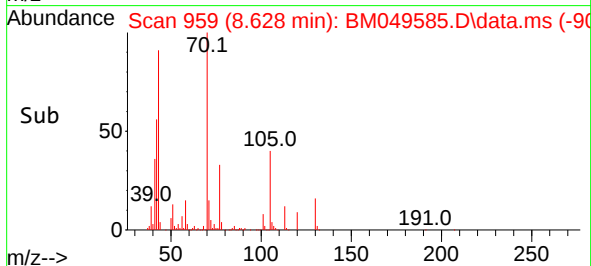
130 15.9 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#20

3+4-Methylphenols

Concen: 16.076 ng

RT: 8.586 min Scan# 952

Delta R.T. 0.000 min

Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

Tgt Ion:107 Resp: 207738

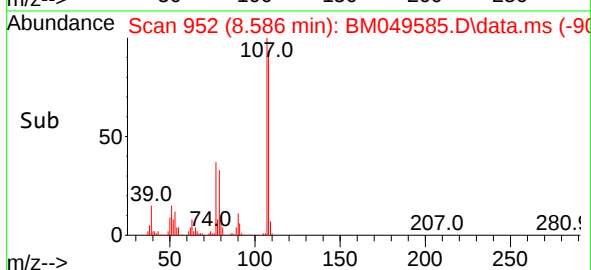
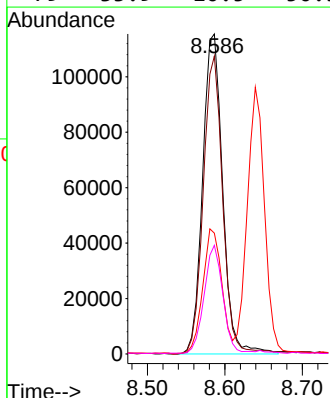
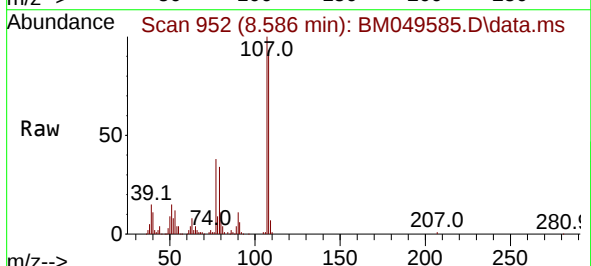
Ion Ratio Lower Upper

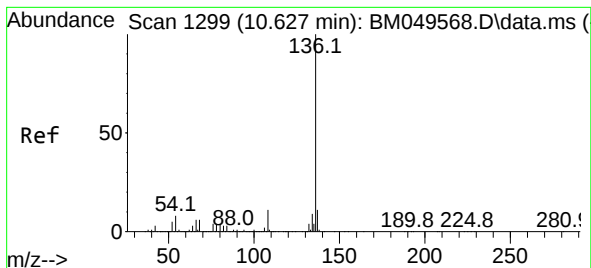
107 100

108 93.1 69.6 109.6

77 37.8 16.0 56.0

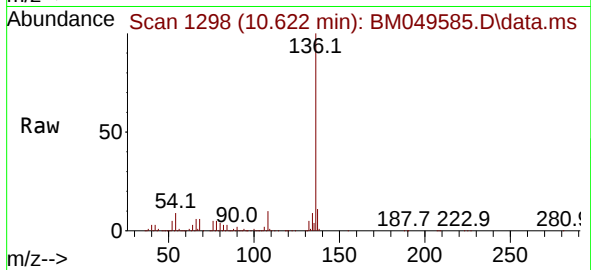
79 33.9 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

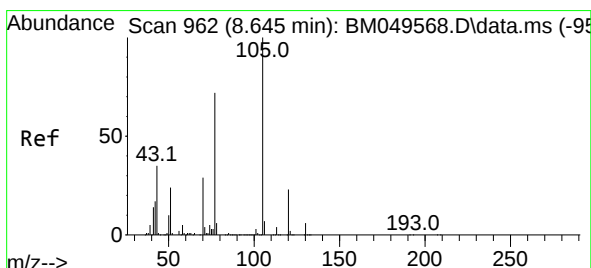
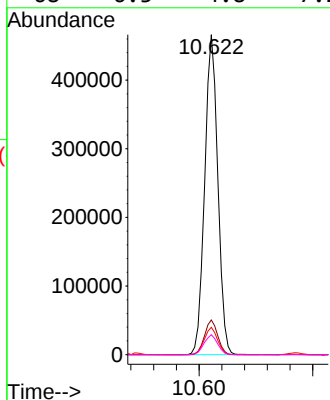
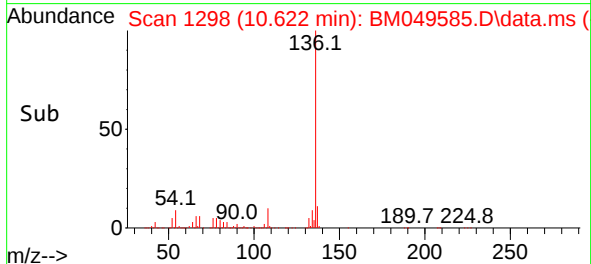
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:136 Resp: 743990
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 6.6 10.0
68 6.3 4.8 7.2

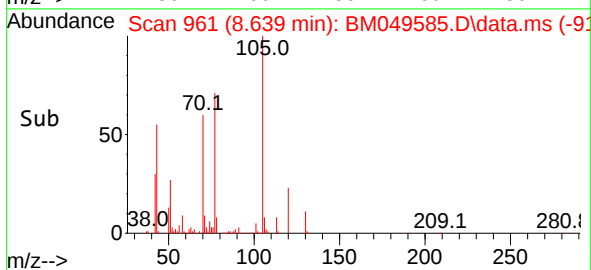
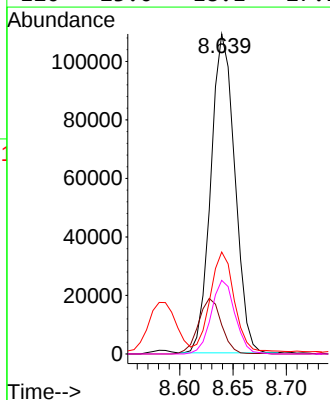
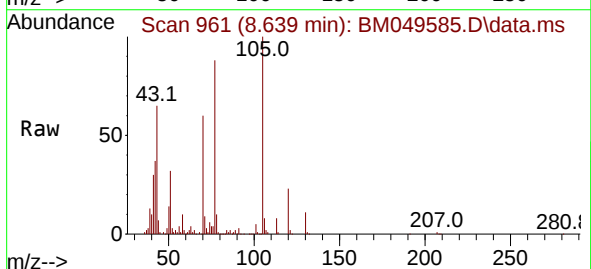
Manual Integrations
APPROVED

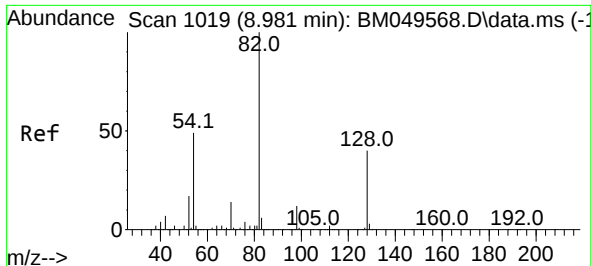
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#22
Acetophenone
Concen: 8.510 ng
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

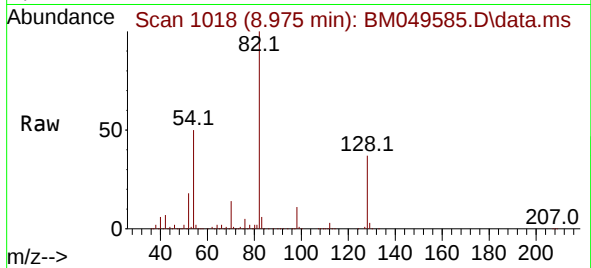
Tgt Ion:105 Resp: 170537
Ion Ratio Lower Upper
105 100
71 9.1 3.5 5.3#
51 31.9 21.7 32.5
120 23.0 18.1 27.1





#23
Nitrobenzene-d5
Concen: 61.410 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

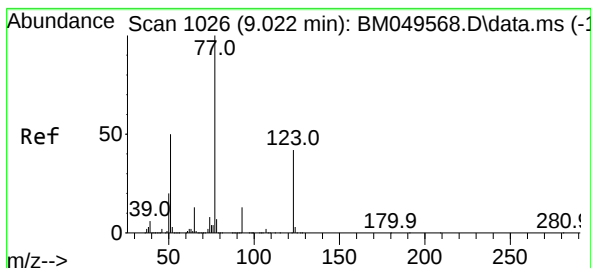
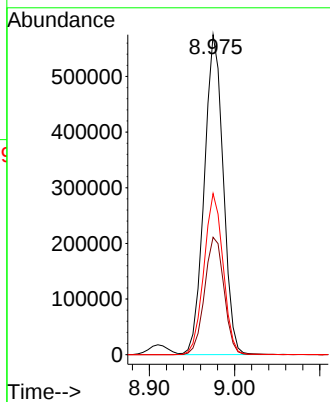
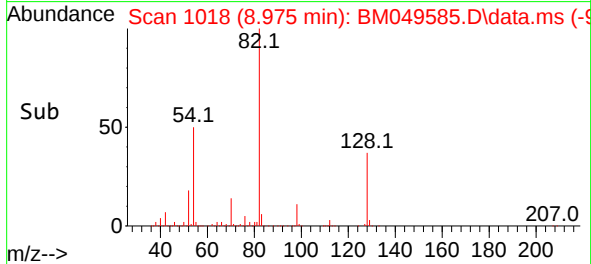
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion: 82 Resp: 88824
Ion Ratio Lower Upper
82 100
128 36.7 31.6 47.4
54 50.4 39.4 59.0

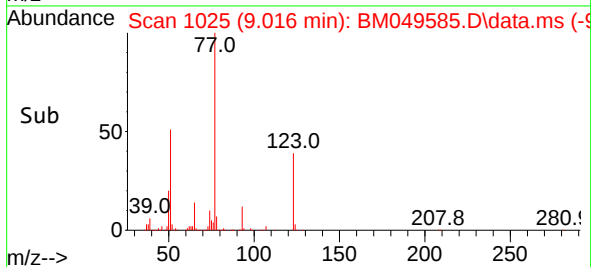
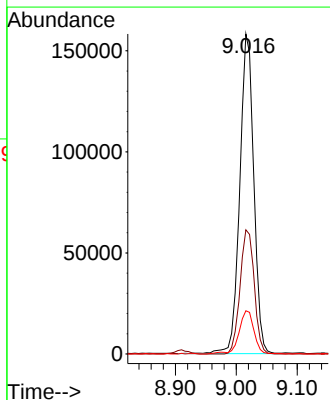
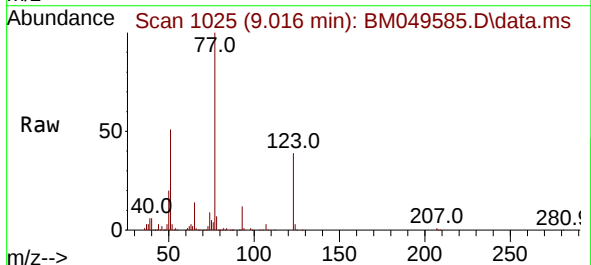
Manual Integrations
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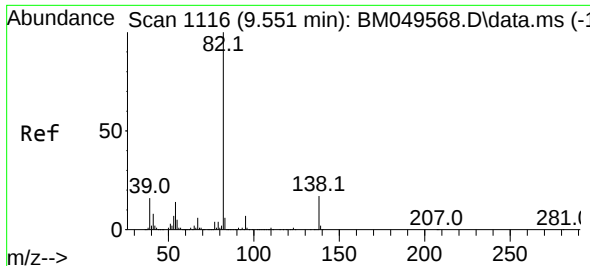
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#24
Nitrobenzene
Concen: 17.971 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

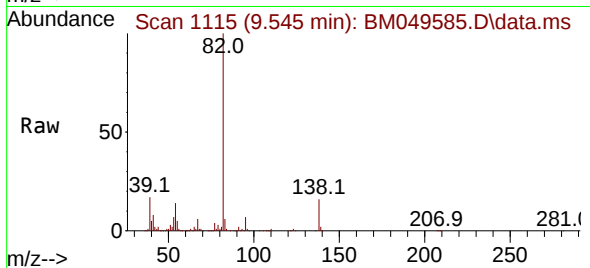
Tgt Ion: 77 Resp: 252541
Ion Ratio Lower Upper
77 100
123 38.8 33.4 50.2
65 13.5 10.5 15.7





#25
Isophorone
Concen: 17.580 ng
RT: 9.545 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

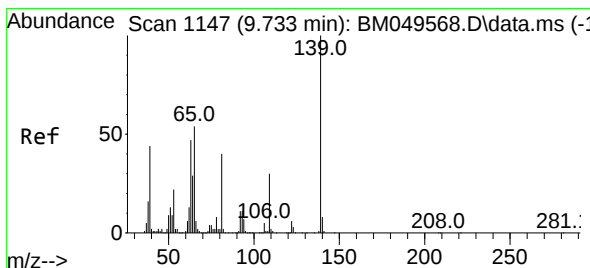
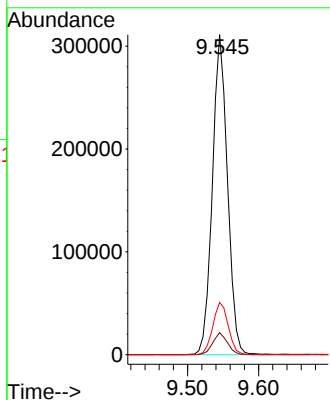
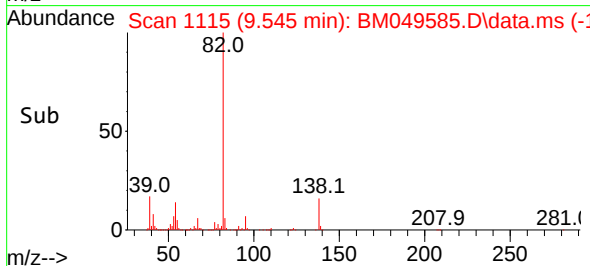
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion: 82 Resp: 458579
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.4 13.6 20.4

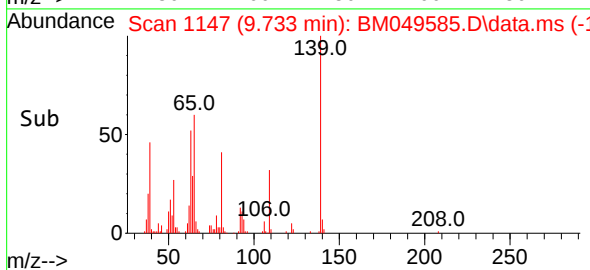
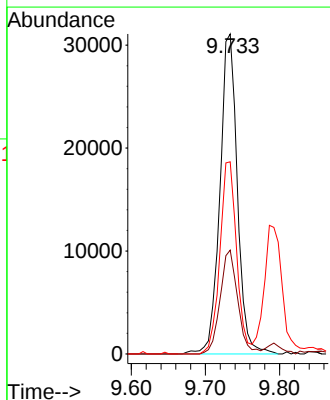
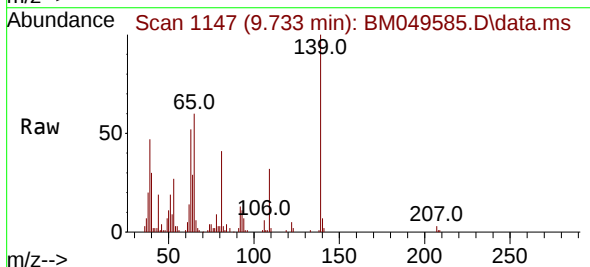
Manual Integrations
APPROVED

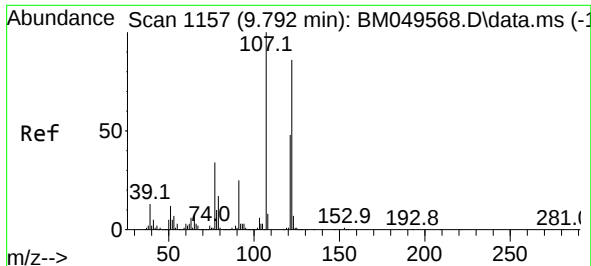
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#26
2-Nitrophenol
Concen: 13.878 ng
RT: 9.733 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Tgt Ion:139 Resp: 50869
Ion Ratio Lower Upper
139 100
109 32.4 24.2 36.2
65 60.1 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 19.625 ng

RT: 9.792 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM049585.D

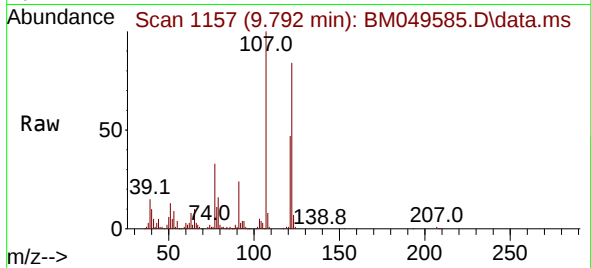
Acq: 06 Feb 2025 18:21

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025



Tgt Ion:122 Resp: 16186

Ion Ratio Lower Upper

122 100

107 119.3 93.2 139.8

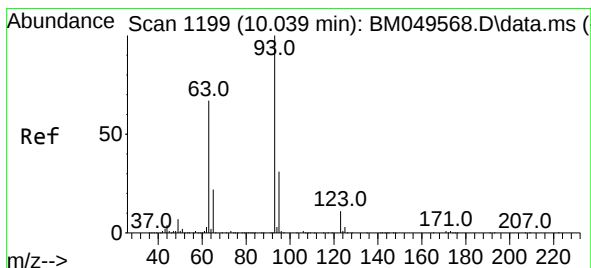
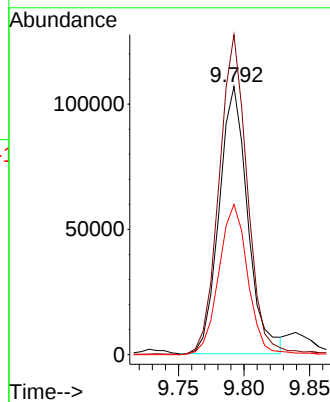
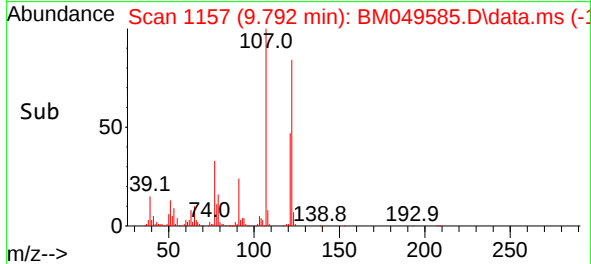
121 56.0 44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#28

bis(2-Chloroethoxy)methane

Concen: 16.533 ng

RT: 10.033 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

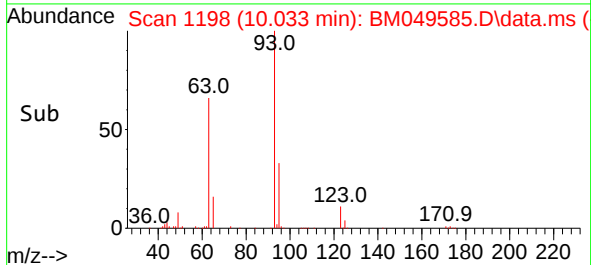
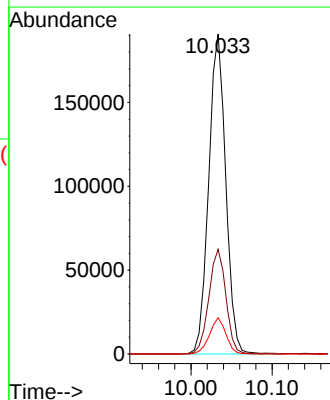
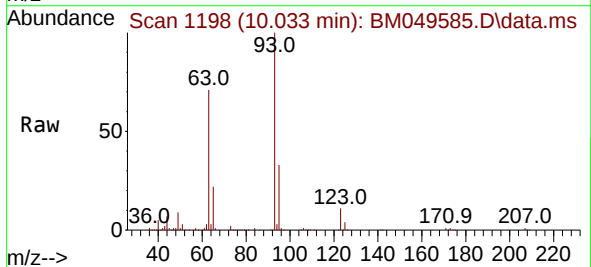
Tgt Ion: 93 Resp: 277775

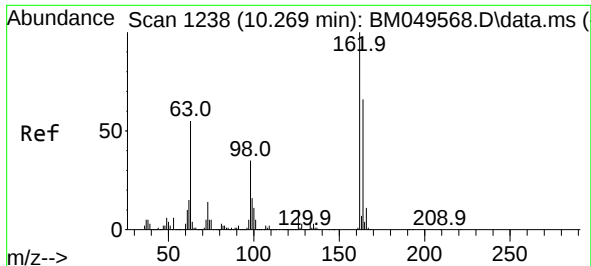
Ion Ratio Lower Upper

93 100

95 32.7 25.2 37.8

123 11.3 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 14.729 ng

RT: 10.263 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BM049585.D

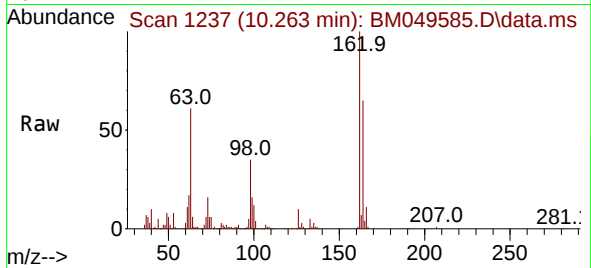
Acq: 06 Feb 2025 18:21

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025



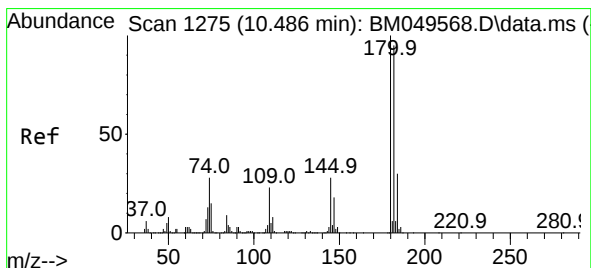
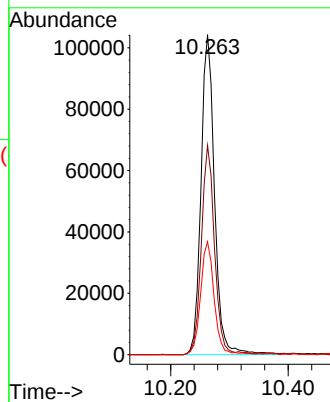
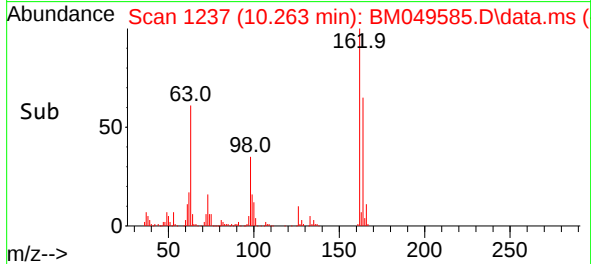
Tgt Ion:162 Resp: 16730

Ion	Ratio	Lower	Upper
162	100		
164	65.4	46.0	86.0
98	35.3	14.7	54.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#30

1,2,4-Trichlorobenzene

Concen: 16.462 ng

RT: 10.486 min Scan# 1275

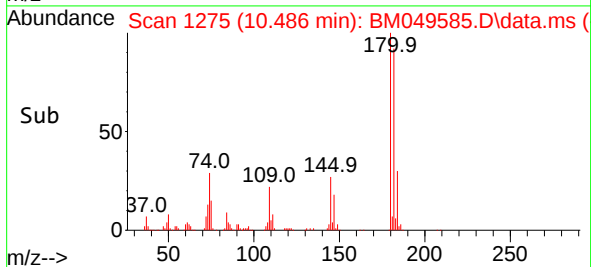
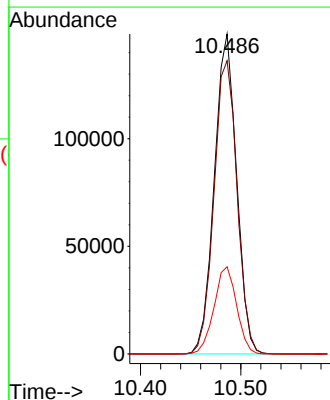
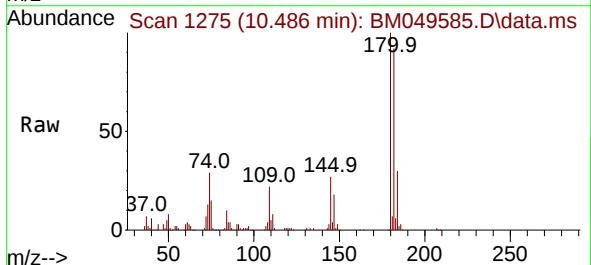
Delta R.T. -0.000 min

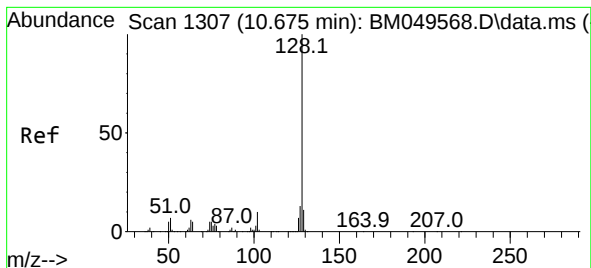
Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

Tgt Ion:180 Resp: 229090

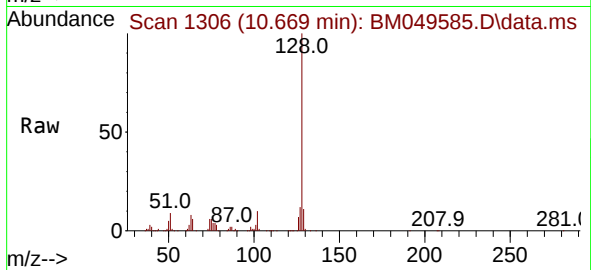
Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.4	114.6
145	27.2	22.5	33.7





#31
Naphthalene
Concen: 16.097 ng
RT: 10.669 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

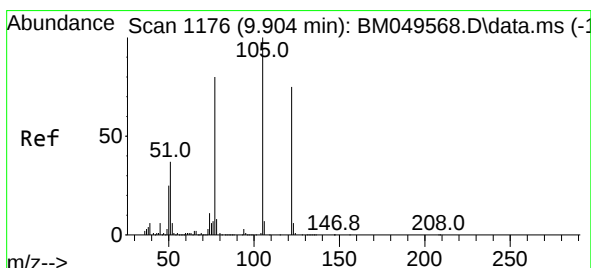
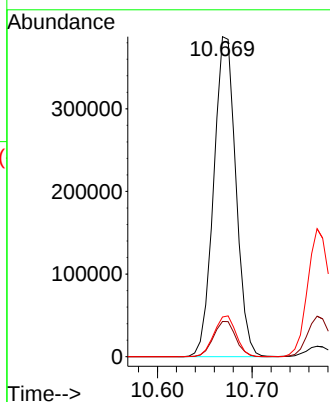
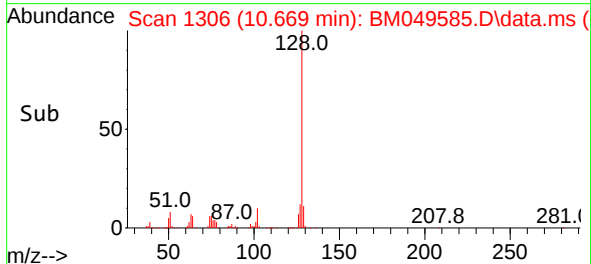
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:128 Resp: 63161
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.4 10.6 15.8

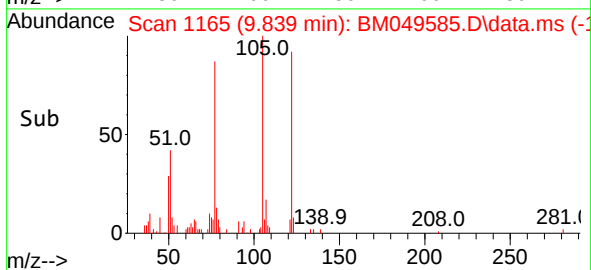
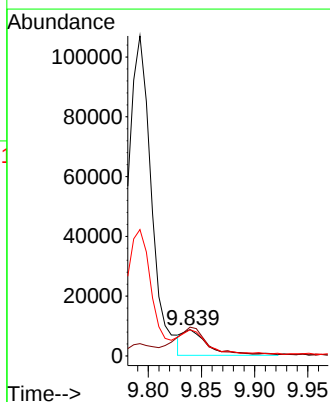
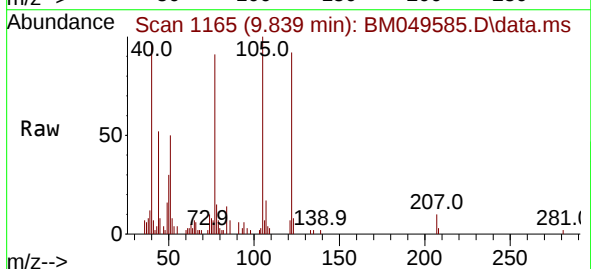
Manual Integrations
APPROVED

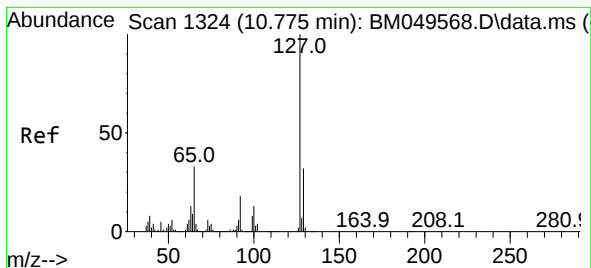
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#32
Benzoic acid
Concen: 8.531 ng m
RT: 9.839 min Scan# 1165
Delta R.T. -0.065 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

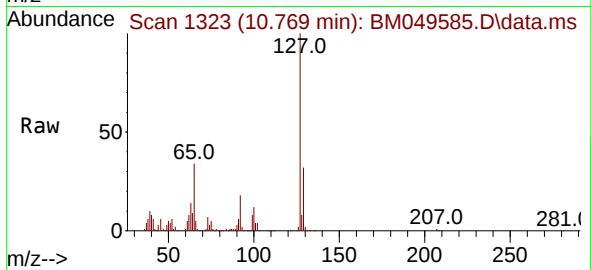
Tgt Ion:122 Resp: 14725
Ion Ratio Lower Upper
122 100
105 108.9 103.6 143.6
77 99.1 82.4 122.4





#33
4-Chloroaniline
Concen: 17.386 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

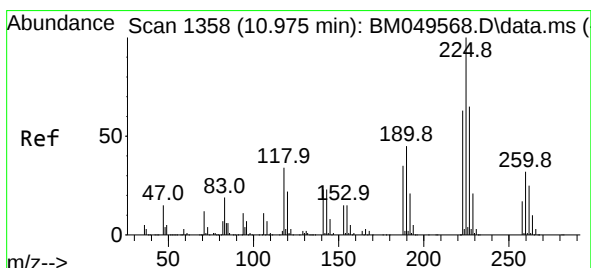
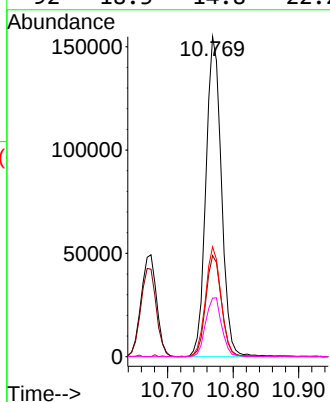
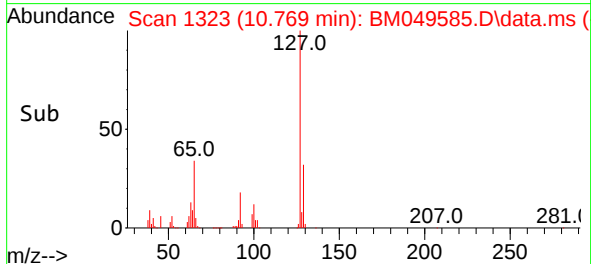
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:127 Resp: 255352
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 34.4 26.4 39.6
92 18.3 14.8 22.2

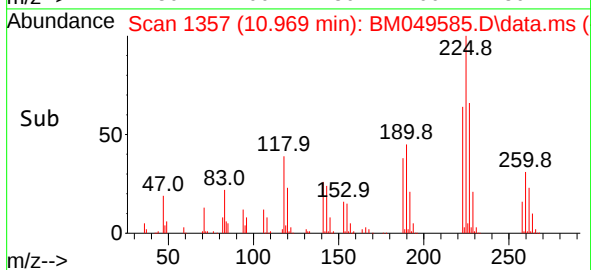
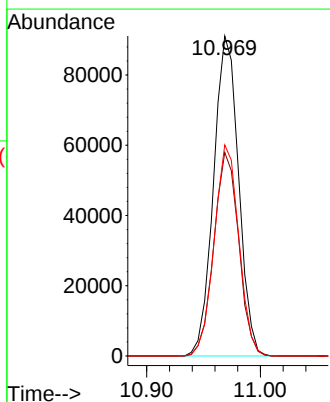
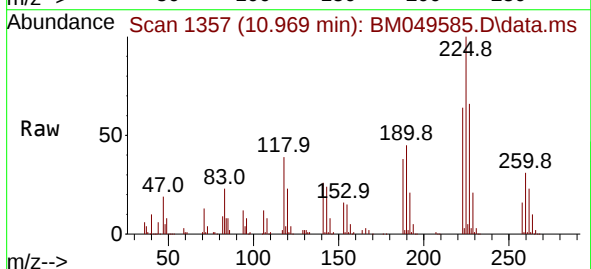
Manual Integrations
APPROVED

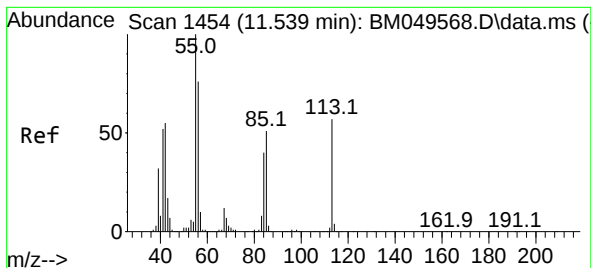
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#34
Hexachlorobutadiene
Concen: 16.717 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

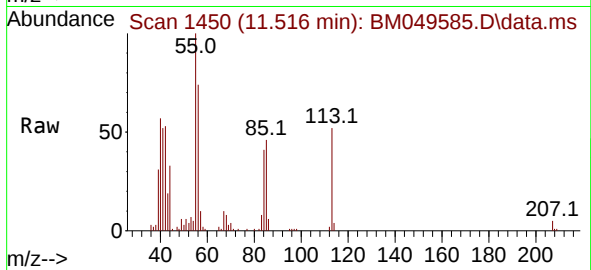
Tgt Ion:225 Resp: 139312
Ion Ratio Lower Upper
225 100
223 63.6 50.6 75.8
227 66.0 51.8 77.6





#35
Caprolactam
Concen: 6.170 ng m
RT: 11.516 min Scan# 1454
Delta R.T. -0.024 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

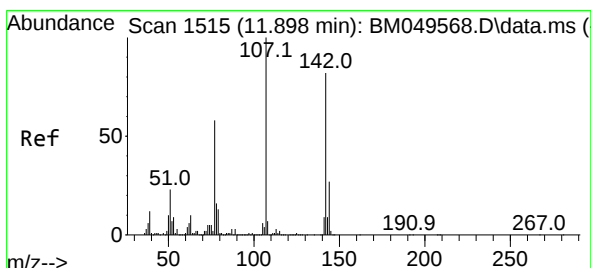
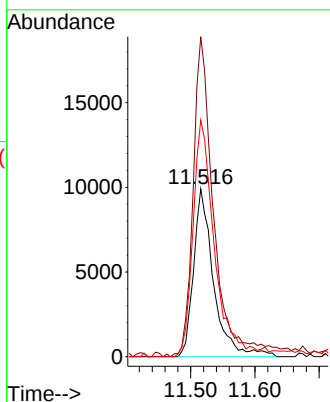
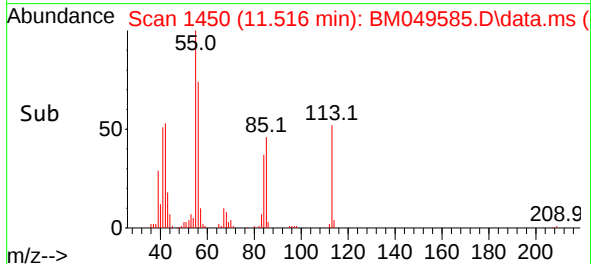
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:113 Resp: 2138
Ion Ratio Lower Upper
113 100
55 190.7 157.5 197.5
56 141.0 114.6 154.6

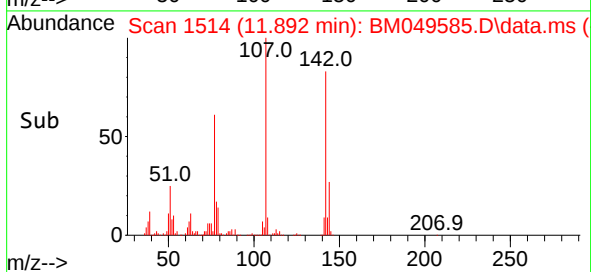
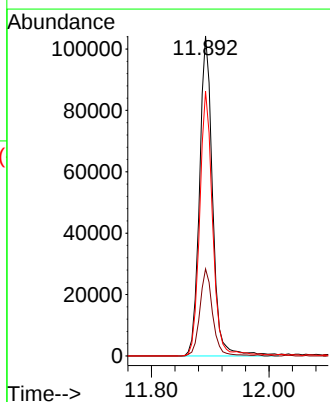
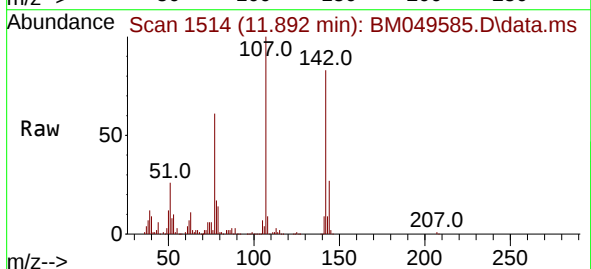
Manual Integrations
APPROVED

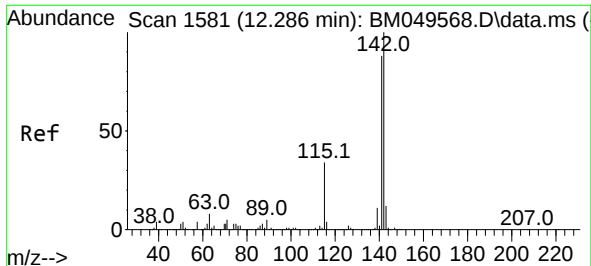
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#36
4-Chloro-3-methylphenol
Concen: 14.231 ng
RT: 11.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

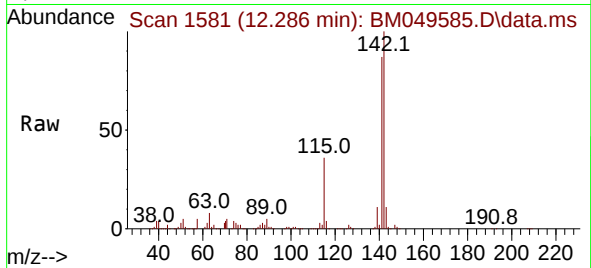
Tgt Ion:107 Resp: 161207
Ion Ratio Lower Upper
107 100
144 27.2 21.2 31.8
142 82.7 65.4 98.2





#37
2-Methylnaphthalene
Concen: 15.098 ng
RT: 12.286 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

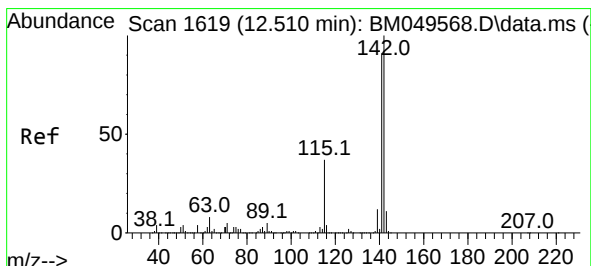
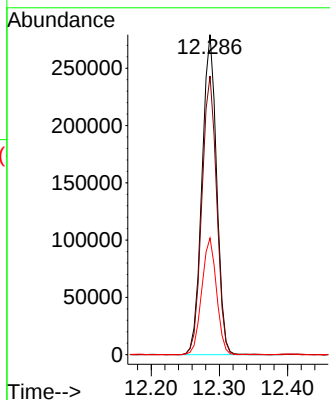
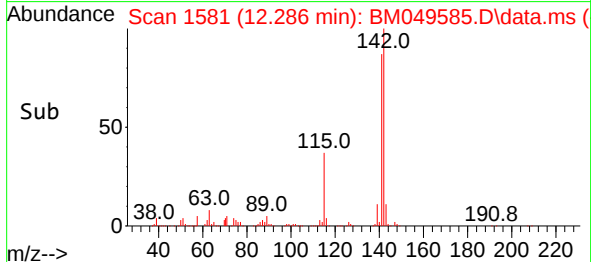
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



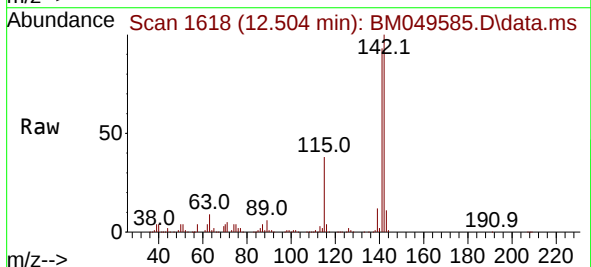
Tgt Ion:142 Resp: 41712
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.4
115 36.5 27.5 41.3

Manual Integrations
APPROVED

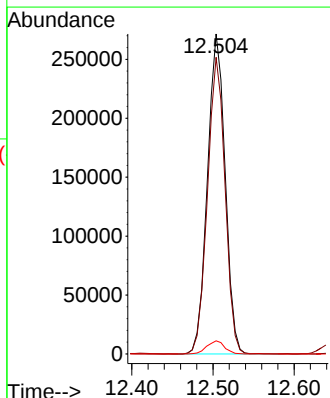
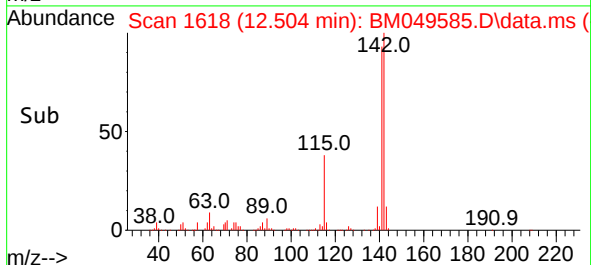
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

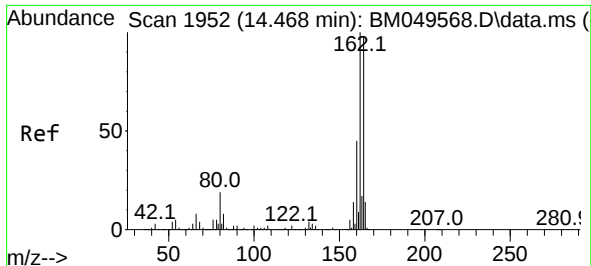


#38
1-Methylnaphthalene
Concen: 15.298 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



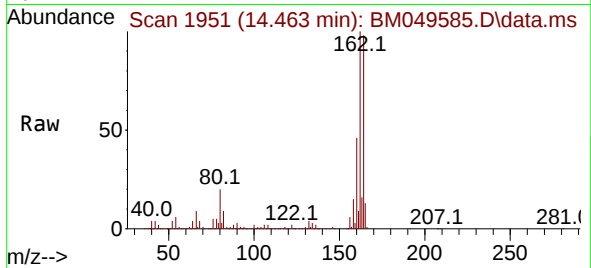
Tgt Ion:142 Resp: 411208
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7
116 4.1 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

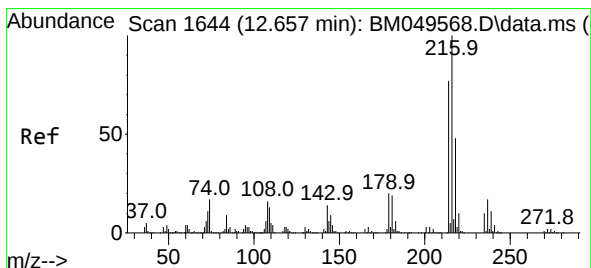
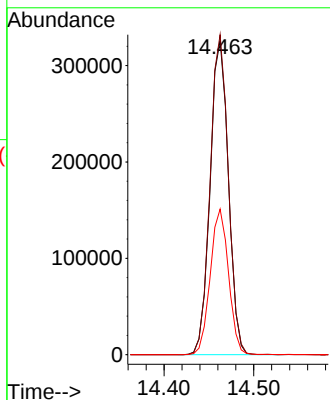
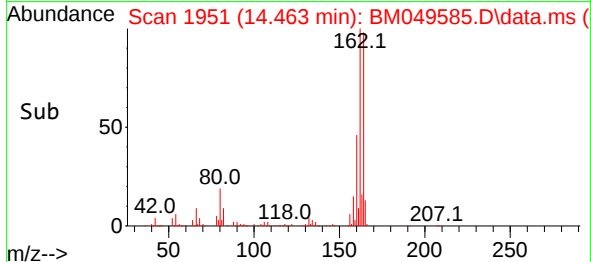
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:164 Resp: 46074
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 46.4 36.2 54.4

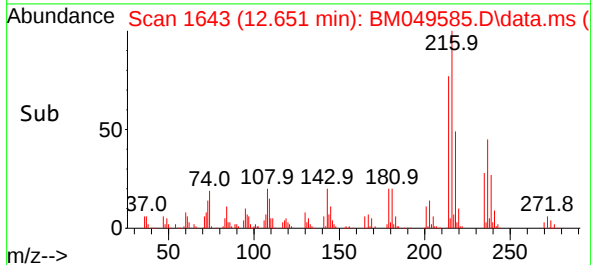
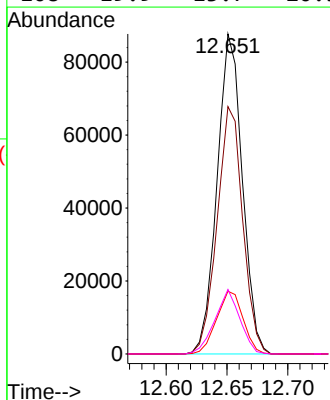
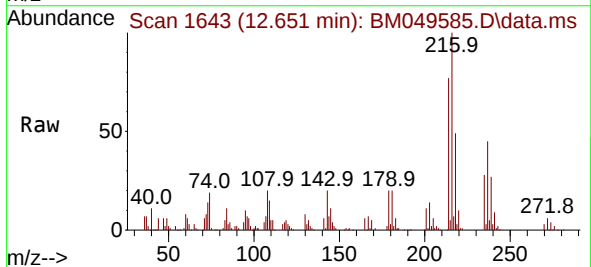
Manual Integrations
APPROVED

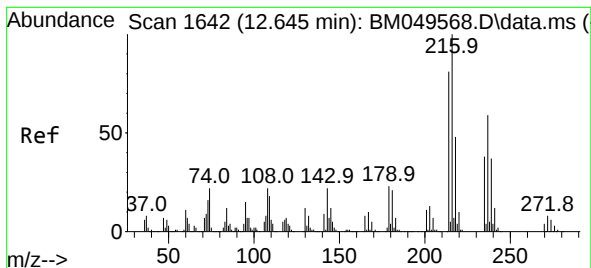
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.353 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

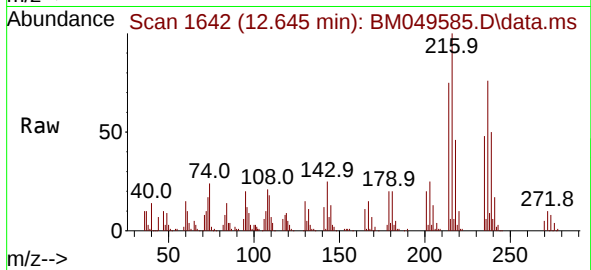
Tgt Ion:216 Resp: 126528
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 20.6 16.3 24.5
108 19.9 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 18.726 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

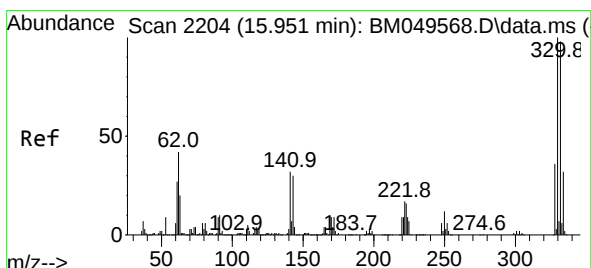
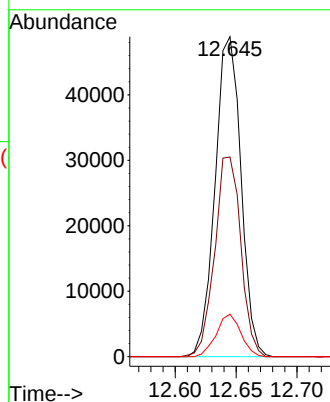
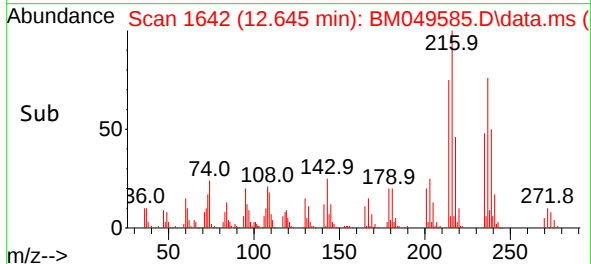
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



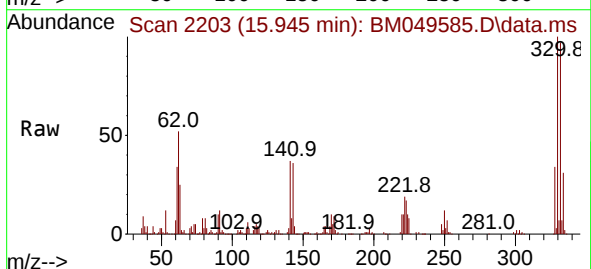
Tgt Ion:237 Resp: 72410
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 13.3 0.0 33.5

Manual Integrations
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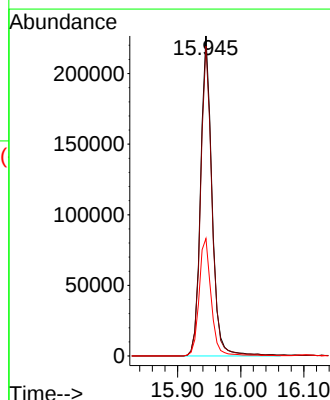
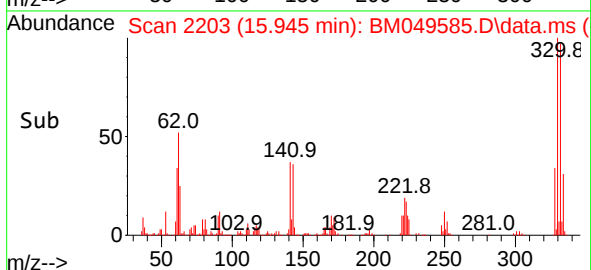
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

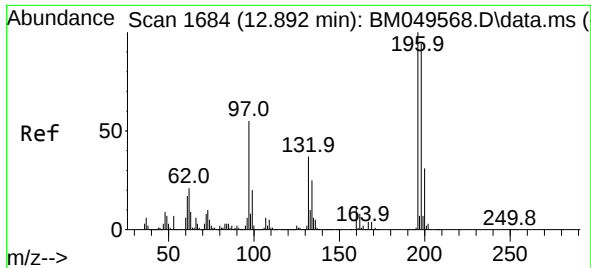


#42
2,4,6-Tribromophenol
Concen: 52.032 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



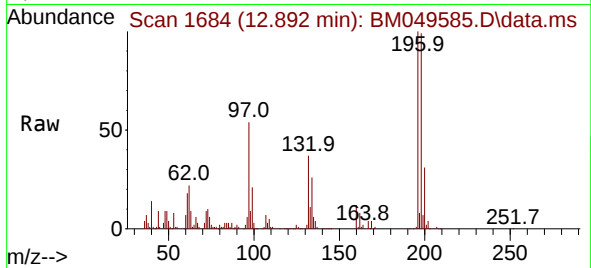
Tgt Ion:330 Resp: 284061
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 39.1 28.2 42.2





#43
2,4,6-Trichlorophenol
Concen: 13.856 ng
RT: 12.892 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

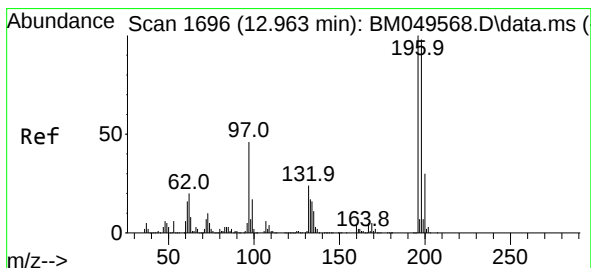
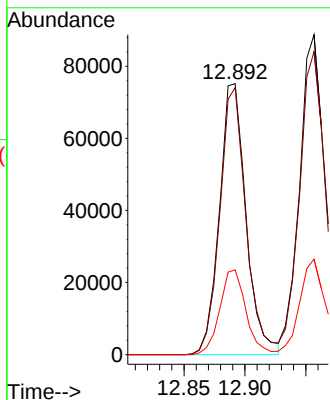
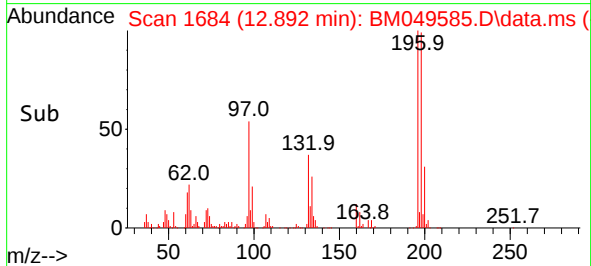
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



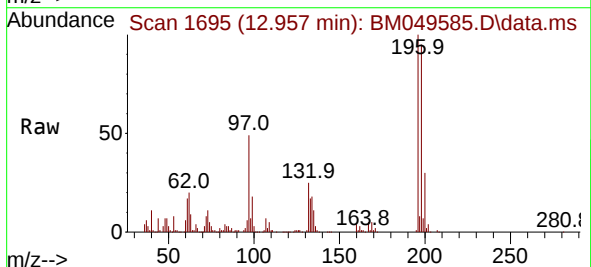
Tgt Ion:196 Resp: 114530
Ion Ratio Lower Upper
196 100
198 98.6 75.4 113.0
200 31.3 25.1 37.7

Manual Integrations
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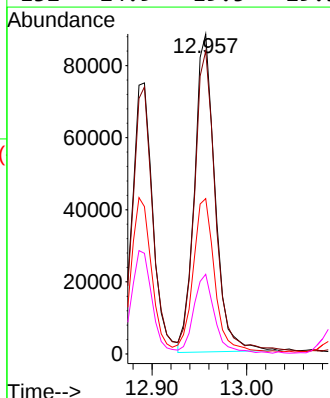
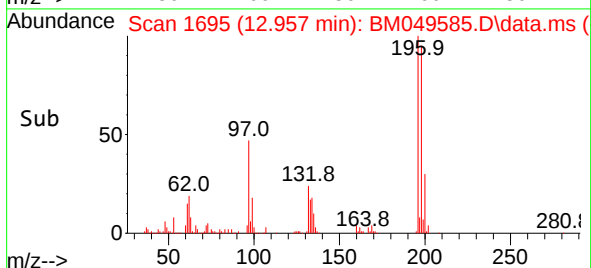
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

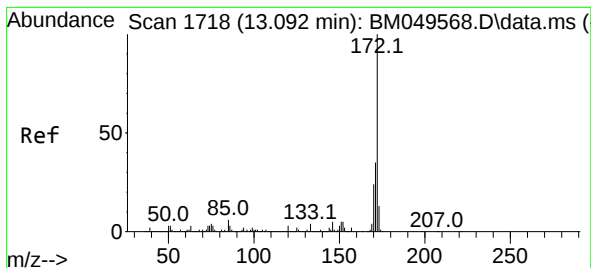


#44
2,4,5-Trichlorophenol
Concen: 14.675 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



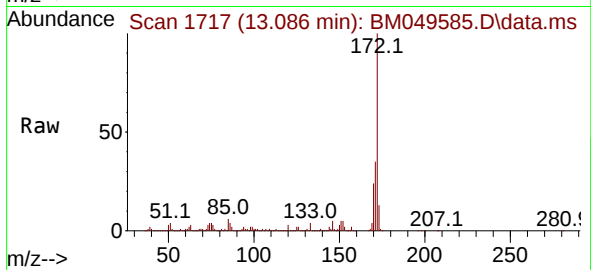
Tgt Ion:196 Resp: 133315
Ion Ratio Lower Upper
196 100
198 94.7 78.4 117.6
97 48.5 37.4 56.0
132 24.9 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 57.021 ng
RT: 13.086 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

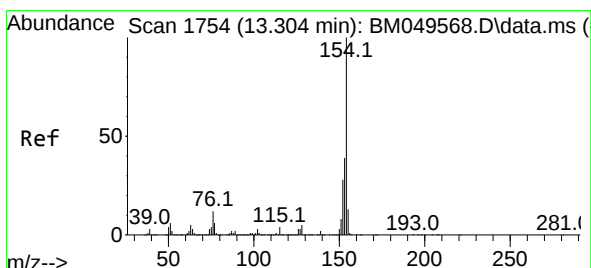
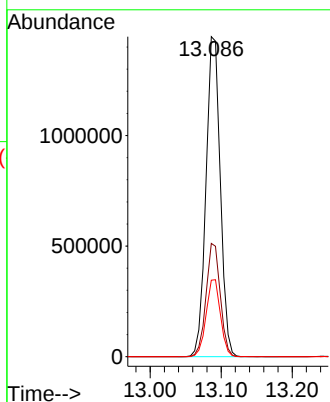
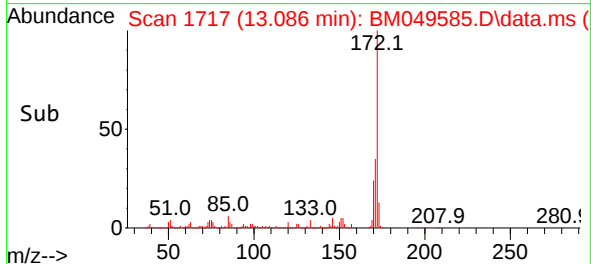
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



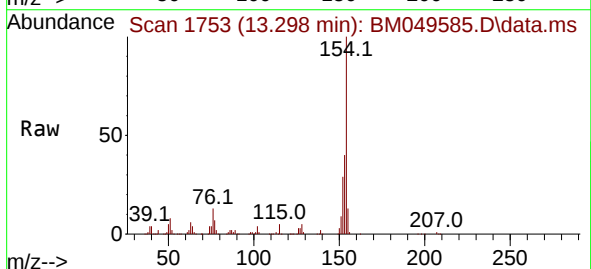
Tgt Ion:172 Resp: 2027998
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.9 19.0 28.4

Manual Integrations
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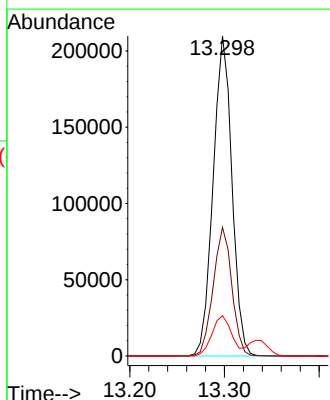
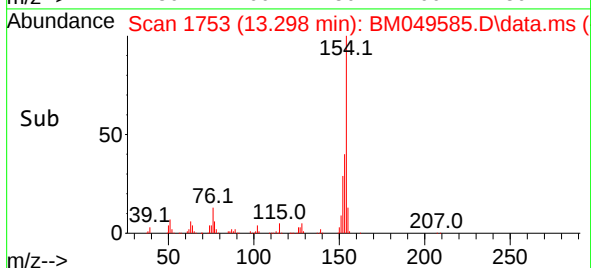
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

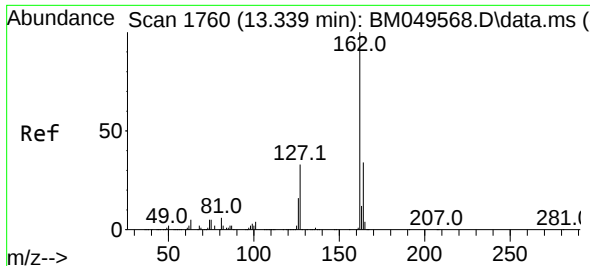


#46
1,1'-Biphenyl
Concen: 8.233 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



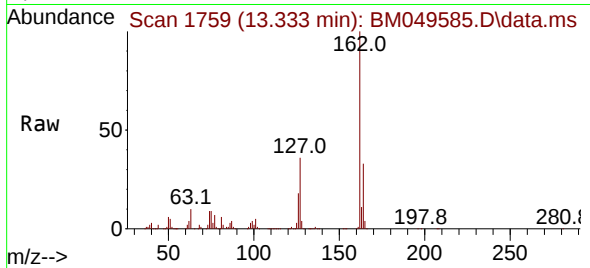
Tgt Ion:154 Resp: 289362
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 12.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 16.480 ng
RT: 13.333 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

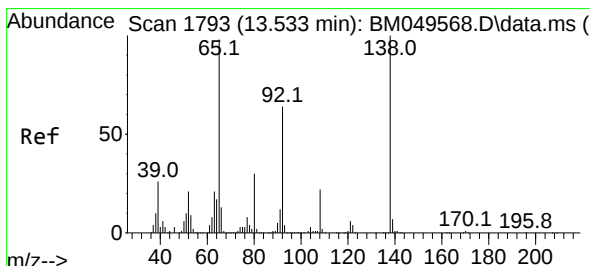
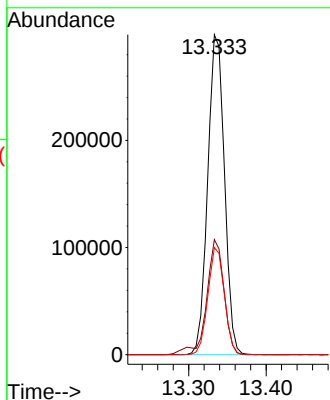
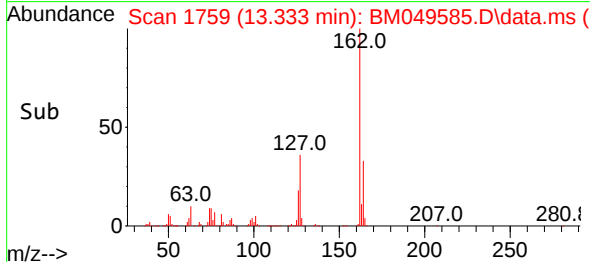
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



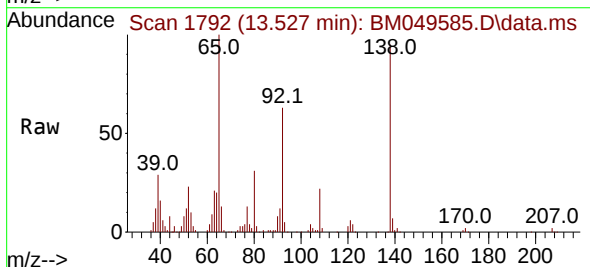
Tgt Ion:162 Resp: 44816
Ion Ratio Lower Upper
162 100
127 36.0 27.9 41.9
164 33.5 26.8 40.2

Manual Integrations
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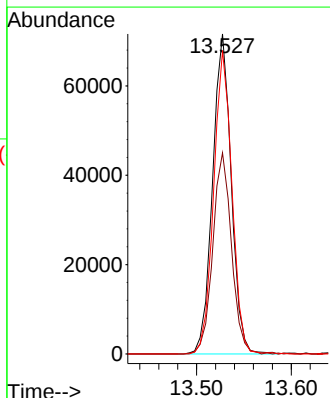
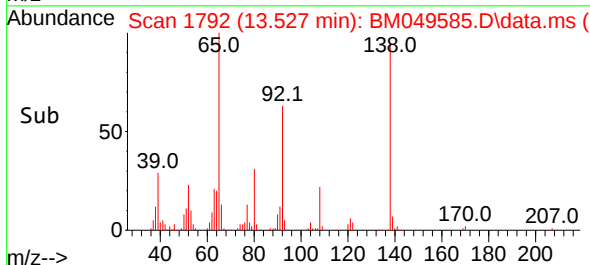
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

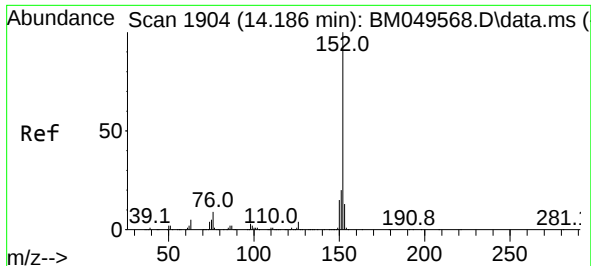


#48
2-Nitroaniline
Concen: 16.597 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



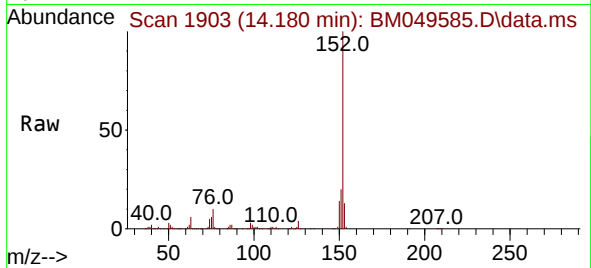
Tgt Ion: 65 Resp: 97820
Ion Ratio Lower Upper
65 100
92 62.9 52.0 78.0
138 94.8 81.6 122.4





#49
Acenaphthylene
Concen: 17.253 ng
RT: 14.180 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

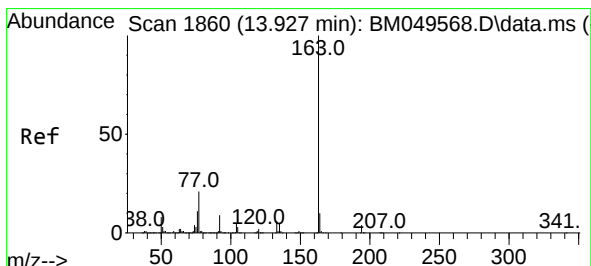
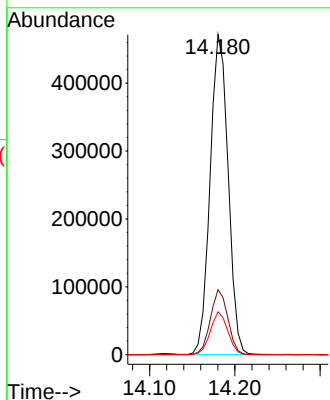
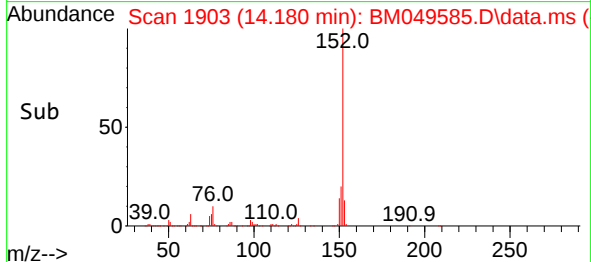
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



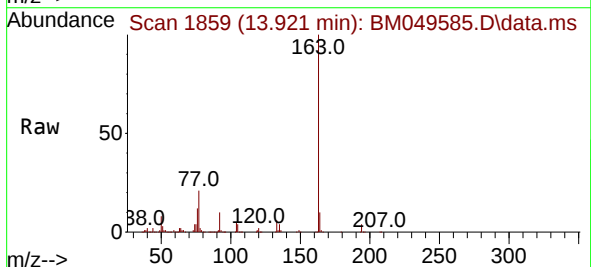
Tgt Ion:152 Resp: 69184
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.6 16.0

Manual Integrations
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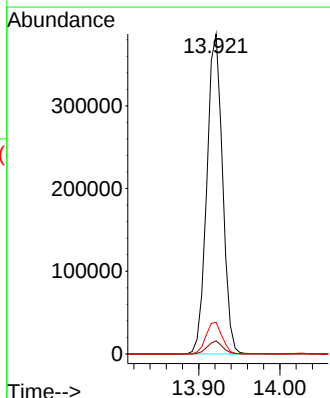
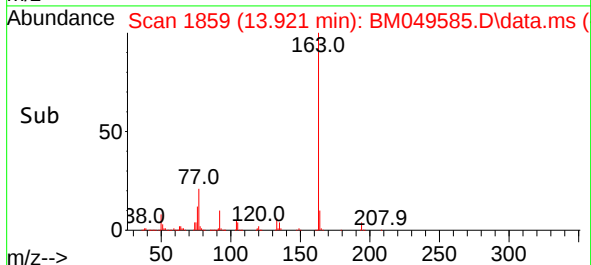
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

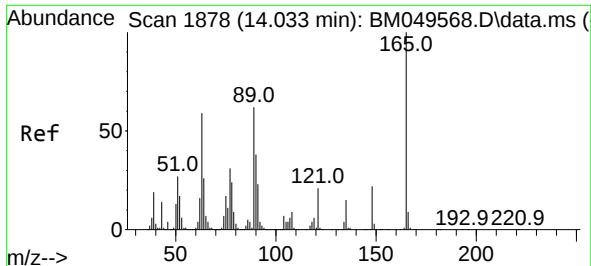


#50
Dimethylphthalate
Concen: 15.652 ng
RT: 13.921 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



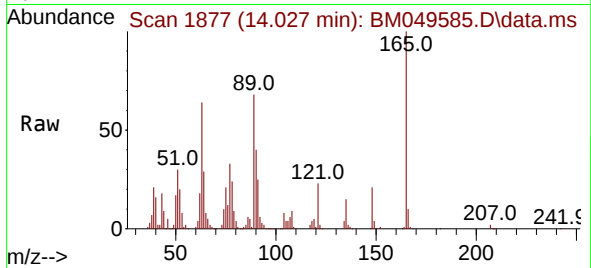
Tgt Ion:163 Resp: 517881
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 16.195 ng
RT: 14.027 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

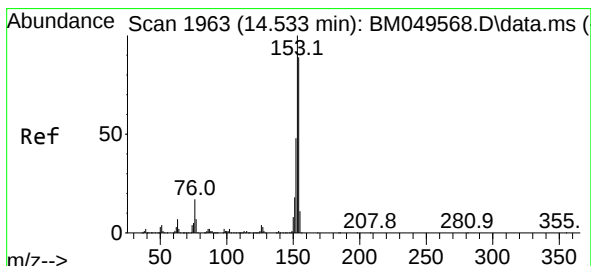
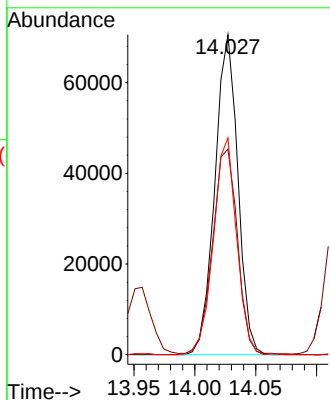
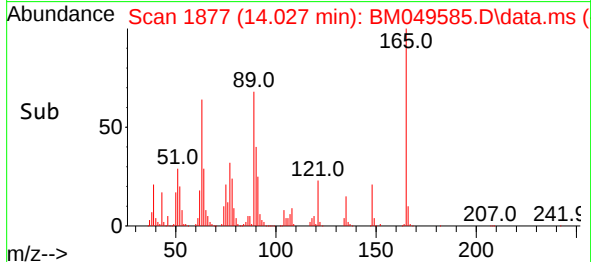
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:165 Resp: 92725
Ion Ratio Lower Upper
165 100
63 64.2 47.8 71.6
89 67.7 49.2 73.8

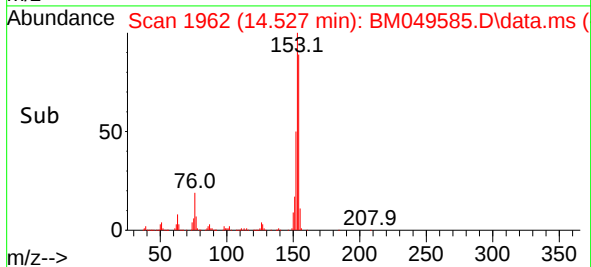
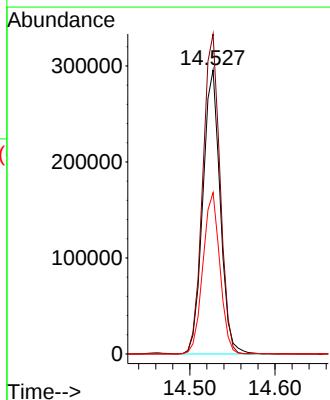
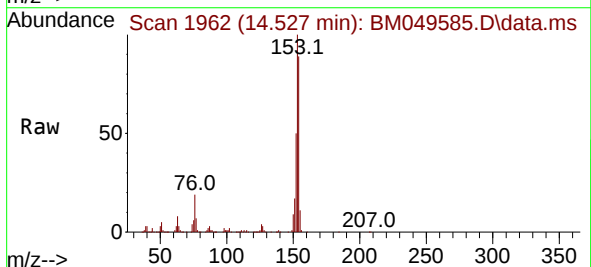
Manual Integrations
APPROVED

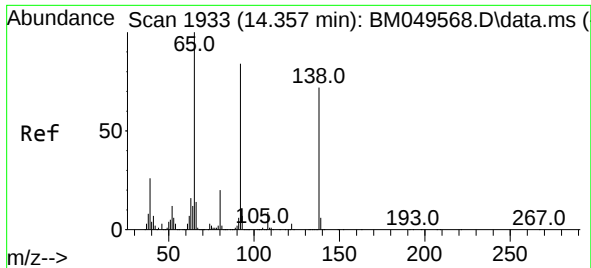
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#52
Acenaphthene
Concen: 15.716 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Tgt Ion:154 Resp: 418312
Ion Ratio Lower Upper
154 100
153 112.7 90.0 135.0
152 56.8 43.0 64.4





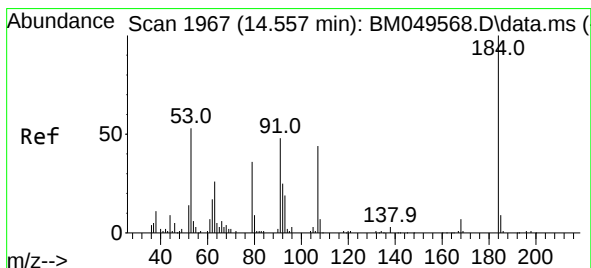
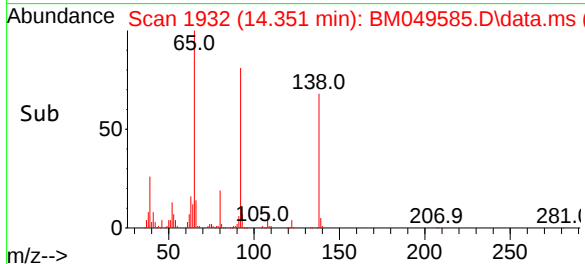
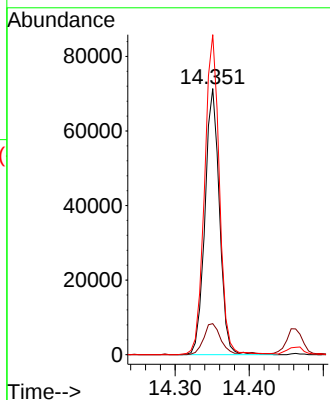
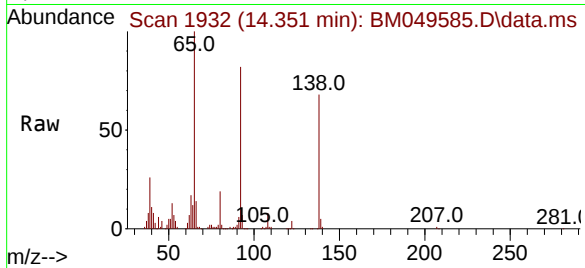
#53
3-Nitroaniline
Concen: 16.694 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:138 Resp: 9731
Ion Ratio Lower Upper
138 100
108 11.7 10.3 15.5
92 120.2 93.6 140.4

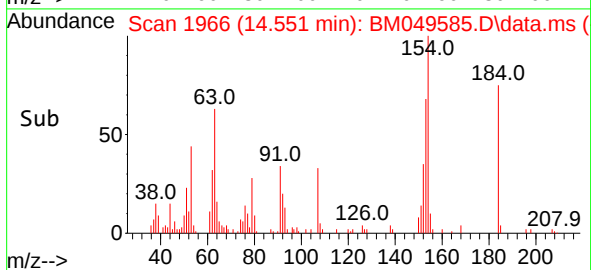
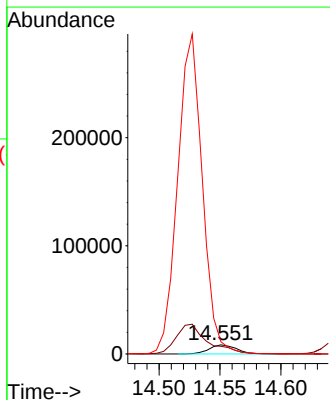
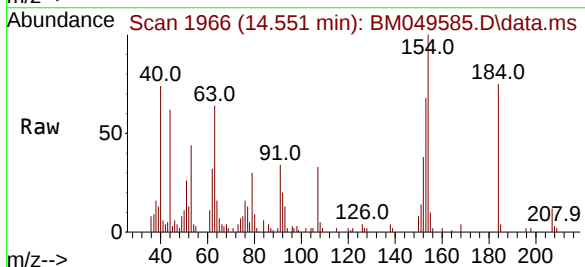
Manual Integrations
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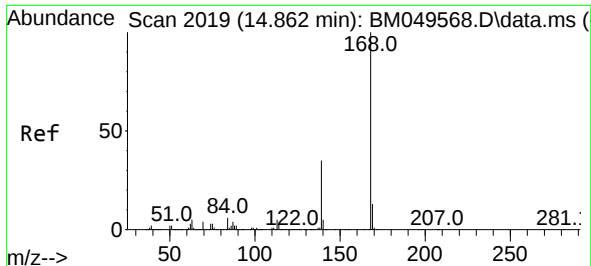
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#54
2,4-Dinitrophenol
Concen: 15.495 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

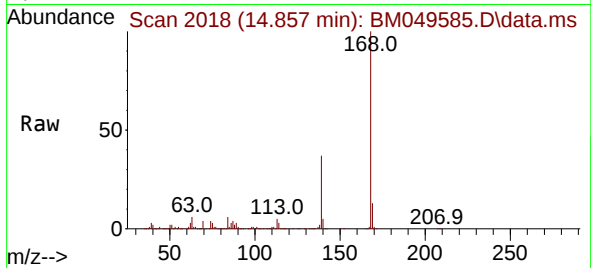
Tgt Ion:184 Resp: 12918
Ion Ratio Lower Upper
184 100
63 85.7 60.2 90.4
154 133.7 78.2 117.4#





#55
Dibenzenofuran
Concen: 15.727 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

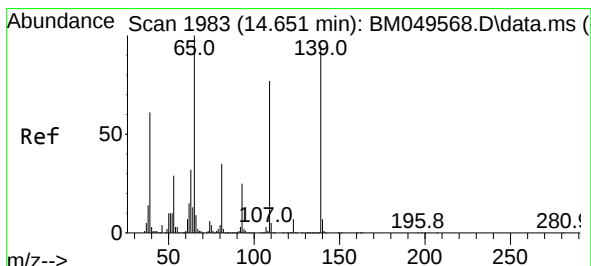
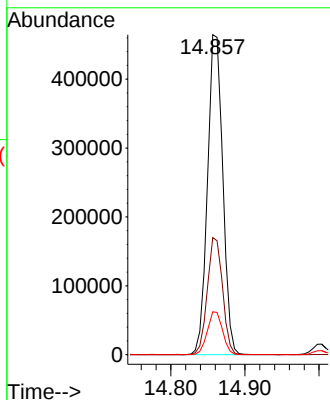
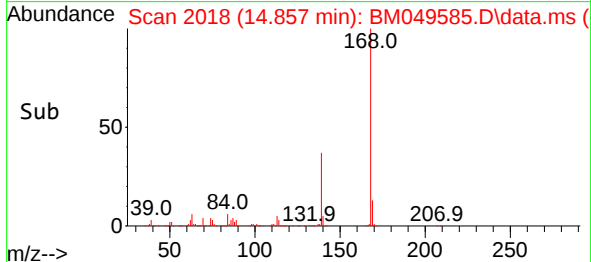
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:168 Resp: 66654
Ion Ratio Lower Upper
168 100
139 36.6 28.4 42.6
169 13.4 10.8 16.2

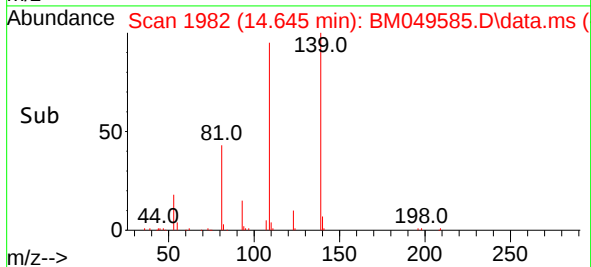
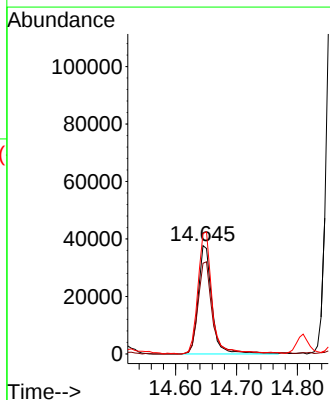
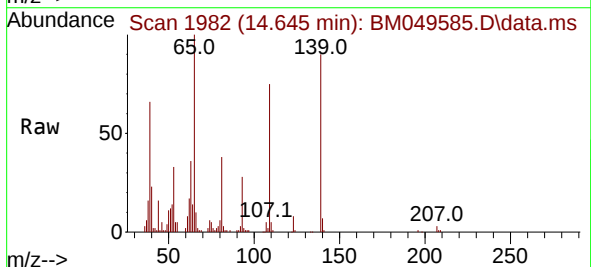
Manual Integrations
APPROVED

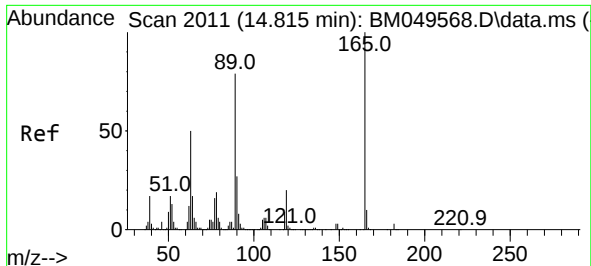
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#56
4-Nitrophenol
Concen: 12.007 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

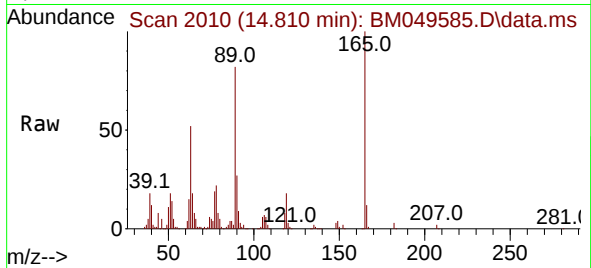
Tgt Ion:139 Resp: 59002
Ion Ratio Lower Upper
139 100
109 83.7 61.4 101.4
65 111.3 85.6 125.6





#57
2,4-Dinitrotoluene
Concen: 17.680 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

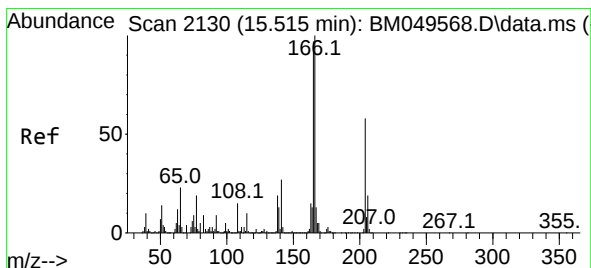
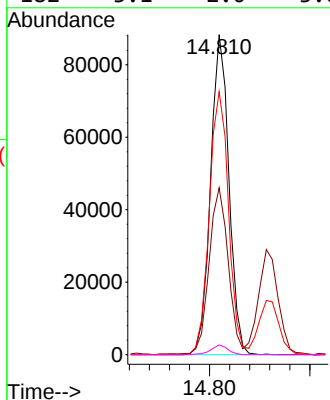
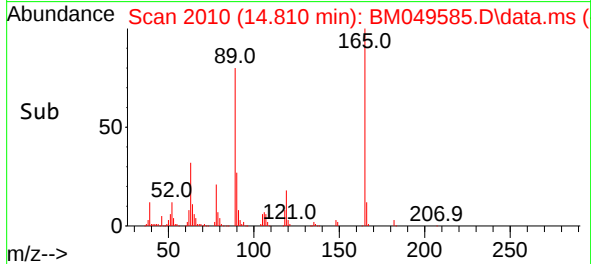
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:165 Resp: 11184
Ion Ratio Lower Upper
165 100
63 52.2 39.8 59.6
89 82.2 63.5 95.3
182 3.1 2.0 3.0#

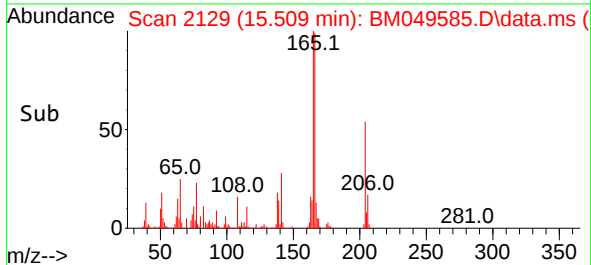
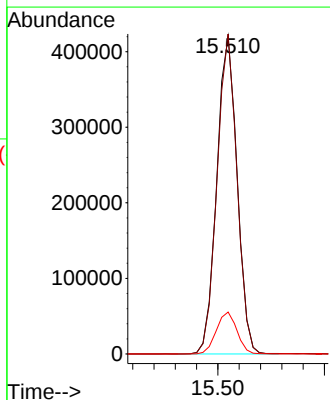
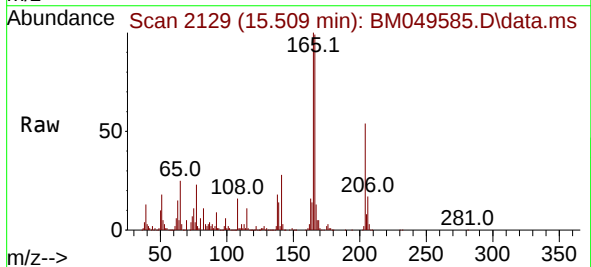
Manual Integrations
APPROVED

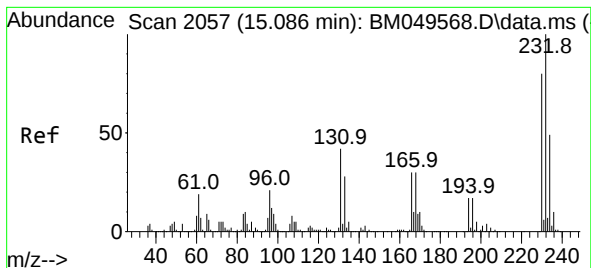
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#58
Fluorene
Concen: 15.357 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

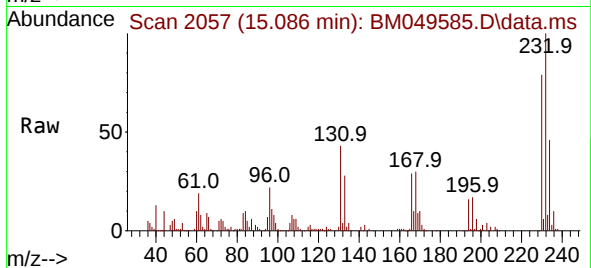
Tgt Ion:166 Resp: 556764
Ion Ratio Lower Upper
166 100
165 100.8 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 13.840 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

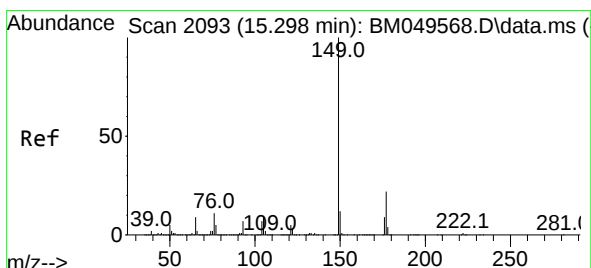
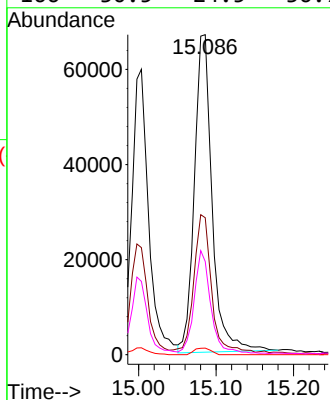
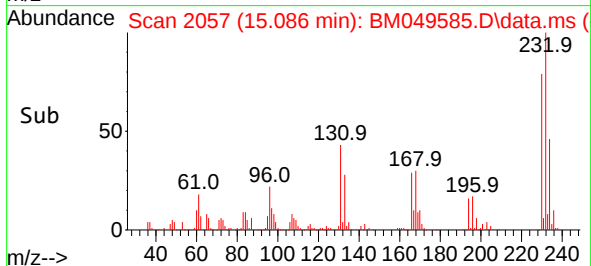
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



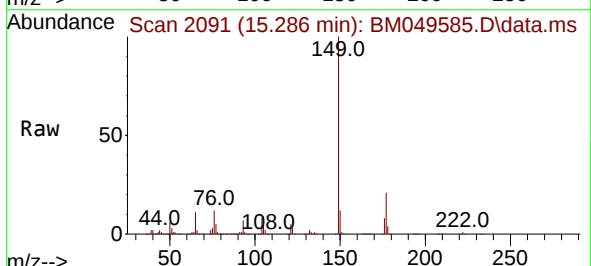
Tgt Ion:232 Resp: 106221
Ion Ratio Lower Upper
232 100
131 45.3 34.5 51.7
130 1.9 1.9 2.9
166 30.5 24.5 36.7

Manual Integrations
APPROVED

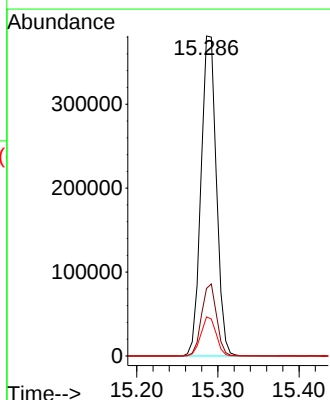
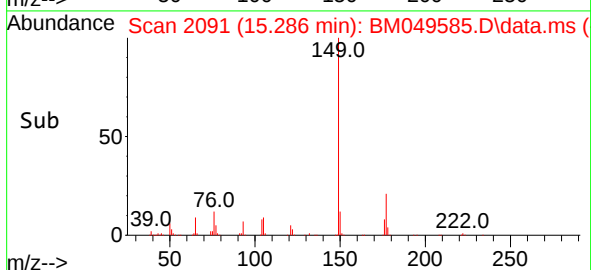
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

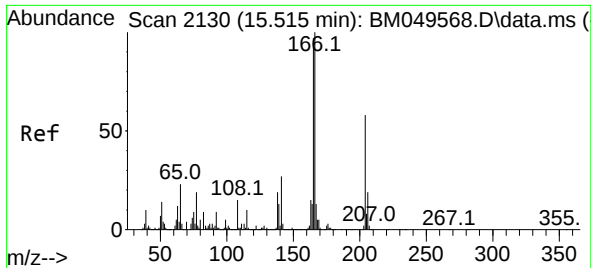


#60
Diethylphthalate
Concen: 15.090 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



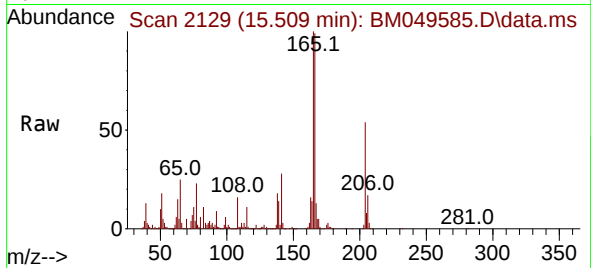
Tgt Ion:149 Resp: 501786
Ion Ratio Lower Upper
149 100
177 21.1 18.0 27.0
150 12.2 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 15.175 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

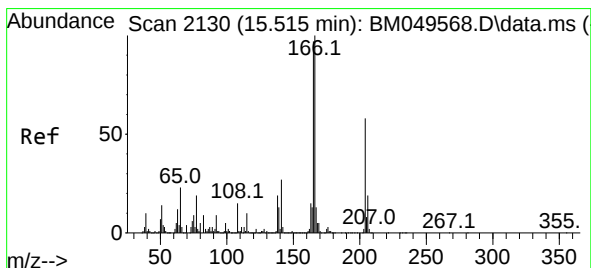
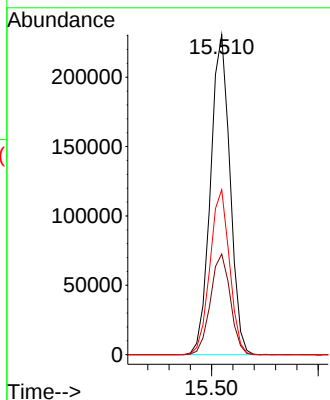
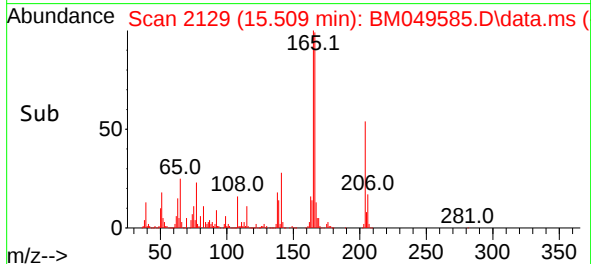
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



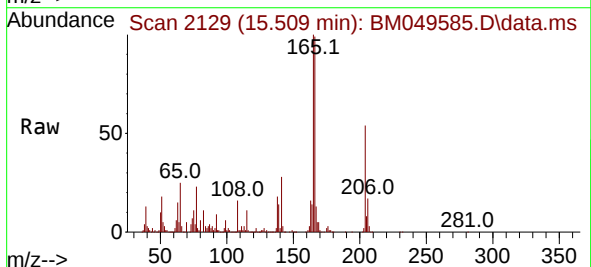
Tgt Ion:204 Resp: 292828
Ion Ratio Lower Upper
204 100
206 31.4 26.0 39.0
141 51.5 37.1 55.7

Manual Integrations
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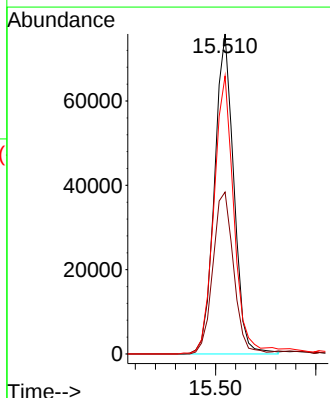
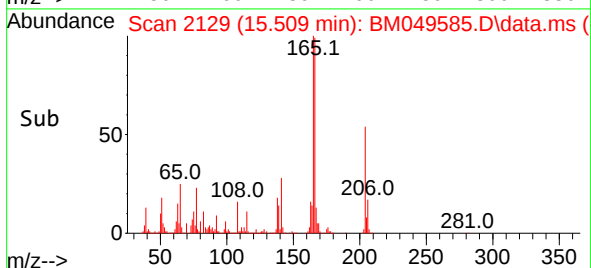
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

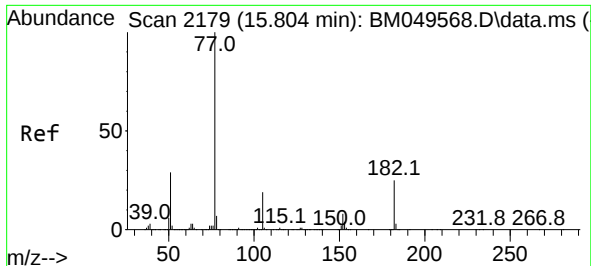


#62
4-Nitroaniline
Concen: 16.465 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



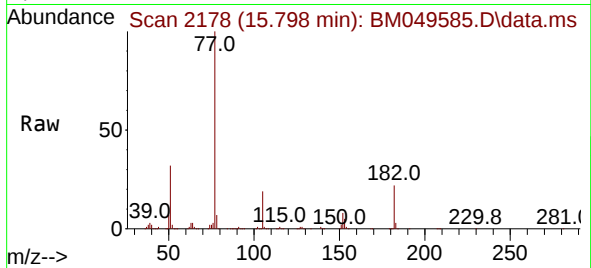
Tgt Ion:138 Resp: 101331
Ion Ratio Lower Upper
138 100
92 50.6 29.3 69.3
108 86.9 60.1 100.1





#63
Azobenzene
Concen: 16.614 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

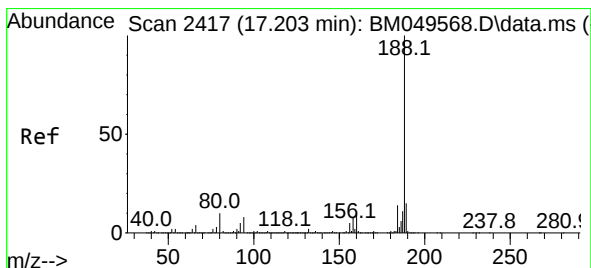
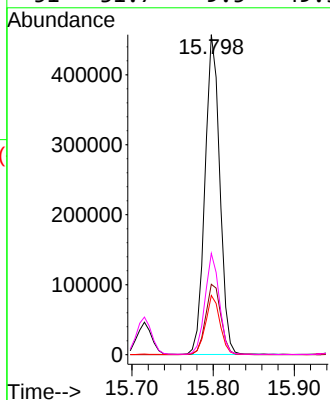
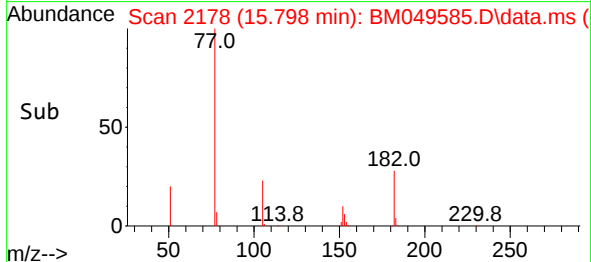
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion: 77 Resp: 576649
Ion Ratio Lower Upper
77 100
182 22.0 4.7 44.7
105 18.5 0.0 39.3
51 31.7 9.5 49.5

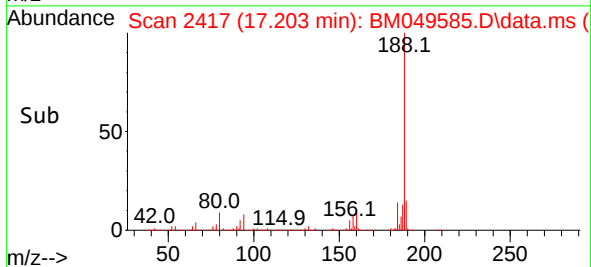
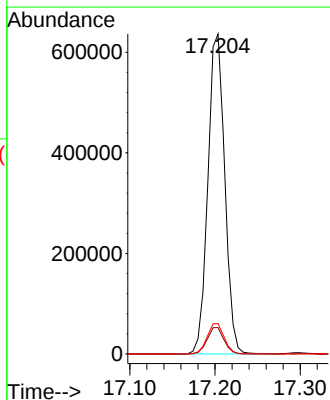
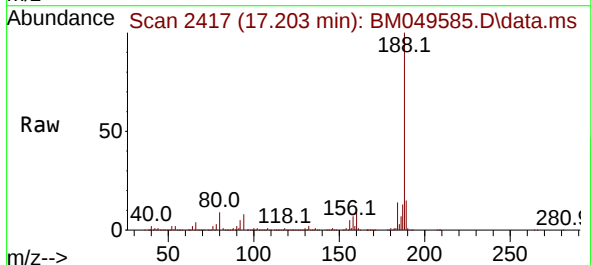
Manual Integrations
APPROVED

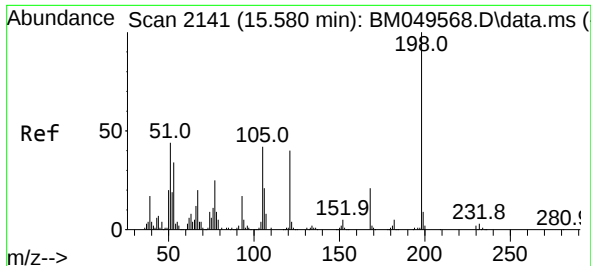
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

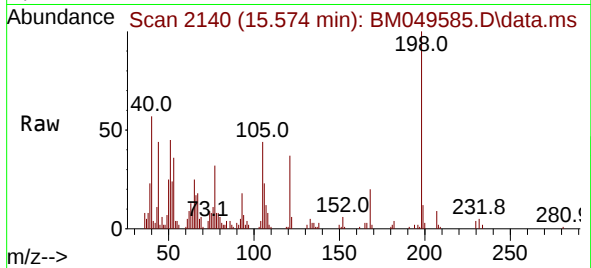
Tgt Ion:188 Resp: 874723
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 9.5 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 14.783 ng
RT: 15.574 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

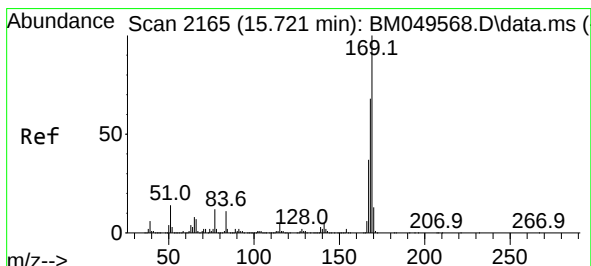
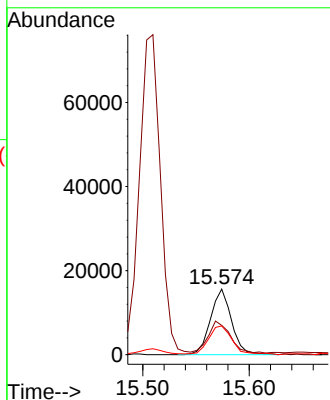
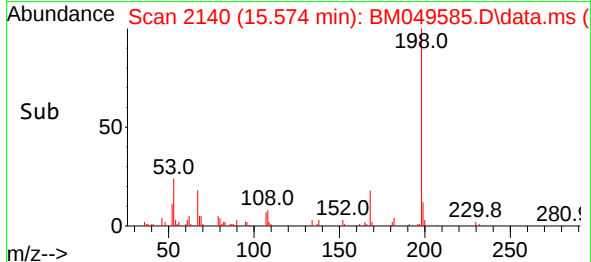
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



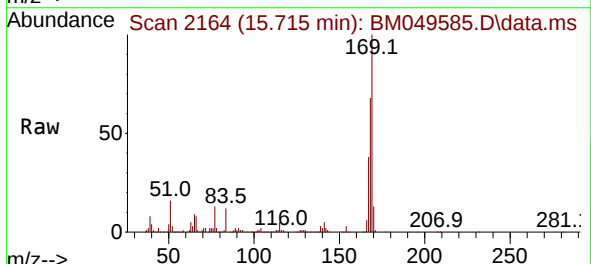
Tgt Ion:198 Resp: 2136
Ion Ratio Lower Upper
198 100
51 44.6 26.9 66.9
105 43.9 22.8 62.8

Manual Integrations
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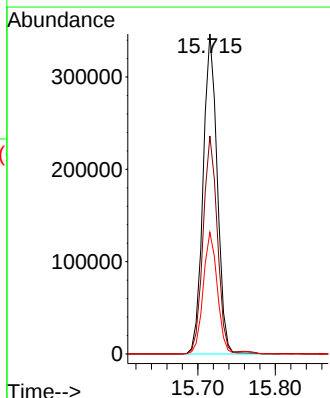
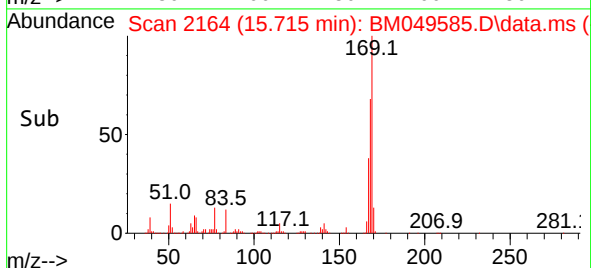
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

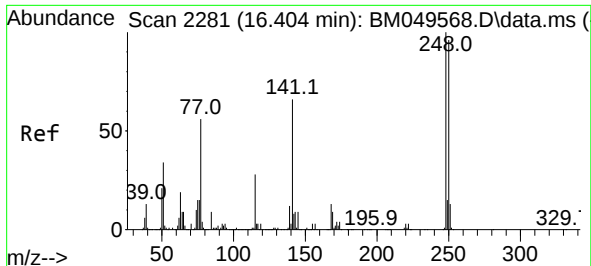


#66
n-Nitrosodiphenylamine
Concen: 15.916 ng
RT: 15.715 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



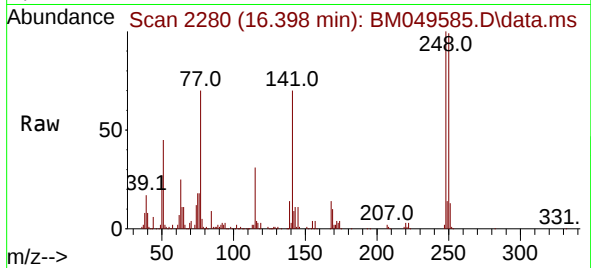
Tgt Ion:169 Resp: 439066
Ion Ratio Lower Upper
169 100
168 68.1 54.2 81.4
167 38.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 15.521 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

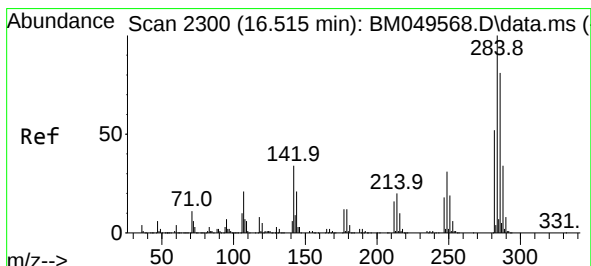
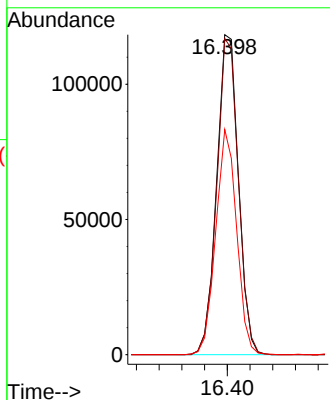
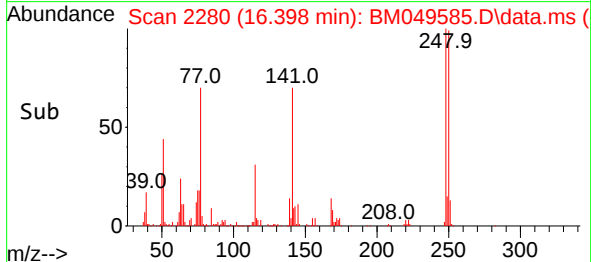
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



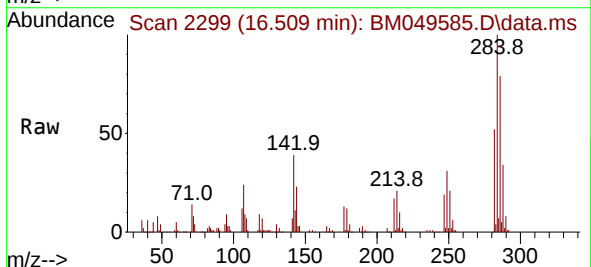
Tgt Ion:248 Resp: 15772
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.4
141 70.3 53.0 79.4

Manual Integrations
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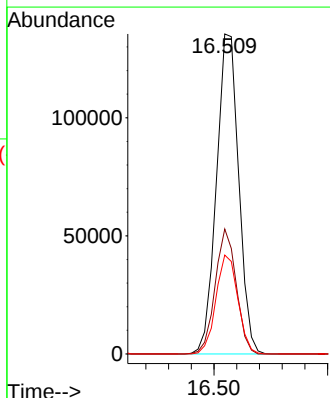
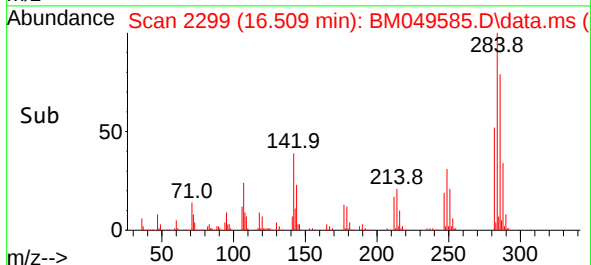
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

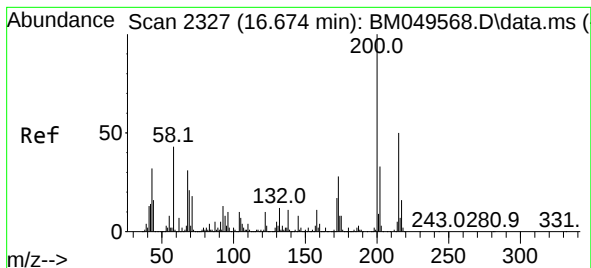


#68
Hexachlorobenzene
Concen: 15.813 ng
RT: 16.509 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



Tgt Ion:284 Resp: 184434
Ion Ratio Lower Upper
284 100
142 39.1 27.1 40.7
249 30.9 24.6 36.8





#69

Atrazine

Concen: 7.598 ng

RT: 16.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

Instrument :

BNA_M

ClientSampleId :

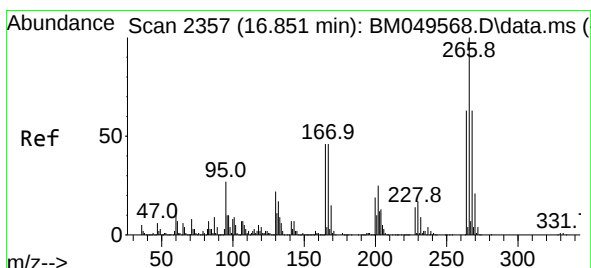
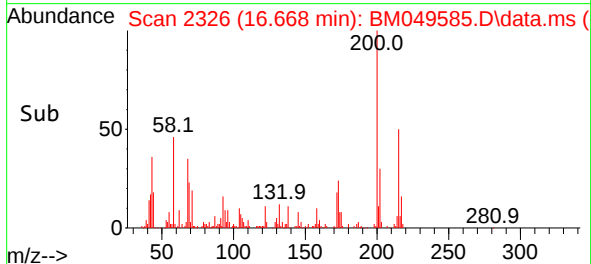
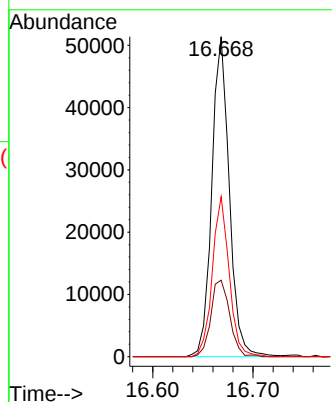
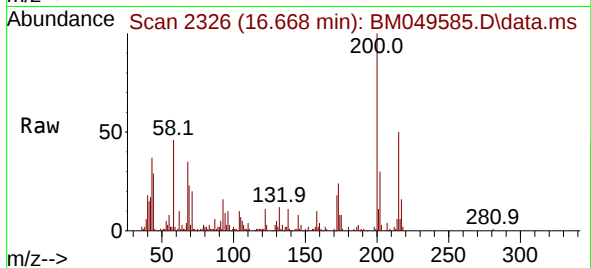
LOQ-WATER-02-QT1-2025

Tgt Ion:200 Resp: 62309
 Ion Ratio Lower Upper
 200 100
 173 23.9 7.6 47.6
 215 50.0 30.2 70.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



#70

Pentachlorophenol

Concen: 14.960 ng

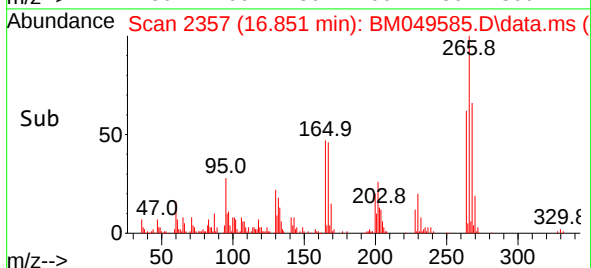
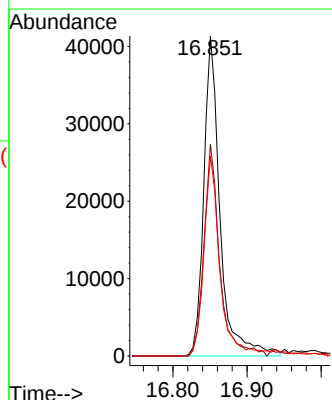
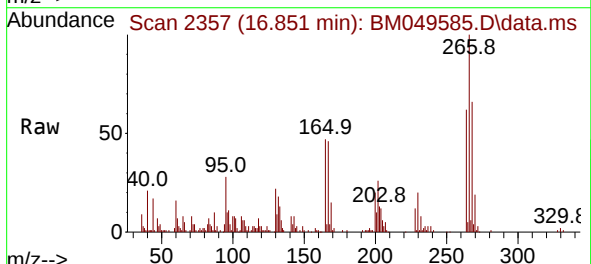
RT: 16.851 min Scan# 2357

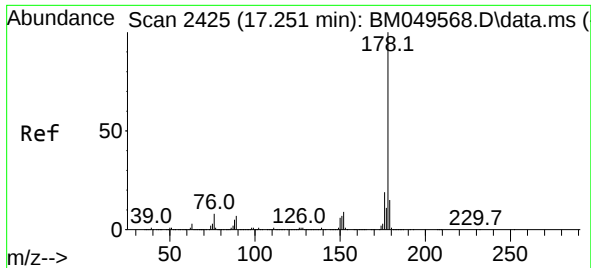
Delta R.T. 0.000 min

Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

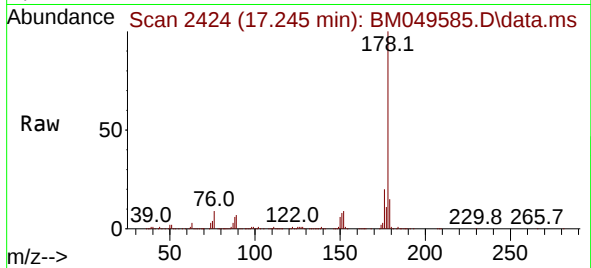
Tgt Ion:266 Resp: 63137
 Ion Ratio Lower Upper
 266 100
 268 66.2 50.8 76.2
 264 62.5 50.0 75.0





#71
Phenanthrene
Concen: 15.869 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

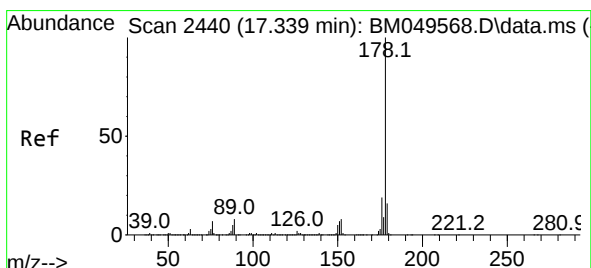
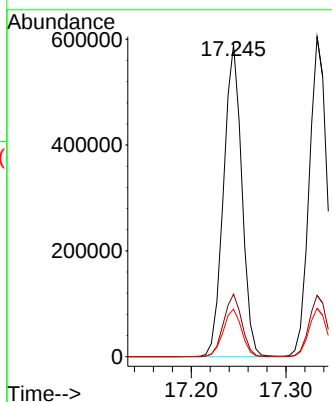
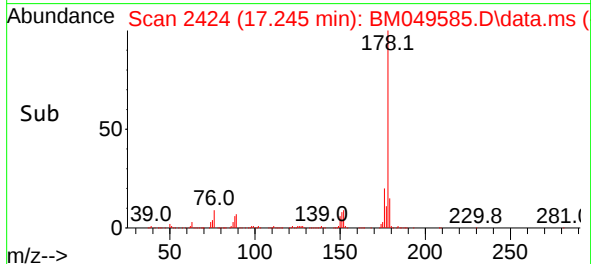
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



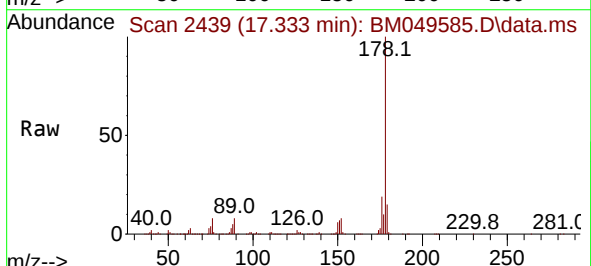
Tgt Ion:178 Resp: 790774
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.2 12.2 18.2

Manual Integrations
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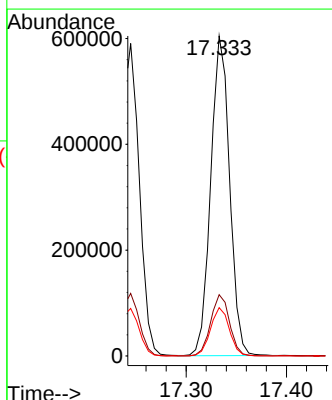
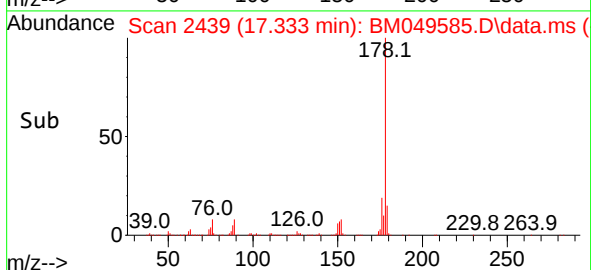
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

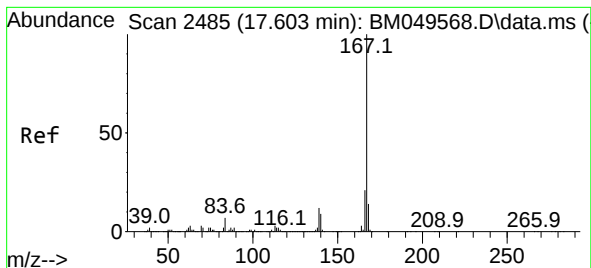


#72
Anthracene
Concen: 15.988 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



Tgt Ion:178 Resp: 788868
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.1 12.4 18.6





#73

Carbazole

Concen: 16.180 ng

RT: 17.598 min Scan# 2484

Delta R.T. -0.006 min

Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

Instrument :

BNA_M

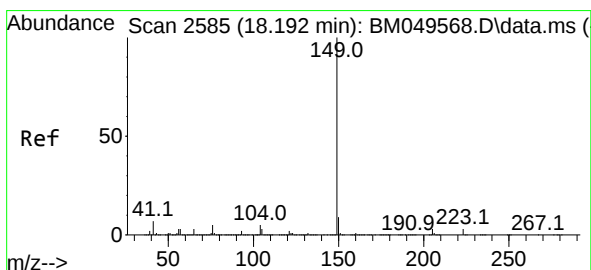
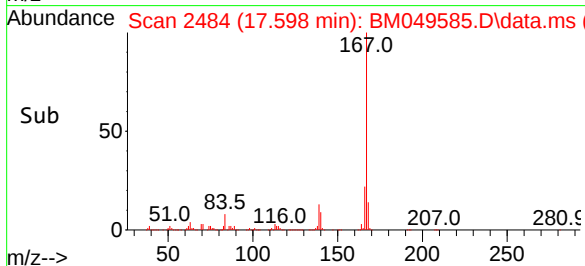
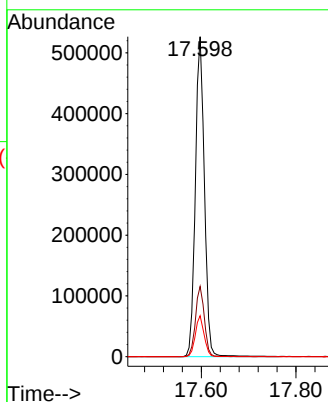
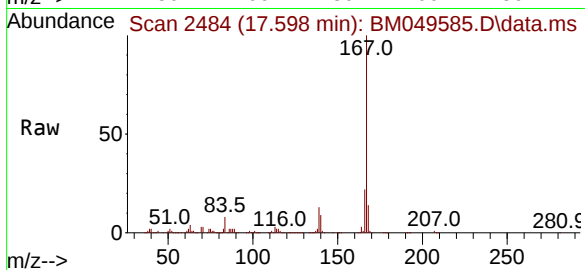
ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:167 Resp: 700720
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.8 9.6 14.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



#74

Di-n-butylphthalate

Concen: 13.488 ng

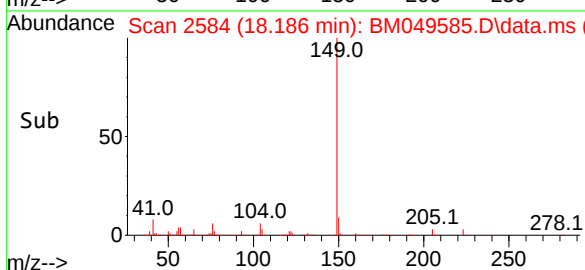
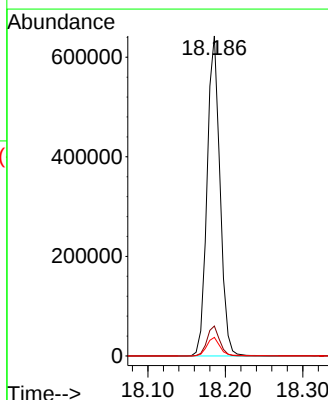
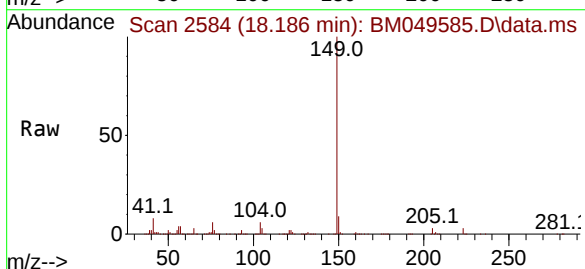
RT: 18.186 min Scan# 2584

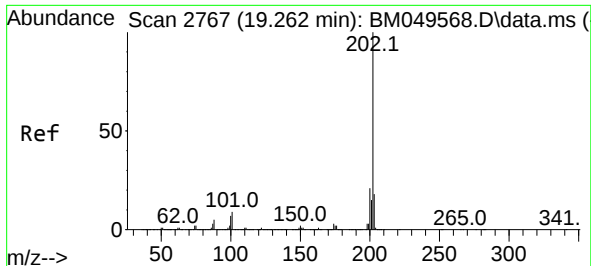
Delta R.T. -0.006 min

Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

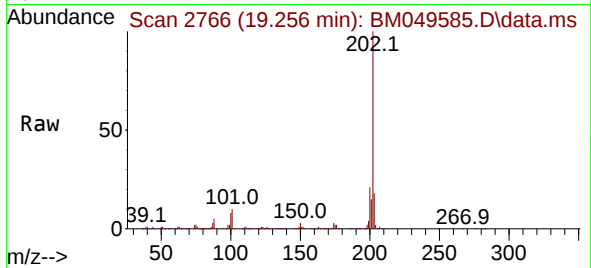
Tgt Ion:149 Resp: 741184
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.8 4.1 6.1





#75
Fluoranthene
Concen: 14.411 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

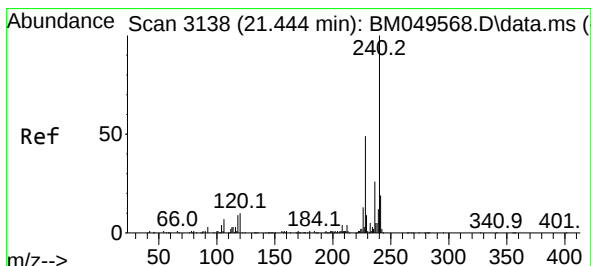
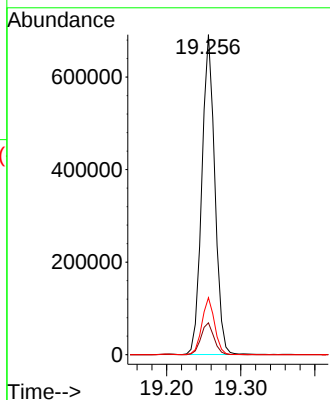
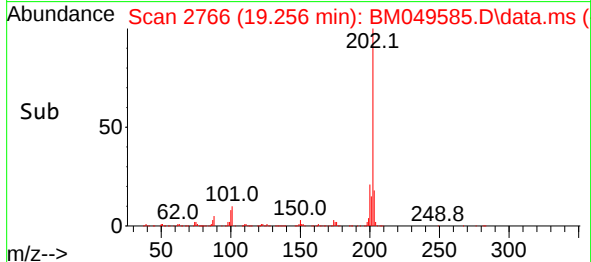
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:202 Resp: 840774
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.1
203 17.8 0.0 37.5

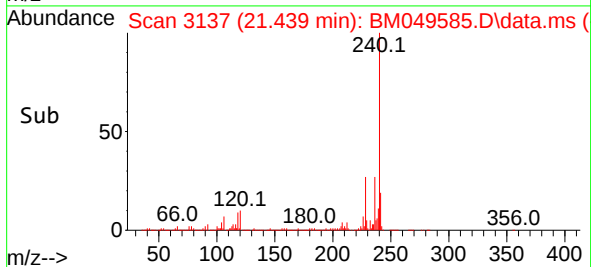
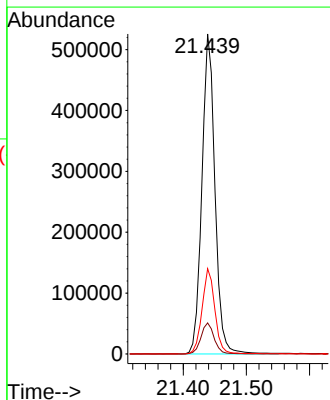
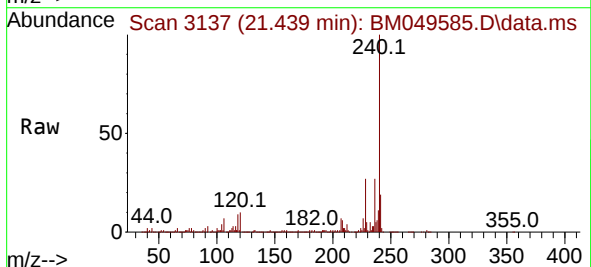
Manual Integrations
APPROVED

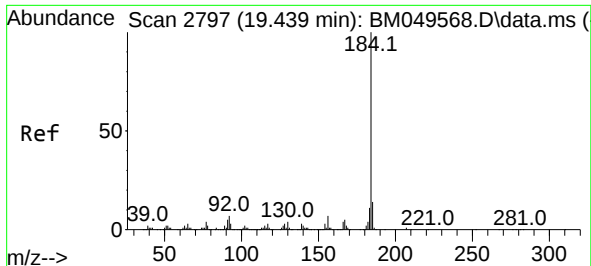
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

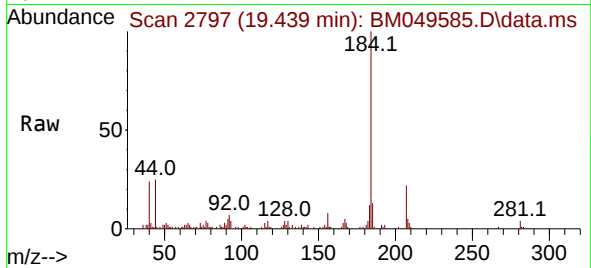
Tgt Ion:240 Resp: 755058
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.8
236 26.7 20.6 31.0





#77
Benzidine
Concen: 8.989 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

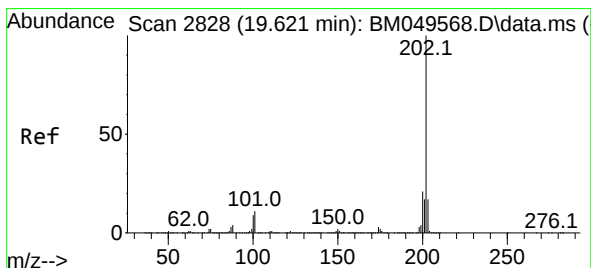
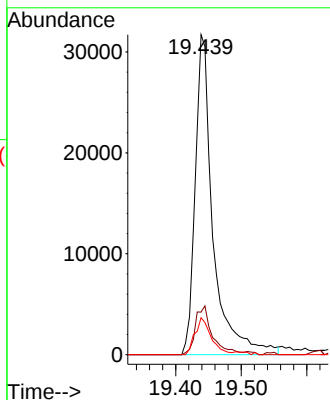
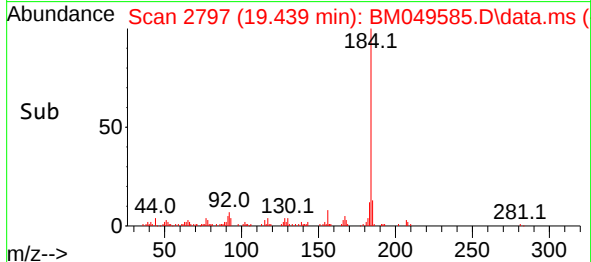
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



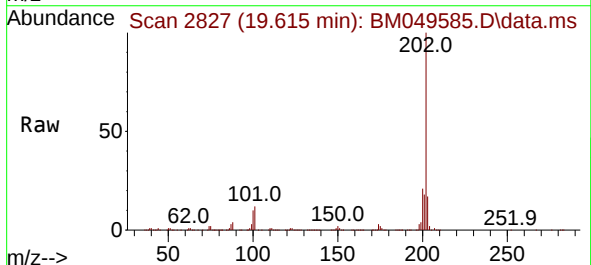
Tgt Ion:184 Resp: 60104
Ion Ratio Lower Upper
184 100
185 13.3 11.6 17.4
183 11.5 8.9 13.3

Manual Integrations
APPROVED

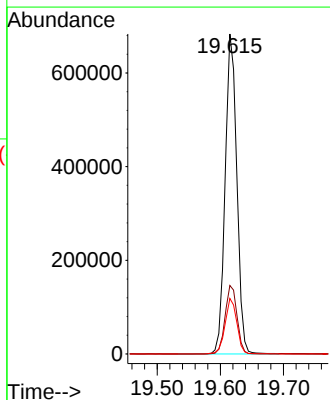
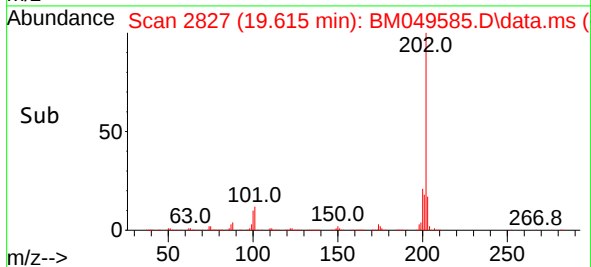
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

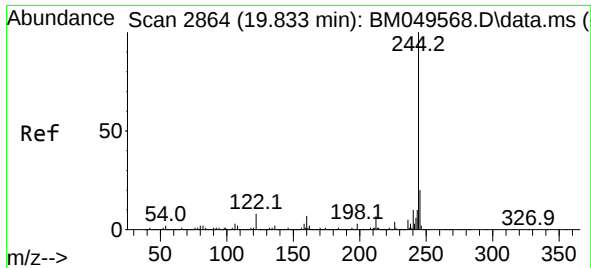


#78
Pyrene
Concen: 15.508 ng
RT: 19.615 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21



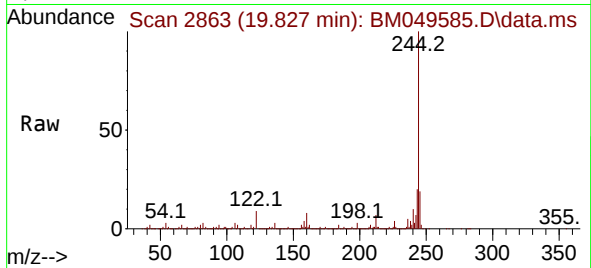
Tgt Ion:202 Resp: 876775
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 60.435 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049585.D
 Acq: 06 Feb 2025 18:21

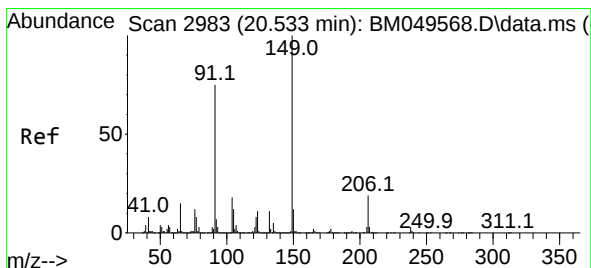
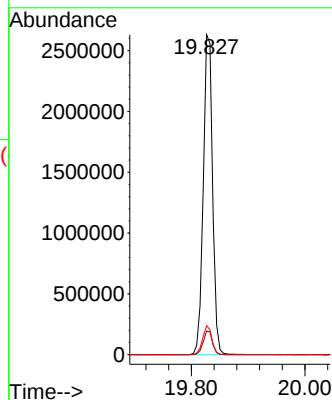
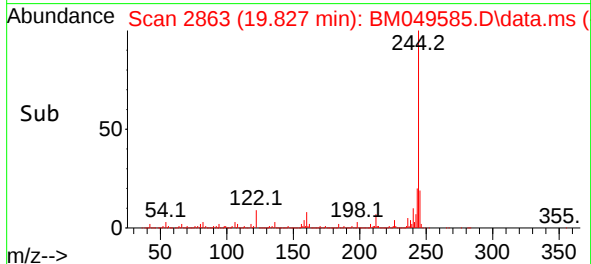
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2025



Tgt Ion:244 Resp: 2988240
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.0 6.2 9.2

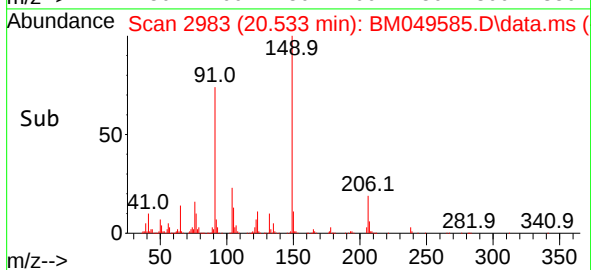
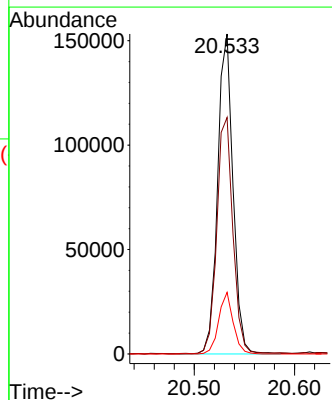
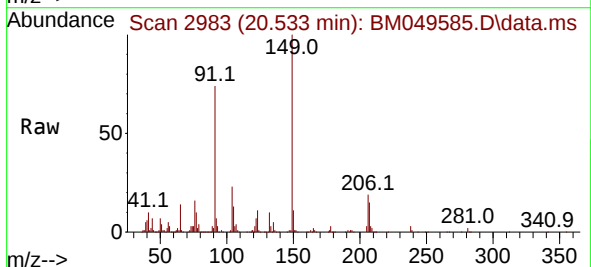
Manual Integrations
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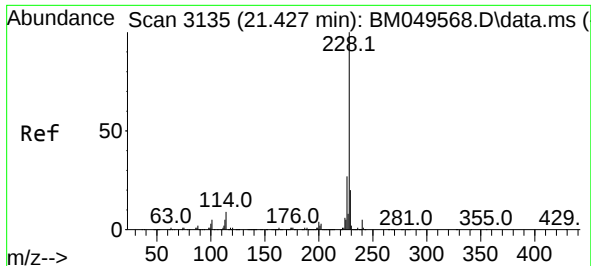
Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



#80
 Butylbenzylphthalate
 Concen: 9.256 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. 0.000 min
 Lab File: BM049585.D
 Acq: 06 Feb 2025 18:21

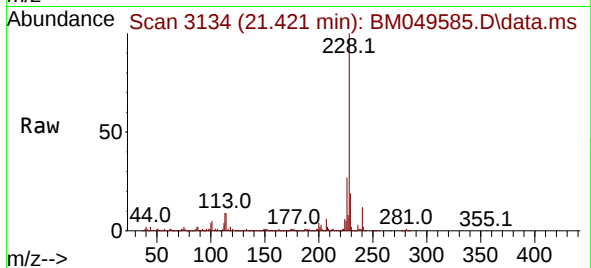
Tgt Ion:149 Resp: 162828
 Ion Ratio Lower Upper
 149 100
 91 73.9 60.2 90.2
 206 19.2 15.4 23.0





#81
Benzo(a)anthracene
Concen: 16.161 ng
RT: 21.421 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

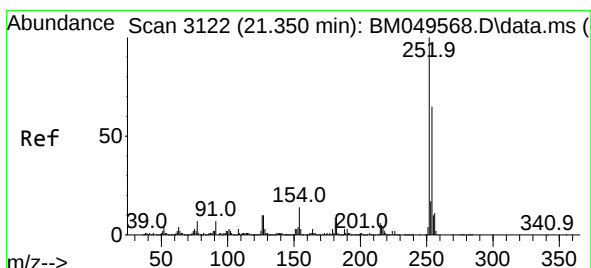
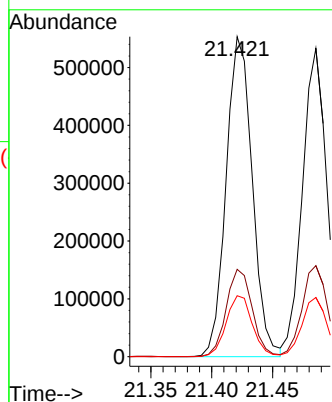
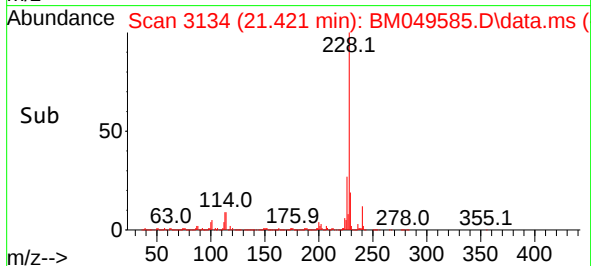
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:228 Resp: 826979
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.1 15.7 23.5

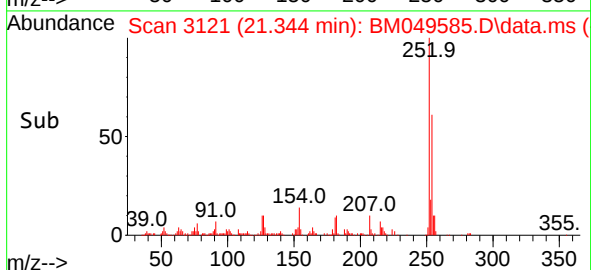
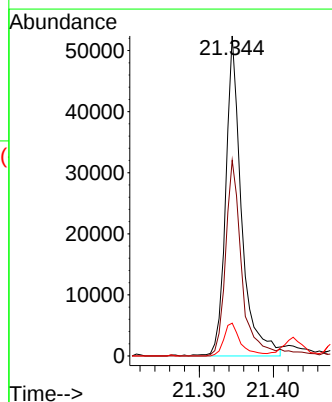
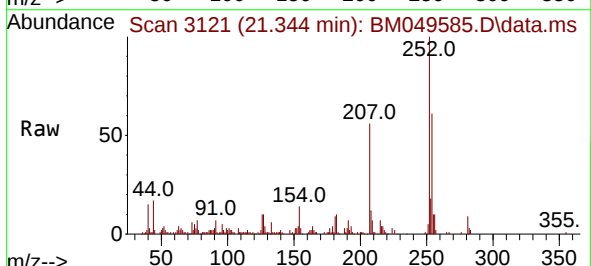
Manual Integrations
APPROVED

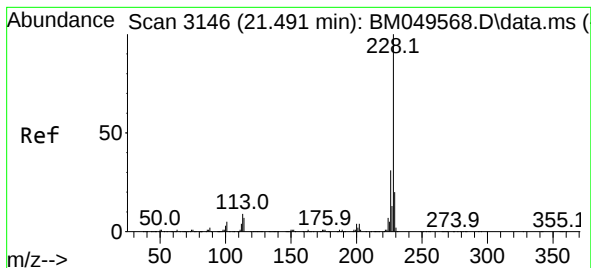
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#82
3,3'-Dichlorobenzidine
Concen: 5.652 ng
RT: 21.344 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Tgt Ion:252 Resp: 77830
Ion Ratio Lower Upper
252 100
254 61.1 52.1 78.1
126 10.3 7.8 11.6





#83

Chrysene

Concen: 15.845 ng

RT: 21.486 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

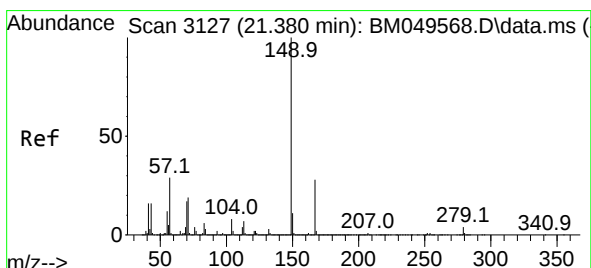
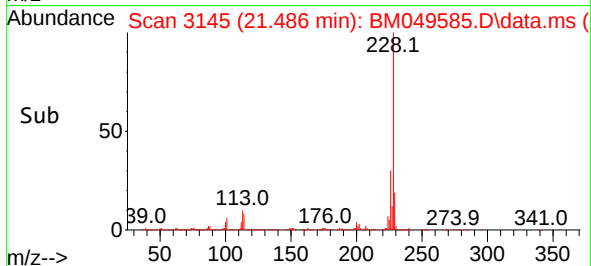
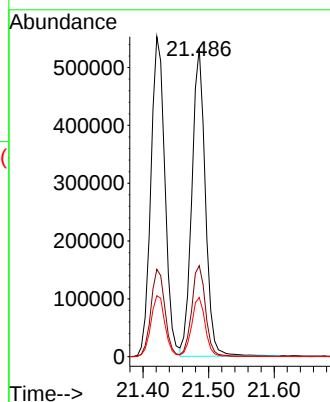
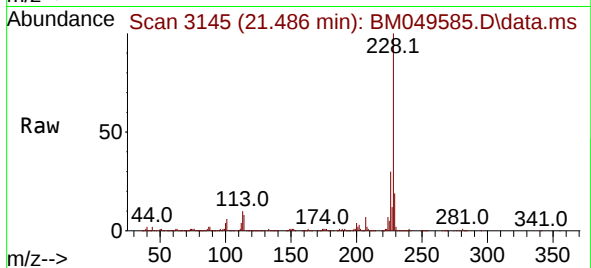
Tgt Ion:228 Resp: 759672

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.5	36.7
229	19.2	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.946 ng

RT: 21.374 min Scan# 3126

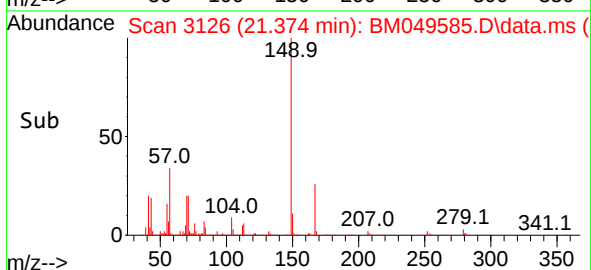
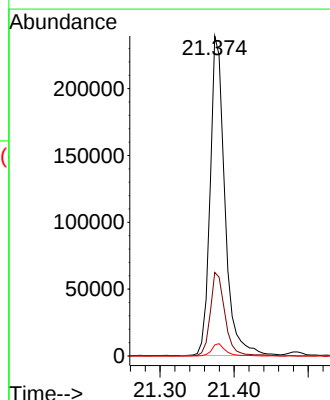
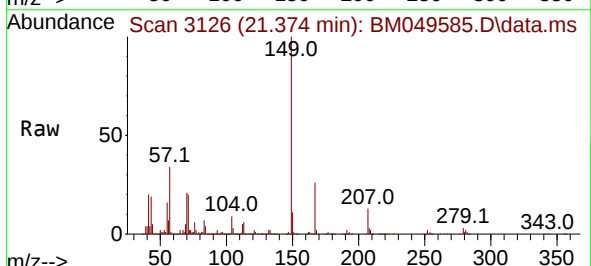
Delta R.T. -0.006 min

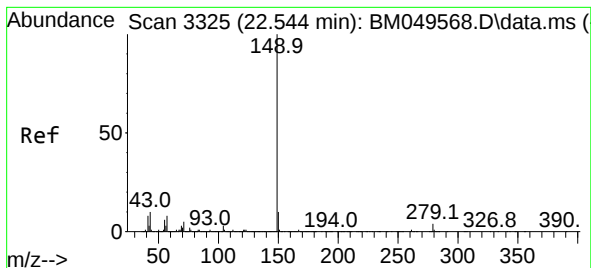
Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

Tgt Ion:149 Resp: 330116

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.1	33.1
279	3.4	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 8.773 ng

RT: 22.538 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049585.D

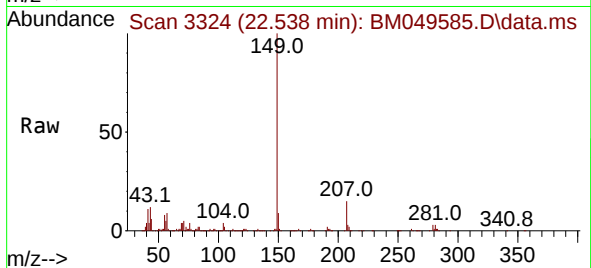
Acq: 06 Feb 2025 18:21

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025



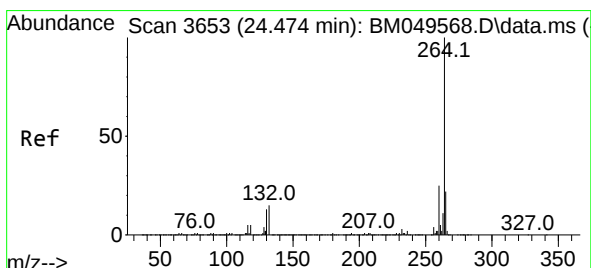
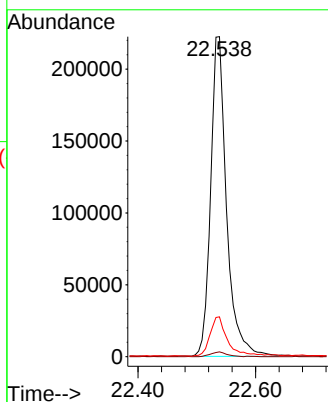
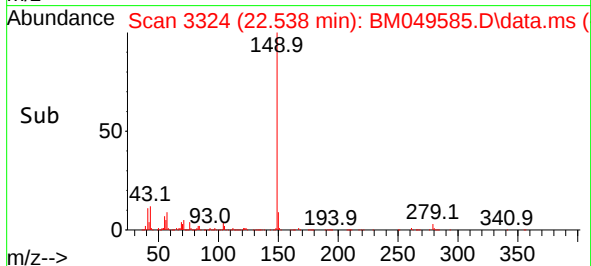
Tgt Ion:149 Resp: 41739

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3652

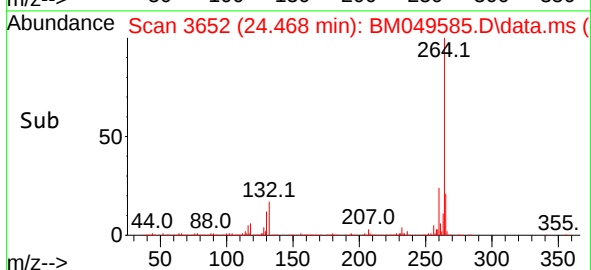
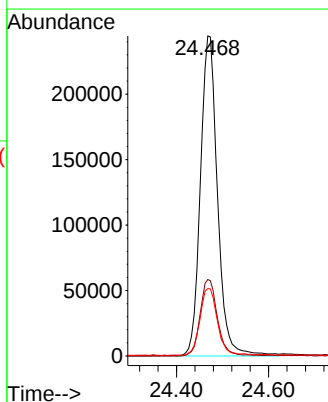
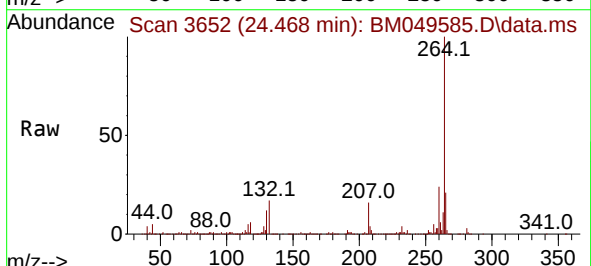
Delta R.T. -0.006 min

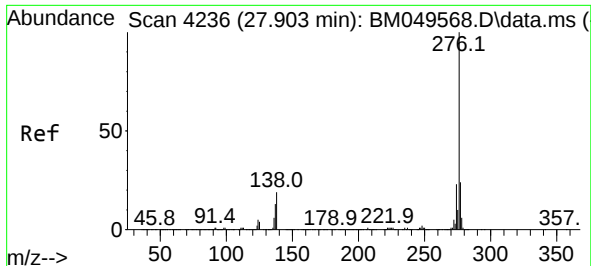
Lab File: BM049585.D

Acq: 06 Feb 2025 18:21

Tgt Ion:264 Resp: 632108

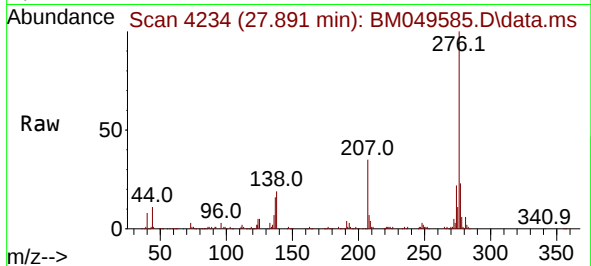
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.0	17.5	26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 16.125 ng
RT: 27.891 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

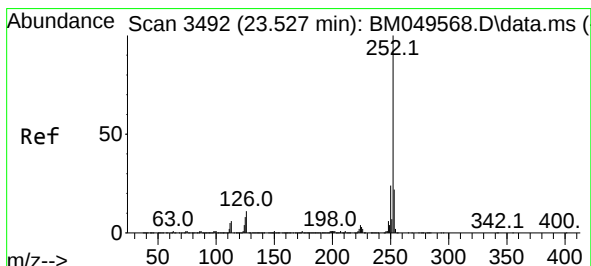
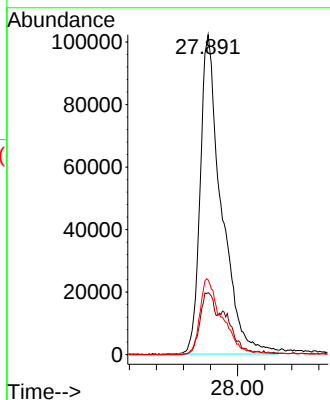
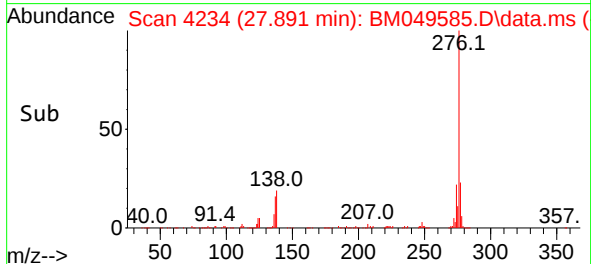
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:276 Resp: 556662
Ion Ratio Lower Upper
276 100
138 14.1 13.1 19.7
277 24.6 19.9 29.9

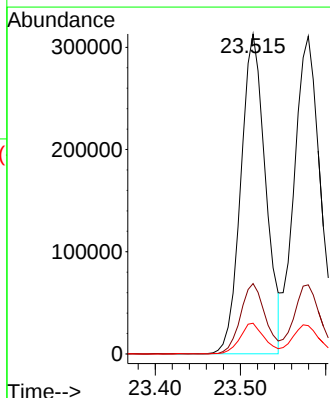
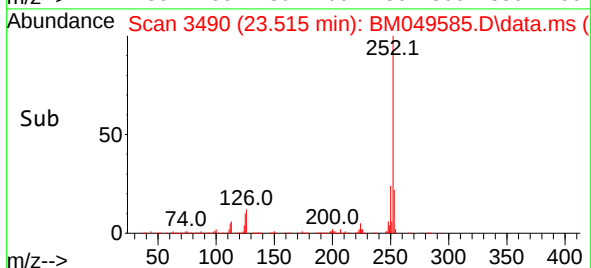
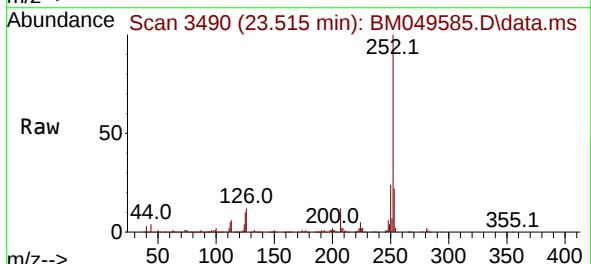
Manual Integrations
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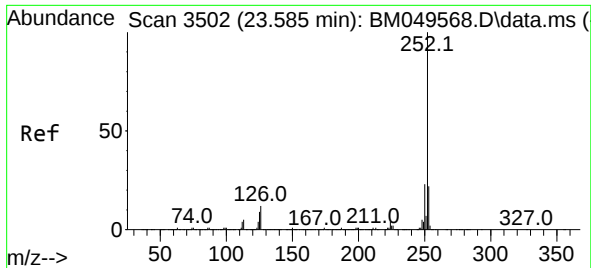
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#88
Benzo(b)fluoranthene
Concen: 14.507 ng
RT: 23.515 min Scan# 3490
Delta R.T. -0.012 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

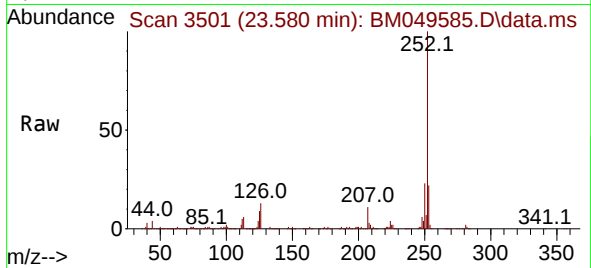
Tgt Ion:252 Resp: 630850
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.6 6.6 10.0





#89
Benzo(k)fluoranthene
Concen: 15.950 ng
RT: 23.580 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

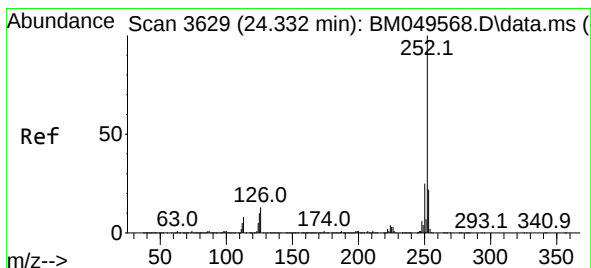
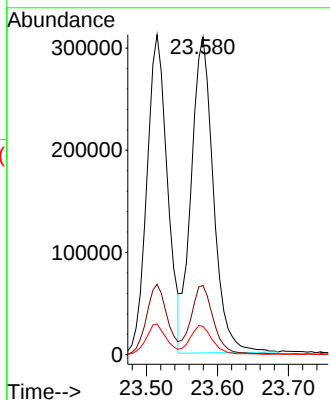
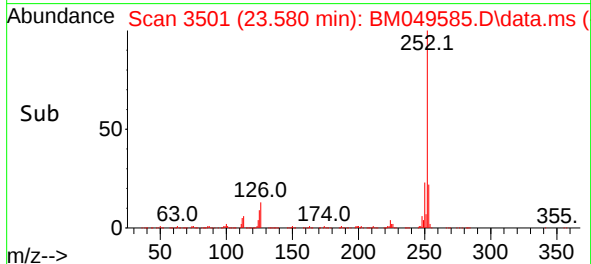
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:252 Resp: 673678
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.9 7.0 10.6

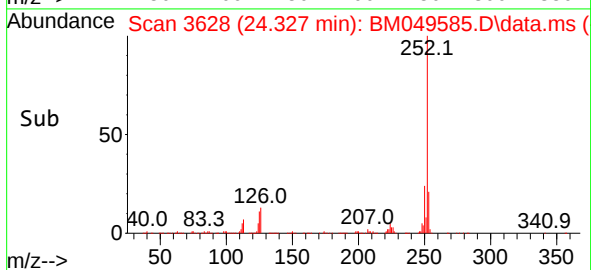
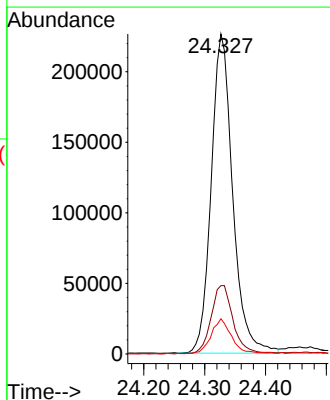
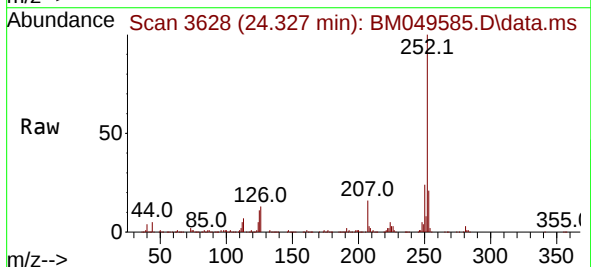
Manual Integrations
APPROVED

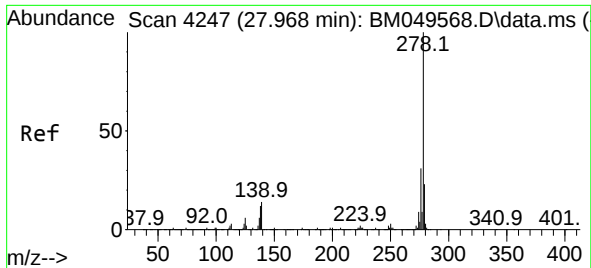
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#90
Benzo(a)pyrene
Concen: 16.092 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.006 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

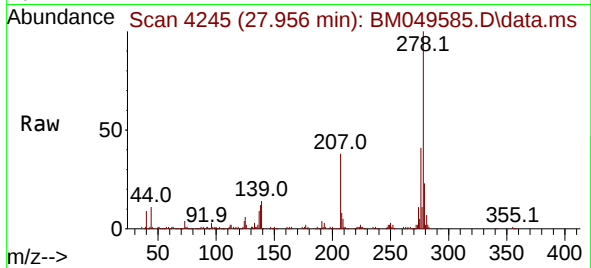
Tgt Ion:252 Resp: 554555
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 11.0 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 15.726 ng
RT: 27.956 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

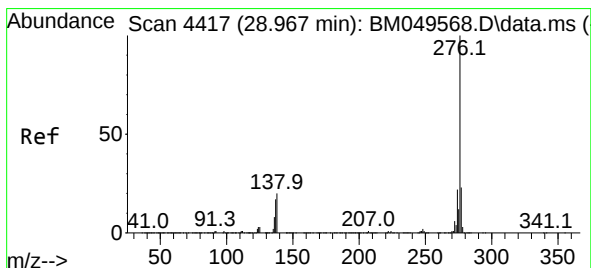
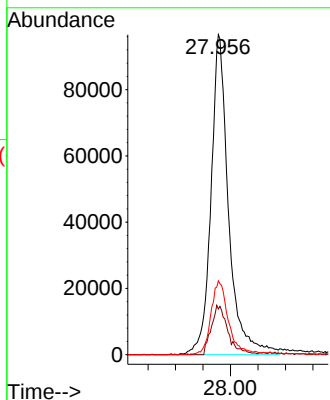
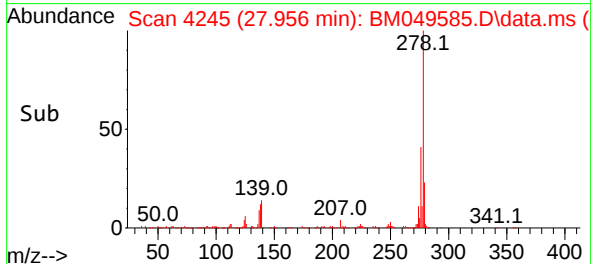
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:278 Resp: 42905
Ion Ratio Lower Upper
278 100
139 14.3 11.5 17.3
279 23.1 18.2 27.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#92
Benzo(g,h,i)perylene
Concen: 15.143 ng
RT: 28.944 min Scan# 4413
Delta R.T. -0.024 min
Lab File: BM049585.D
Acq: 06 Feb 2025 18:21

Tgt Ion:276 Resp: 461526
Ion Ratio Lower Upper
276 100
277 24.4 18.7 28.1
138 21.7 16.0 24.0

