

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070125\
 Data File : BM050330.D
 Acq On : 01 Jul 2025 16:56
 Operator : RC/JU
 Sample : Q2117-01
 Misc : MDL-WATER-4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT2-2025-03

Quant Time: Jul 01 17:33:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM070125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 01 15:14:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul
 Chavli

07/02/2025
 Supervised By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	410011	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	1485752	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	887415	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	1656277	20.000	ng/u1	0.00
79) Chrysene-d12	21.450	240	1697431	20.000	ng/u1	0.00
88) Perylene-d12	24.491	264	1768490	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	44097	4.439	ng/uL	0.00
4) Pyridine-d5	3.710	84	450662	16.757	ng/u1	0.00
7) Phenol-d5	7.022	99	495606	16.673	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	335317	17.789	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	402668	16.632	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	364920	16.114	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	167582	16.312	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	148459	15.503	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	358511	15.404	ng/u1	0.00
31) 4-Chloroaniline-d4	10.786	131	504687	16.322	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	954403	15.790	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	1197685	16.183	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	145611	13.404	ng/u1	0.00
60) Fluorene-d10	15.480	176	870900	15.872	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	71922	10.054	ng/u1	0.00
73) Anthracene-d10	17.327	188	1314855	16.009	ng/u1	0.00
81) Pyrene-d10	19.603	212	1460250	16.104	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.280	264	1471831	16.416	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.340	88	16983	1.647	ng/uL 96
5) Pyridine	3.734	79	136417	4.862	ng/u1 90
6) Benzaldehyde	7.004	77	96467m	5.882	ng/u1
8) Phenol	7.045	94	149615	4.803	ng/u1 99
10) Bis(2-Chloroethyl)ether	7.287	93	122671	5.014	ng/u1 99
12) 2-Chlorophenol	7.428	128	119445	4.704	ng/u1 99
13) 2-Methylphenol	8.298	108	97950	4.359	ng/u1 96
14) 2,2'-oxybis(1-Chloropr...	8.392	45	191184	5.004	ng/u1 100
16) Acetophenone	8.686	105	175785	4.842	ng/u1 98
17) N-Nitroso-di-n-propyla...	8.669	70	80405	4.269	ng/u1 96
18) 4-Methylphenol	8.622	108	110438	4.524	ng/u1 99
19) Hexachloroethane	8.957	117	50874	4.859	ng/u1 100
22) Nitrobenzene	9.057	77	128417	4.837	ng/u1 99
23) Isophorone	9.586	82	204616	4.220	ng/u1 98
25) 2-Nitrophenol	9.775	139	49121	4.330	ng/u1 99
26) 2,4-Dimethylphenol	9.833	107	102282	4.029	ng/u1 99
27) Bis(2-Chloroethoxy)met...	10.075	93	142805	4.566	ng/u1 99
29) 2,4-Dichlorophenol	10.304	162	103902	4.484	ng/u1 96
30) Naphthalene	10.716	128	363853	4.762	ng/u1 99
32) 4-Chloroaniline	10.810	127	144889	4.631	ng/u1 97
33) Hexachlorobutadiene	11.010	225	76422	4.697	ng/u1 95
34) Caprolactam	11.557	113	31961m	4.742	ng/u1
35) 4-Chloro-3-methylphenol	11.927	107	83463	3.939	ng/u1 99
36) 2-Methylnaphthalene	12.322	142	233737	4.399	ng/u1 98

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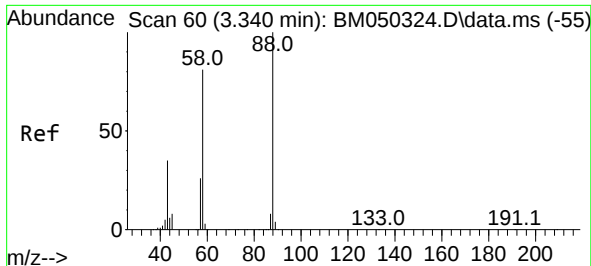
Manual Integrations APPROVED

Reviewed By :Rahul
 Chavli

07/02/2025
 Supervised By :Jagrut
 Upadhyay

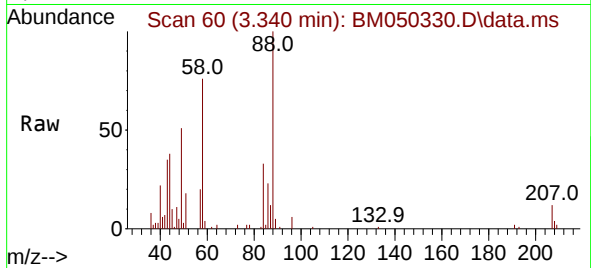
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	229568	4.363	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.692	216	131227	4.546	ng/ul	99
40) Hexachlorocyclopentadiene	12.680	237	79849	5.305	ng/ul	98
41) 2,4,6-Trichlorophenol	12.922	196	64830	3.918	ng/ul	96
42) 2,4,5-Trichlorophenol	12.992	196	71079	3.864	ng/ul	96
43) 1,1'-Biphenyl	13.333	154	298661	4.569	ng/ul	100
44) 2-Chloronaphthalene	13.369	162	243582	4.653	ng/ul	97
45) 2-Nitroaniline	13.563	65	43567	3.604	ng/ul	97
47) Dimethylphthalate	13.945	163	270573	4.499	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	31297	3.186	ng/ul	91
50) Acenaphthylene	14.216	152	385777	4.679	ng/ul	99
51) 3-Nitroaniline	14.380	138	38463	3.614	ng/ul#	98
52) Acenaphthene	14.557	153	247445	4.638	ng/ul	97
53) 2,4-Dinitrophenol	14.586	184	21601	4.905	ng/ul	94
55) 4-Nitrophenol	14.674	109	47819	5.624	ng/ul	95
56) Dibenzofuran	14.892	168	355905	4.633	ng/ul	99
57) 2,4-Dinitrotoluene	14.839	165	50286	3.430	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.110	232	52807	3.716	ng/ul	97
59) Diethylphthalate	15.310	149	243553	4.310	ng/ul	98
61) Fluorene	15.539	166	283783	4.448	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.533	204	145369	4.458	ng/ul	99
63) 4-Nitroaniline	15.533	138	40687	3.868	ng/ul#	87
66) 4,6-Dinitro-2-methylph...	15.598	198	24834	3.084	ng/ul	94
67) N-Nitrosodiphenylamine	15.739	169	222106	4.363	ng/ul	99
68) 4-Bromophenyl-phenylether	16.427	248	76650	4.249	ng/ul	95
69) Hexachlorobenzene	16.539	284	98102	4.528	ng/ul	97
70) Atrazine	16.686	200	109982	6.318	ng/ul	95
71) Pentachlorophenol	16.874	266	71996	5.848	ng/ul	97
72) Phenanthrene	17.268	178	429944	4.560	ng/ul	99
74) Anthracene	17.362	178	427646	4.482	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	129259	4.610	ng/uL	98
76) Pentachlorobenzene	14.816	250	122915	4.656	ng/uL	99
77) Carbazole	17.621	167	364418	4.365	ng/ul	99
78) Di-n-butylphthalate	18.198	149	333751	3.959	ng/ul	99
80) Fluoranthene	19.274	202	439708	4.215	ng/ul	98
82) Pyrene	19.633	202	507666	4.486	ng/ul	98
83) Butylbenzylphthalate	20.533	149	107339	3.363	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.350	252	134124	4.357	ng/ul	96
85) Benzo(a)anthracene	21.433	228	492974	4.451	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	179115	3.587	ng/ul	96
87) Chrysene	21.492	228	477215	4.558	ng/ul	98
89) Di-n-octyl phthalate	22.527	149	288899	3.265	ng/ul	100
90) Benzo(b)fluoranthene	23.527	252	446591	4.188	ng/ul	97
91) Benzo(k)fluoranthene	23.591	252	468485	4.312	ng/ul	100
93) Benzo(a)pyrene	24.344	252	449508	4.402	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.926	276	547153	4.334	ng/ul	97
95) Dibenzo(a,h)anthracene	27.985	278	456023	4.349	ng/ul	97
96) Benzo(g,h,i)perylene	28.985	276	462334	4.553	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.647 ng/uL
RT: 3.340 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



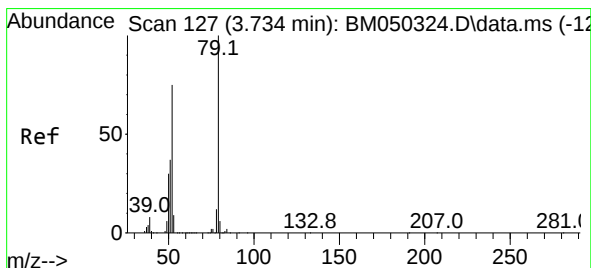
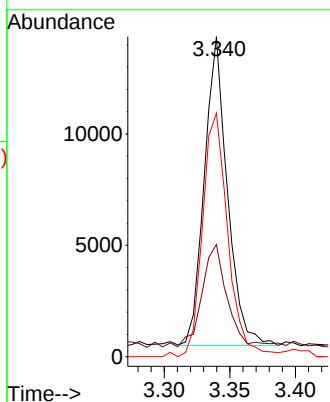
Tgt Ion: 88 Resp: 1698
Ion Ratio Lower Upper
88 100
43 35.1 28.2 42.2
58 76.1 64.6 97.0

Manual Integrations
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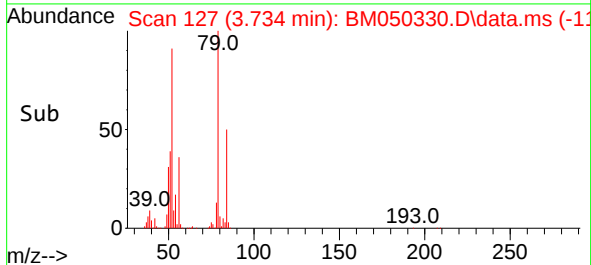
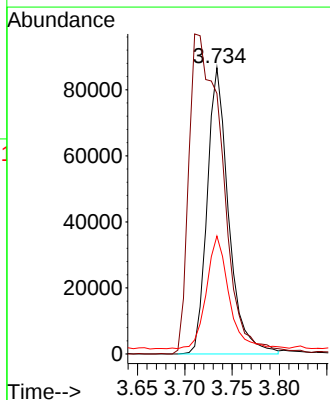
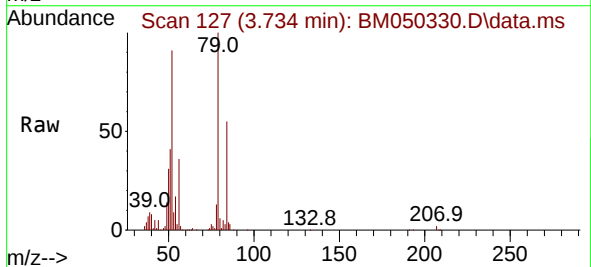
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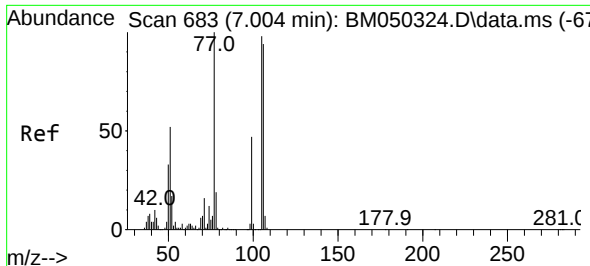
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#5
Pyridine
Concen: 4.862 ng/uL
RT: 3.734 min Scan# 127
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

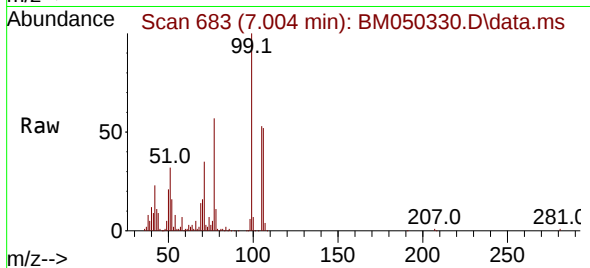
Tgt Ion: 79 Resp: 136417
Ion Ratio Lower Upper
79 100
52 91.0 63.8 95.8
51 41.2 30.2 45.2





#6
Benzaldehyde
Concen: 5.882 ng/ul m
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



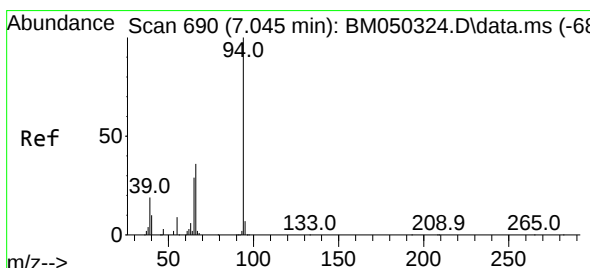
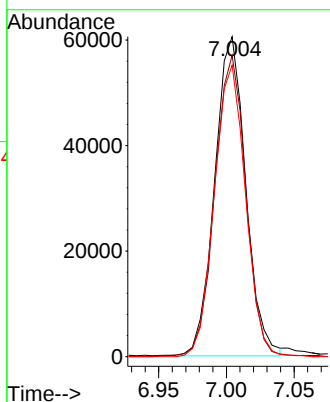
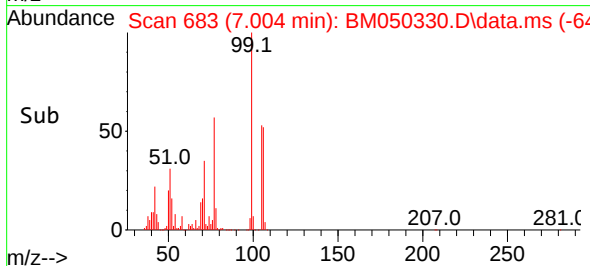
Tgt Ion: 77 Resp: 9646
Ion Ratio Lower Upper
77 100
105 94.2 78.9 118.3
106 91.1 74.9 112.3

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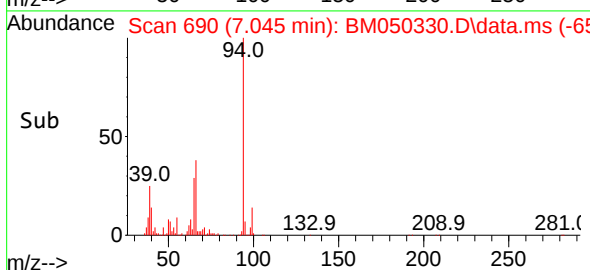
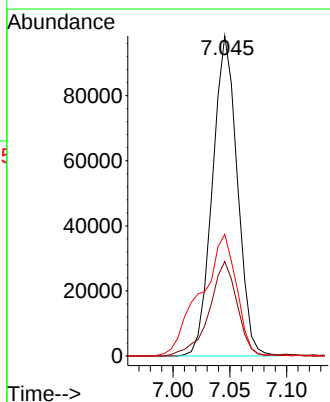
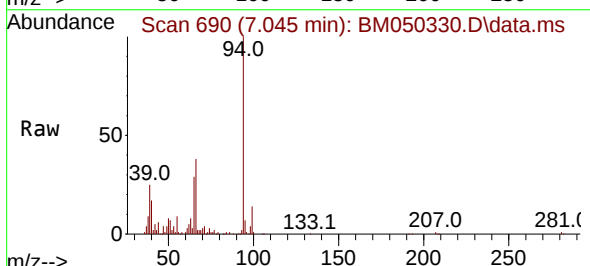
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Upadhyay

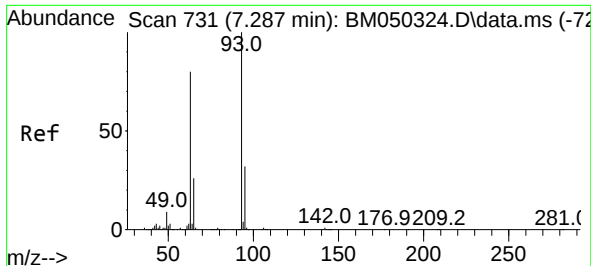
07/02/2025



#8
Phenol
Concen: 4.803 ng/ul
RT: 7.045 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

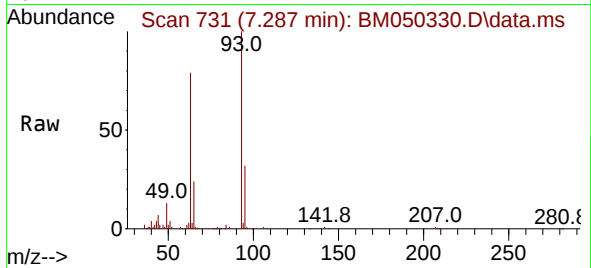
Tgt Ion: 94 Resp: 149615
Ion Ratio Lower Upper
94 100
65 29.5 23.8 35.6
66 38.0 29.7 44.5





#10
Bis(2-Chloroethyl)ether
Concen: 5.014 ng/ul
RT: 7.287 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



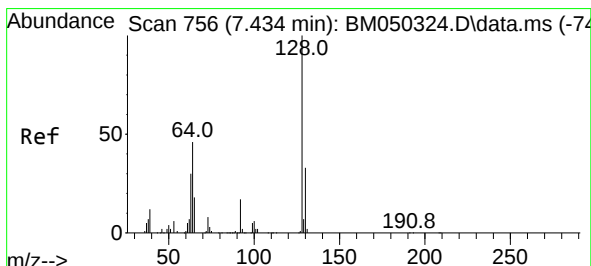
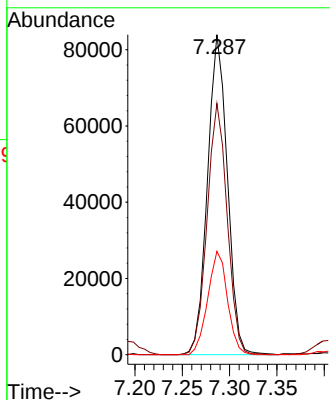
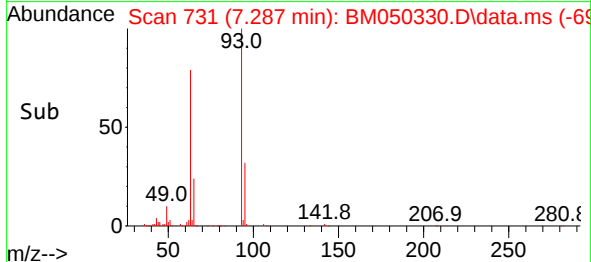
Tgt Ion: 93 Resp: 12267
Ion Ratio Lower Upper
93 100
63 78.5 63.8 95.6
95 32.3 25.4 38.2

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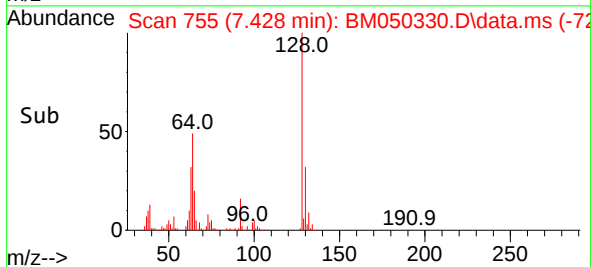
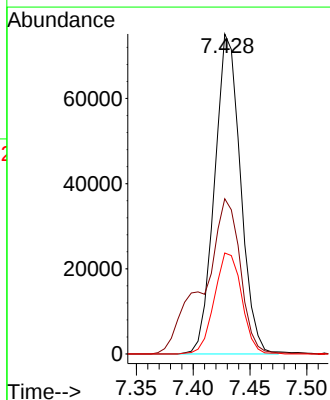
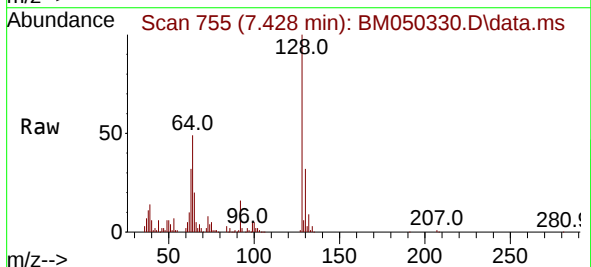
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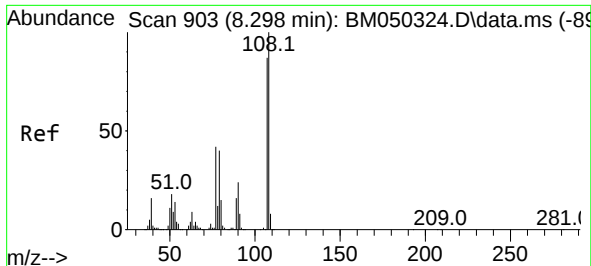
07/02/2025



#12
2-Chlorophenol
Concen: 4.704 ng/ul
RT: 7.428 min Scan# 755
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

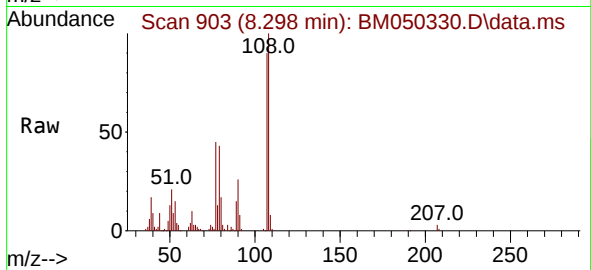
Tgt Ion:128 Resp: 119445
Ion Ratio Lower Upper
128 100
64 48.5 38.4 57.6
130 31.6 26.3 39.5





#13
2-Methylphenol
Concen: 4.359 ng/ul
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
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MDL-WATER-QT2-2025-03



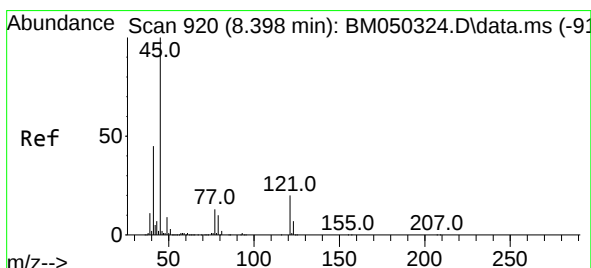
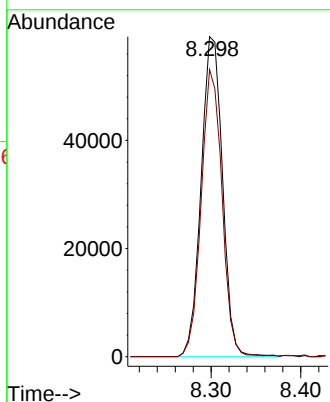
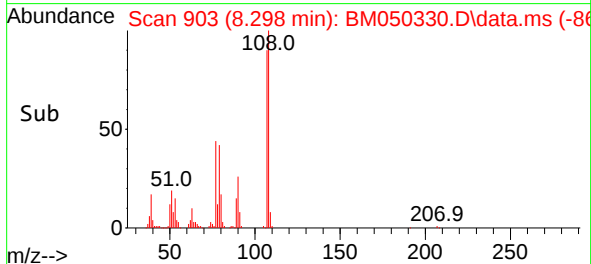
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Ion Ratio Lower Upper
108 100
107 89.7 69.2 103.8

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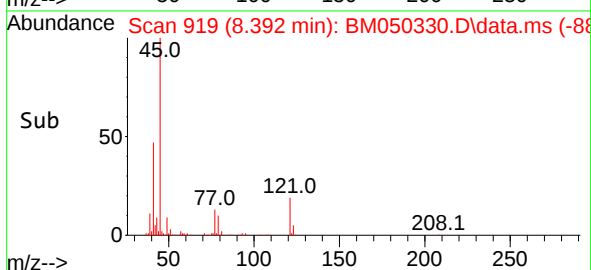
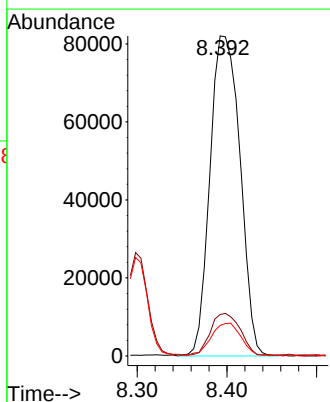
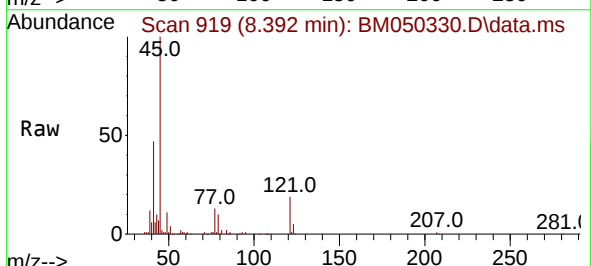
07/02/2025
Supervised By :Jagrut
Upadhyay

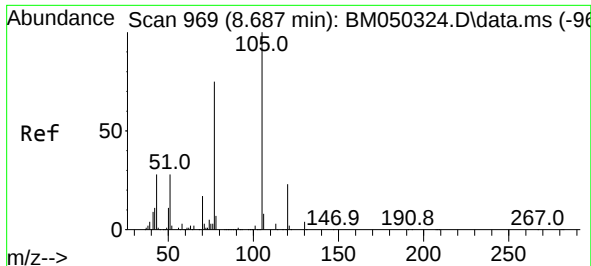
07/02/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.004 ng/ul
RT: 8.392 min Scan# 919
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

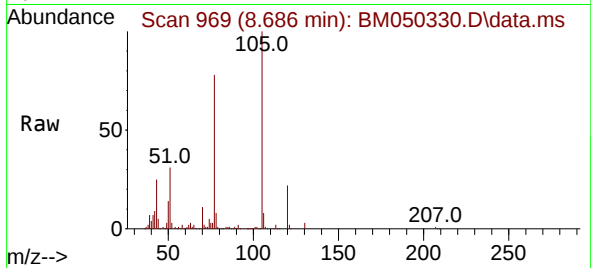
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Ion Ratio Lower Upper
45 100
77 12.9 10.3 15.5
79 9.5 7.8 11.8





#16
Acetophenone
Concen: 4.842 ng/ul
RT: 8.686 min Scan# 969
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



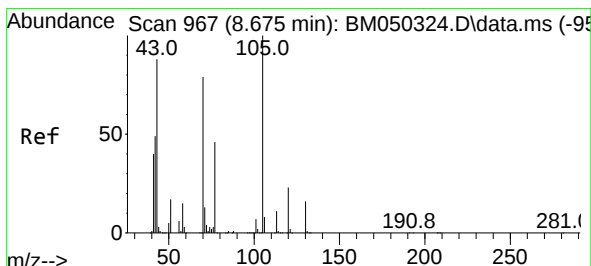
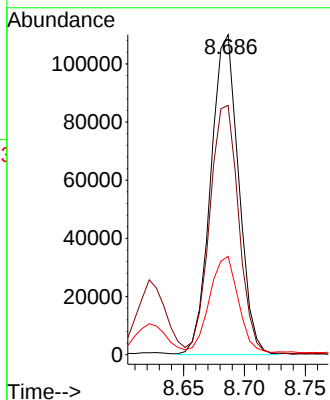
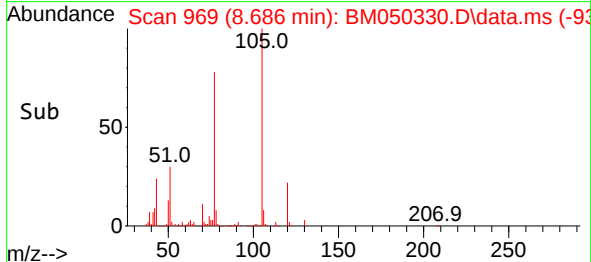
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Ion Ratio Lower Upper
105 100
77 77.9 63.8 95.6
51 30.7 24.3 36.5

Manual Integrations
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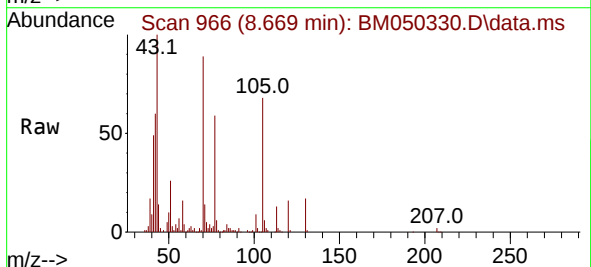
Reviewed By :Rahul
Chavli

07/02/2025
Supervised By :Jagrut
Upadhyay

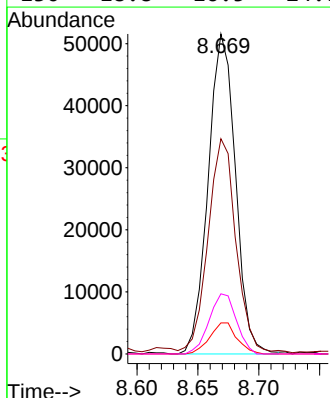
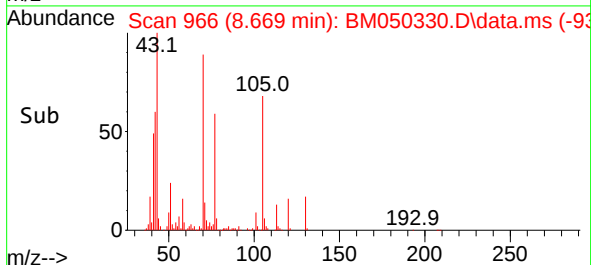
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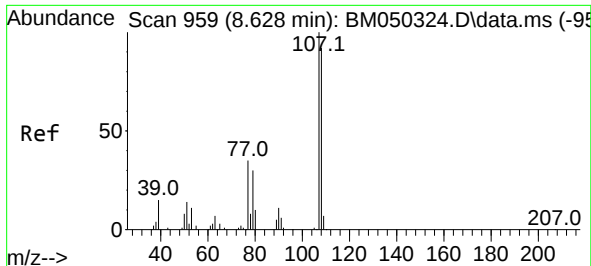


#17
N-Nitroso-di-n-propylamine
Concen: 4.269 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56



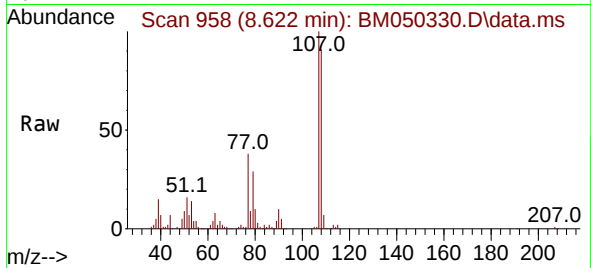
Tgt Ion: 70 Resp: 80405
Ion Ratio Lower Upper
70 100
42 67.2 50.8 76.2
101 9.7 7.4 11.0
130 18.8 16.5 24.7





#18
4-Methylphenol
Concen: 4.524 ng/ul
RT: 8.622 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



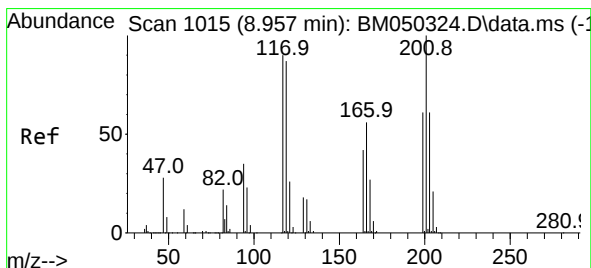
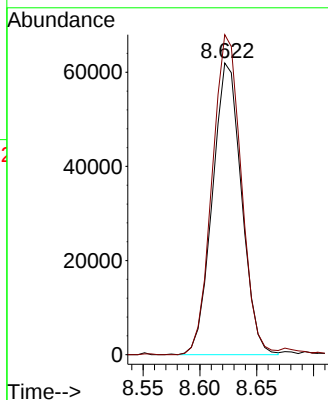
Tgt Ion:108 Resp: 110438
Ion Ratio Lower Upper
108 100
107 109.7 86.7 130.1

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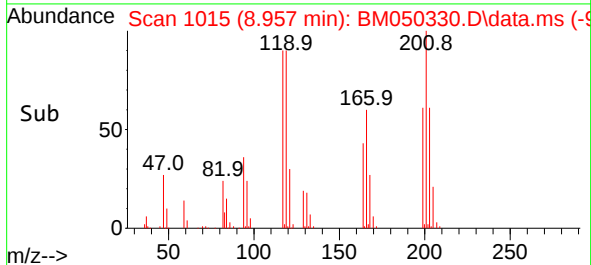
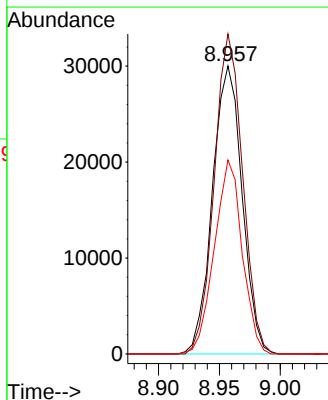
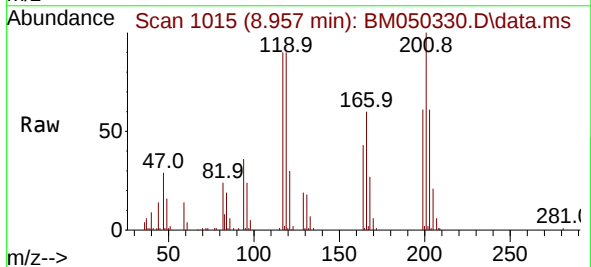
07/02/2025
Supervised By :Jagrut
Upadhyay

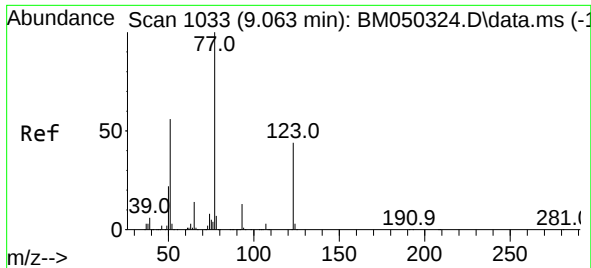
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#19
Hexachloroethane
Concen: 4.859 ng/ul
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

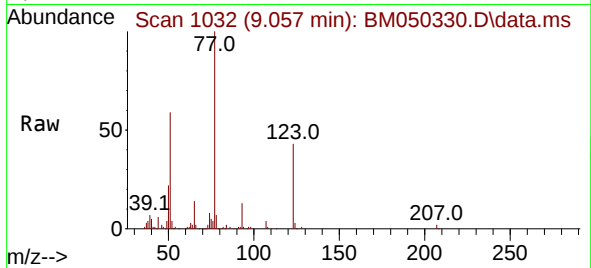
Tgt Ion:117 Resp: 50874
Ion Ratio Lower Upper
117 100
201 111.1 88.7 133.1
199 67.4 54.0 81.0





#22
Nitrobenzene
Concen: 4.837 ng/ul
RT: 9.057 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT2-2025-03



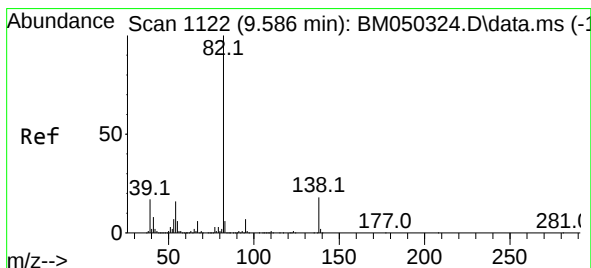
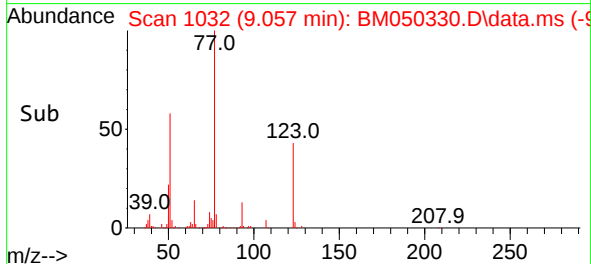
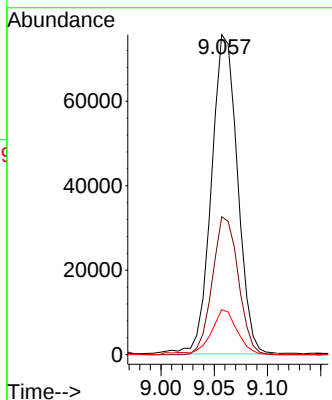
Tgt Ion: 77 Resp: 12841
Ion Ratio Lower Upper
77 100
123 43.1 35.2 52.8
65 14.0 11.1 16.7

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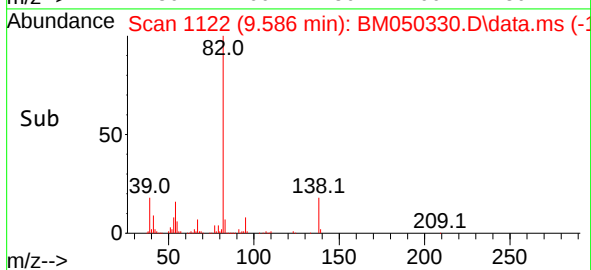
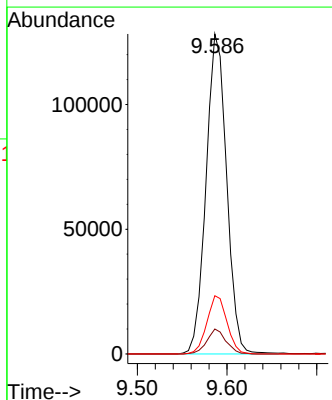
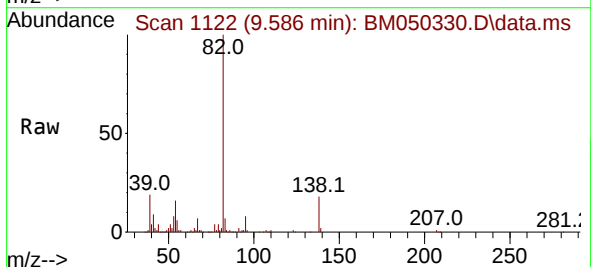
07/02/2025
Supervised By :Jagrut
Upadhyay

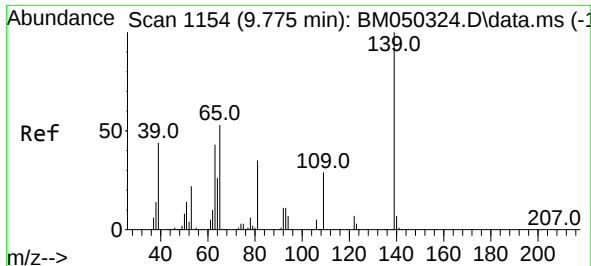
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#23
Isophorone
Concen: 4.220 ng/ul
RT: 9.586 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

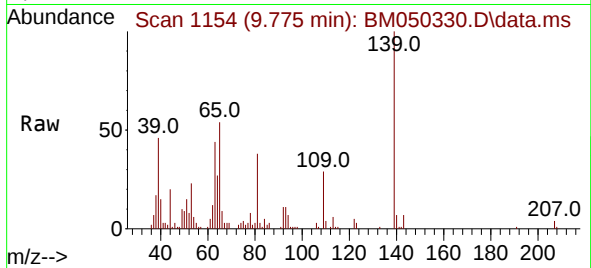
Tgt Ion: 82 Resp: 204616
Ion Ratio Lower Upper
82 100
95 7.8 5.4 8.2
138 18.2 14.2 21.2





#25
2-Nitrophenol
Concen: 4.330 ng/ul
RT: 9.775 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



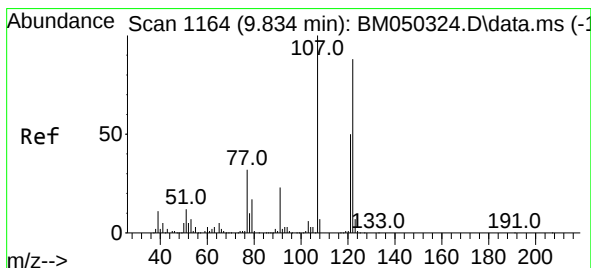
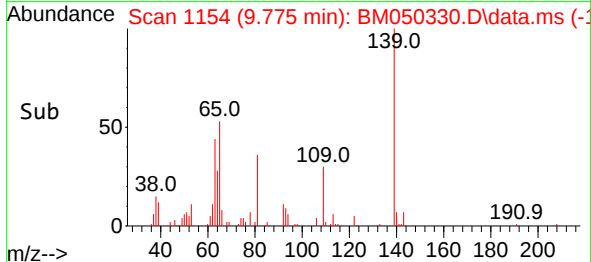
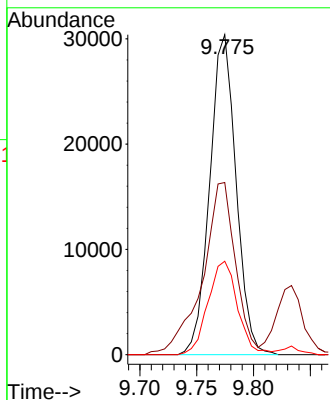
Tgt Ion:139 Resp: 4912
Ion Ratio Lower Upper
139 100
65 53.8 43.5 65.3
109 29.2 23.3 34.9

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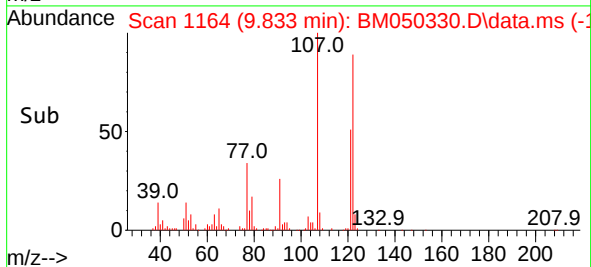
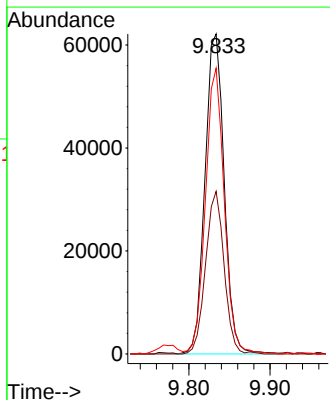
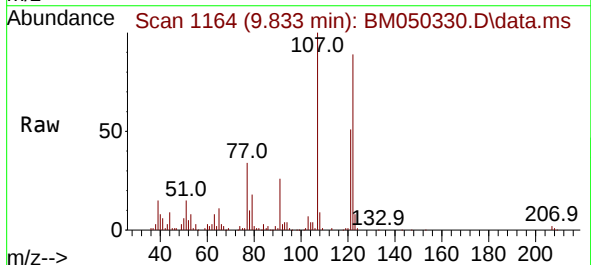
07/02/2025
Supervised By :Jagrut
Upadhyay

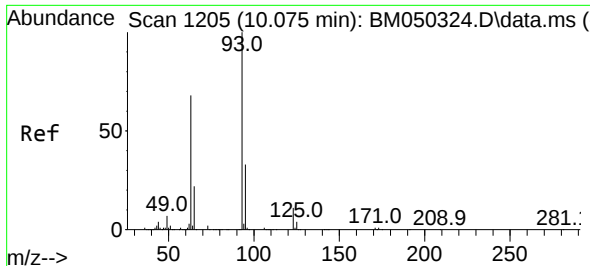
07/02/2025



#26
2,4-Dimethylphenol
Concen: 4.029 ng/ul
RT: 9.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Tgt Ion:107 Resp: 102282
Ion Ratio Lower Upper
107 100
121 50.8 39.6 59.4
122 89.3 70.8 106.2





#27

Bis(2-Chloroethoxy)methane

Concen: 4.566 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BM050330.D

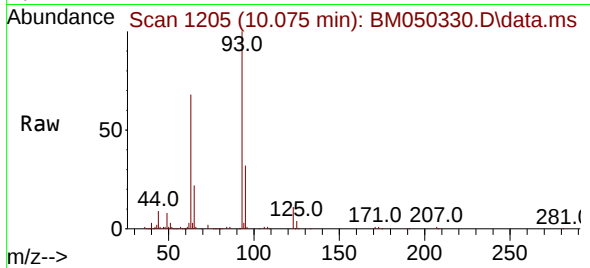
Acq: 01 Jul 2025 16:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2025-03



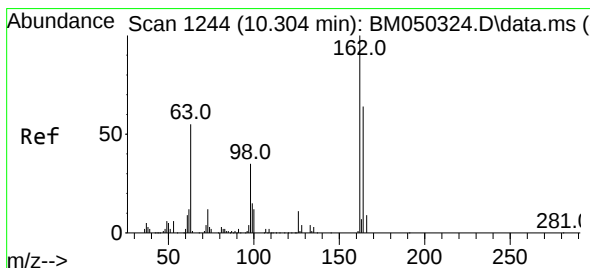
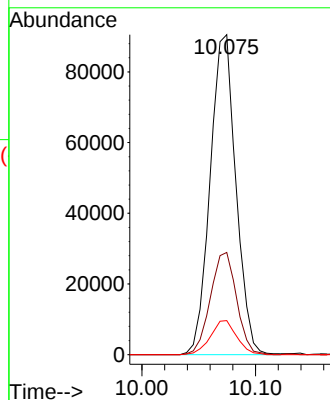
Tgt Ion:	93	Resp:	14280
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.0	39.0
123	10.6	9.1	13.7

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Upadhyay

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#29

2,4-Dichlorophenol

Concen: 4.484 ng/ul

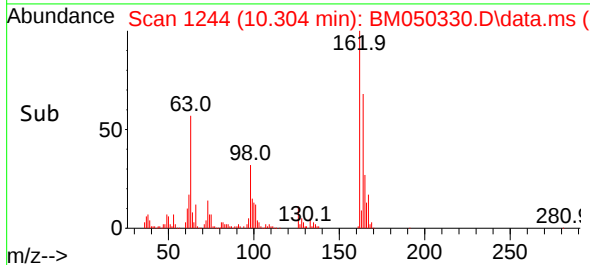
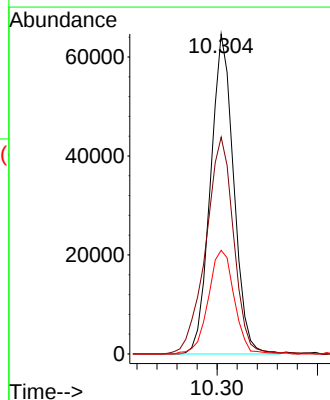
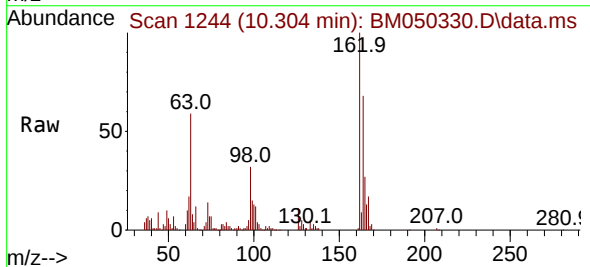
RT: 10.304 min Scan# 1244

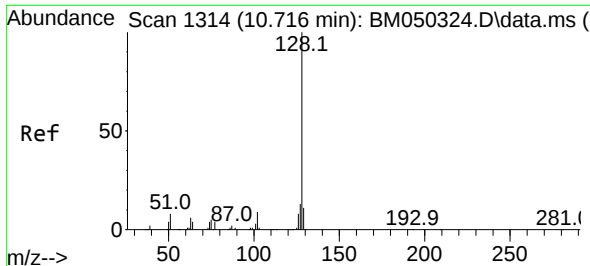
Delta R.T. -0.000 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

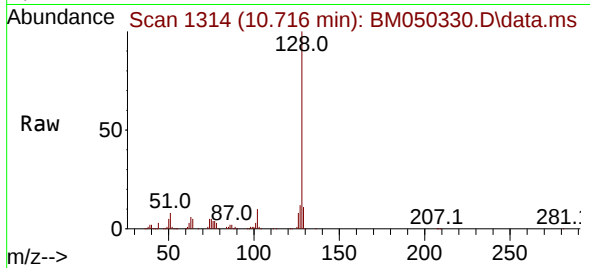
Tgt Ion:	162	Resp:	103902
Ion Ratio	Lower	Upper	
162	100		
164	67.8	52.0	78.0
98	32.4	28.0	42.0





#30
Naphthalene
Concen: 4.762 ng/ul
RT: 10.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



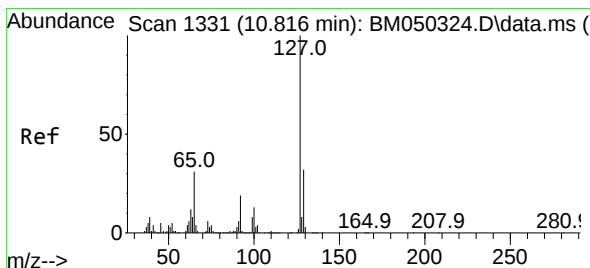
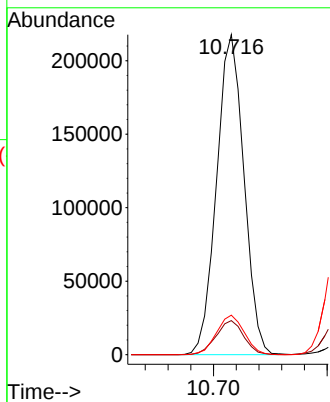
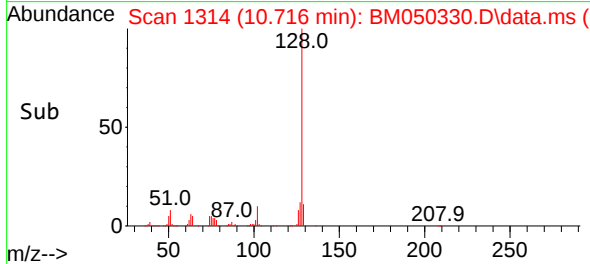
Tgt Ion:128 Resp: 36385
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.3 10.3 15.5

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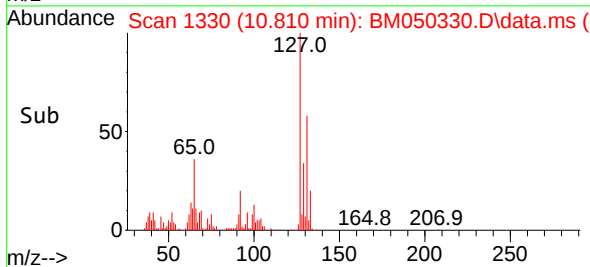
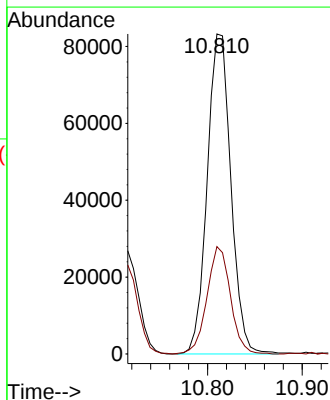
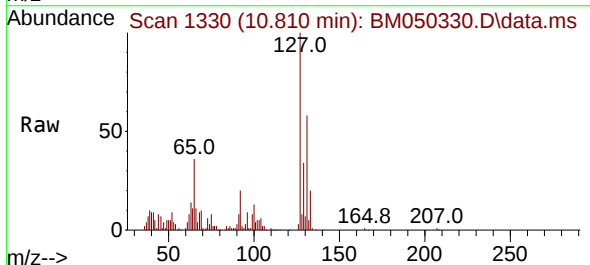
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Upadhyay

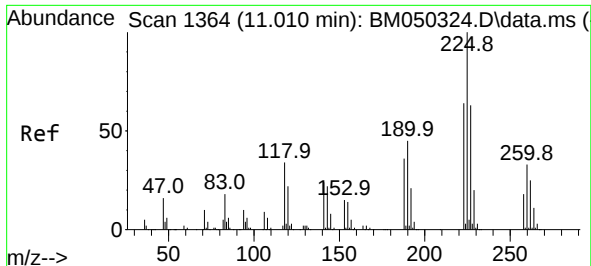
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#32
4-Chloroaniline
Concen: 4.631 ng/ul
RT: 10.810 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

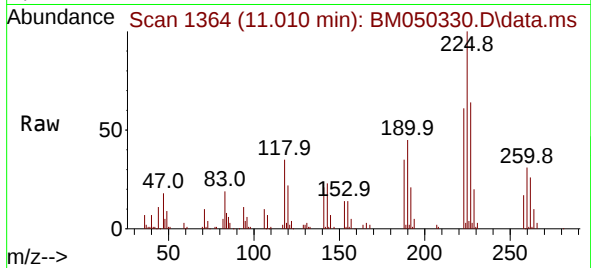
Tgt Ion:127 Resp: 144889
Ion Ratio Lower Upper
127 100
129 33.6 25.7 38.5





#33
Hexachlorobutadiene
Concen: 4.697 ng/ul
RT: 11.010 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



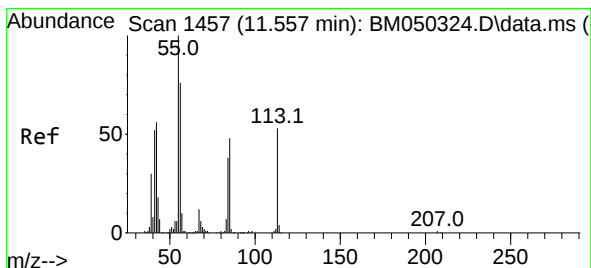
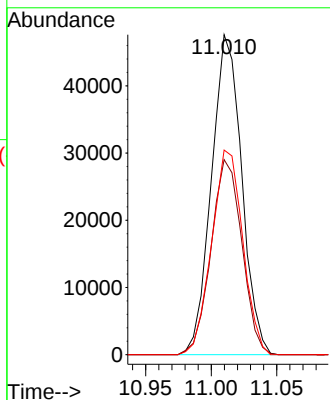
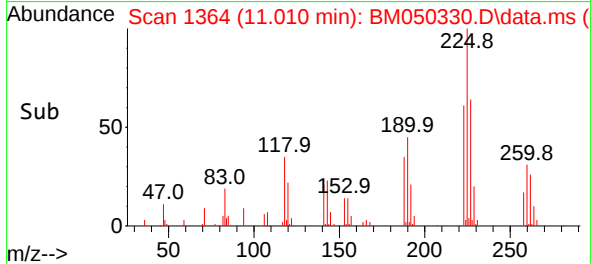
Tgt Ion:225 Resp: 7642
Ion Ratio Lower Upper
225 100
223 61.0 51.0 76.6
227 67.3 50.1 75.1

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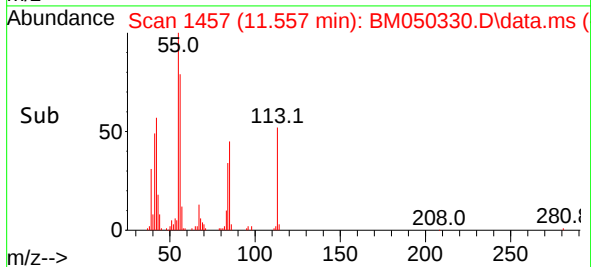
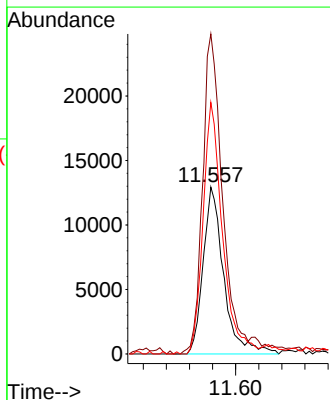
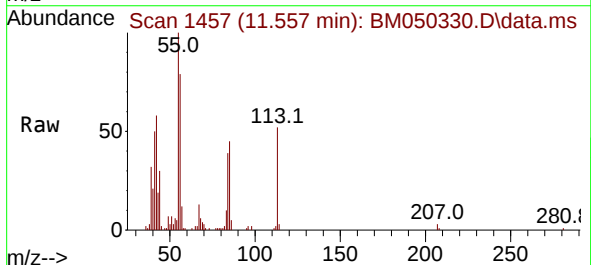
07/02/2025
Supervised By :Jagrut
Upadhyay

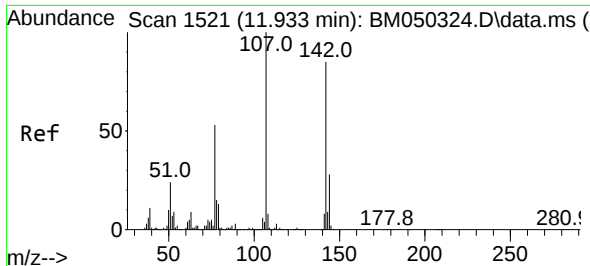
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#34
Caprolactam
Concen: 4.742 ng/ul m
RT: 11.557 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

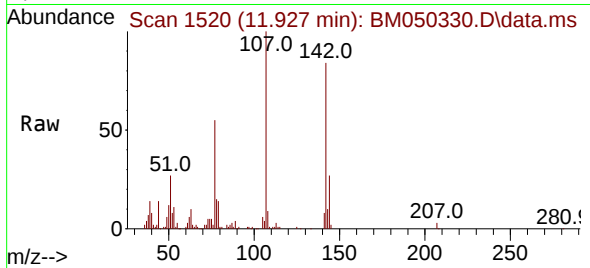
Tgt Ion:113 Resp: 31961
Ion Ratio Lower Upper
113 100
55 191.8 149.6 224.4
56 150.7 113.6 170.4





#35
4-Chloro-3-methylphenol
Concen: 3.939 ng/ul
RT: 11.927 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



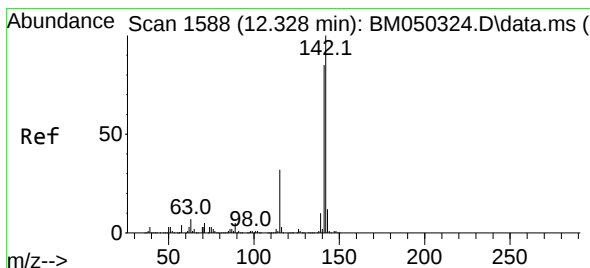
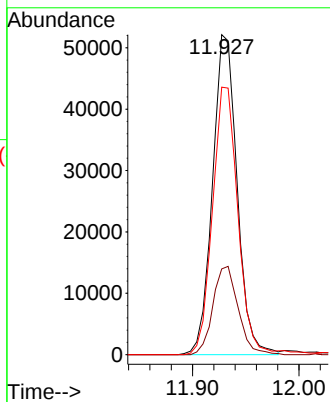
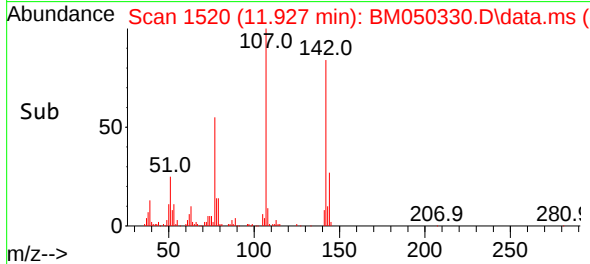
Tgt Ion:107 Resp: 8346
Ion Ratio Lower Upper
107 100
144 26.8 22.0 33.0
142 83.6 67.7 101.5

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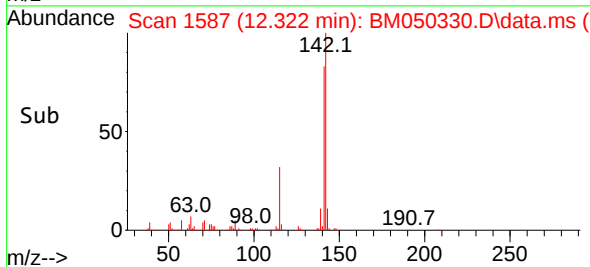
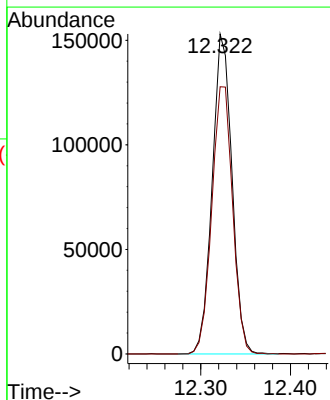
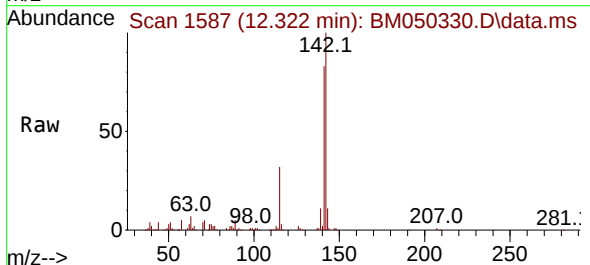
07/02/2025
Supervised By :Jagrut
Upadhyay

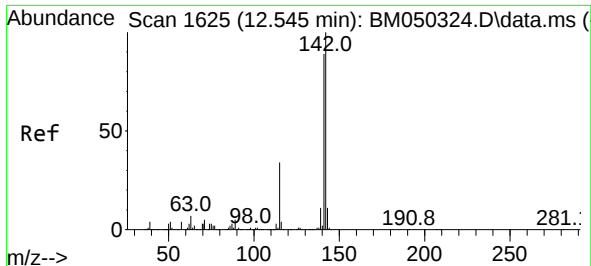
07/02/2025



#36
2-Methylnaphthalene
Concen: 4.399 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

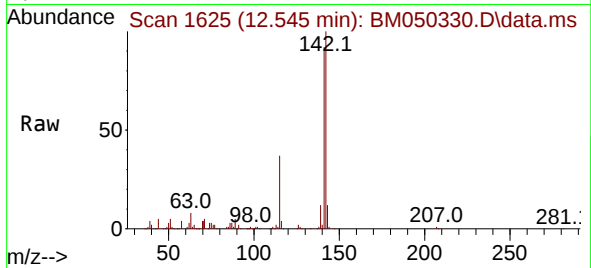
Tgt Ion:142 Resp: 233737
Ion Ratio Lower Upper
142 100
141 83.5 67.9 101.9





#37
1-Methylnaphthalene
Concen: 4.363 ng/ul
RT: 12.545 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



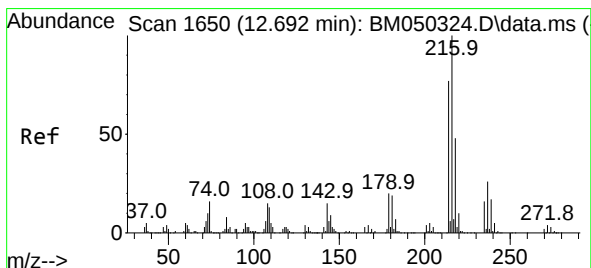
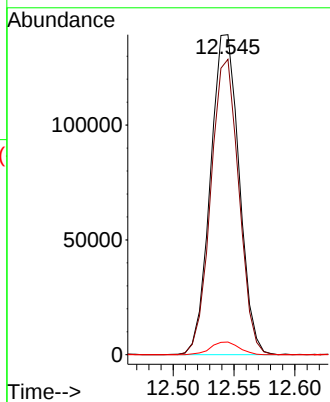
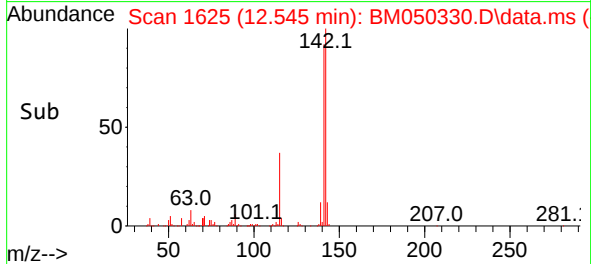
Tgt Ion:142 Resp: 229568
Ion Ratio Lower Upper
142 100
141 92.3 71.0 106.4
116 3.9 2.8 4.2

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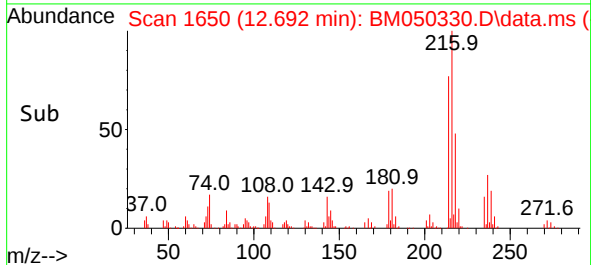
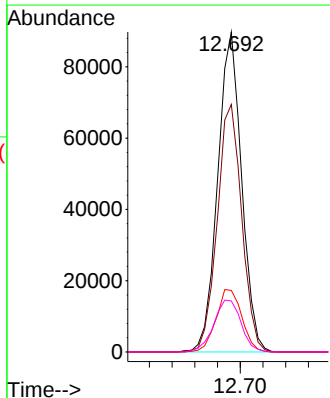
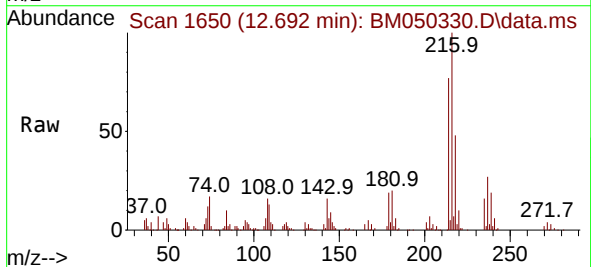
07/02/2025
Supervised By :Jagrut
Upadhyay

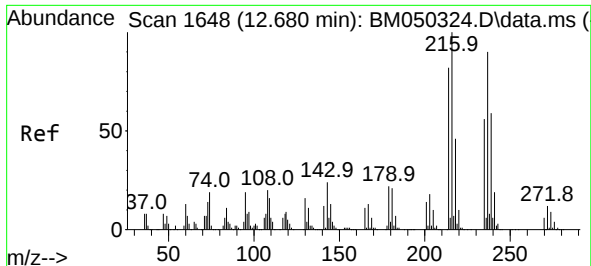
07/02/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.546 ng/ul
RT: 12.692 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

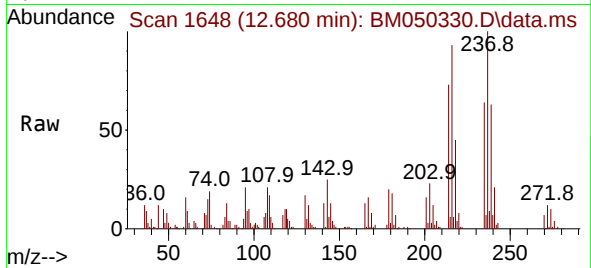
Tgt Ion:216 Resp: 131227
Ion Ratio Lower Upper
216 100
214 77.4 61.4 92.2
179 19.2 16.2 24.2
108 16.0 12.4 18.6





#40
Hexachlorocyclopentadiene
Concen: 5.305 ng/ul
RT: 12.680 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT2-2025-03



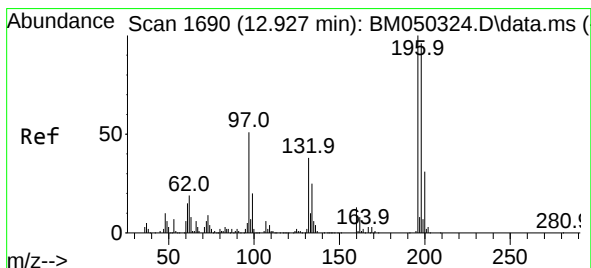
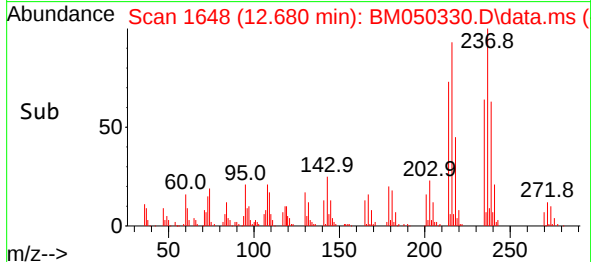
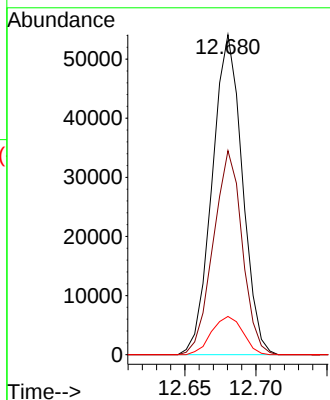
Tgt Ion:237 Resp: 79849
Ion Ratio Lower Upper
237 100
235 63.8 49.8 74.8
272 12.6 10.2 15.4

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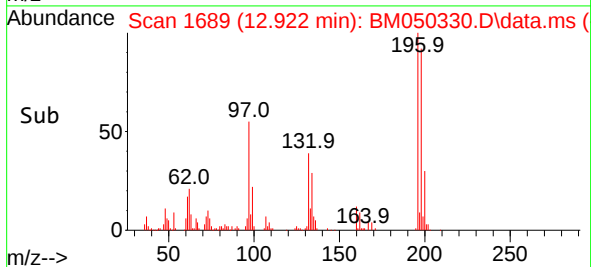
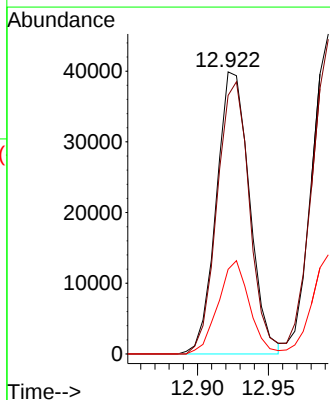
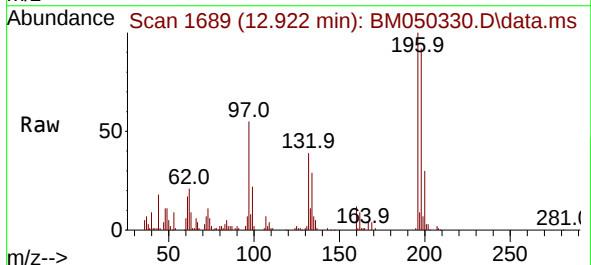
07/02/2025
Supervised By :Jagrut
Upadhyay

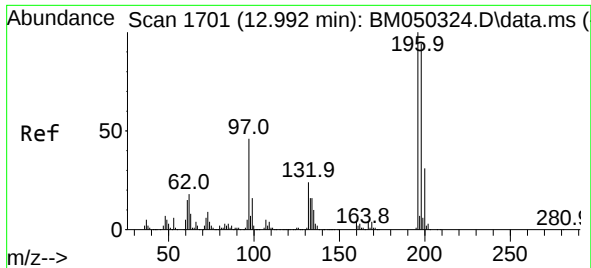
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#41
2,4,6-Trichlorophenol
Concen: 3.918 ng/ul
RT: 12.922 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

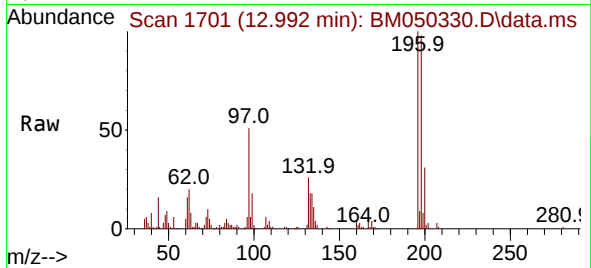
Tgt Ion:196 Resp: 64830
Ion Ratio Lower Upper
196 100
198 91.6 76.6 114.8
200 30.0 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 3.864 ng/ul
RT: 12.992 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



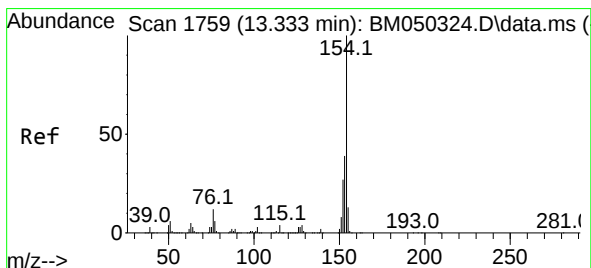
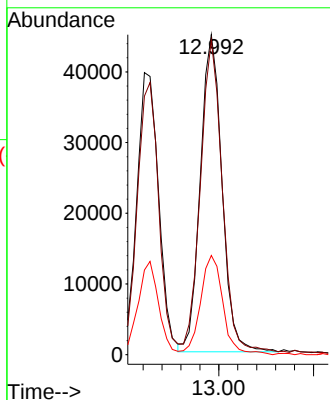
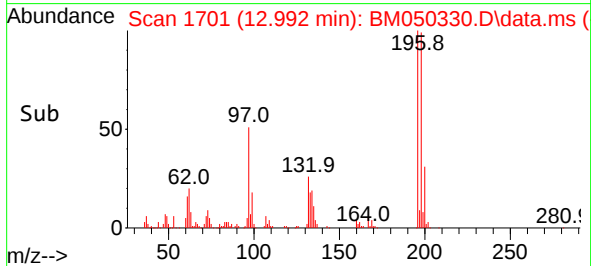
Tgt Ion:196 Resp: 71079
Ion Ratio Lower Upper
196 100
198 98.3 75.0 112.6
200 31.0 24.6 37.0

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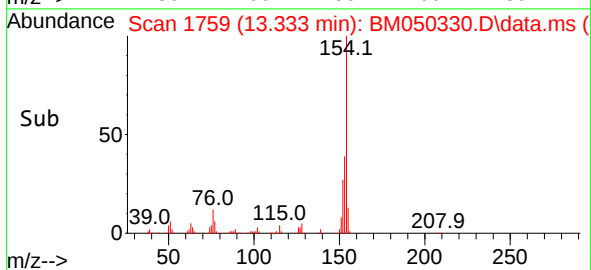
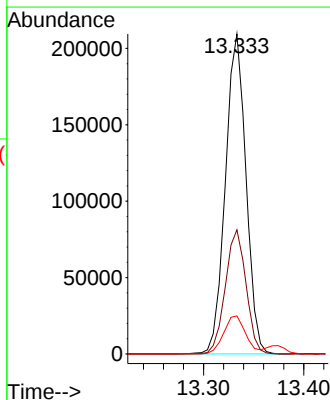
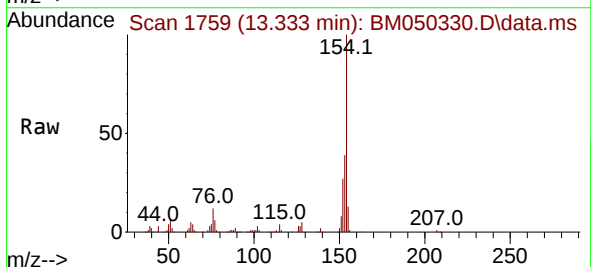
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Supervised By :Jagrut
Upadhyay

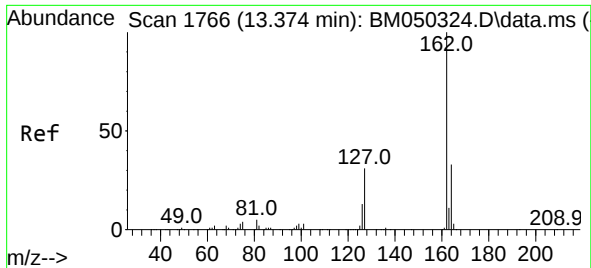
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#43
1,1'-Biphenyl
Concen: 4.569 ng/ul
RT: 13.333 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

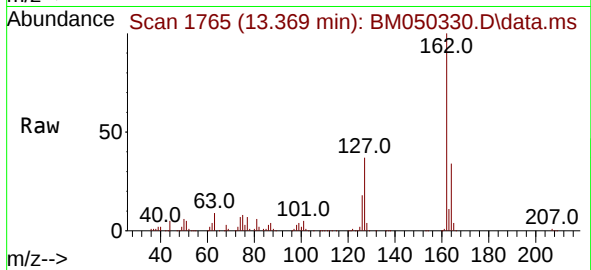
Tgt Ion:154 Resp: 298661
Ion Ratio Lower Upper
154 100
153 38.8 30.9 46.3
76 11.9 9.4 14.0





#44
2-Chloronaphthalene
Concen: 4.653 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



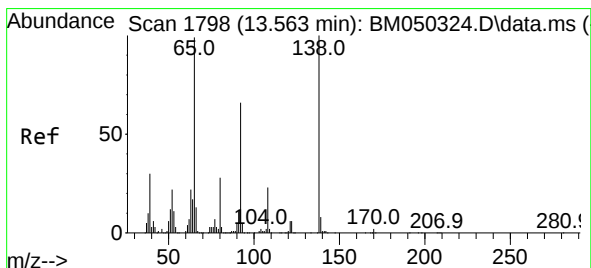
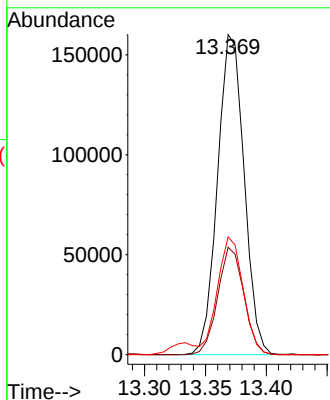
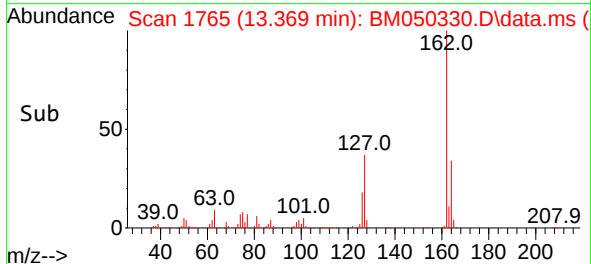
Tgt Ion:162 Resp: 24358
Ion Ratio Lower Upper
162 100
164 33.6 26.4 39.6
127 36.8 27.4 41.2

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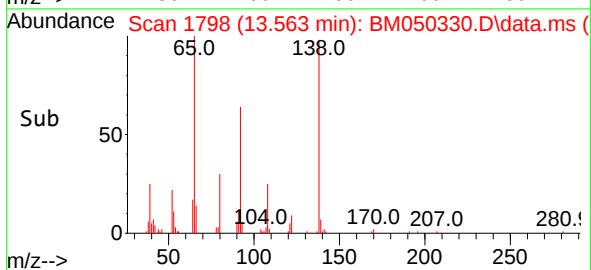
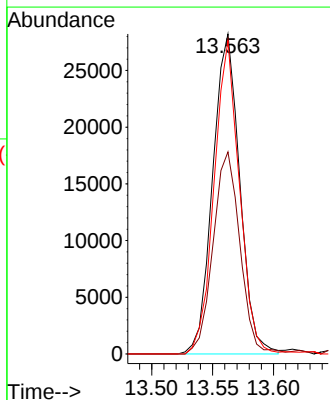
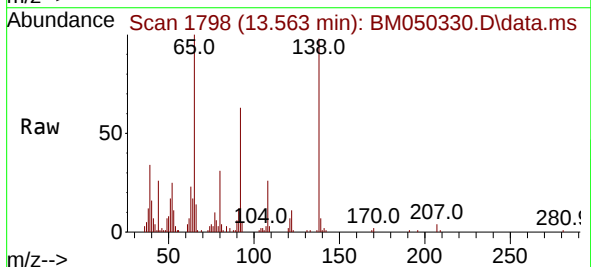
07/02/2025
Supervised By :Jagrut
Upadhyay

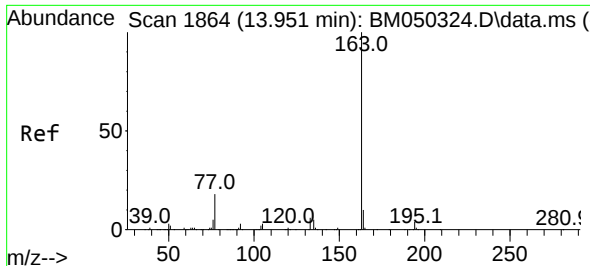
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#45
2-Nitroaniline
Concen: 3.604 ng/ul
RT: 13.563 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

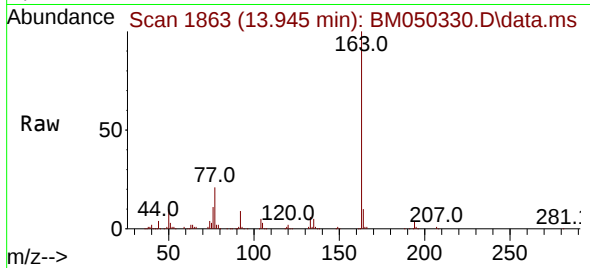
Tgt Ion: 65 Resp: 43567
Ion Ratio Lower Upper
65 100
92 63.2 53.3 79.9
138 97.9 80.5 120.7





#47
Dimethylphthalate
Concen: 4.499 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT2-2025-03



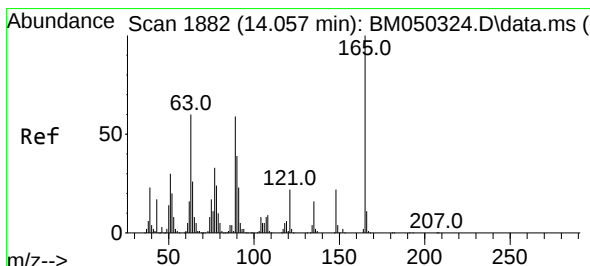
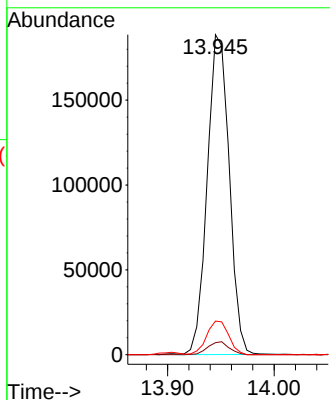
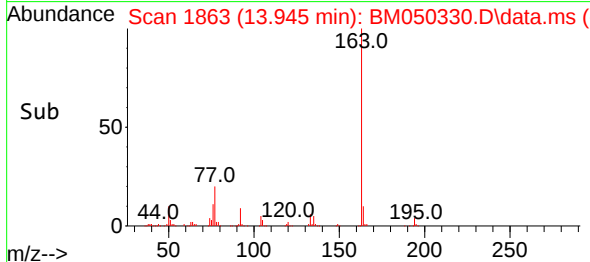
Tgt Ion:163 Resp: 27057
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.5 8.3 12.5

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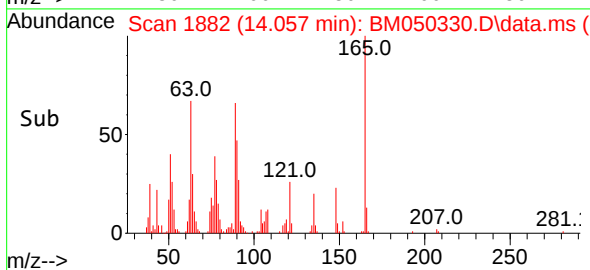
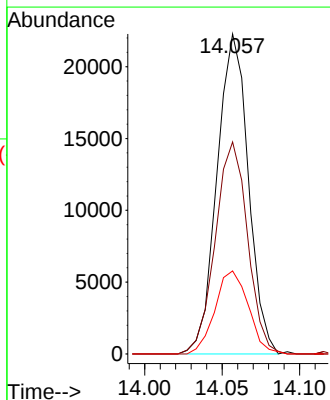
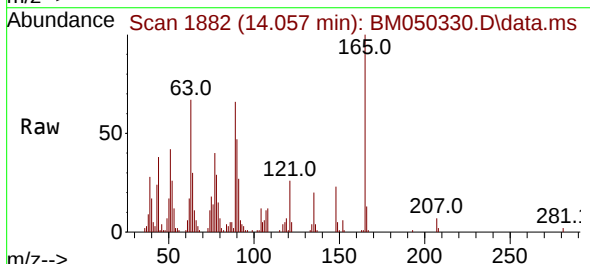
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Upadhyay

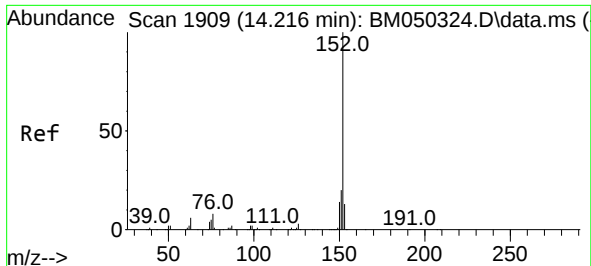
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#48
2,6-Dinitrotoluene
Concen: 3.186 ng/ul
RT: 14.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

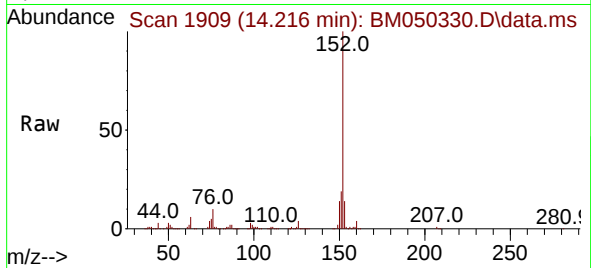
Tgt Ion:165 Resp: 31297
Ion Ratio Lower Upper
165 100
89 66.3 47.4 71.0
121 26.0 17.8 26.8





#50
Acenaphthylene
Concen: 4.679 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



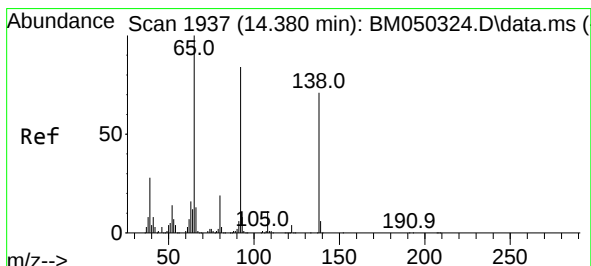
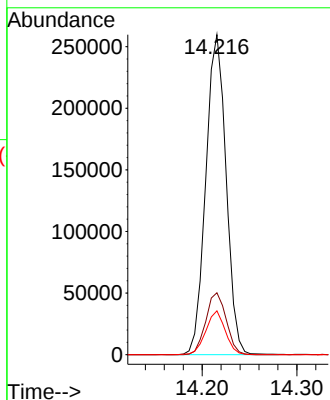
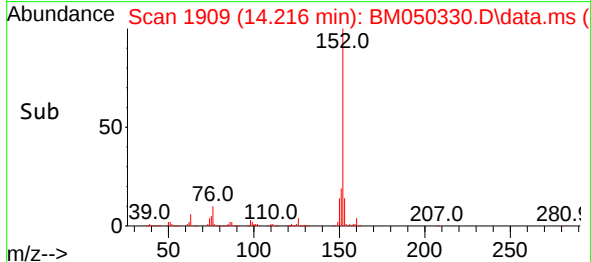
Tgt Ion:152 Resp: 38577
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.7 10.6 16.0

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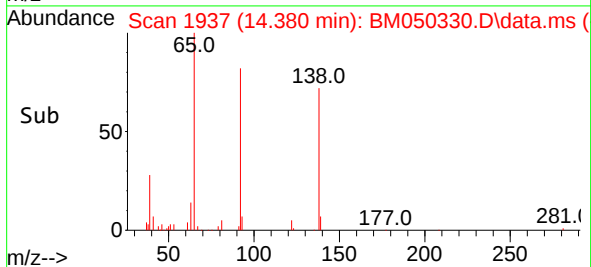
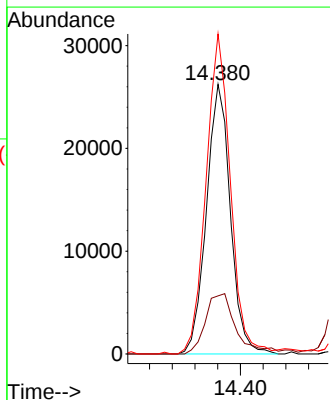
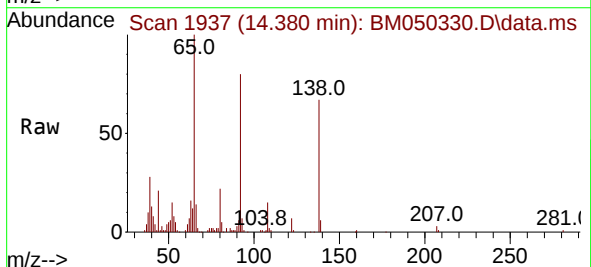
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Supervised By :Jagrut
Upadhyay

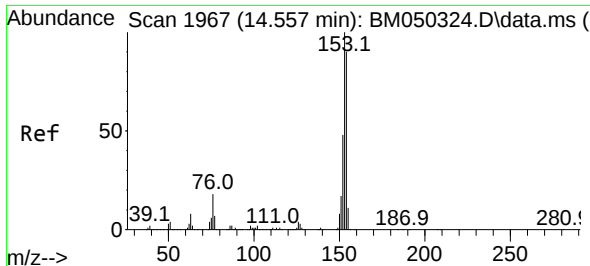
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#51
3-Nitroaniline
Concen: 3.614 ng/ul
RT: 14.380 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

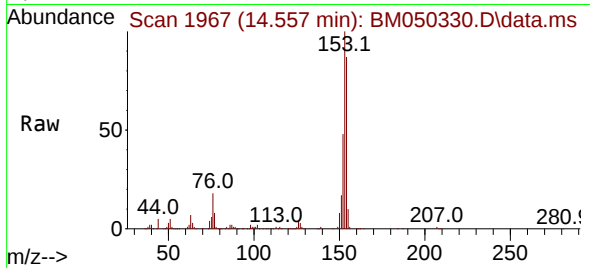
Tgt Ion:138 Resp: 38463
Ion Ratio Lower Upper
138 100
108 21.6 12.2 18.2#
92 118.7 95.4 143.0





#52
Acenaphthene
Concen: 4.638 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



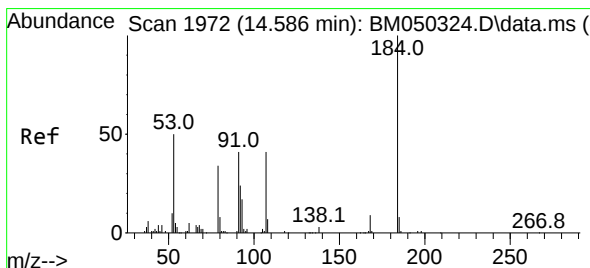
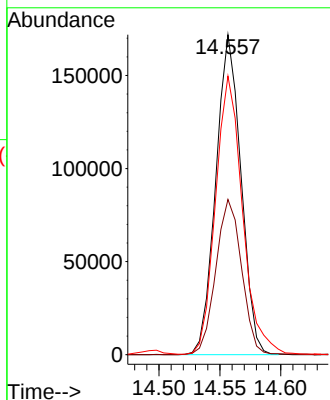
Tgt Ion:153 Resp: 247449
Ion Ratio Lower Upper
153 100
152 48.5 38.2 57.4
154 87.0 72.4 108.6

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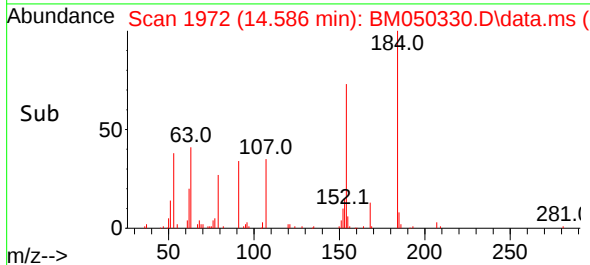
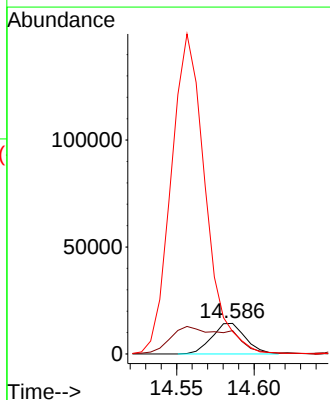
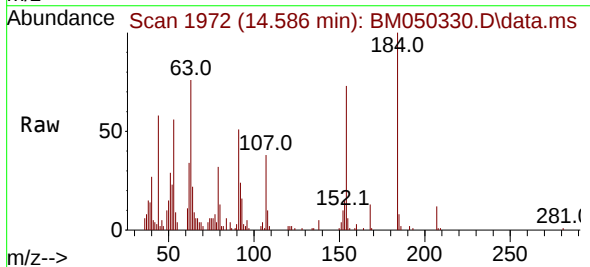
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Supervised By :Jagrut
Upadhyay

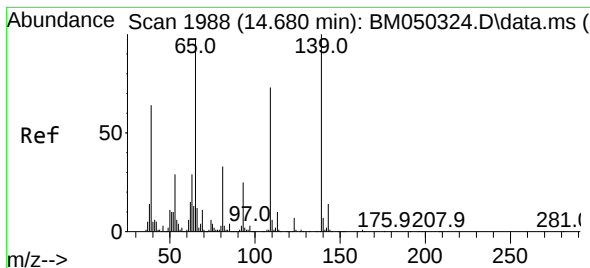
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#53
2,4-Dinitrophenol
Concen: 4.905 ng/ul
RT: 14.586 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

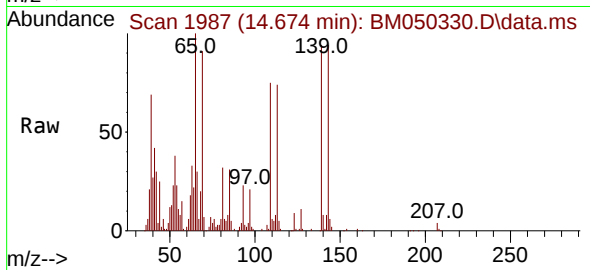
Tgt Ion:184 Resp: 21601
Ion Ratio Lower Upper
184 100
63 76.2 53.9 80.9
154 73.3 59.8 89.8





#55
4-Nitrophenol
Concen: 5.624 ng/ul
RT: 14.674 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



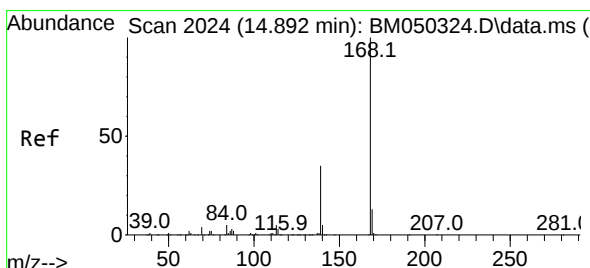
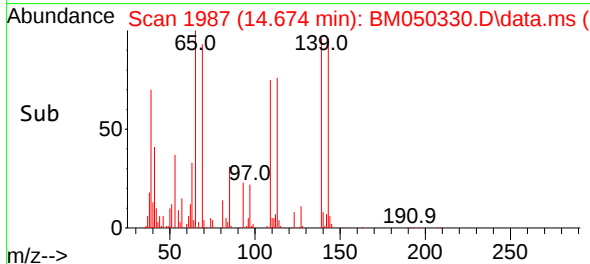
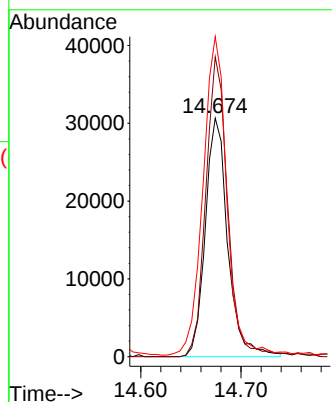
Tgt Ion:109 Resp: 47819
Ion Ratio Lower Upper
109 100
139 125.7 109.1 163.7
65 134.2 107.7 161.5

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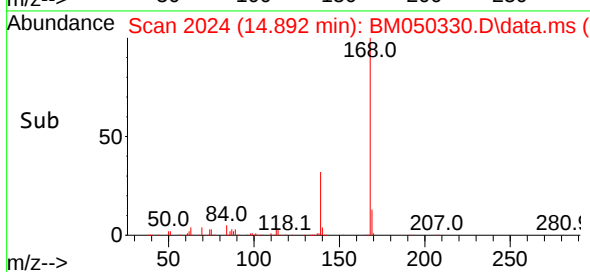
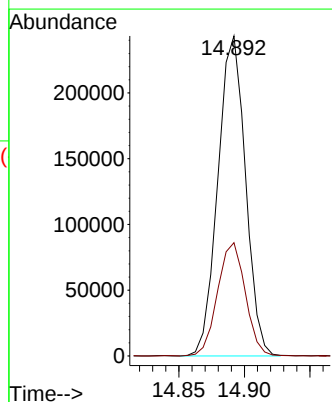
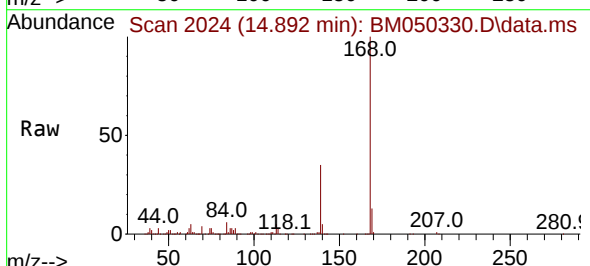
07/02/2025
Supervised By :Jagrut
Upadhyay

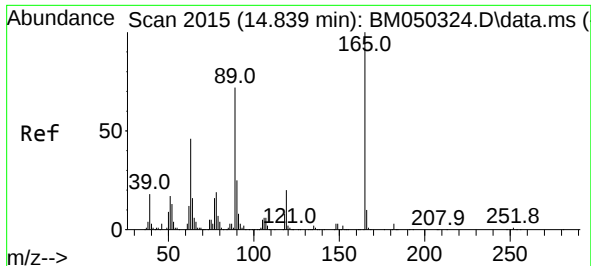
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#56
Dibenzofuran
Concen: 4.633 ng/ul
RT: 14.892 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

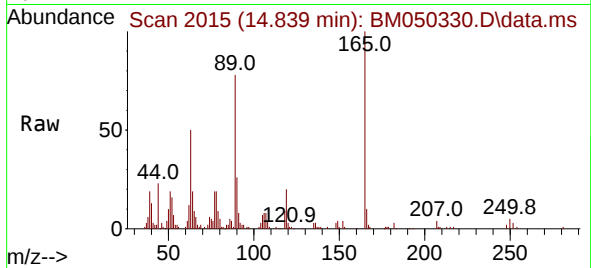
Tgt Ion:168 Resp: 355905
Ion Ratio Lower Upper
168 100
139 35.4 28.1 42.1





#57
2,4-Dinitrotoluene
Concen: 3.430 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



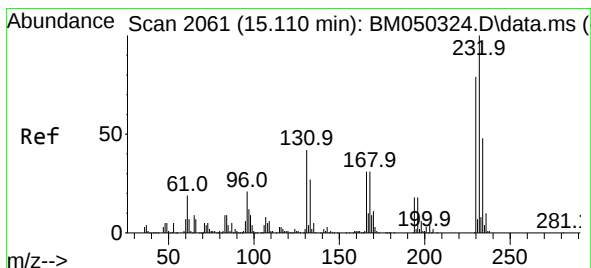
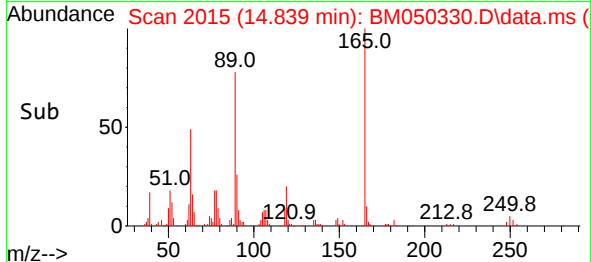
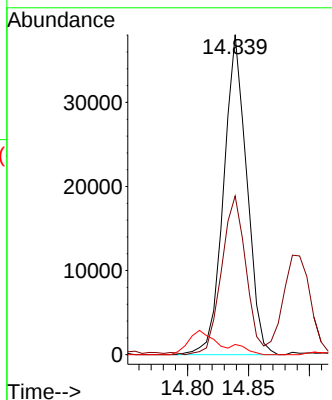
Tgt Ion:165 Resp: 50280
Ion Ratio Lower Upper
165 100
63 49.6 36.7 55.1
182 3.2 2.2 3.4

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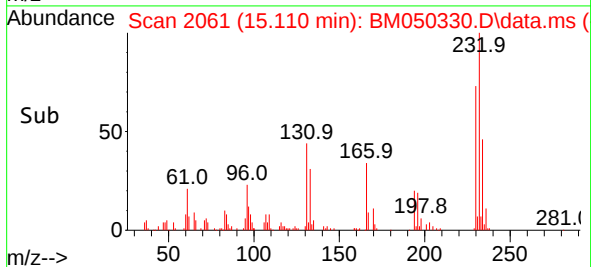
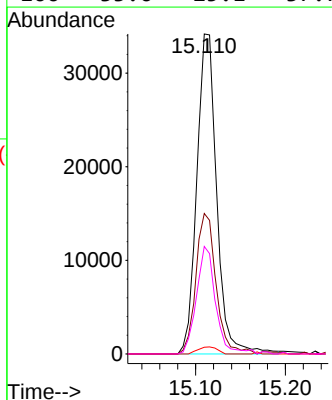
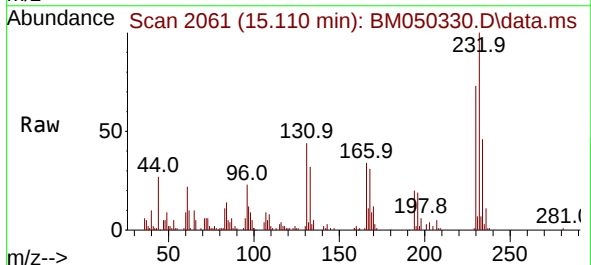
07/02/2025
Supervised By :Jagrut
Upadhyay

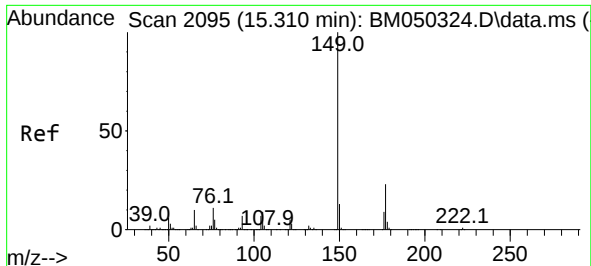
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#58
2,3,4,6-Tetrachlorophenol
Concen: 3.716 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

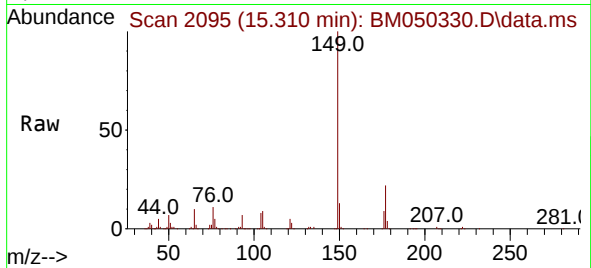
Tgt Ion:232 Resp: 52807
Ion Ratio Lower Upper
232 100
131 43.9 34.0 51.0
130 2.1 1.8 2.6
166 33.6 25.1 37.7





#59
Diethylphthalate
Concen: 4.310 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT2-2025-03



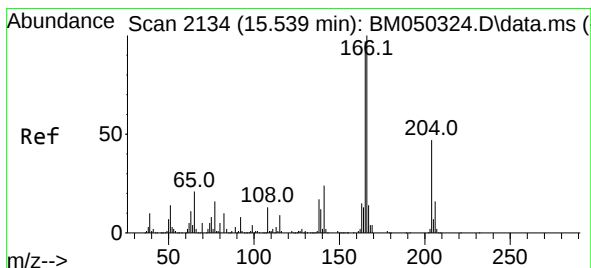
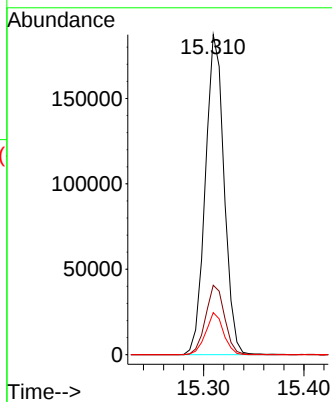
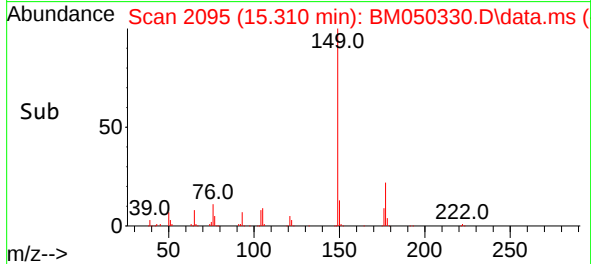
Tgt Ion:149 Resp: 24355
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 13.2 10.1 15.1

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Chavli

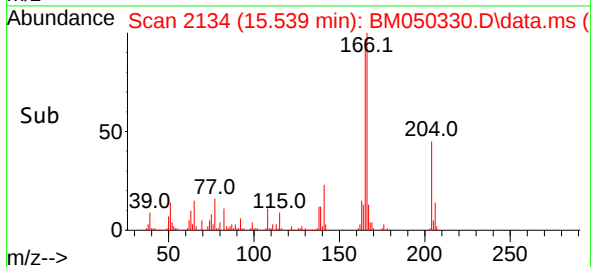
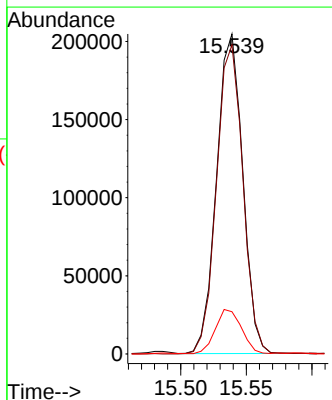
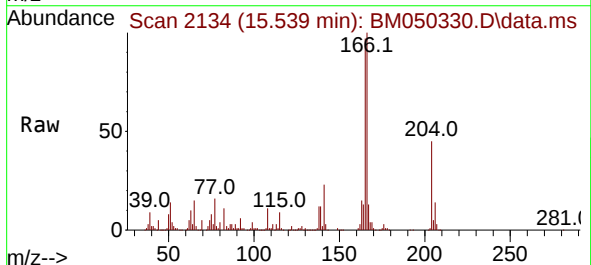
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Supervised By :Jagrut
Upadhyay

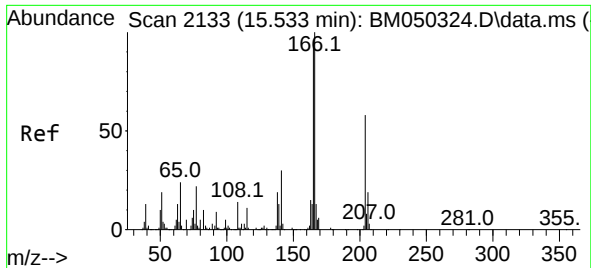
07/02/2025



#61
Fluorene
Concen: 4.448 ng/ul
RT: 15.539 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

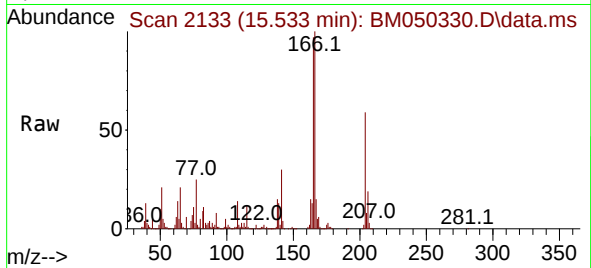
Tgt Ion:166 Resp: 283783
Ion Ratio Lower Upper
166 100
165 96.6 77.4 116.2
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 4.458 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT2-2025-03



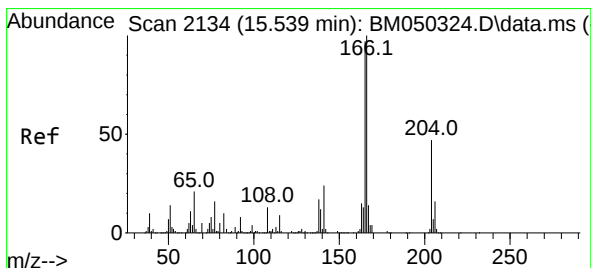
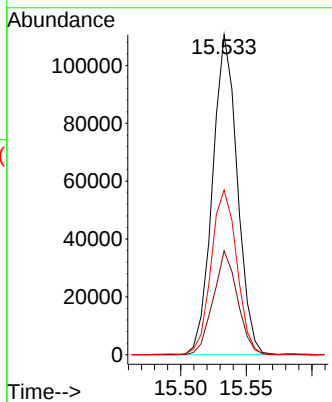
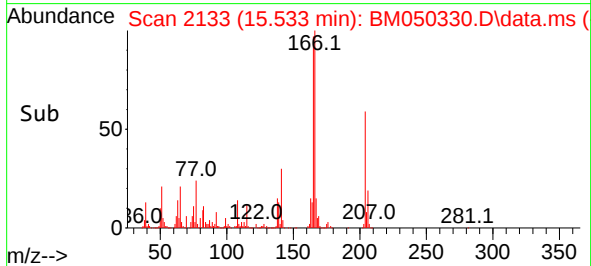
Tgt Ion:204 Resp: 145369
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 51.5 41.4 62.0

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Reviewed By :Rahul
Chavli

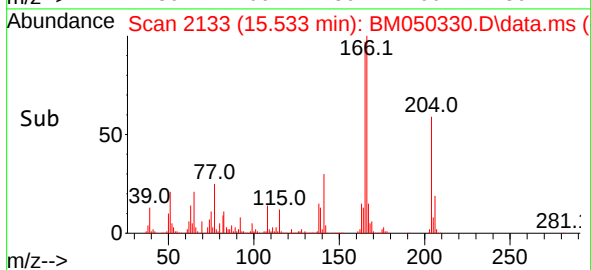
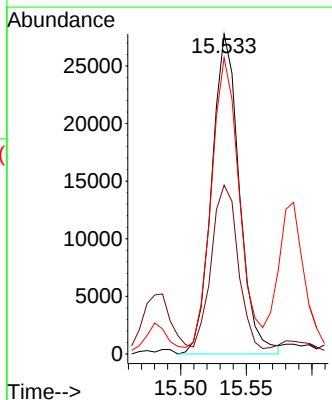
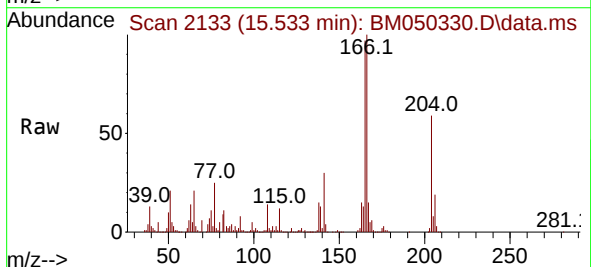
07/02/2025
Supervised By :Jagrut
Upadhyay

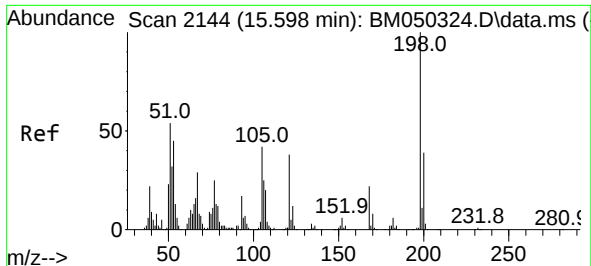
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#63
4-Nitroaniline
Concen: 3.868 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Tgt Ion:138 Resp: 40687
Ion Ratio Lower Upper
138 100
92 52.8 39.4 59.2
108 92.5 61.4 92.2#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.084 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03

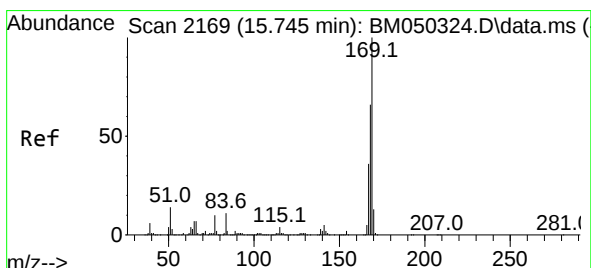
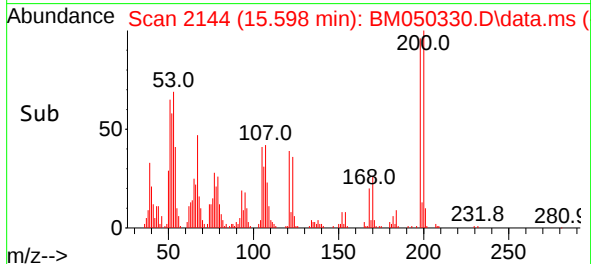
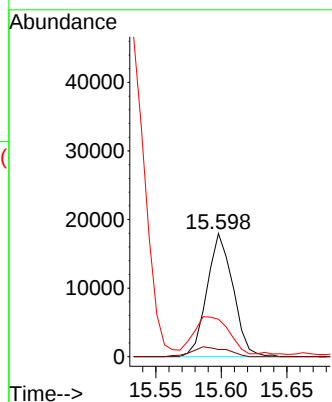
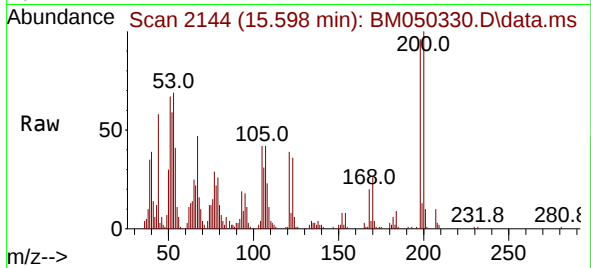
Tgt Ion:198 Resp: 24834
Ion Ratio Lower Upper
198 100
182 5.9 4.4 6.6
77 30.4 21.5 32.3

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Reviewed By :Rahul
Chavli

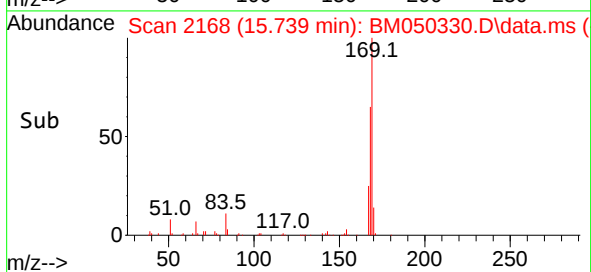
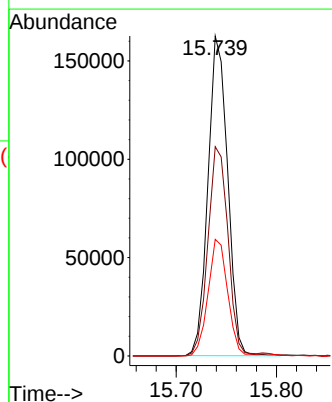
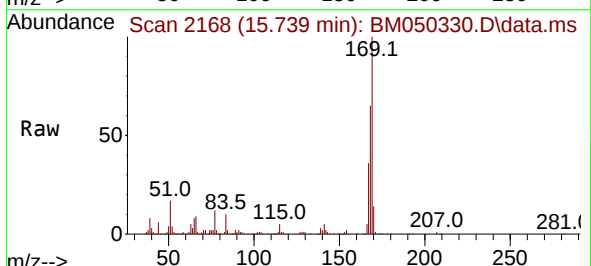
07/02/2025
Supervised By :Jagrut
Upadhyay

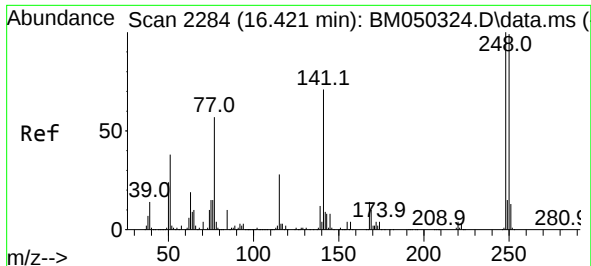
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#67
N-Nitrosodiphenylamine
Concen: 4.363 ng/ul
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

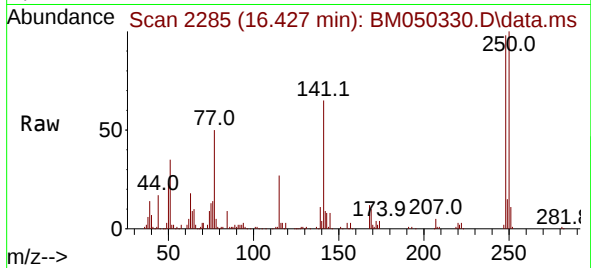
Tgt Ion:169 Resp: 222106
Ion Ratio Lower Upper
169 100
168 65.4 52.7 79.1
167 36.4 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 4.249 ng/ul
RT: 16.427 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



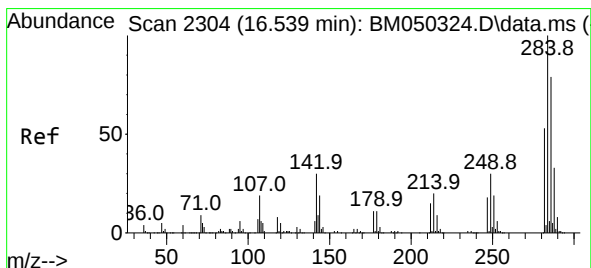
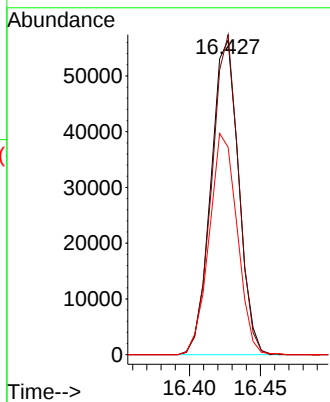
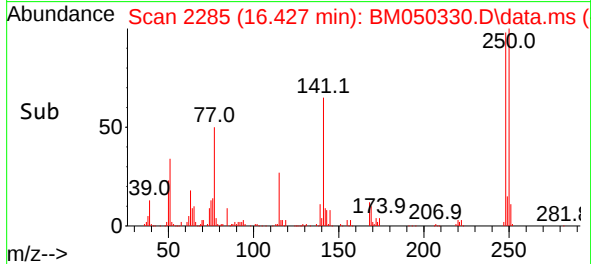
Tgt Ion:248 Resp: 76650
Ion Ratio Lower Upper
248 100
250 101.8 78.8 118.2
141 66.0 57.0 85.6

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Reviewed By :Rahul
Chavli

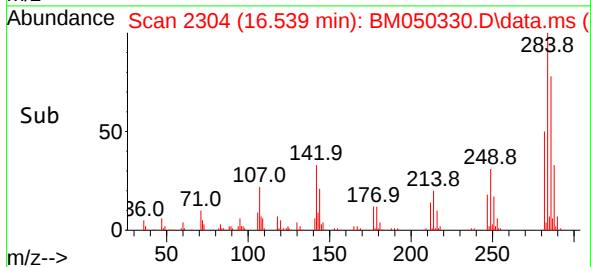
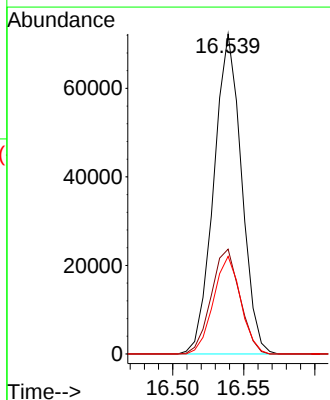
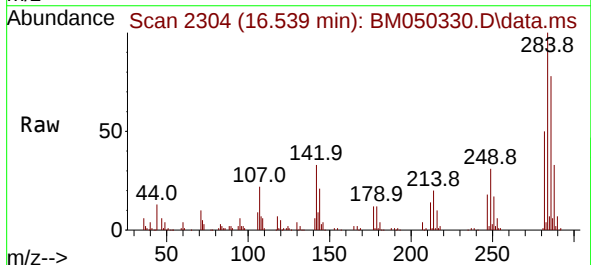
07/02/2025
Supervised By :Jagrut
Upadhyay

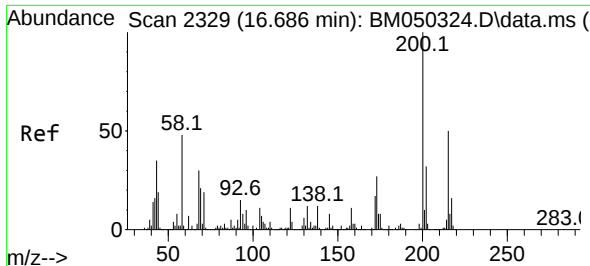
07/02/2025



#69
Hexachlorobenzene
Concen: 4.528 ng/ul
RT: 16.539 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

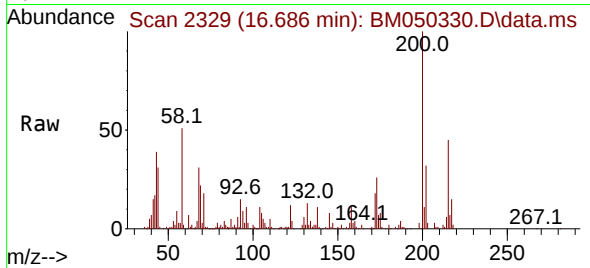
Tgt Ion:284 Resp: 98102
Ion Ratio Lower Upper
284 100
142 32.8 24.2 36.4
249 30.5 24.0 36.0





#70
Atrazine
Concen: 6.318 ng/ul
RT: 16.686 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



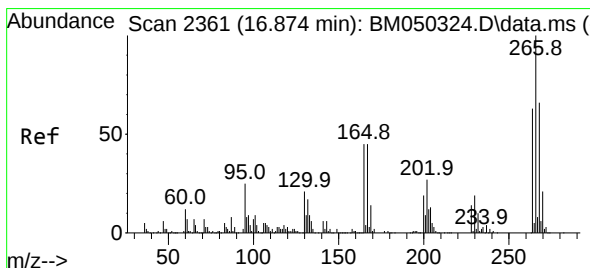
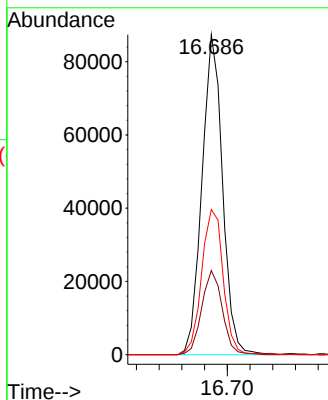
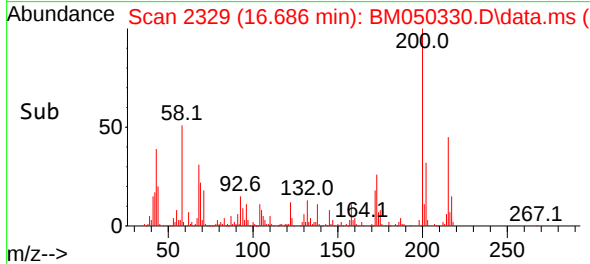
Tgt Ion:200 Resp: 10998
Ion Ratio Lower Upper
200 100
173 26.3 21.3 31.9
215 45.4 40.2 60.4

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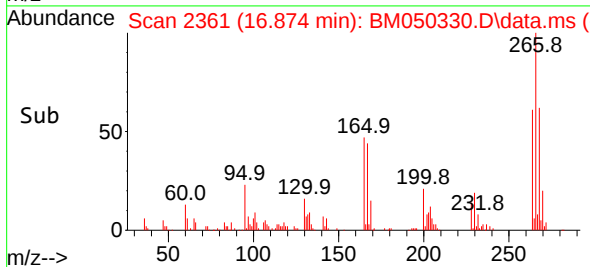
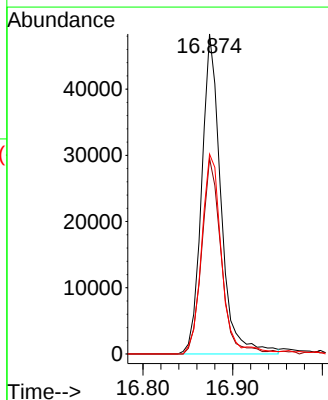
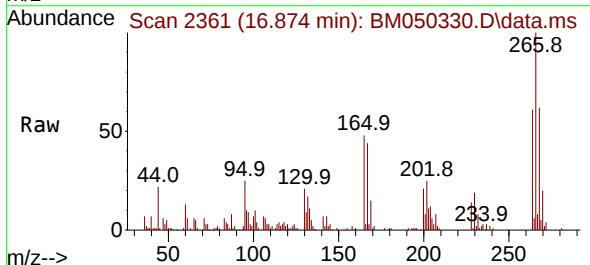
07/02/2025
Supervised By :Jagrut
Upadhyay

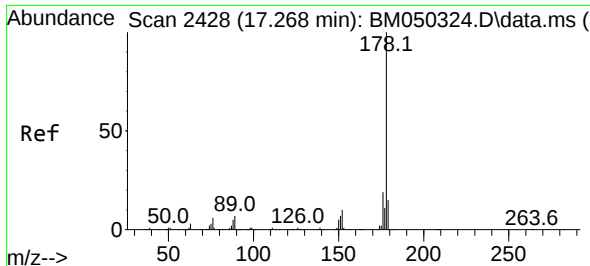
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#71
Pentachlorophenol
Concen: 5.848 ng/ul
RT: 16.874 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

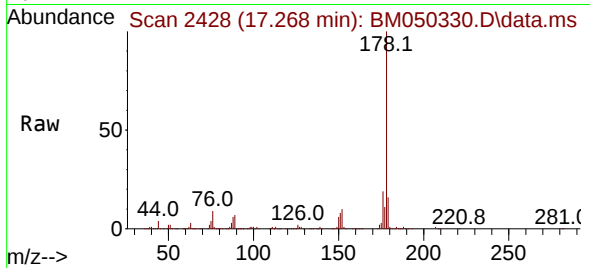
Tgt Ion:266 Resp: 71996
Ion Ratio Lower Upper
266 100
264 61.1 50.5 75.7
268 62.4 52.6 79.0





#72
Phenanthrene
Concen: 4.560 ng/u1
RT: 17.268 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



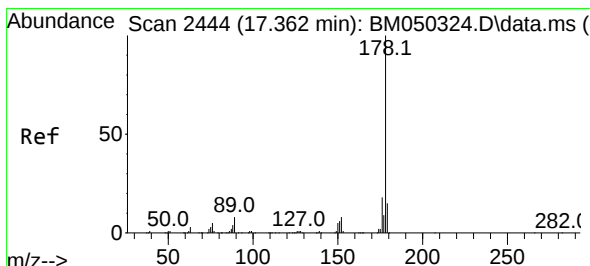
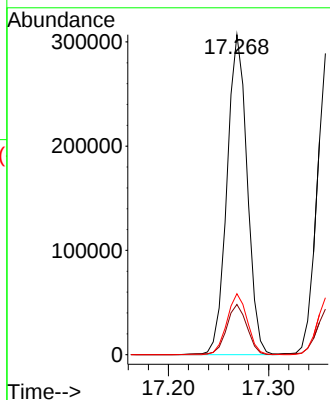
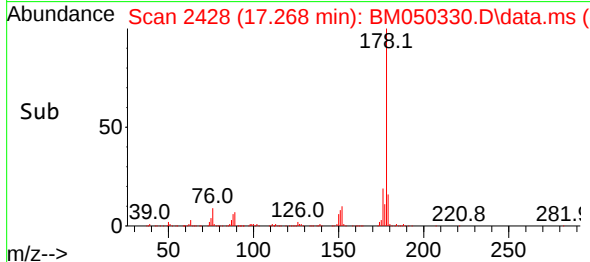
Tgt Ion:178 Resp: 429944
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.0 15.0 22.6

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Chavli

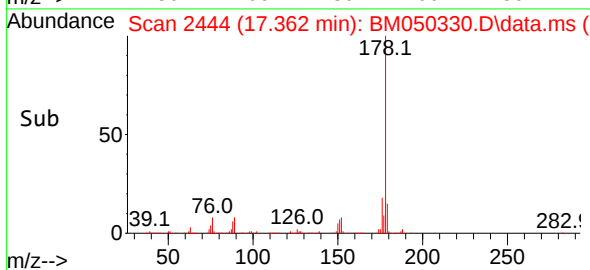
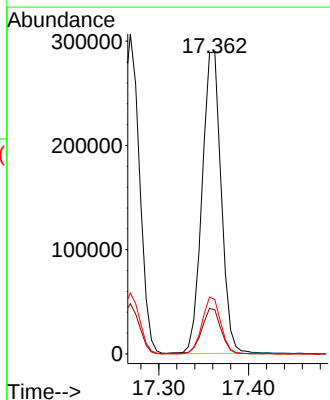
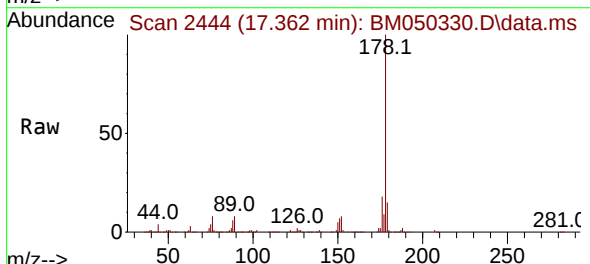
07/02/2025
Supervised By :Jagrut
Upadhyay

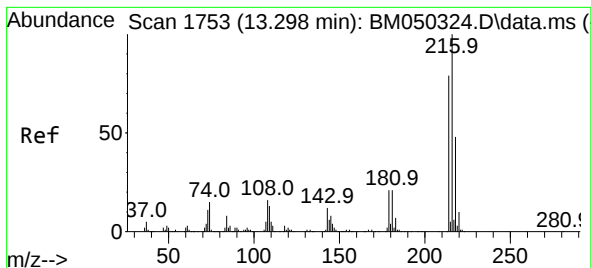
07/02/2025



#74
Anthracene
Concen: 4.482 ng/u1
RT: 17.362 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Tgt Ion:178 Resp: 427646
Ion Ratio Lower Upper
178 100
179 14.6 12.1 18.1
176 18.0 14.6 21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.610 ng/uL

RT: 13.298 min Scan# 1753

Delta R.T. -0.000 min

Lab File: BM050330.D

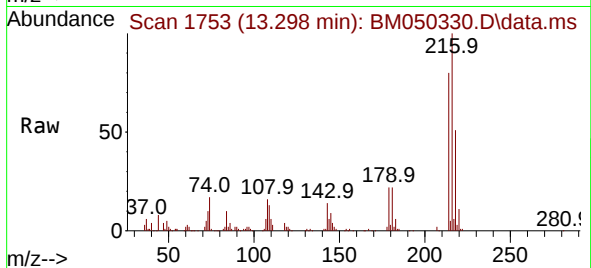
Acq: 01 Jul 2025 16:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2025-03



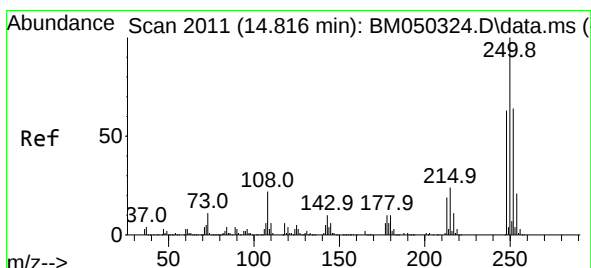
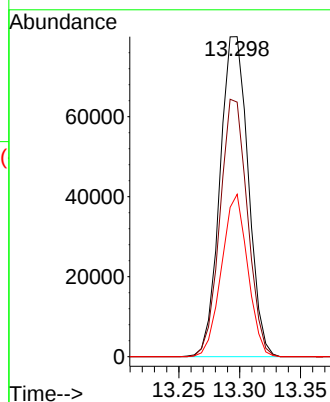
Tgt Ion:	216	Resp:	12925
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.4	95.2
218	50.7	38.2	57.2

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Chavli

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Supervised By :Jagrut
Upadhyay

07/02/2025



#76

Pentachlorobenzene

Concen: 4.656 ng/uL

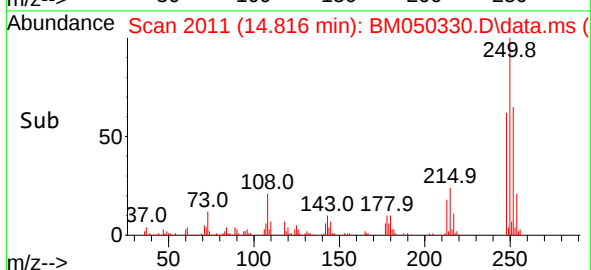
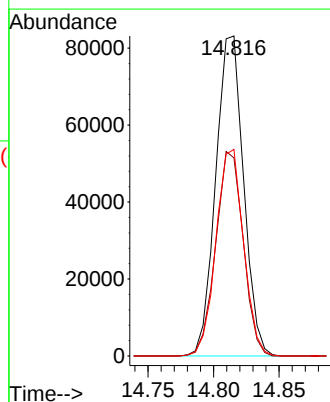
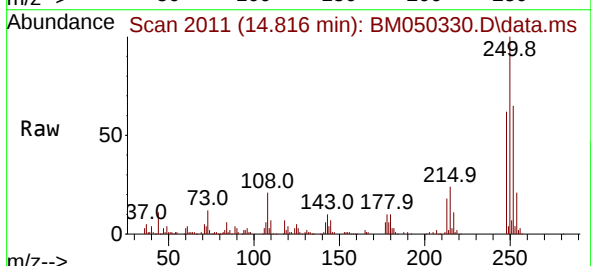
RT: 14.816 min Scan# 2011

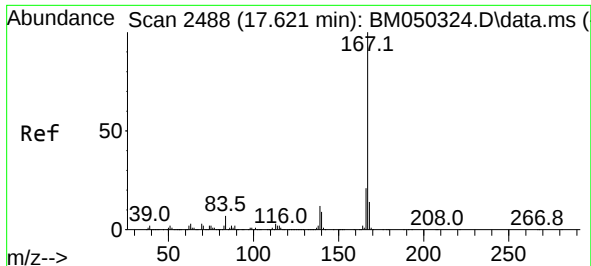
Delta R.T. -0.000 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

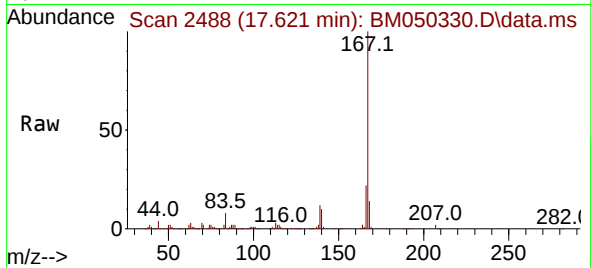
Tgt Ion:	250	Resp:	122915
Ion Ratio	Lower	Upper	
250	100		
248	61.9	50.6	75.8
252	64.5	50.9	76.3





#77
 Carbazole
 Concen: 4.365 ng/ul
 RT: 17.621 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BM050330.D
 Acq: 01 Jul 2025 16:56

Instrument : BNA_M
 ClientSampleId :
 MDL-WATER-QT2-2025-03



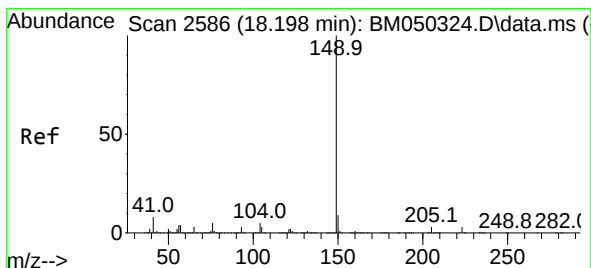
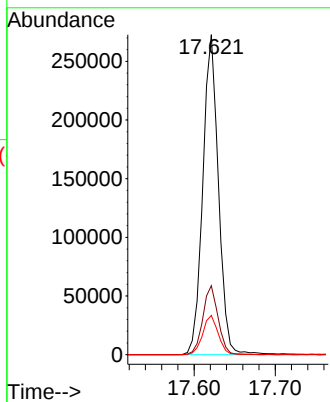
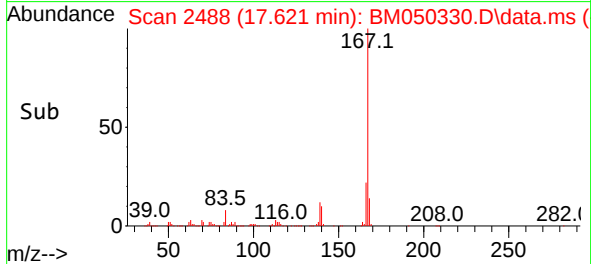
Tgt Ion:167 Resp: 364418
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.8 25.2
 139 12.2 9.5 14.3

Manual Integrations
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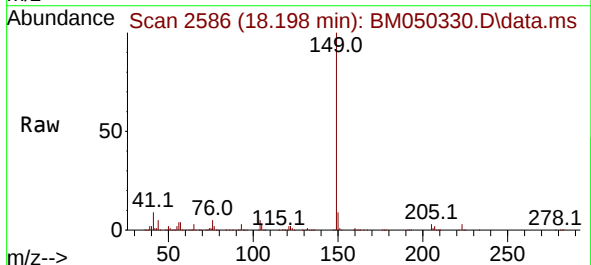
Reviewed By :Rahul
 Chavli

07/02/2025
 Supervised By :Jagrut
 Upadhyay

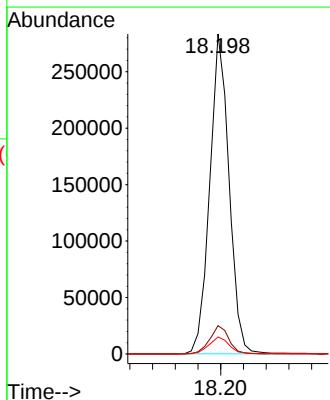
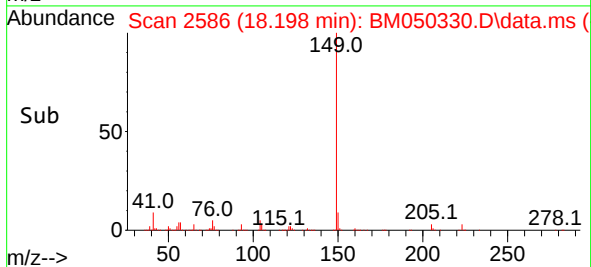
07/02/2025

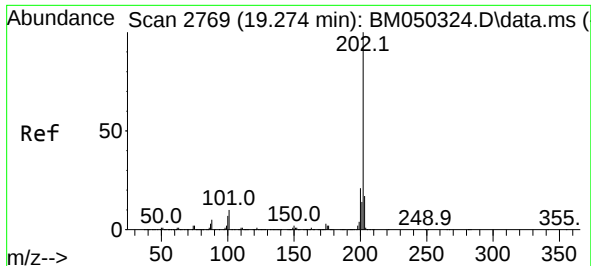


#78
 Di-n-butylphthalate
 Concen: 3.959 ng/ul
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.000 min
 Lab File: BM050330.D
 Acq: 01 Jul 2025 16:56



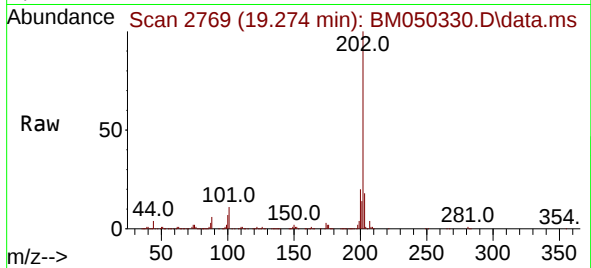
Tgt Ion:149 Resp: 333751
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.3 4.2 6.2





#80
Fluoranthene
Concen: 4.215 ng/ul
RT: 19.274 min Scan# 2769
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



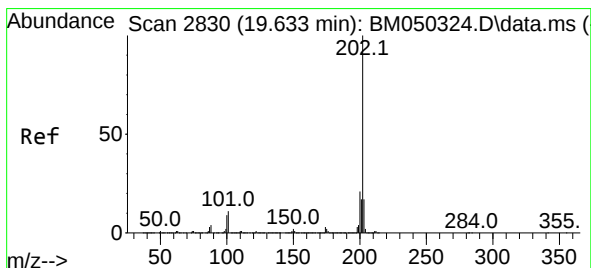
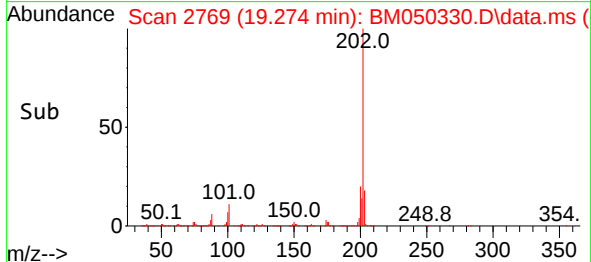
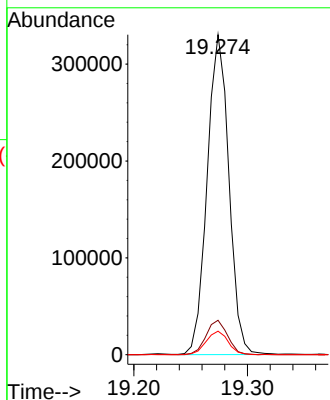
Tgt Ion:202 Resp: 439708
Ion Ratio Lower Upper
202 100
101 10.7 7.7 11.5
100 7.3 5.7 8.5

Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli

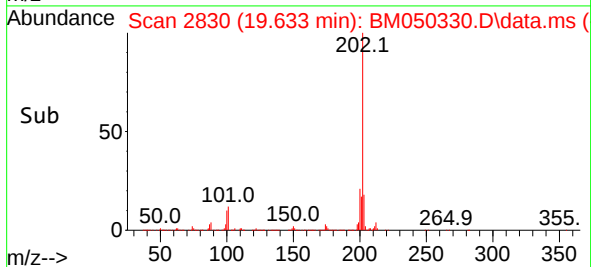
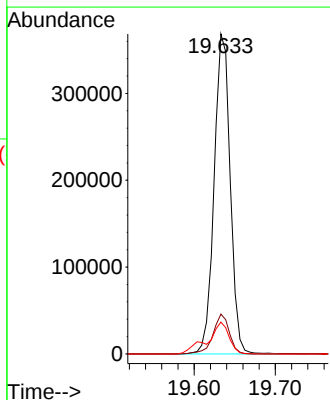
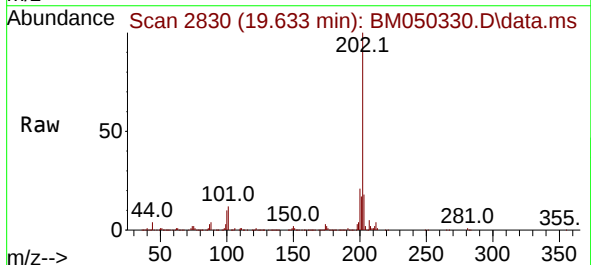
07/02/2025
Supervised By :Jagrut
Upadhyay

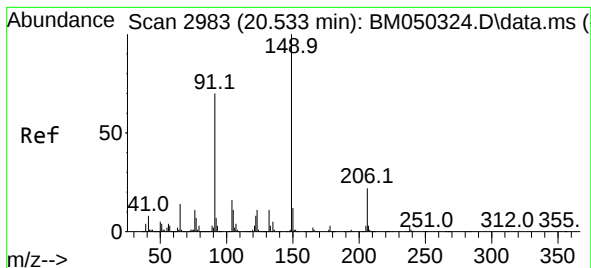
07/02/2025



#82
Pyrene
Concen: 4.486 ng/ul
RT: 19.633 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Tgt Ion:202 Resp: 507666
Ion Ratio Lower Upper
202 100
101 12.4 9.0 13.6
100 10.0 7.4 11.2





#83

Butylbenzylphthalate

Concen: 3.363 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2025-03

Tgt Ion:	149	Resp:	107339
Ion Ratio	Lower	Upper	
149	100		
91	75.5	55.9	83.9
206	20.4	17.4	26.0

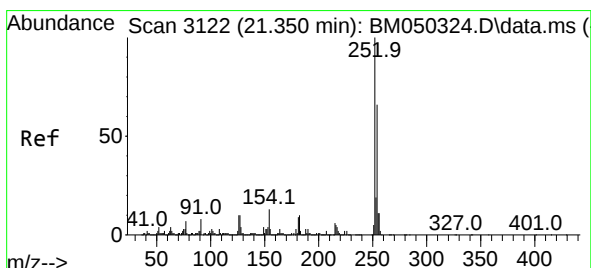
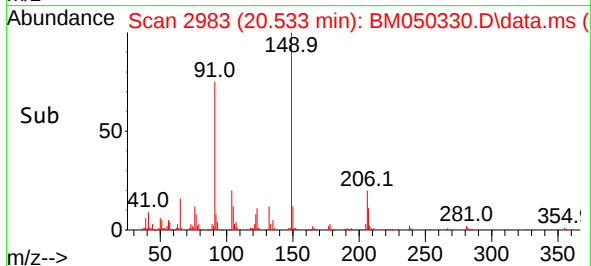
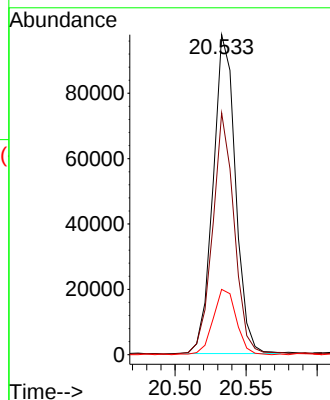
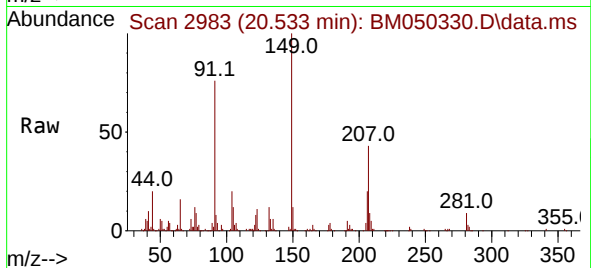
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli

07/02/2025

Supervised By :Jagrut
Upadhyay

07/02/2025



#84

3,3'-Dichlorobenzidine

Concen: 4.357 ng/ul

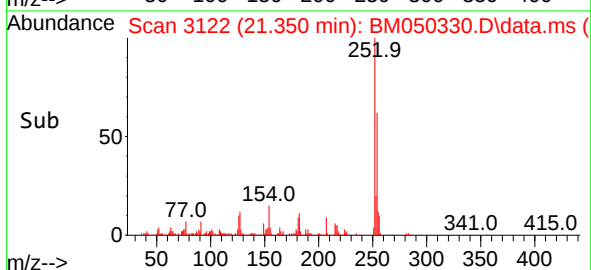
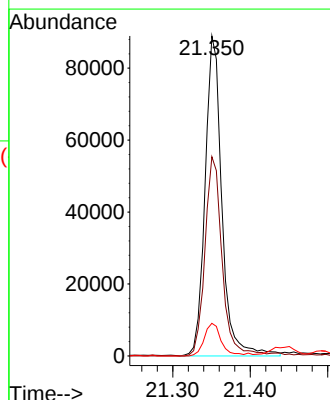
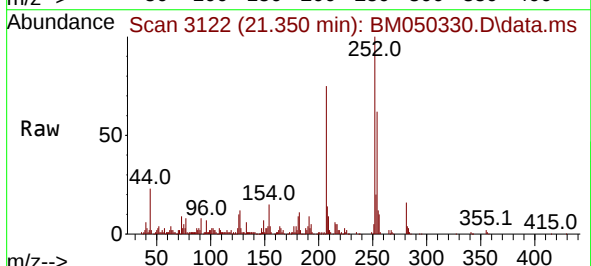
RT: 21.350 min Scan# 3122

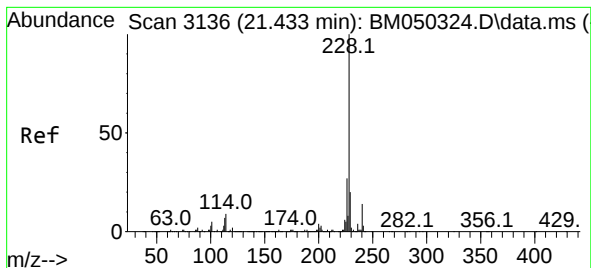
Delta R.T. -0.000 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

Tgt Ion:	252	Resp:	134124
Ion Ratio	Lower	Upper	
252	100		
254	62.3	52.7	79.1
126	10.2	8.3	12.5





#85

Benzo(a)anthracene

Concen: 4.451 ng/ul

RT: 21.433 min Scan# 3136

Delta R.T. -0.000 min

Lab File: BM050330.D

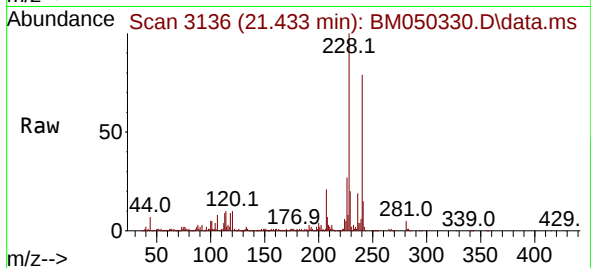
Acq: 01 Jul 2025 16:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2025-03



Tgt Ion:228 Resp: 492974

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

226 27.1 21.4 32.0

Manual Integrations

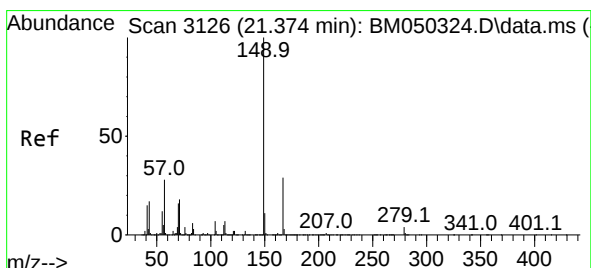
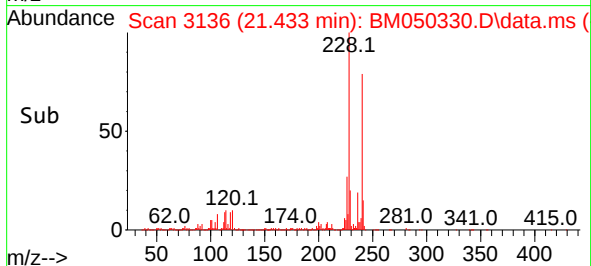
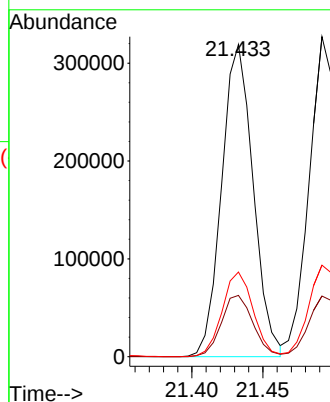
APPROVED

Reviewed By :Rahul
Chavli

07/02/2025

Supervised By :Jagrut
Upadhyay

07/02/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.587 ng/ul

RT: 21.374 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

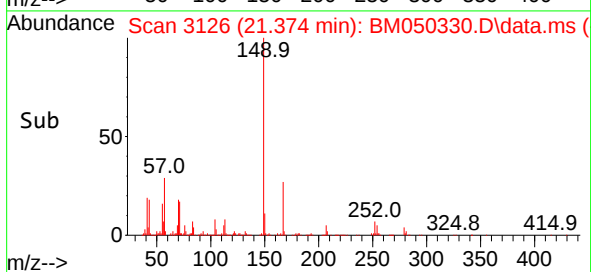
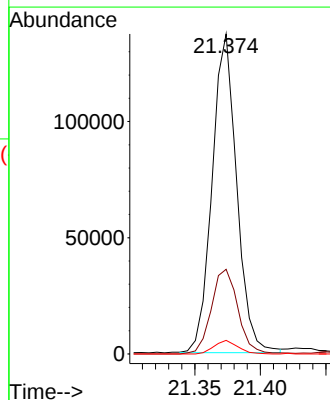
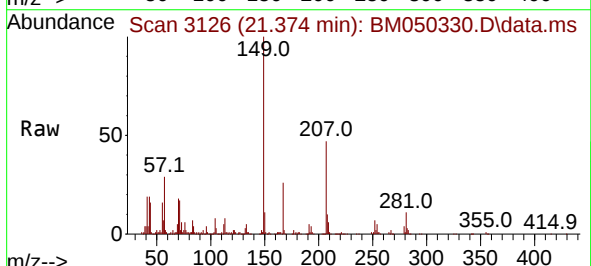
Tgt Ion:149 Resp: 179115

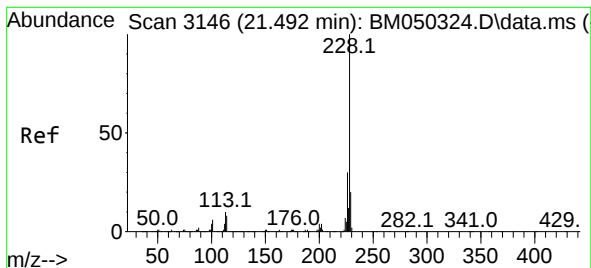
Ion Ratio Lower Upper

149 100

167 26.4 23.1 34.7

279 4.2 3.4 5.2





#87

Chrysene

Concen: 4.558 ng/ul

RT: 21.492 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BM050330.D

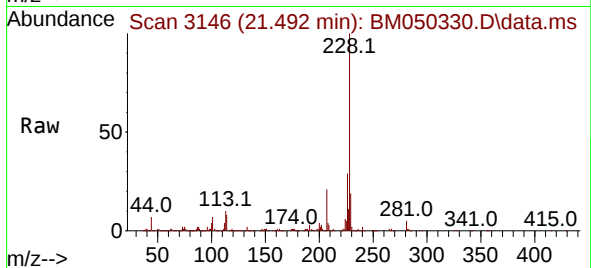
Acq: 01 Jul 2025 16:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2025-03



Tgt Ion:228 Resp: 477215

Ion Ratio Lower Upper

228 100

226 28.6 24.1 36.1

229 18.9 15.8 23.6

Manual Integrations

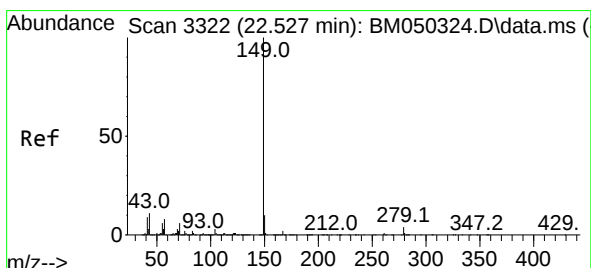
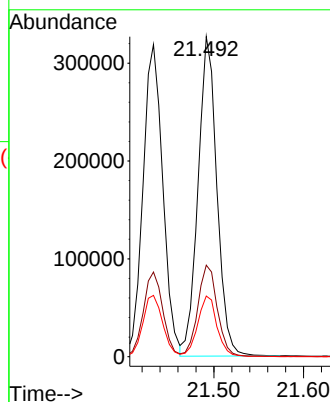
APPROVED

Reviewed By :Rahul
Chavli

07/02/2025

Supervised By :Jagrut
Upadhyay

07/02/2025



#89

Di-n-octyl phthalate

Concen: 3.265 ng/ul

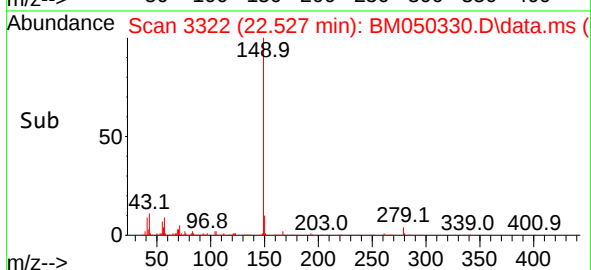
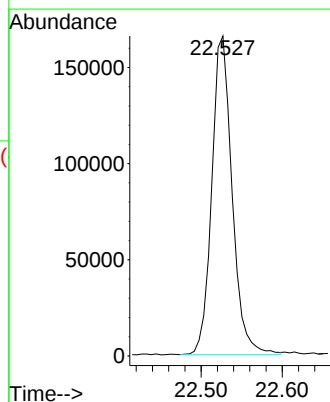
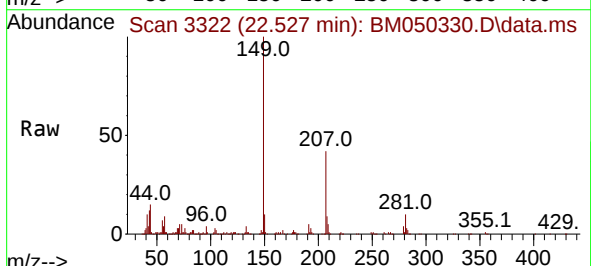
RT: 22.527 min Scan# 3322

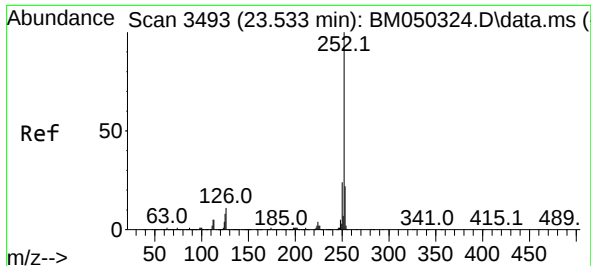
Delta R.T. -0.000 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

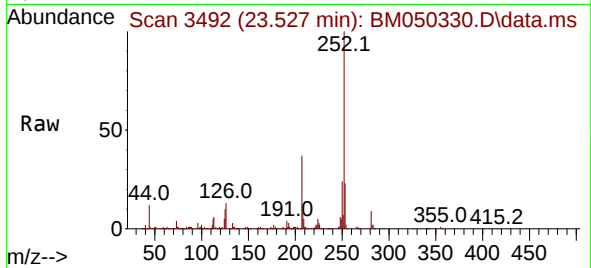
Tgt Ion:149 Resp: 288899





#90
Benzo(b)fluoranthene
Concen: 4.188 ng/ul
RT: 23.527 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2025-03



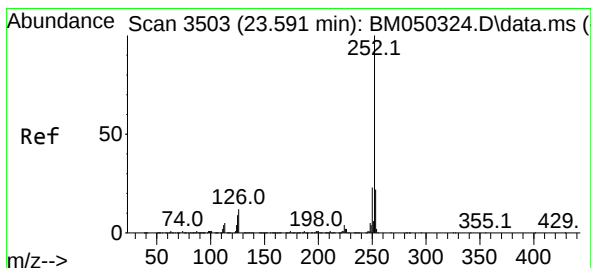
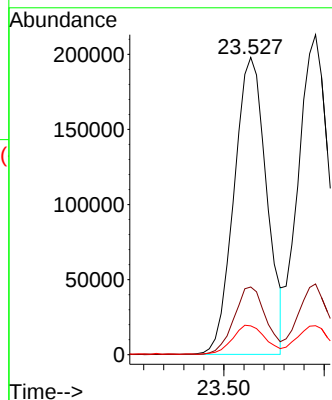
Tgt Ion:252 Resp: 446591
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 9.7 6.6 9.8

Manual Integrations
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Reviewed By :Rahul
Chavli

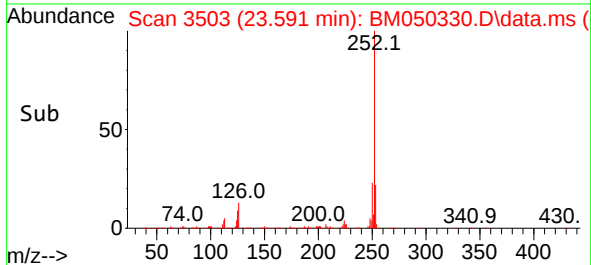
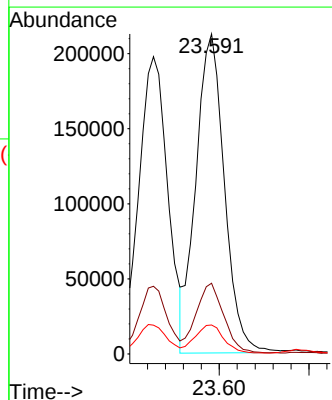
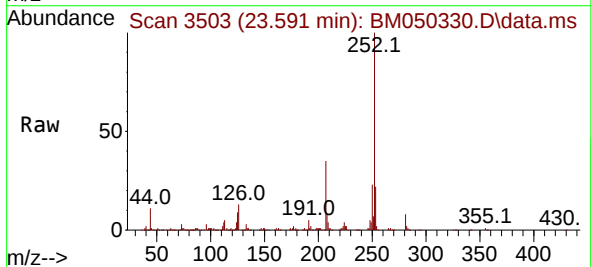
07/02/2025
Supervised By :Jagrut
Upadhyay

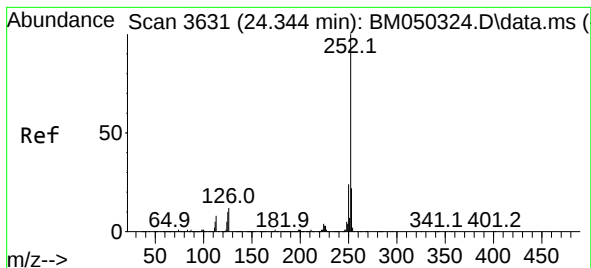
07/02/2025



#91
Benzo(k)fluoranthene
Concen: 4.312 ng/ul
RT: 23.591 min Scan# 3503
Delta R.T. -0.000 min
Lab File: BM050330.D
Acq: 01 Jul 2025 16:56

Tgt Ion:252 Resp: 468485
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.1 7.0 10.4





#93

Benzo(a)pyrene

Concen: 4.402 ng/ul

RT: 24.344 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2025-03

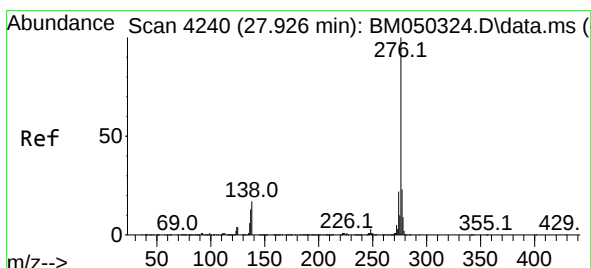
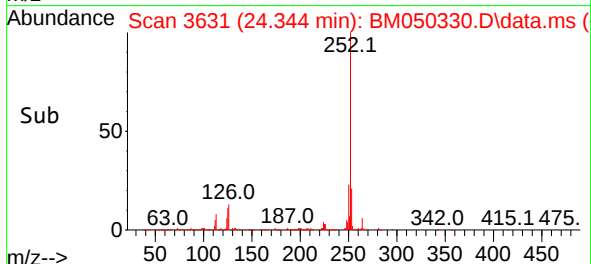
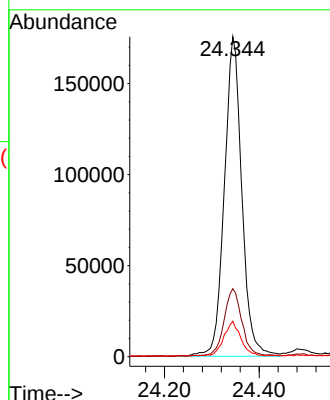
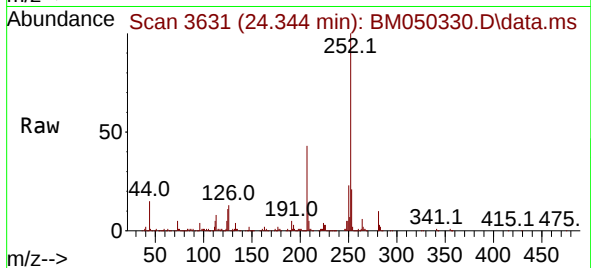
Tgt Ion:	252	Resp:	449508
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.7	26.5
125	11.1	7.7	11.5

Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli

07/02/2025
Supervised By :Jagrut
Upadhyay

07/02/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.334 ng/ul

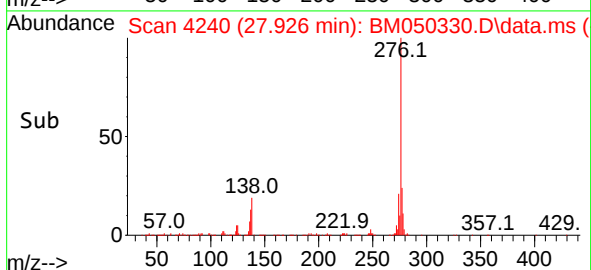
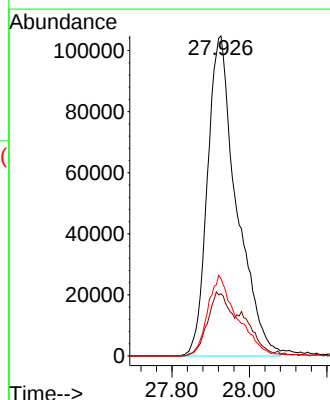
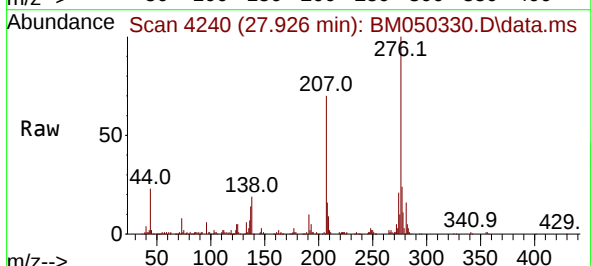
RT: 27.926 min Scan# 4240

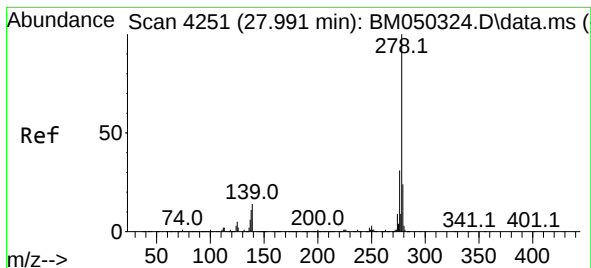
Delta R.T. -0.000 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

Tgt Ion:	276	Resp:	547153
Ion Ratio	Lower	Upper	
276	100		
138	19.4	13.9	20.9
277	24.1	18.6	28.0





#95

Dibenzo(a,h)anthracene

Concen: 4.349 ng/ul

RT: 27.985 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM050330.D

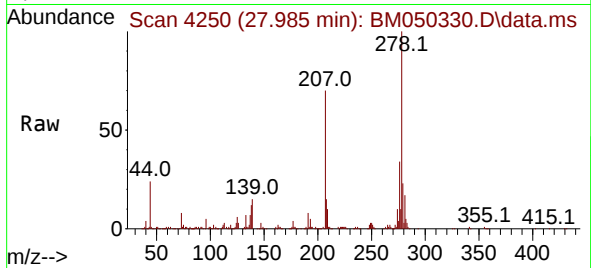
Acq: 01 Jul 2025 16:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2025-03



Tgt Ion:278 Resp: 45602

Ion Ratio Lower Upper

278 100

139 15.4 10.8 16.2

279 23.4 19.5 29.3

Manual Integrations

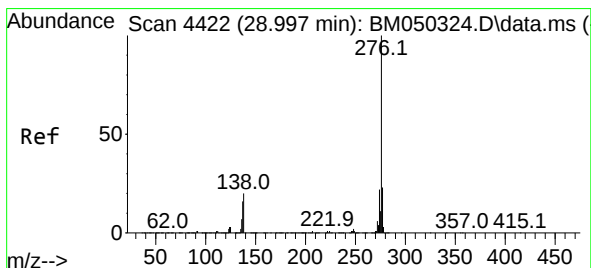
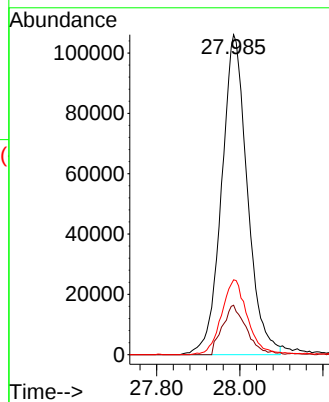
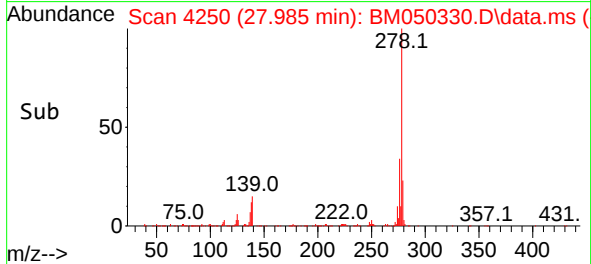
APPROVED

Reviewed By :Rahul
Chavli

07/02/2025

Supervised By :Jagrut
Upadhyay

07/02/2025



#96

Benzo(g,h,i)perylene

Concen: 4.553 ng/ul

RT: 28.985 min Scan# 4420

Delta R.T. -0.012 min

Lab File: BM050330.D

Acq: 01 Jul 2025 16:56

Tgt Ion:276 Resp: 462334

Ion Ratio Lower Upper

276 100

138 20.0 15.7 23.5

277 23.6 18.6 27.8

