

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
 Data File : BM043995.D
 Acq On : 06 Feb 2024 17:03
 Operator : MA/JU
 Sample : P1187-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Quant Time: Feb 07 03:09:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 07:03:31 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	338619	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1485940	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	926171	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	2029031	20.000	ng	0.00
76) Chrysene-d12	21.515	240	2223459	20.000	ng	0.00
86) Perylene-d12	23.927	264	2484688	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2641493	115.197	ng	0.00
7) Phenol-d6	7.087	99	3433546	101.345	ng	0.00
23) Nitrobenzene-d5	9.092	82	2774877	90.020	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1066891	94.499	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	6293330	93.368	ng	0.00
79) Terphenyl-d14	19.956	244	10915583	94.770	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	55650	6.280	ng	99
3) Pyridine	3.799	79	128610	4.769	ng	96
4) n-Nitrosodimethylamine	3.722	42	54004	4.658	ng	# 97
6) Aniline	7.251	93	180030	5.341	ng	98
8) 2-Chlorophenol	7.481	128	114148	4.484	ng	96
9) Benzaldehyde	7.069	77	118320	3.174	ng	98
10) Phenol	7.110	94	164531	4.884	ng	90
11) bis(2-Chloroethyl)ether	7.357	93	132312	5.011	ng	96
12) 1,3-Dichlorobenzene	7.804	146	137446	5.000	ng	97
13) 1,4-Dichlorobenzene	7.957	146	138524	4.983	ng	97
14) 1,2-Dichlorobenzene	8.269	146	134273	4.898	ng	97
15) Benzyl Alcohol	8.169	79	105157	4.528	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.463	45	186333m	5.263	ng	
17) 2-Methylphenol	8.369	107	94710	4.398	ng	98
18) Hexachloroethane	8.992	117	51780	4.964	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	101450	4.551	ng	100
20) 3+4-Methylphenols	8.692	107	127900	4.208	ng	98
22) Acetophenone	8.751	105	202022	5.018	ng	97
24) Nitrobenzene	9.134	77	158886	5.137	ng	99
25) Isophorone	9.657	82	255776	4.457	ng	99
26) 2-Nitrophenol	9.839	139	48409	3.873	ng	97
27) 2,4-Dimethylphenol	9.904	122	84930	4.948	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	179256	5.115	ng	99
29) 2,4-Dichlorophenol	10.369	162	95725	4.373	ng	97
30) 1,2,4-Trichlorobenzene	10.586	180	122519	4.955	ng	98
31) Naphthalene	10.775	128	406719	4.911	ng	99
32) Benzoic acid	9.963	122	42276m	8.612	ng	
33) 4-Chloroaniline	10.892	127	169240	4.971	ng	99
34) Hexachlorobutadiene	11.051	225	65515	4.858	ng	97
35) Caprolactam	11.657	113	30913	3.444	ng	98
36) 4-Chloro-3-methylphenol	12.010	107	114358	4.266	ng	98
37) 2-Methylnaphthalene	12.386	142	275428	4.769	ng	100
38) 1-Methylnaphthalene	12.604	142	275167	4.772	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	136901	5.212	ng	99
41) Hexachlorocyclopentadiene	12.722	237	45020	5.211	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	74335	4.187	ng	99

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 LOQ-WATER-02-QT1-2024

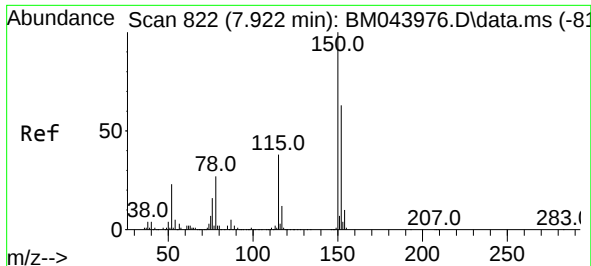
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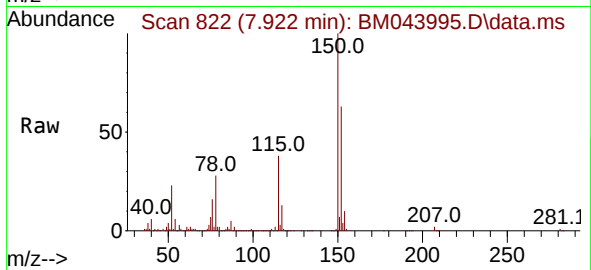
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	85699	4.231	ng	98
46) 1,1'-Biphenyl	13.404	154	373903	5.134	ng	98
47) 2-Chloronaphthalene	13.439	162	286245	4.928	ng	99
48) 2-Nitroaniline	13.651	65	73044	3.867	ng	92
49) Acenaphthylene	14.286	152	449097	5.058	ng	99
50) Dimethylphthalate	14.033	163	358141	4.978	ng	99
51) 2,6-Dinitrotoluene	14.151	165	65218	4.124	ng	95
52) Acenaphthene	14.627	154	272941	4.849	ng	99
53) 3-Nitroaniline	14.480	138	71002	3.868	ng	# 97
54) 2,4-Dinitrophenol	14.680	184	20000	9.270	ng	99
55) Dibenzofuran	14.963	168	452645	5.168	ng	99
56) 4-Nitrophenol	14.780	139	52580	3.277	ng	97
57) 2,4-Dinitrotoluene	14.933	165	77352	3.514	ng	93
58) Fluorene	15.616	166	367362	4.966	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.186	232	76777	4.397	ng	97
60) Diethylphthalate	15.398	149	348099	4.674	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	173177	5.018	ng	100
62) 4-Nitroaniline	15.639	138	71389	3.557	ng	100
63) Azobenzene	15.910	77	348969	4.691	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	32049	8.426	ng	89
66) n-Nitrosodiphenylamine	15.833	169	301535	4.989	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	64656	3.235	ng	94
68) Hexachlorobenzene	16.610	284	116573	4.891	ng	98
69) Atrazine	16.786	200	92920	5.557	ng	98
70) Pentachlorophenol	16.957	266	47961	3.065	ng	93
71) Phenanthrene	17.357	178	583796	5.166	ng	99
72) Anthracene	17.451	178	542988	4.908	ng	99
73) Carbazole	17.727	167	523506	4.569	ng	100
74) Di-n-butylphthalate	18.304	149	552439	4.396	ng	99
75) Fluoranthene	19.380	202	653298	4.674	ng	100
77) Benzidine	19.574	184	232151	8.229	ng	99
78) Pyrene	19.739	202	713343	4.667	ng	99
80) Butylbenzylphthalate	20.662	149	286068	4.727	ng	97
81) Benzo(a)anthracene	21.497	228	782349	5.015	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	242839	4.869	ng	99
83) Chrysene	21.550	228	739285	4.947	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	398162	4.424	ng	99
85) Di-n-octyl phthalate	22.397	149	614750	3.965	ng	99
87) Indeno(1,2,3-cd)pyrene	26.421	276	870481	4.682	ng	99
88) Benzo(b)fluoranthene	23.192	252	755945	4.837	ng	100
89) Benzo(k)fluoranthene	23.239	252	734549	4.899	ng	99
90) Benzo(a)pyrene	23.815	252	626847	4.537	ng	99
91) Dibenzo(a,h)anthracene	26.450	278	727927	4.747	ng	99
92) Benzo(g,h,i)perylene	27.191	276	706653	4.518	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

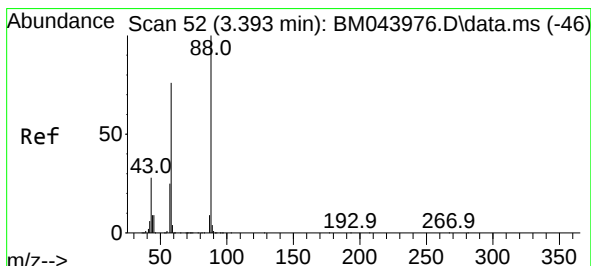
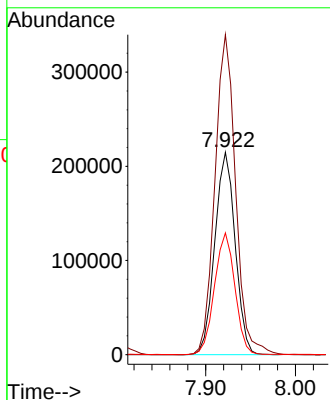
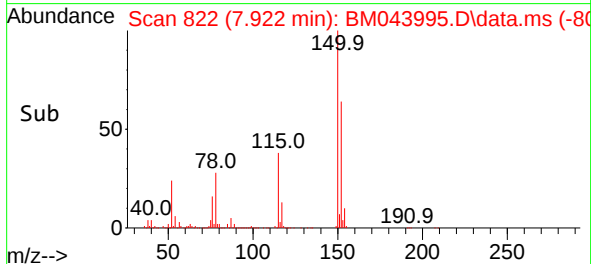
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 152 Resp: 338619
Ion Ratio Lower Upper
152 100
150 158.1 126.1 189.1
115 60.1 48.2 72.2

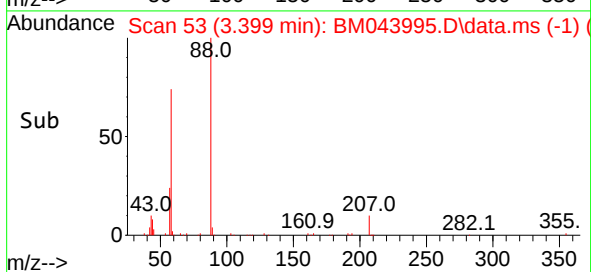
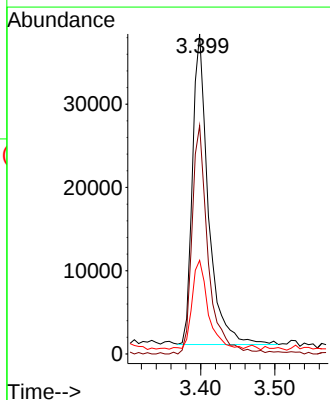
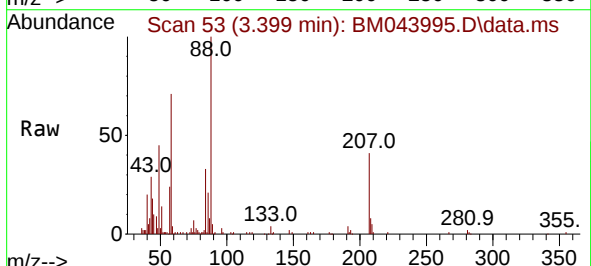
Manual Integrations
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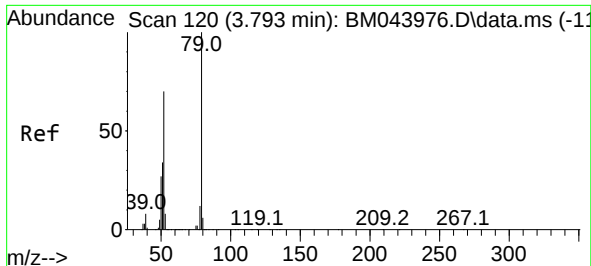
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#2
1,4-Dioxane
Concen: 6.280 ng
RT: 3.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

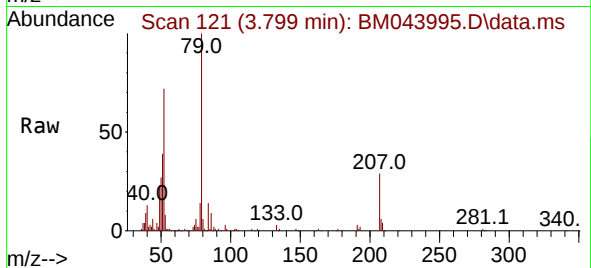
Tgt Ion: 88 Resp: 55650
Ion Ratio Lower Upper
88 100
58 75.0 61.0 91.6
43 28.9 23.0 34.6





#3
Pyridine
Concen: 4.769 ng
RT: 3.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

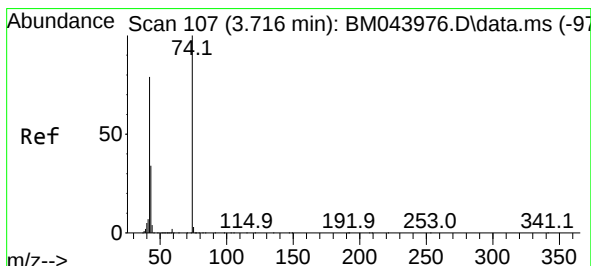
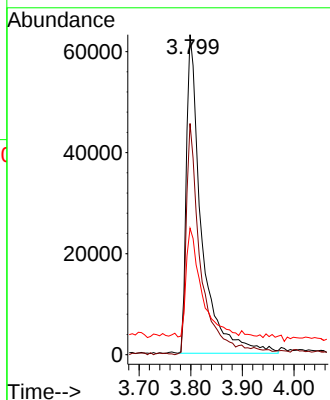
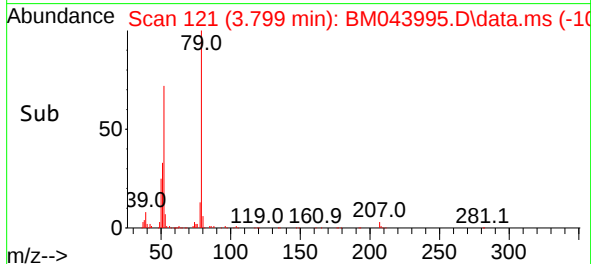
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



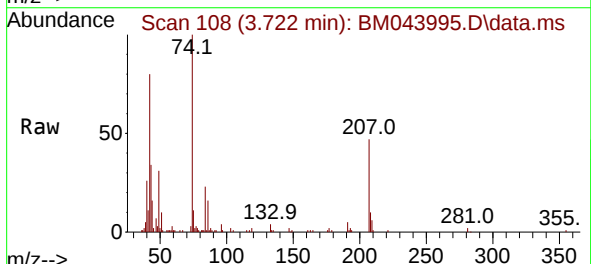
Tgt Ion: 79 Resp: 128610
Ion Ratio Lower Upper
79 100
52 72.2 55.9 83.9
51 39.5 28.2 42.2

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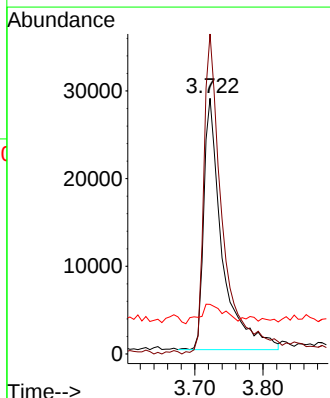
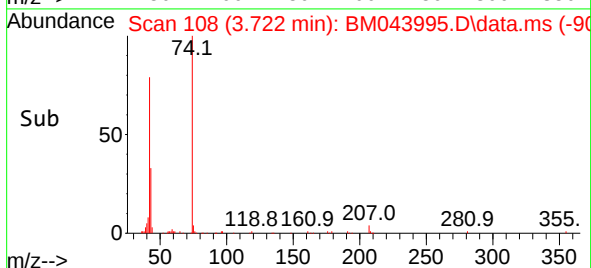
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Supervised By :mohammad ahmed 02/08/2024

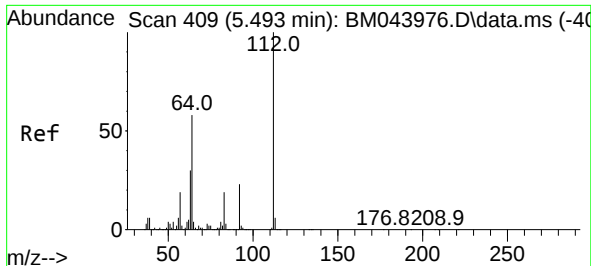


#4
n-Nitrosodimethylamine
Concen: 4.658 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03



Tgt Ion: 42 Resp: 54004
Ion Ratio Lower Upper
42 100
74 125.1 100.7 151.1
44 19.4 7.3 10.9#





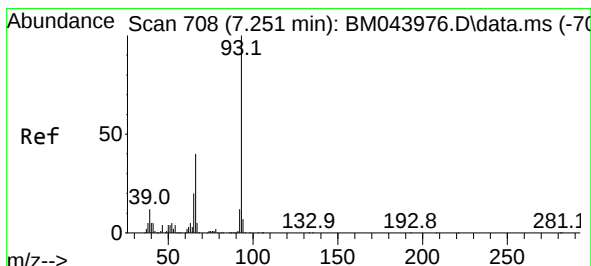
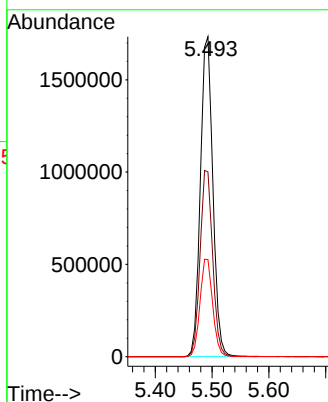
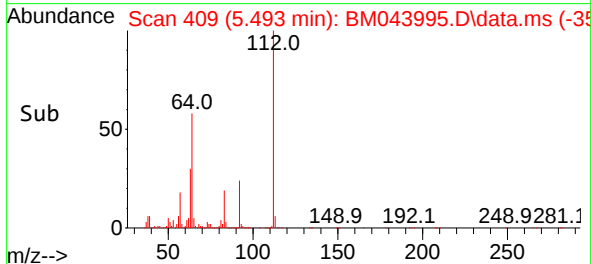
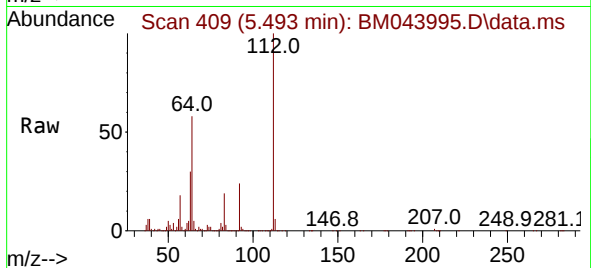
#5
2-Fluorophenol
Concen: 115.197 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:112 Resp: 264149
Ion Ratio Lower Upper
112 100
64 57.8 46.6 70.0
63 30.3 24.2 36.4

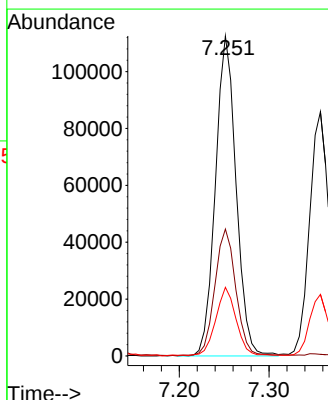
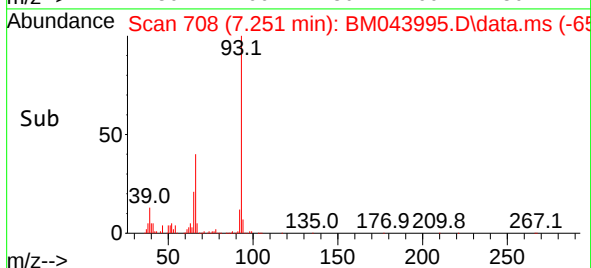
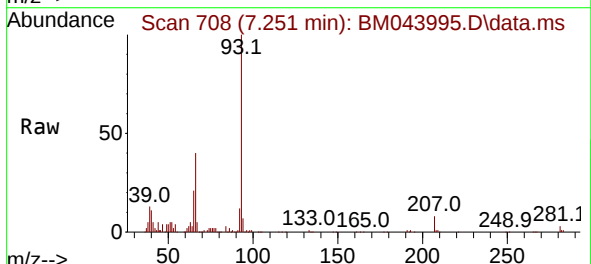
Manual Integrations
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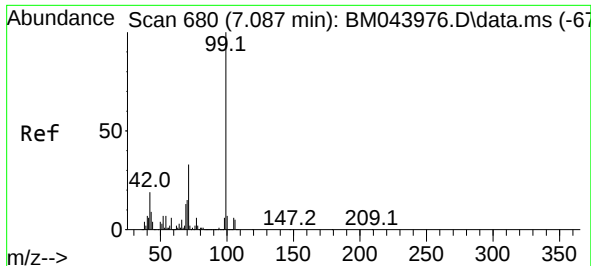
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 5.341 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

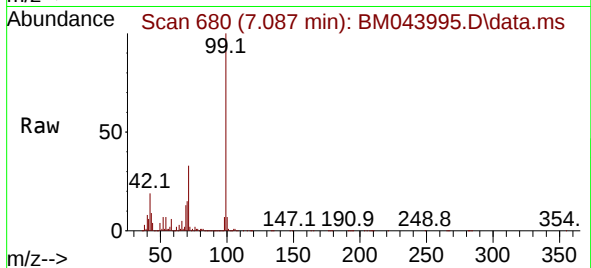
Tgt Ion: 93 Resp: 180030
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.2
65 21.5 15.8 23.8





#7
Phenol-d6
Concen: 101.345 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

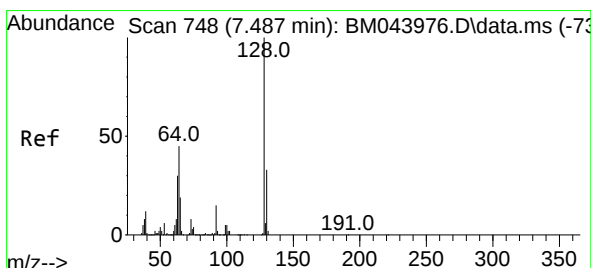
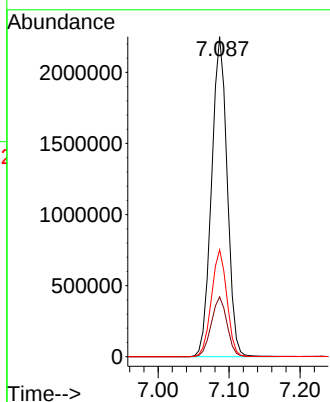
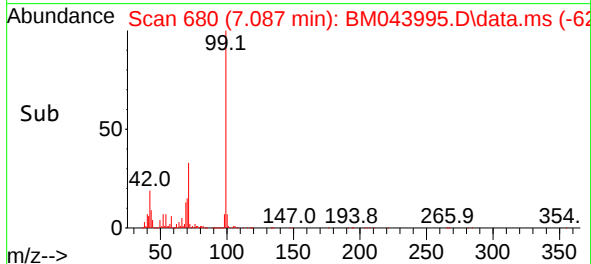
Instrument :
BNA_M
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Tgt Ion: 99 Resp: 3433540
Ion Ratio Lower Upper
99 100
42 18.7 14.9 22.3
71 33.4 26.3 39.5

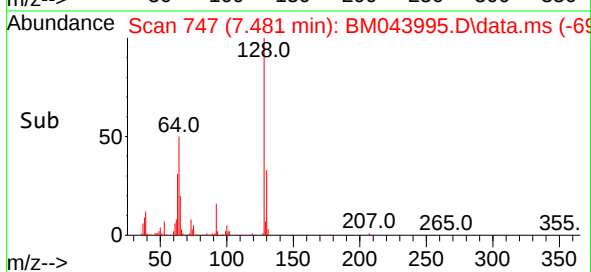
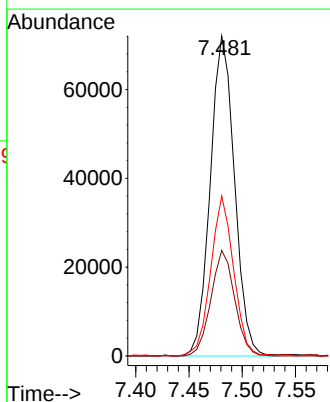
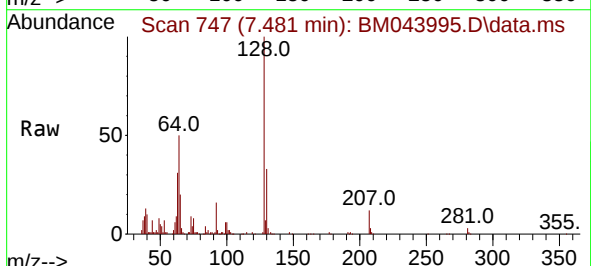
Manual Integrations
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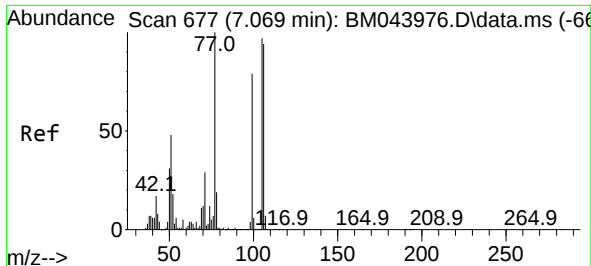
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#8
2-Chlorophenol
Concen: 4.484 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

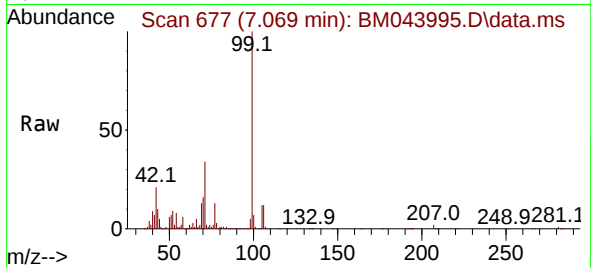
Tgt Ion:128 Resp: 114148
Ion Ratio Lower Upper
128 100
130 33.0 12.9 52.9
64 50.0 25.6 65.6





#9
Benzaldehyde
Concen: 3.174 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

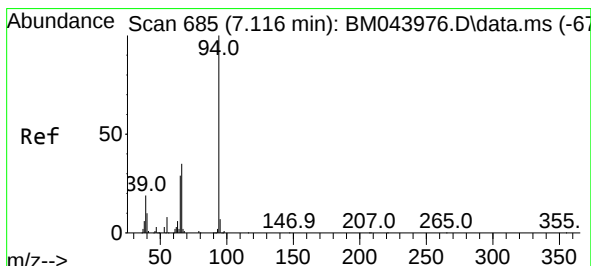
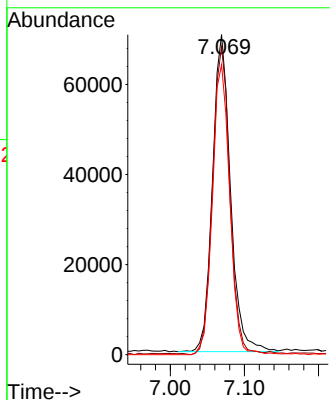
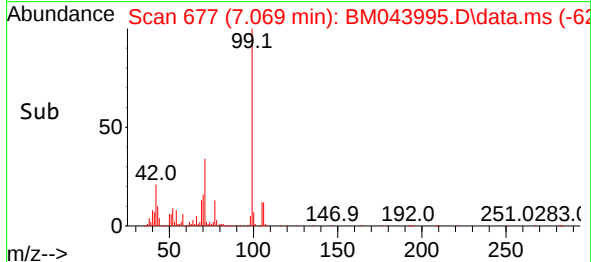
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 77 Resp: 118320
Ion Ratio Lower Upper
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105 96.3 77.4 117.4
106 90.6 73.5 113.5

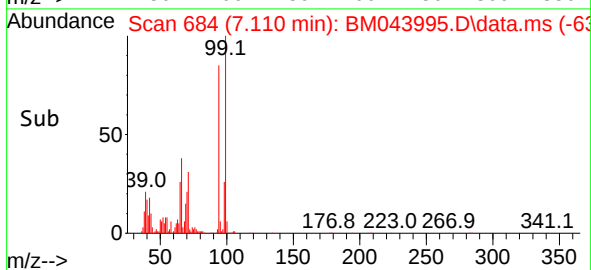
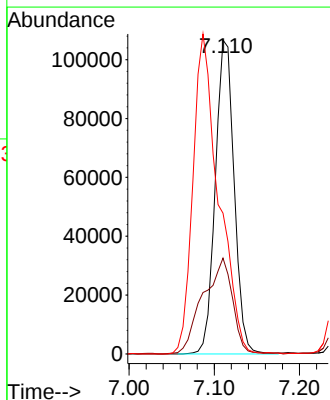
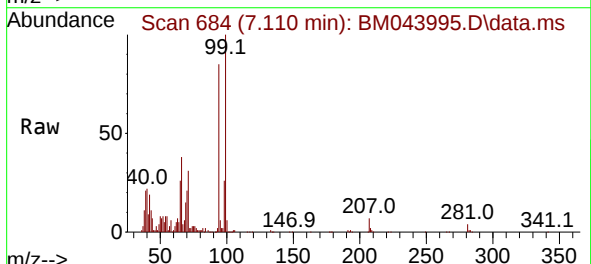
Manual Integrations
APPROVED

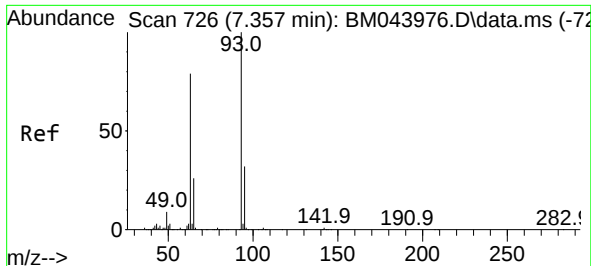
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#10
Phenol
Concen: 4.884 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

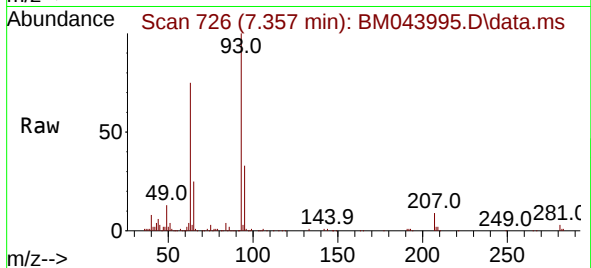
Tgt Ion: 94 Resp: 164531
Ion Ratio Lower Upper
94 100
65 30.5 9.3 49.3
66 44.9 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 5.011 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

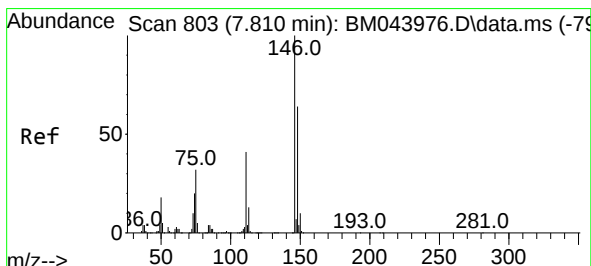
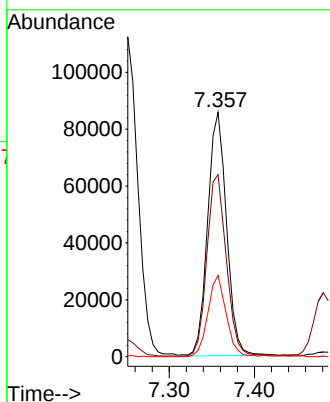
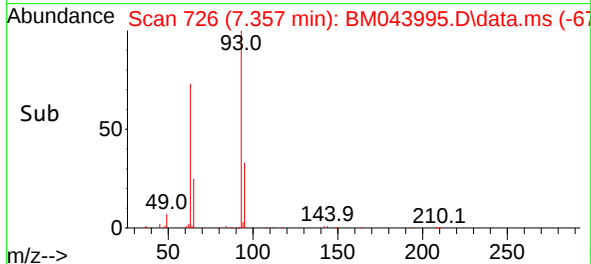
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 93 Resp: 132312
Ion Ratio Lower Upper
93 100
63 74.5 59.0 99.0
95 33.3 11.9 51.9

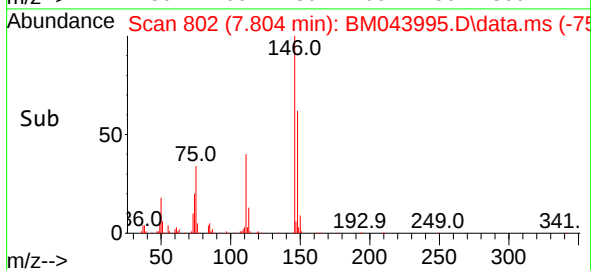
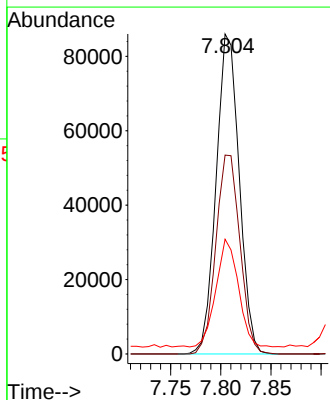
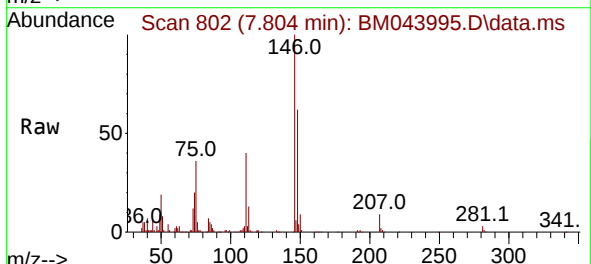
Manual Integrations
APPROVED

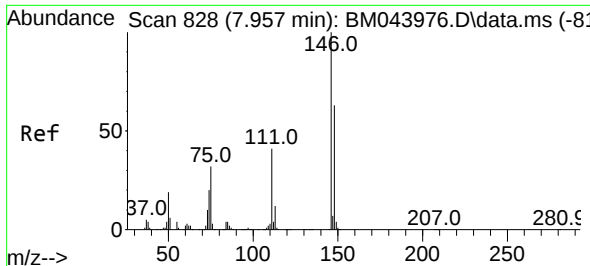
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#12
1,3-Dichlorobenzene
Concen: 5.000 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion:146 Resp: 137446
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.6
75 35.9 26.1 39.1





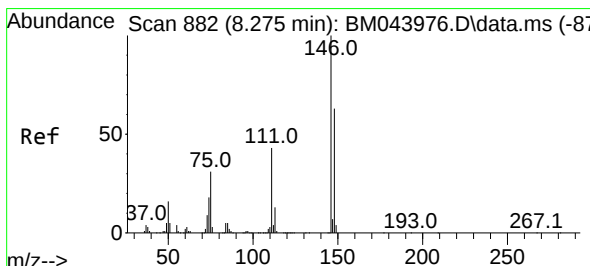
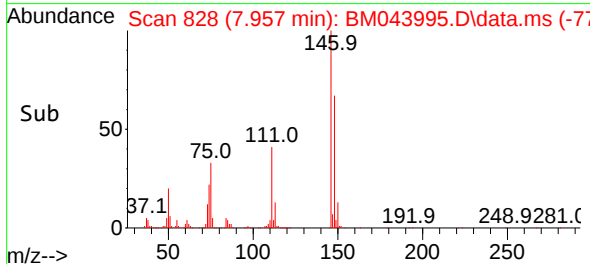
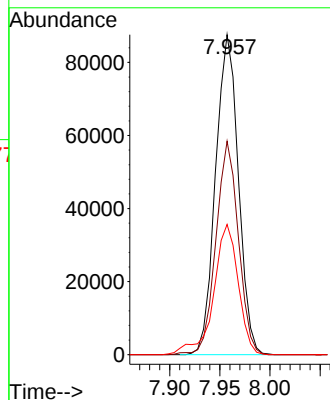
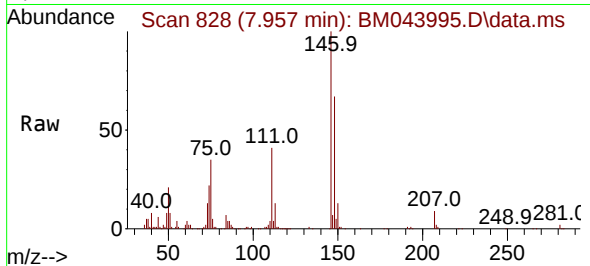
#13
1,4-Dichlorobenzene
Concen: 4.983 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:146 Resp: 138524
Ion Ratio Lower Upper
146 100
148 66.7 50.7 76.1
111 40.7 32.6 49.0

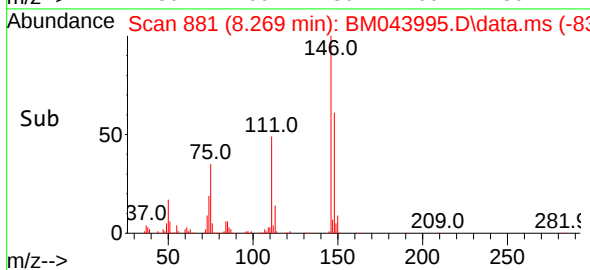
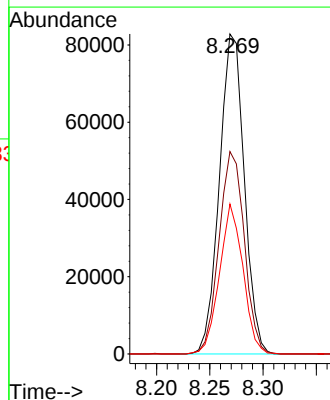
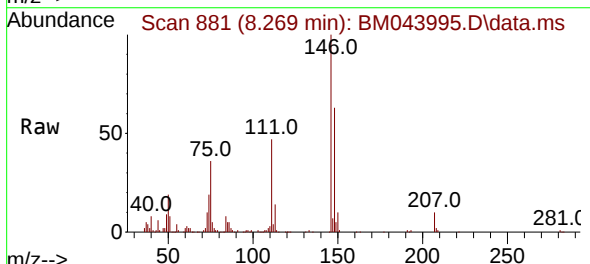
Manual Integrations
APPROVED

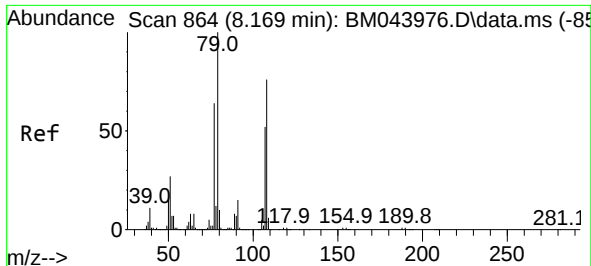
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#14
1,2-Dichlorobenzene
Concen: 4.898 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

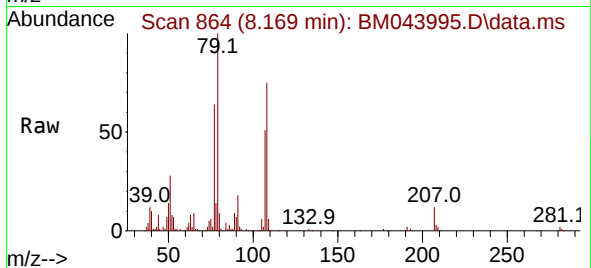
Tgt Ion:146 Resp: 134273
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
111 46.8 34.3 51.5





#15
Benzyl Alcohol
Concen: 4.528 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

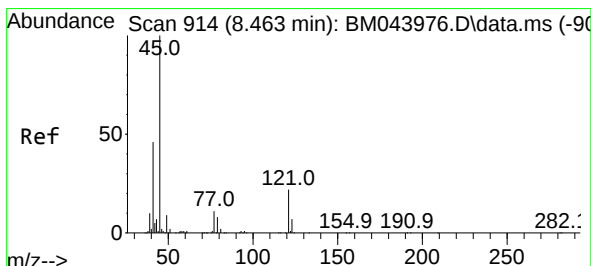
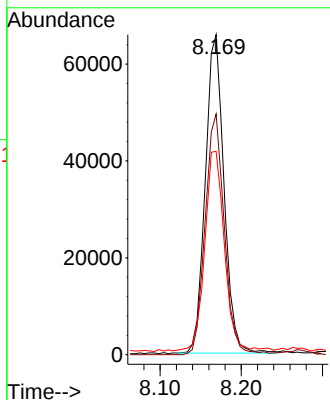
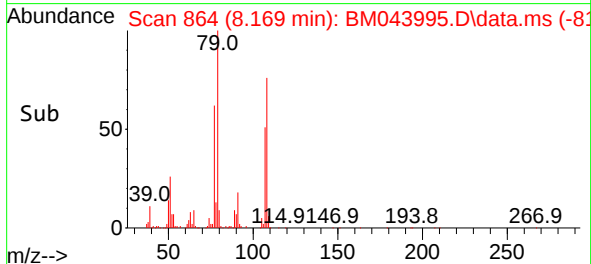
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



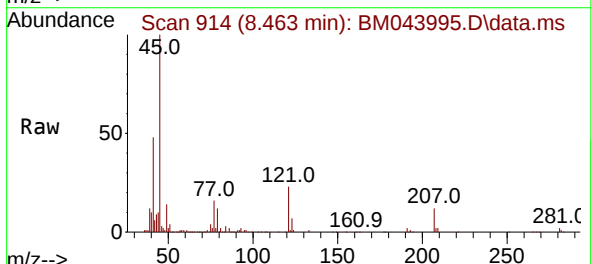
Tgt Ion: 79 Resp: 10515
Ion Ratio Lower Upper
79 100
108 75.2 60.7 91.1
77 63.5 50.9 76.3

Manual Integrations
APPROVED

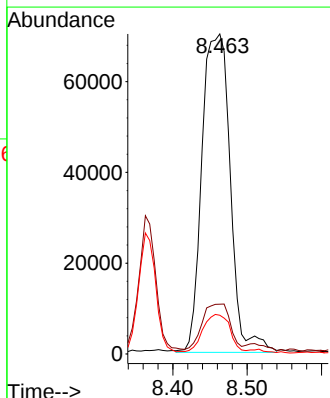
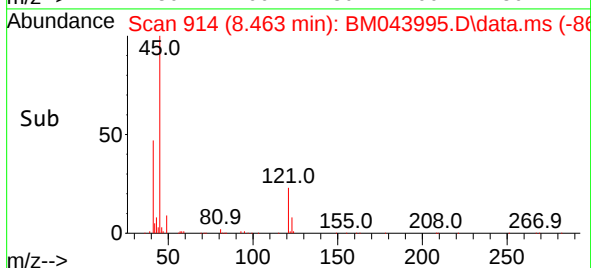
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

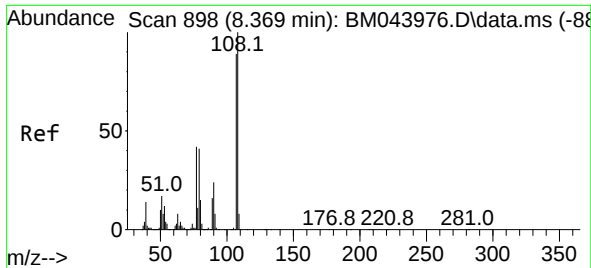


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.263 ng m
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03



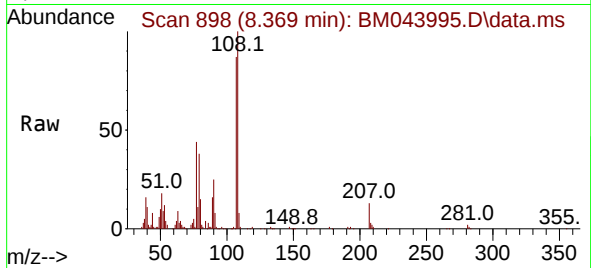
Tgt Ion: 45 Resp: 186333
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.4
79 12.1 0.0 31.2





#17
2-Methylphenol
Concen: 4.398 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

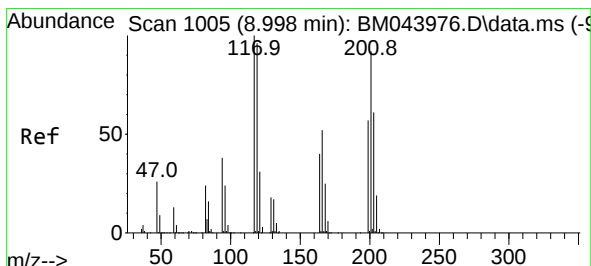
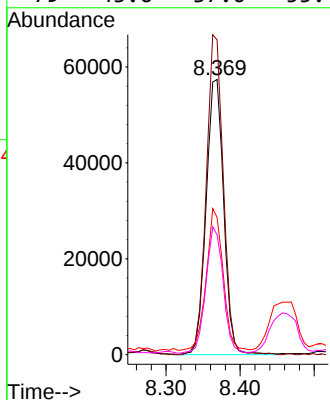
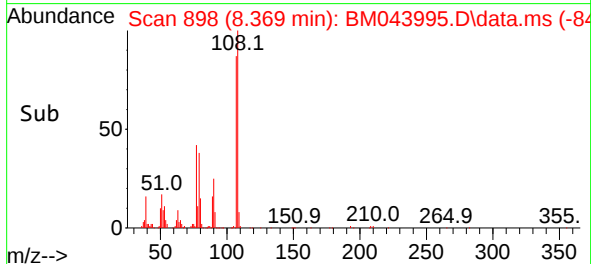
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:107 Resp: 94710
Ion Ratio Lower Upper
107 100
108 114.4 90.4 135.6
77 49.9 38.0 57.0
79 43.6 37.0 55.4

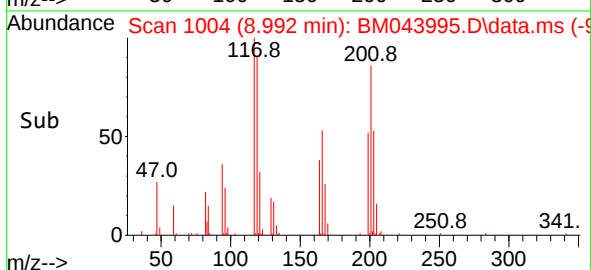
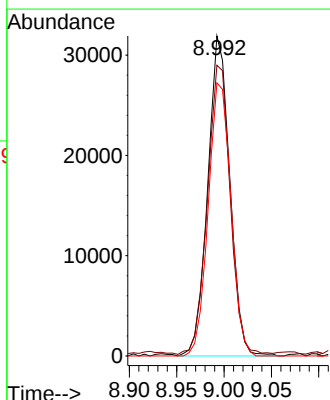
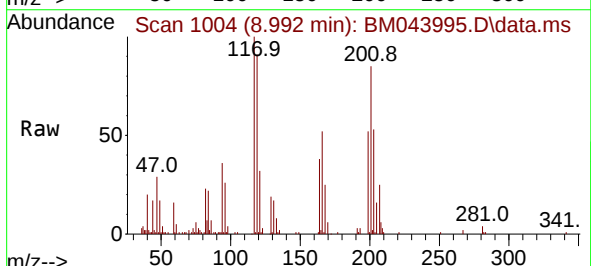
Manual Integrations
APPROVED

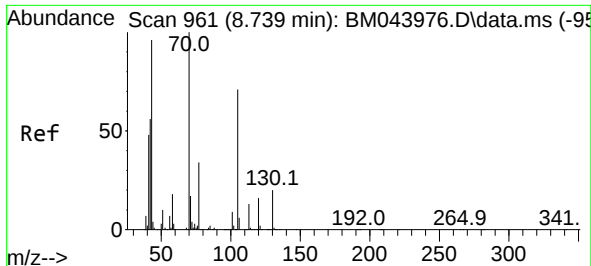
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 4.964 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

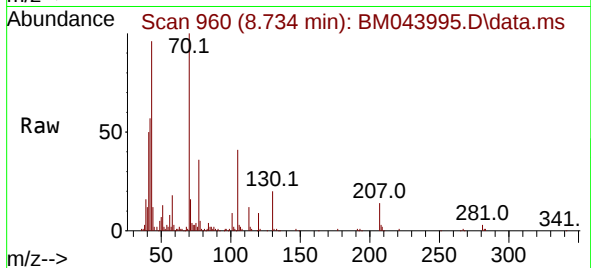
Tgt Ion:117 Resp: 51780
Ion Ratio Lower Upper
117 100
119 90.9 76.7 115.1
201 85.4 73.4 110.2





#19
n-Nitroso-di-n-propylamine
Concen: 4.551 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

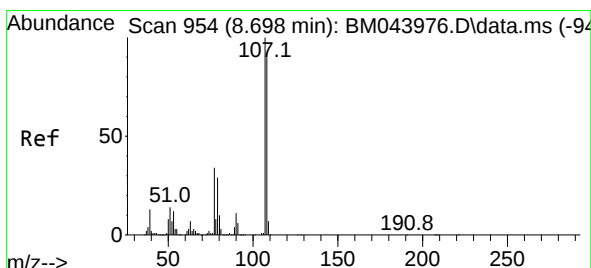
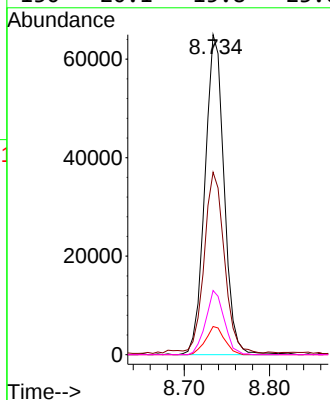
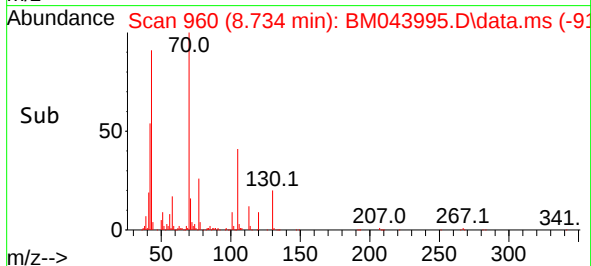
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 70 Resp: 101450
Ion Ratio Lower Upper
70 100
42 57.0 45.6 68.4
101 8.8 7.5 11.3
130 20.1 15.8 23.6

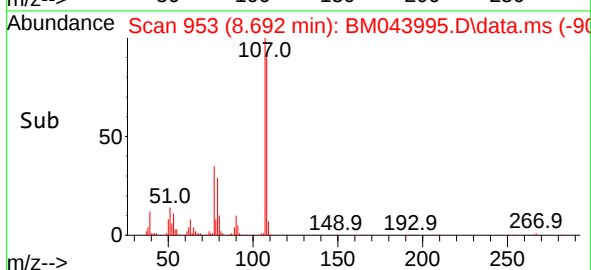
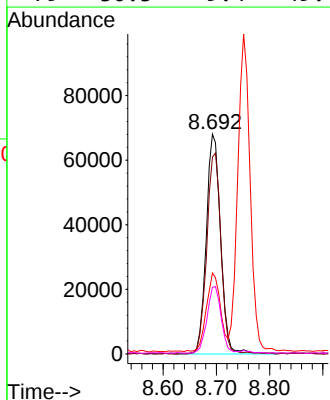
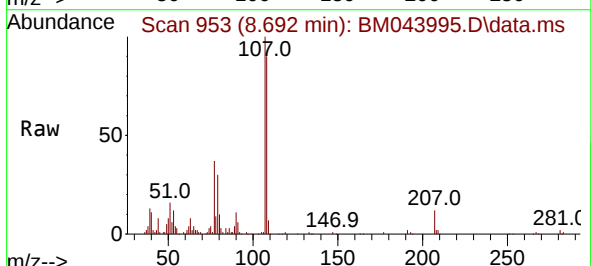
Manual Integrations
APPROVED

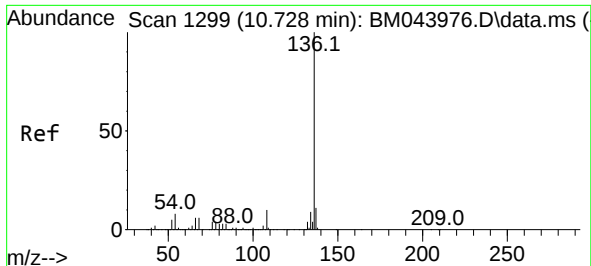
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#20
3+4-Methylphenols
Concen: 4.208 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

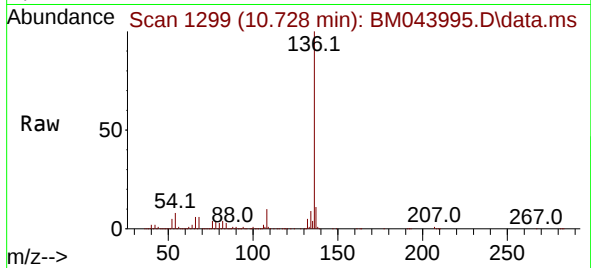
Tgt Ion:107 Resp: 127900
Ion Ratio Lower Upper
107 100
108 89.6 70.3 110.3
77 36.8 14.0 54.0
79 30.3 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

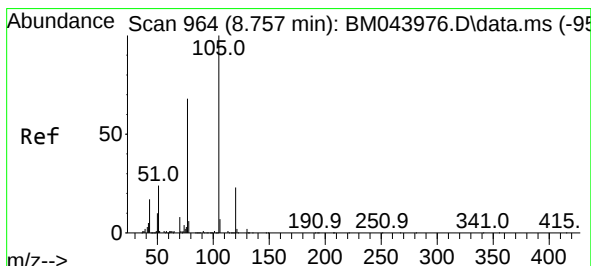
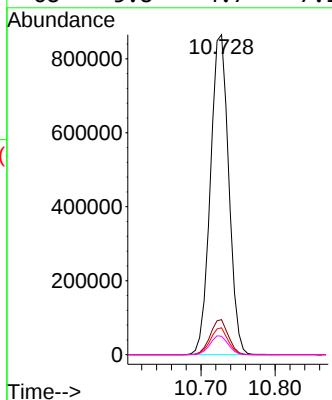
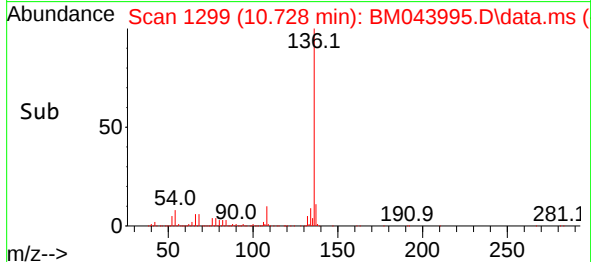
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:136 Resp: 1485940
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.4 6.5 9.7
68 5.8 4.7 7.1

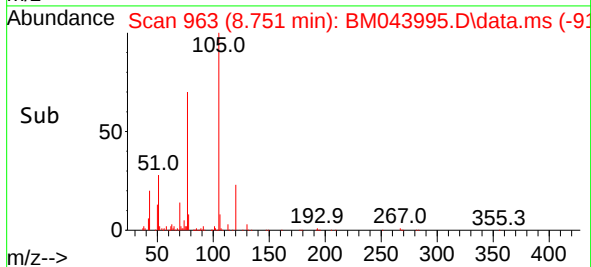
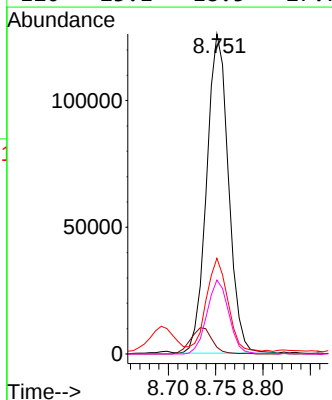
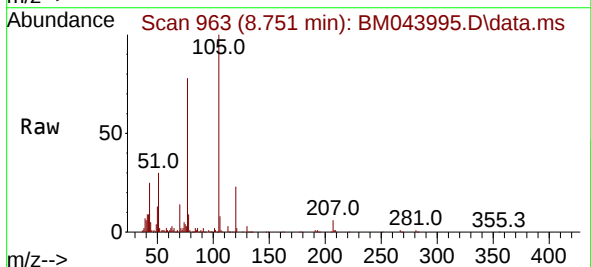
Manual Integrations
APPROVED

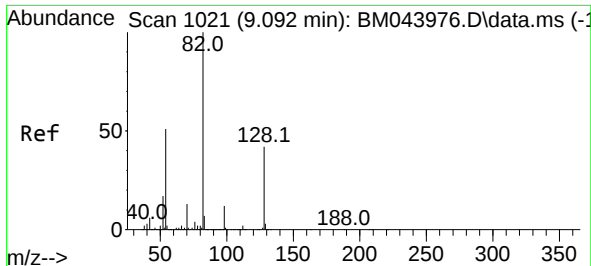
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 5.018 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

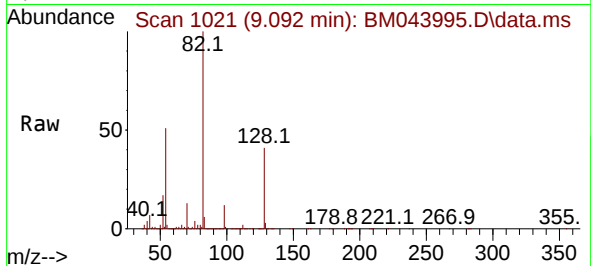
Tgt Ion:105 Resp: 202022
Ion Ratio Lower Upper
105 100
71 2.1 1.6 2.4
51 29.9 21.8 32.6
120 23.1 18.5 27.7





#23
Nitrobenzene-d5
Concen: 90.020 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

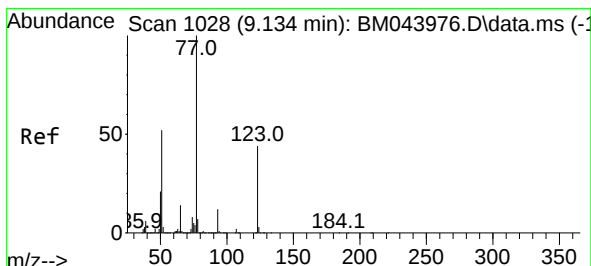
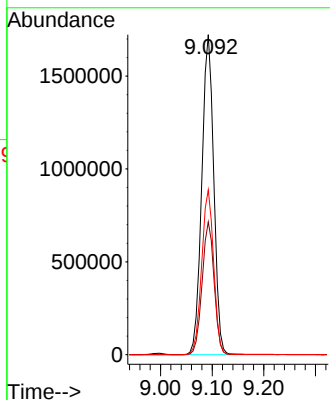
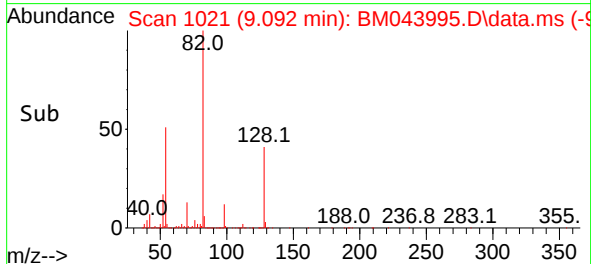
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 82 Resp: 277487
Ion Ratio Lower Upper
82 100
128 41.5 33.9 50.9
54 51.5 41.1 61.7

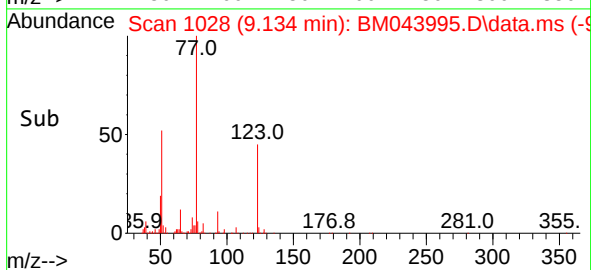
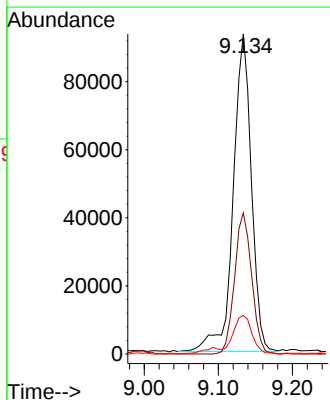
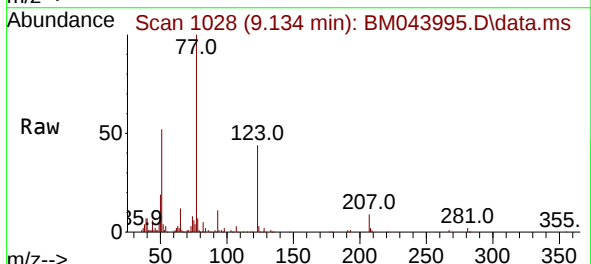
Manual Integrations
APPROVED

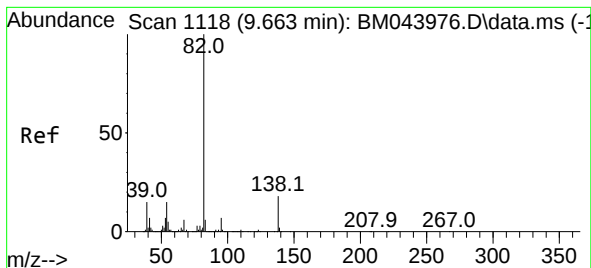
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#24
Nitrobenzene
Concen: 5.137 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion: 77 Resp: 158886
Ion Ratio Lower Upper
77 100
123 44.1 35.3 52.9
65 12.1 10.9 16.3





#25

Isophorone

Concen: 4.457 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2024

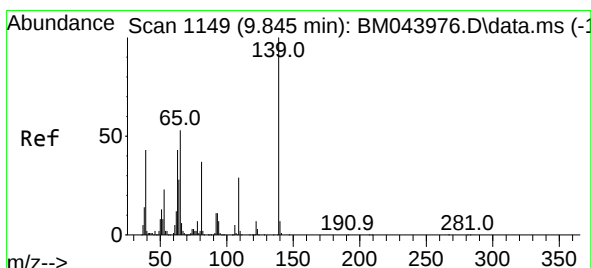
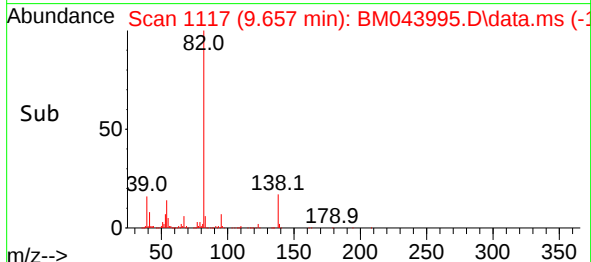
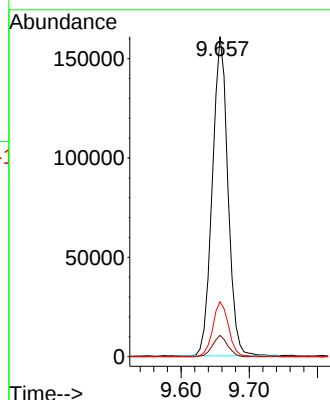
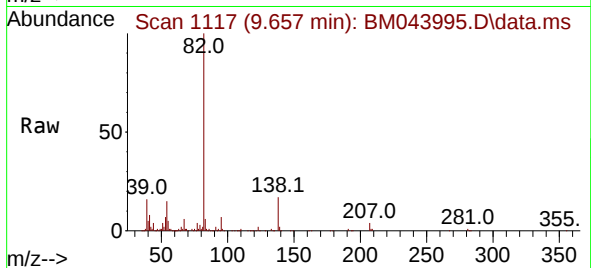
Tgt Ion: 82 Resp: 255770

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.1	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#26

2-Nitrophenol

Concen: 3.873 ng

RT: 9.839 min Scan# 1148

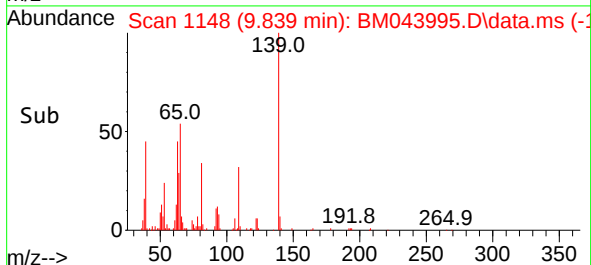
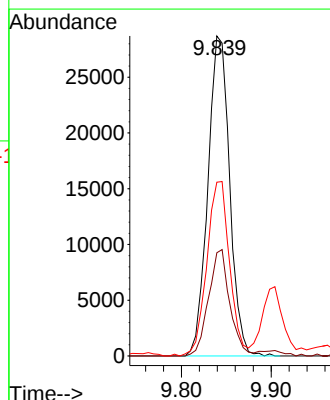
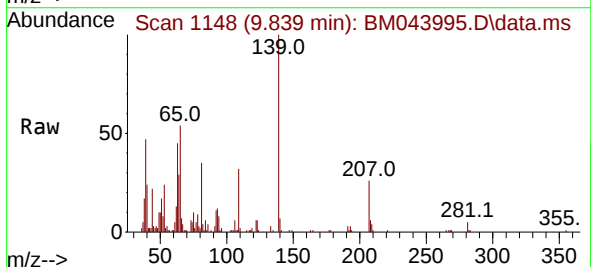
Delta R.T. -0.006 min

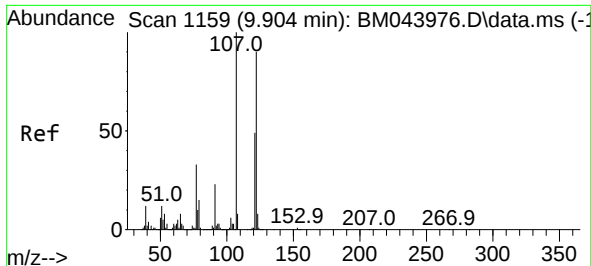
Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Tgt Ion:139 Resp: 48409

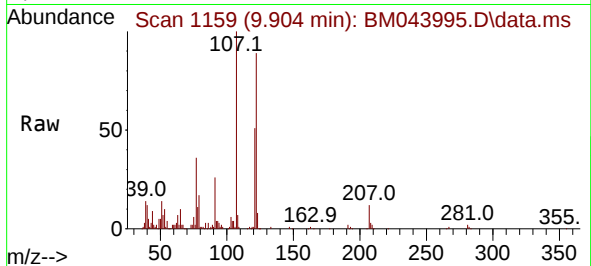
Ion	Ratio	Lower	Upper
139	100		
109	32.3	23.3	34.9
65	54.3	42.5	63.7





#27
2,4-Dimethylphenol
Concen: 4.948 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

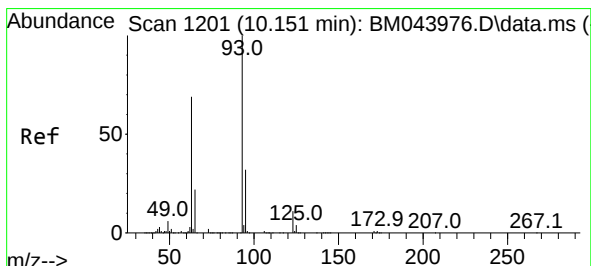
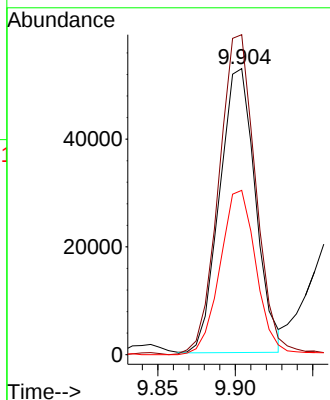
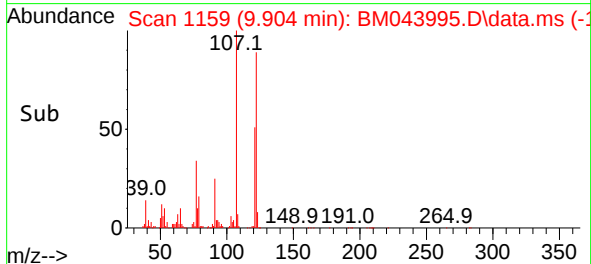
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:122 Resp: 84930
Ion Ratio Lower Upper
122 100
107 111.9 89.0 133.4
121 57.5 43.4 65.0

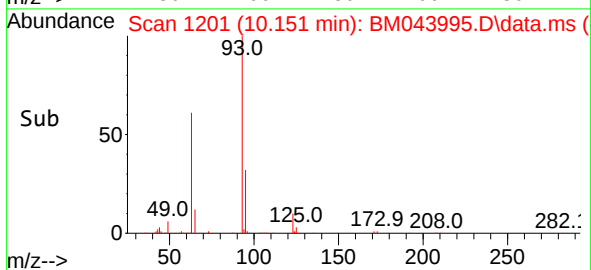
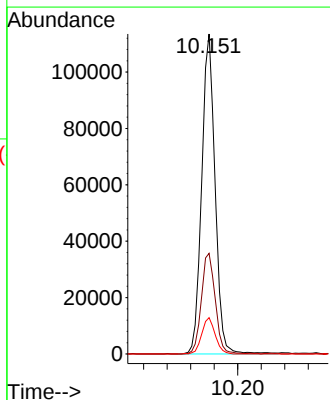
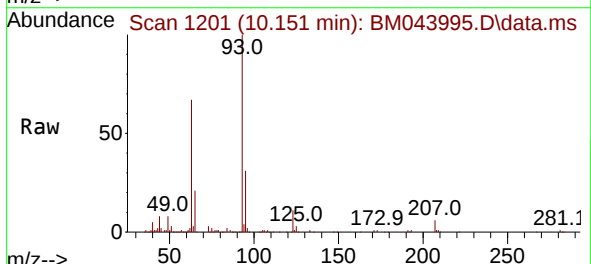
Manual Integrations
APPROVED

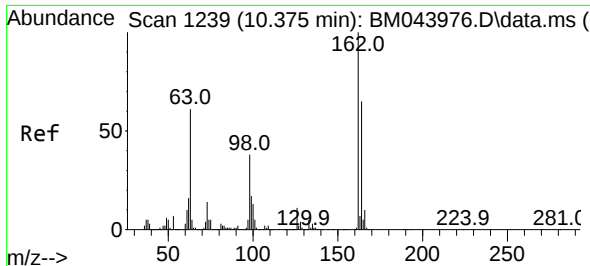
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.115 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion: 93 Resp: 179256
Ion Ratio Lower Upper
93 100
95 31.5 25.9 38.9
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 4.373 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BM043995.D

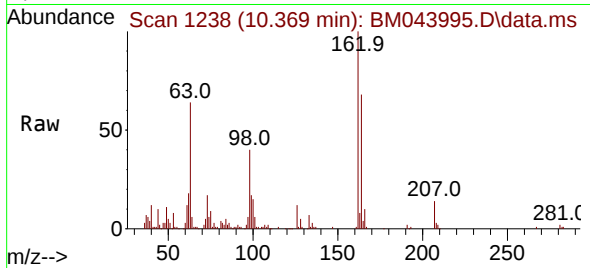
Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2024

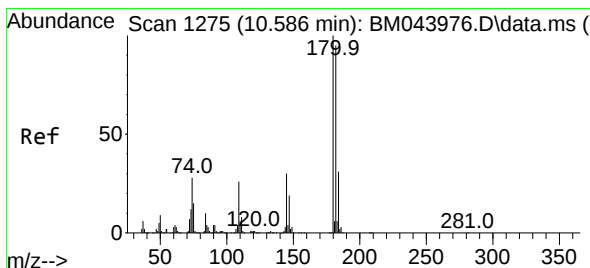
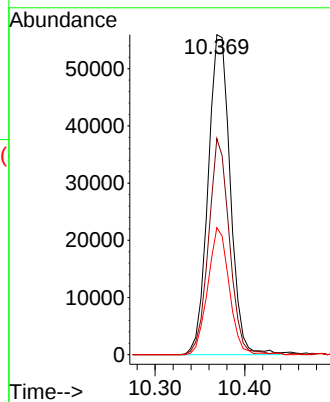
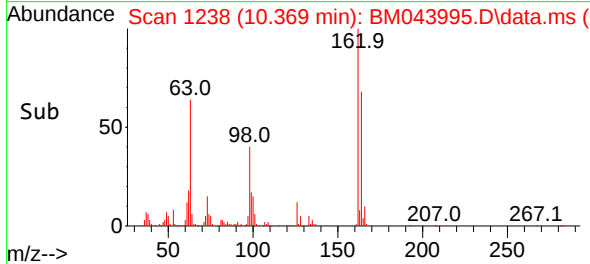


Tgt Ion:	162	Resp:	9572
Ion Ratio	Lower	Upper	
162	100		
164	67.6	45.1	85.1
98	39.7	17.8	57.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 4.955 ng

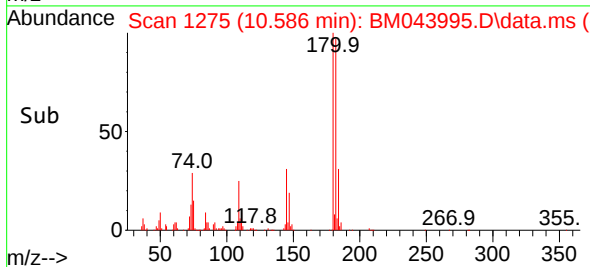
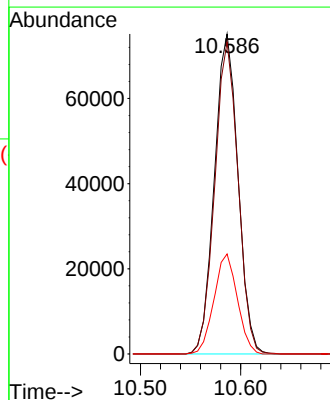
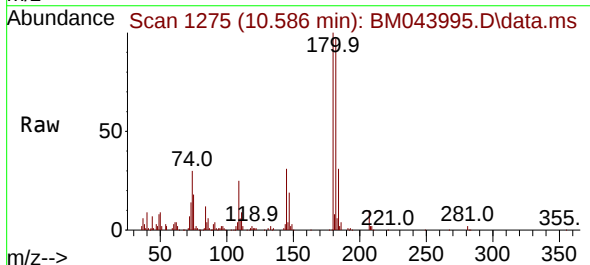
RT: 10.586 min Scan# 1275

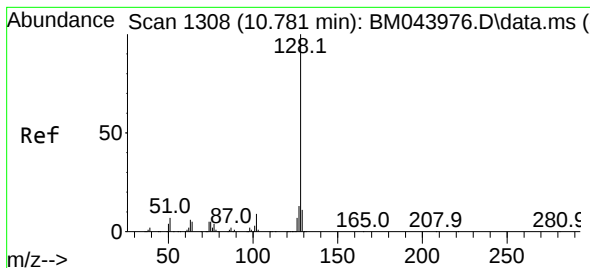
Delta R.T. 0.000 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

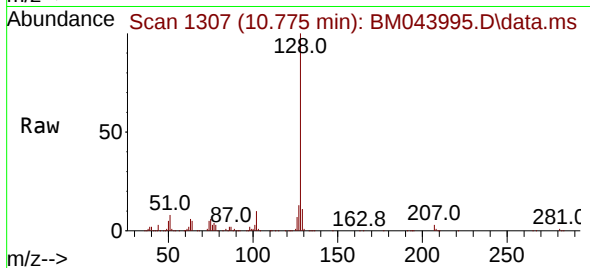
Tgt Ion:	180	Resp:	122519
Ion Ratio	Lower	Upper	
180	100		
182	97.5	76.0	114.0
145	31.3	24.2	36.2





#31
Naphthalene
Concen: 4.911 ng
RT: 10.775 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

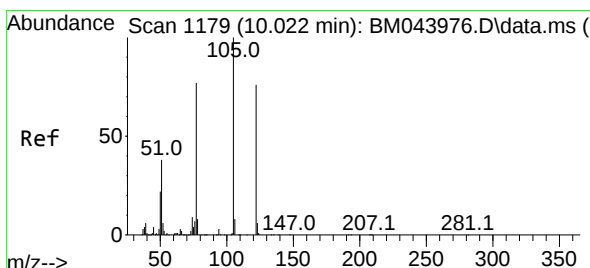
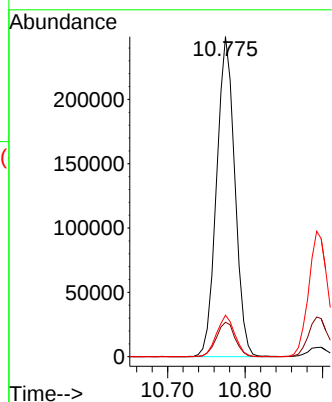
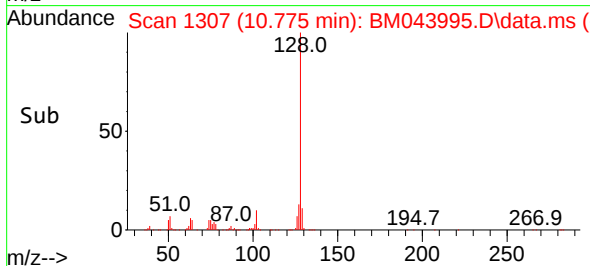
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:128 Resp: 406719
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.0 10.1 15.1

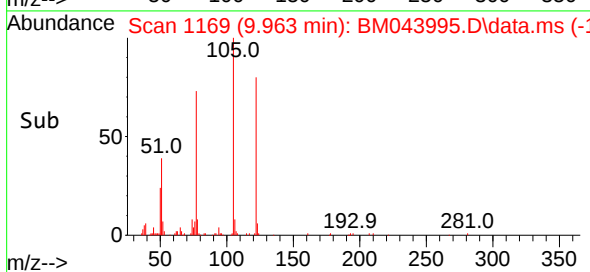
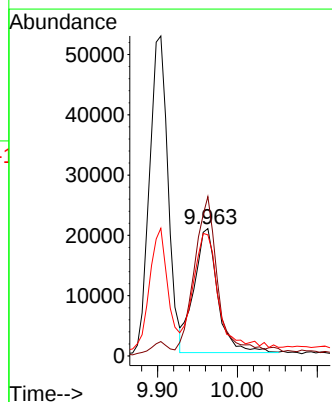
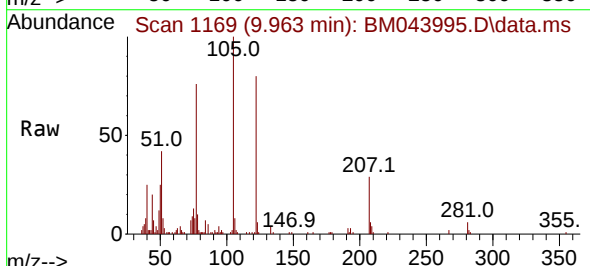
Manual Integrations
APPROVED

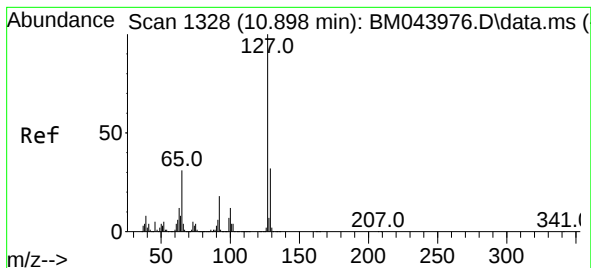
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#32
Benzoic acid
Concen: 8.612 ng m
RT: 9.963 min Scan# 1169
Delta R.T. -0.059 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

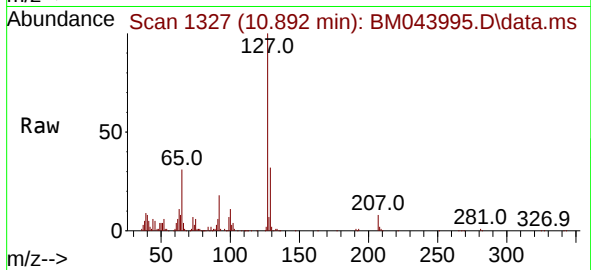
Tgt Ion:122 Resp: 42276
Ion Ratio Lower Upper
122 100
105 125.1 109.4 149.4
77 95.0 80.5 120.5





#33
4-Chloroaniline
Concen: 4.971 ng
RT: 10.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

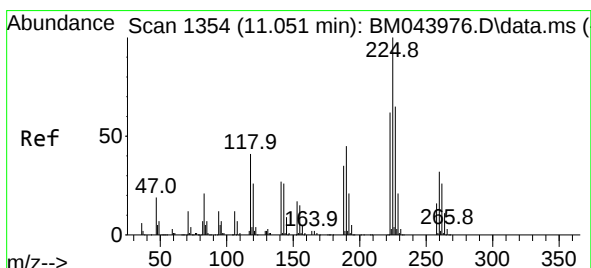
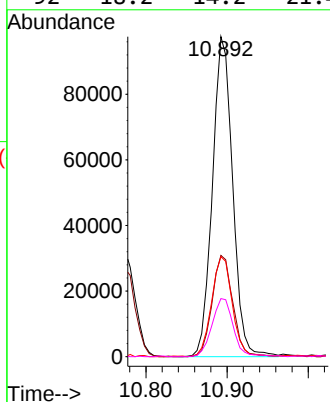
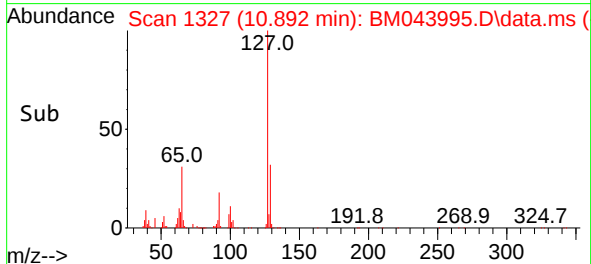
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:127 Resp: 169240
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4
65 31.3 24.5 36.7
92 18.2 14.2 21.4

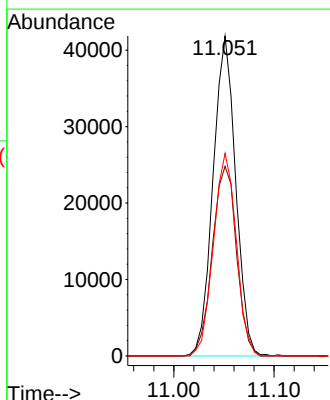
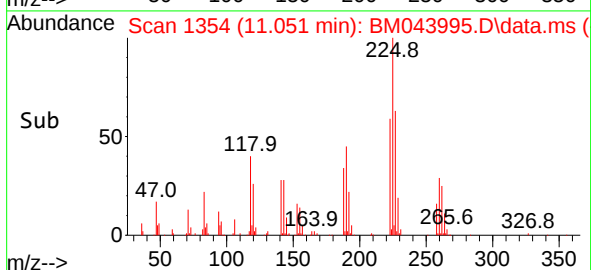
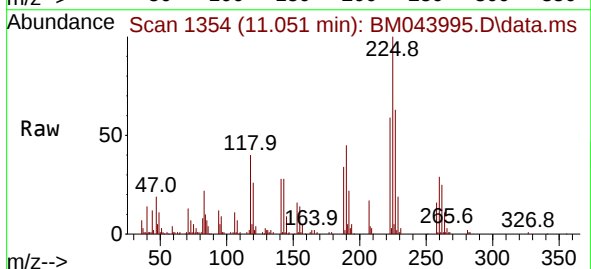
Manual Integrations
APPROVED

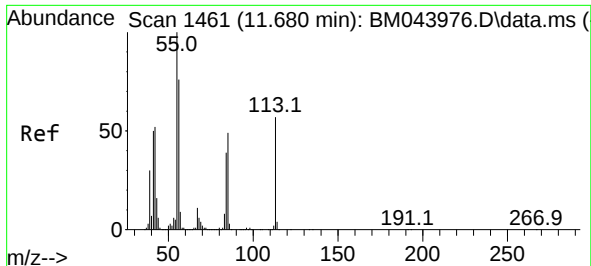
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#34
Hexachlorobutadiene
Concen: 4.858 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

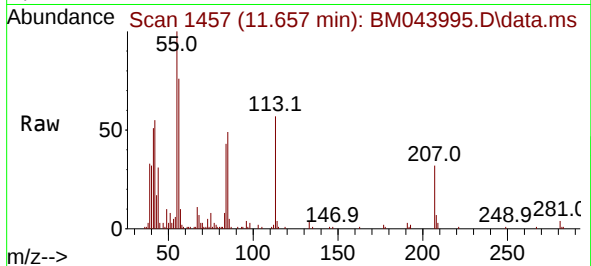
Tgt Ion:225 Resp: 65515
Ion Ratio Lower Upper
225 100
223 59.3 49.8 74.8
227 63.3 51.7 77.5





#35
Caprolactam
Concen: 3.444 ng
RT: 11.657 min Scan# 1461
Delta R.T. -0.024 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

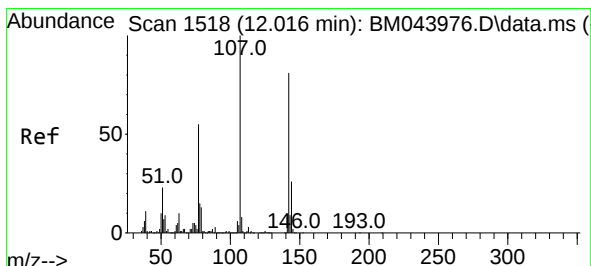
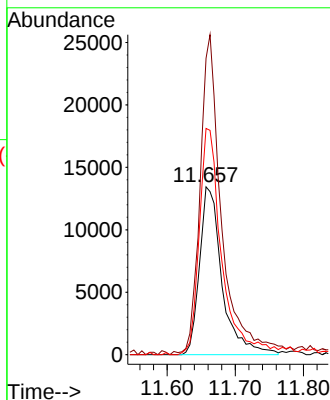
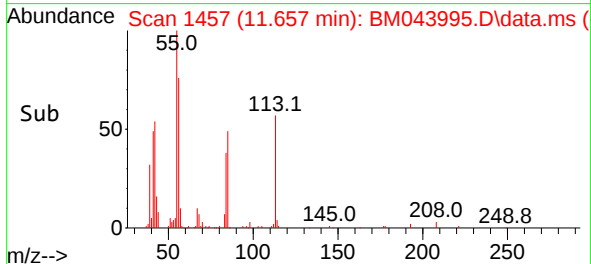
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



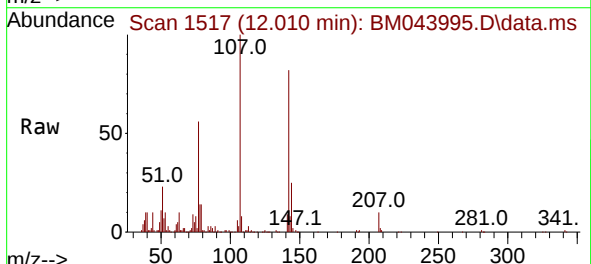
Tgt Ion:113 Resp: 3091
Ion Ratio Lower Upper
113 100
55 176.6 154.3 194.3
56 134.8 112.2 152.2

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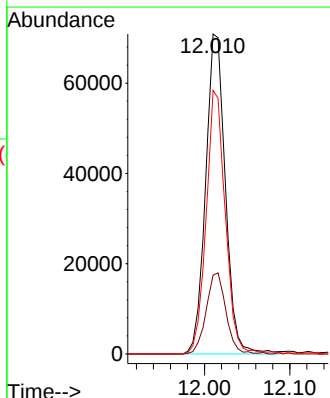
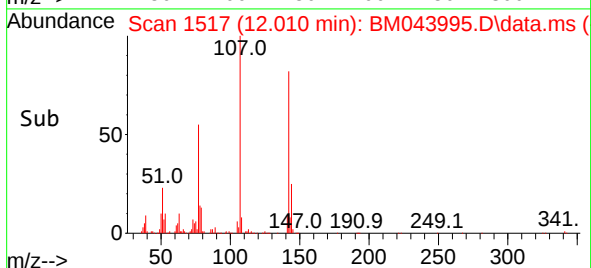
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

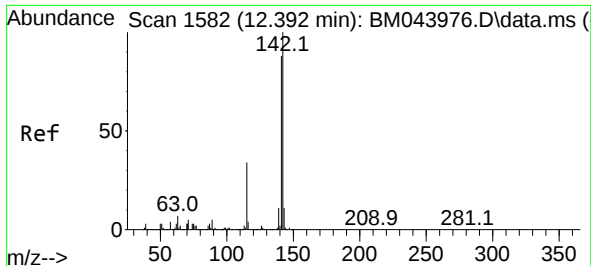


#36
4-Chloro-3-methylphenol
Concen: 4.266 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03



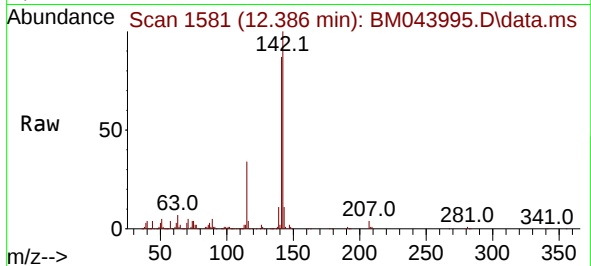
Tgt Ion:107 Resp: 114358
Ion Ratio Lower Upper
107 100
144 24.6 21.1 31.7
142 82.4 65.0 97.4





#37
2-Methylnaphthalene
Concen: 4.769 ng
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

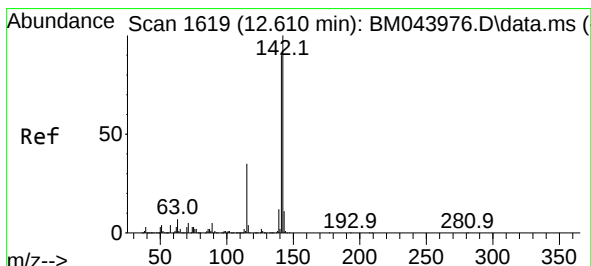
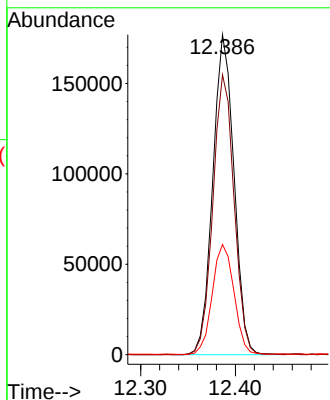
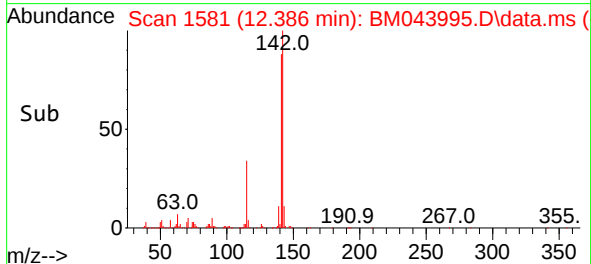
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:142 Resp: 275428
Ion Ratio Lower Upper
142 100
141 87.5 70.2 105.2
115 34.5 27.2 40.8

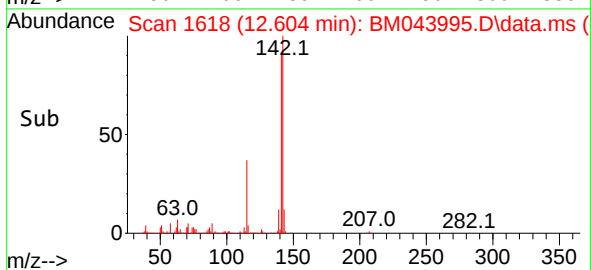
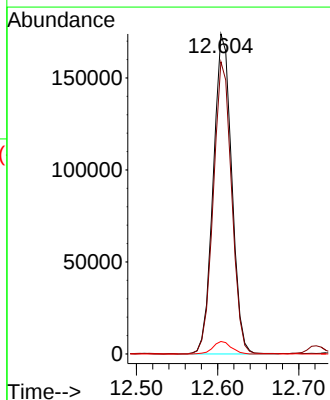
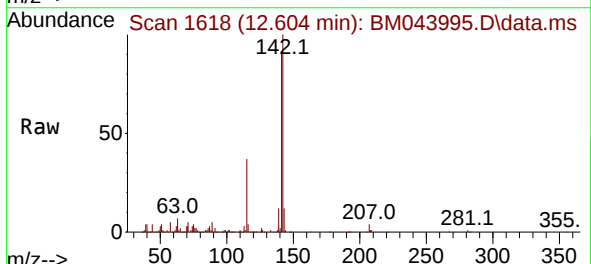
Manual Integrations
APPROVED

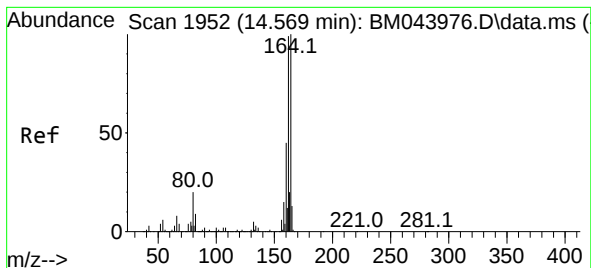
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#38
1-Methylnaphthalene
Concen: 4.772 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion:142 Resp: 275167
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BM043995.D

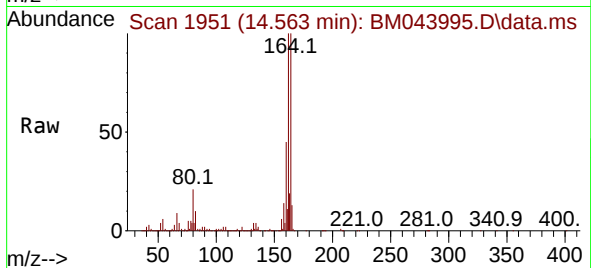
Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2024



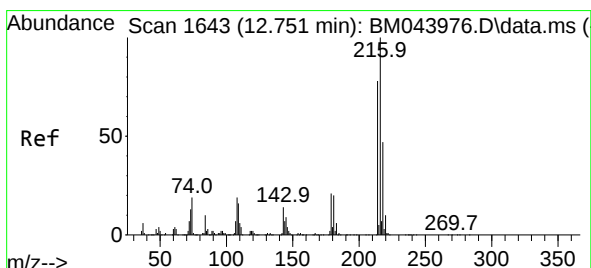
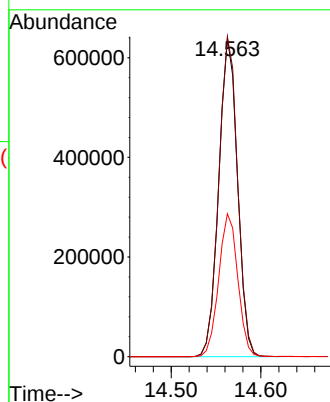
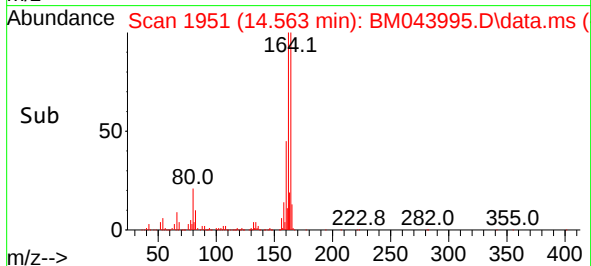
Tgt Ion:164 Resp: 92617

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.0	118.4
160	44.9	35.8	53.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.212 ng

RT: 12.751 min Scan# 1643

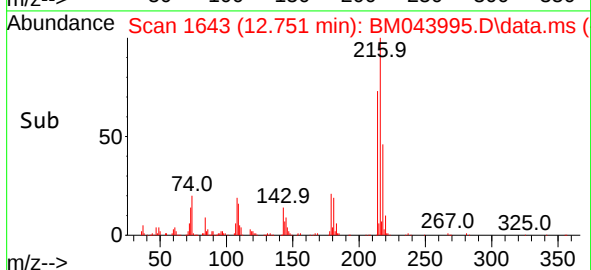
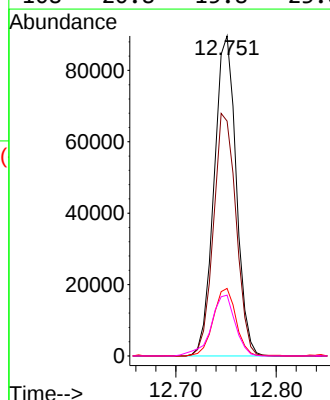
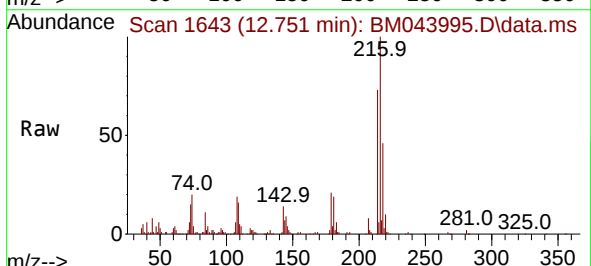
Delta R.T. 0.000 min

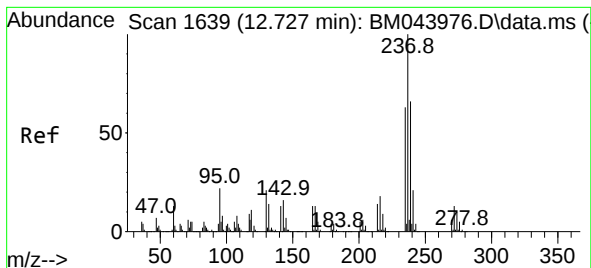
Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Tgt Ion:216 Resp: 136901

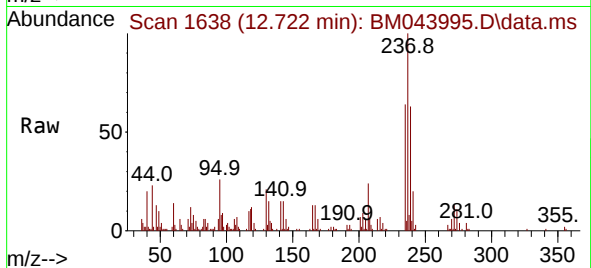
Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.6	94.0
179	21.7	16.7	25.1
108	20.8	15.8	23.8





#41
Hexachlorocyclopentadiene
Concen: 5.211 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

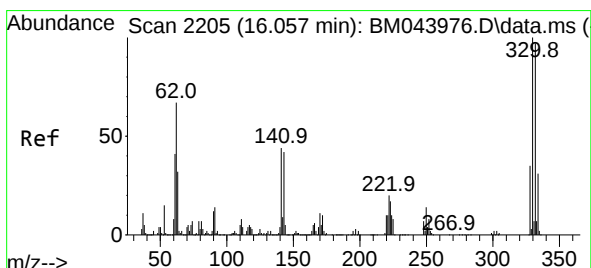
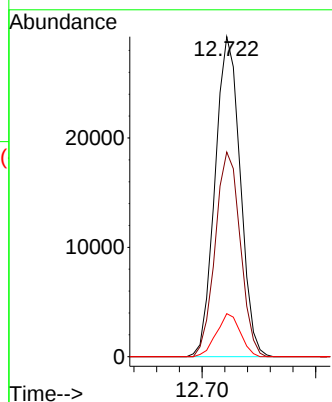
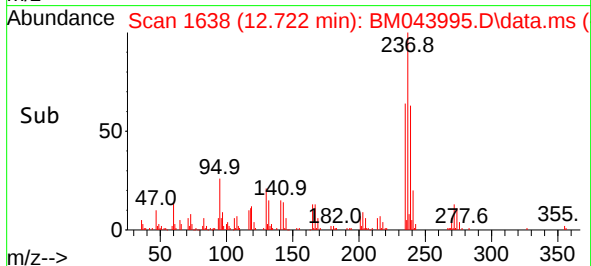
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT1-2024



Tgt Ion: 237 Resp: 45020
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 13.5 0.0 33.2

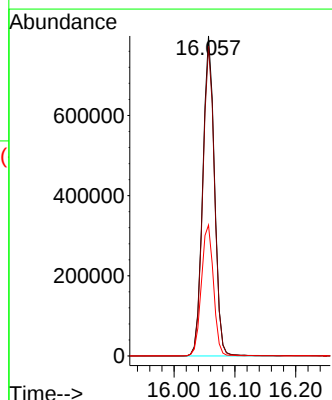
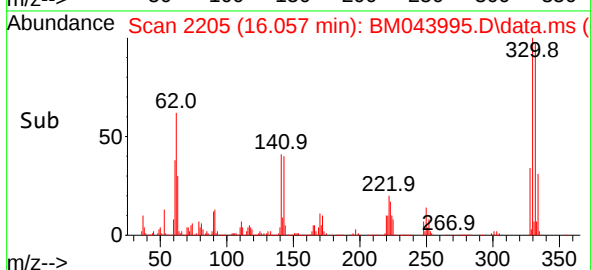
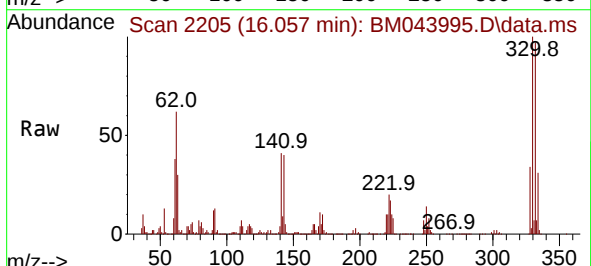
Manual Integrations
APPROVED

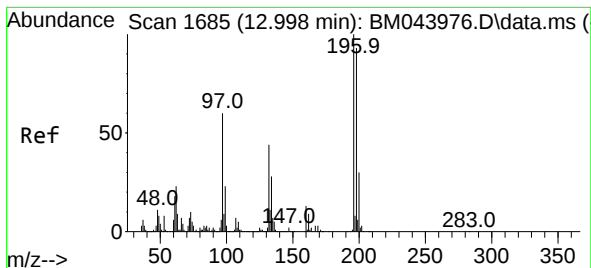
Reviewed By : Jagrut Upadhyay 02/07/2024
Supervised By : mohammad ahmed 02/08/2024



#42
2,4,6-Tribromophenol
Concen: 94.499 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

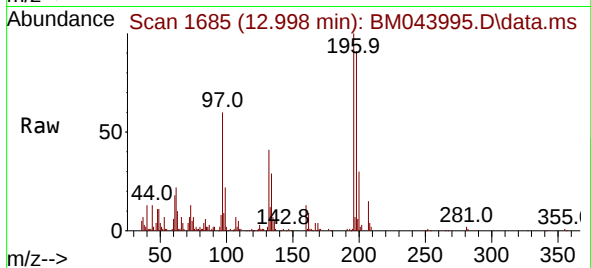
Tgt Ion: 330 Resp: 1066891
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 42.1 33.5 50.3





#43
2,4,6-Trichlorophenol
Concen: 4.187 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

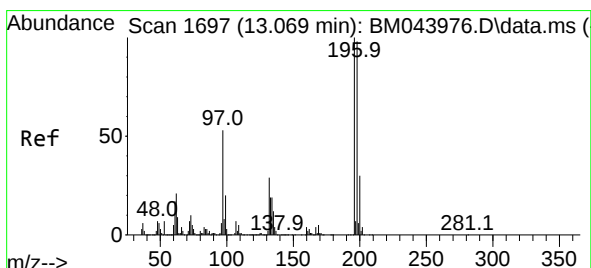
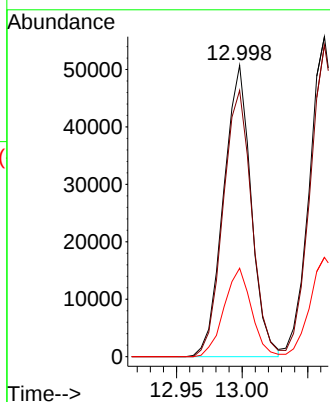
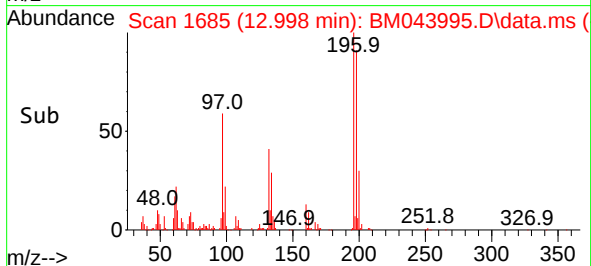
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:196 Resp: 74335
Ion Ratio Lower Upper
196 100
198 91.4 74.2 111.2
200 30.4 23.8 35.8

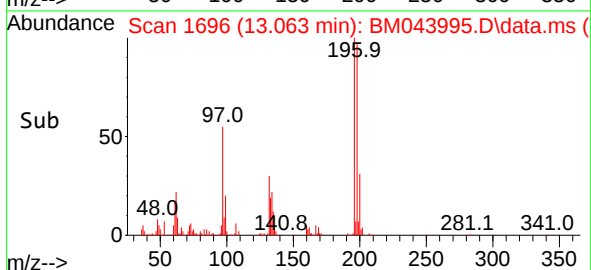
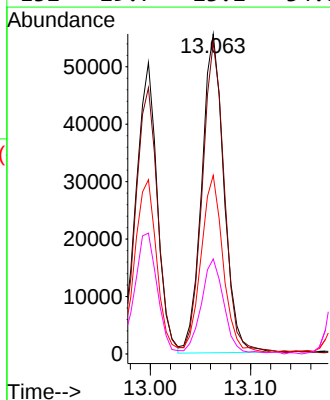
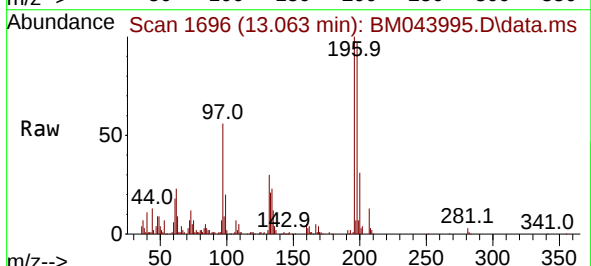
Manual Integrations
APPROVED

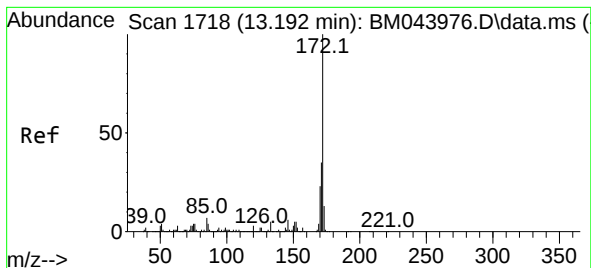
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#44
2,4,5-Trichlorophenol
Concen: 4.231 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion:196 Resp: 85699
Ion Ratio Lower Upper
196 100
198 97.4 78.1 117.1
97 55.8 42.2 63.2
132 29.7 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 93.368 ng

RT: 13.192 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM043995.D

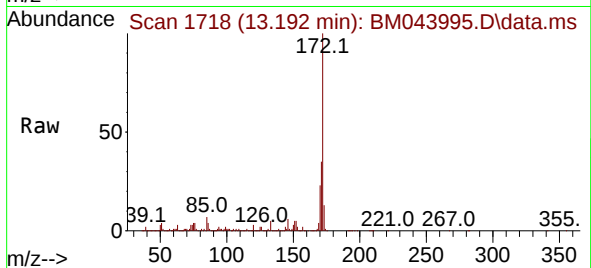
Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2024



Tgt Ion:172 Resp: 6293330

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

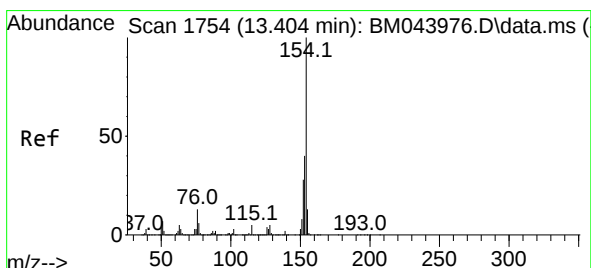
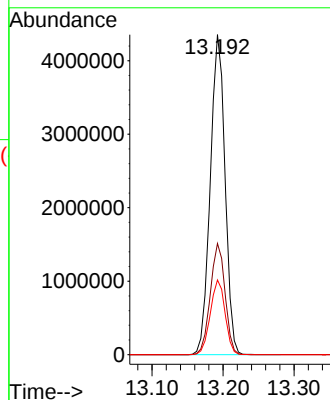
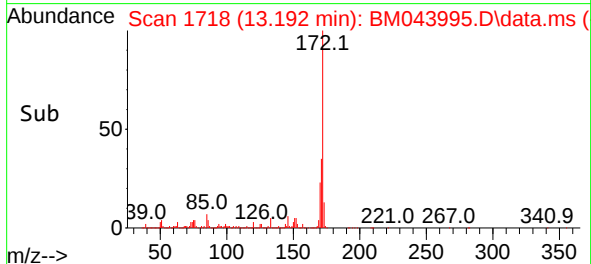
170 23.3 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#46

1,1'-Biphenyl

Concen: 5.134 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

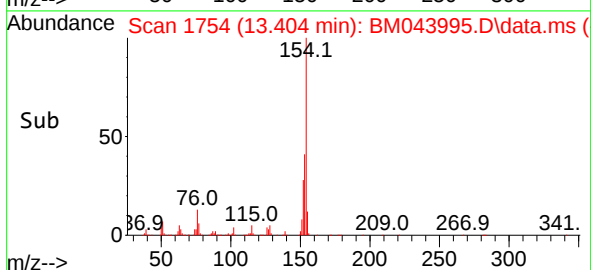
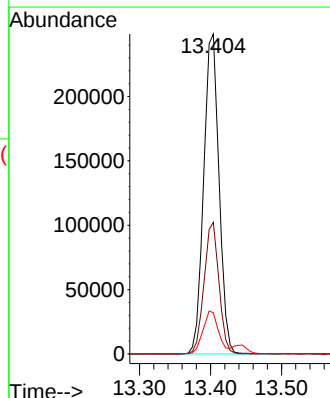
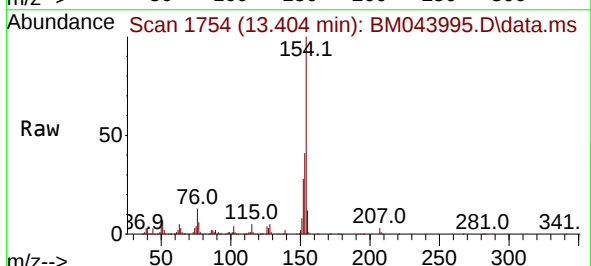
Tgt Ion:154 Resp: 373903

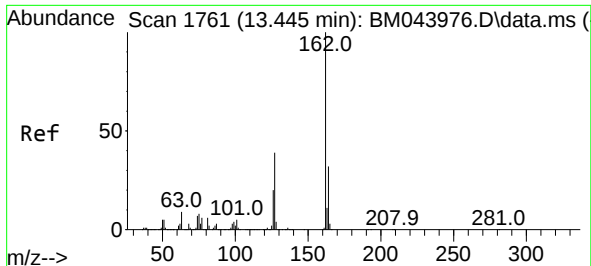
Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

76 12.9 0.0 33.0





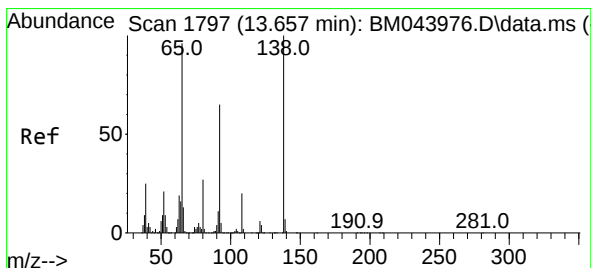
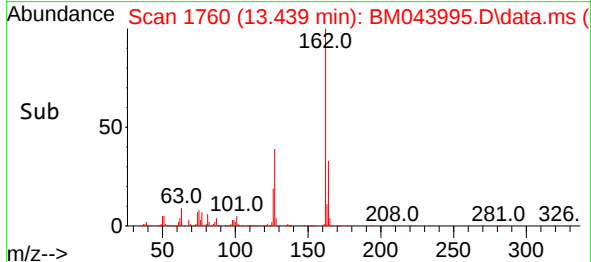
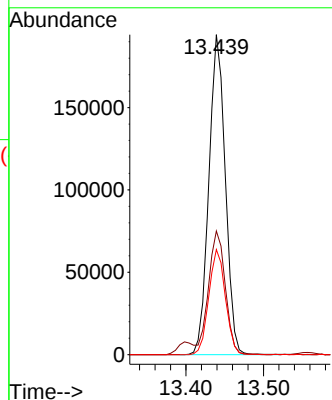
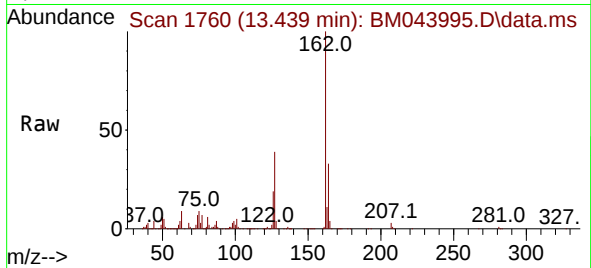
#47
2-Chloronaphthalene
Concen: 4.928 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:162 Resp: 28624
Ion Ratio Lower Upper
162 100
127 38.6 31.0 46.6
164 32.9 25.8 38.6

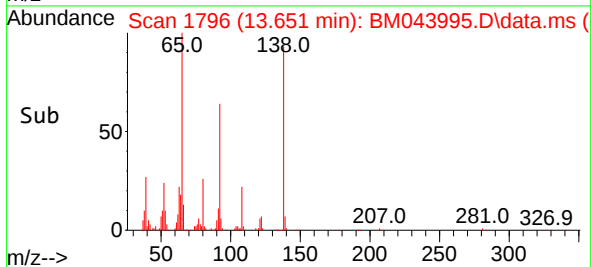
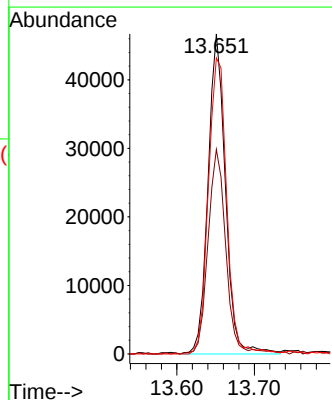
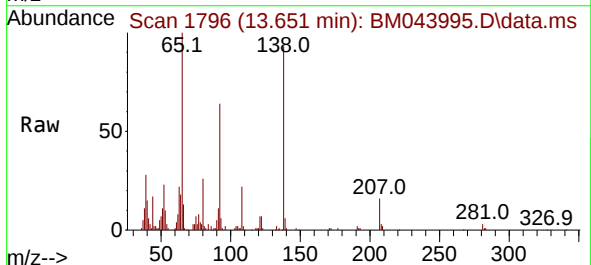
Manual Integrations
APPROVED

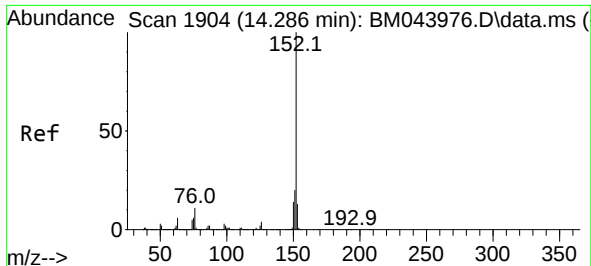
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#48
2-Nitroaniline
Concen: 3.867 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

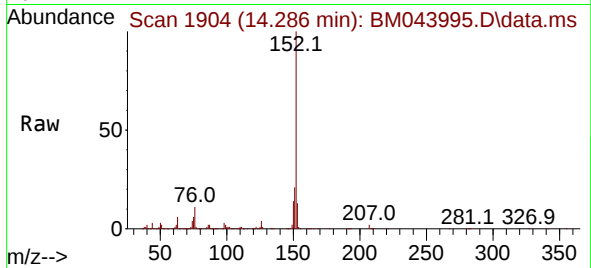
Tgt Ion: 65 Resp: 73044
Ion Ratio Lower Upper
65 100
92 63.9 53.6 80.4
138 92.5 83.0 124.6





#49
Acenaphthylene
Concen: 5.058 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

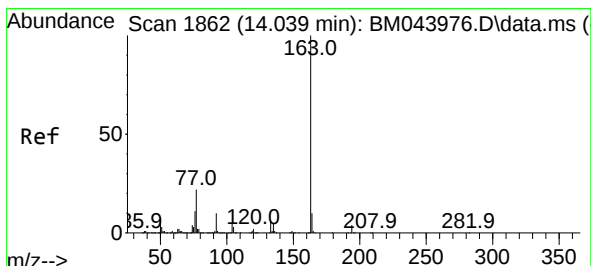
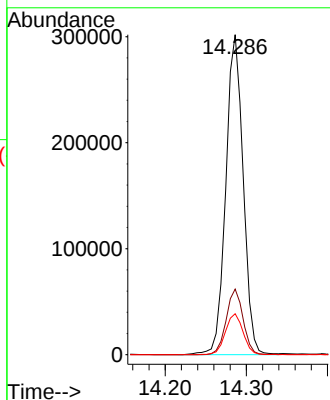
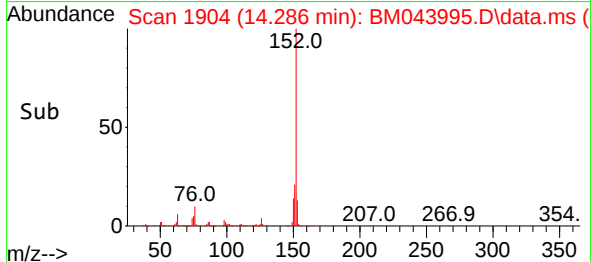
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:152 Resp: 44909
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.8 10.4 15.6

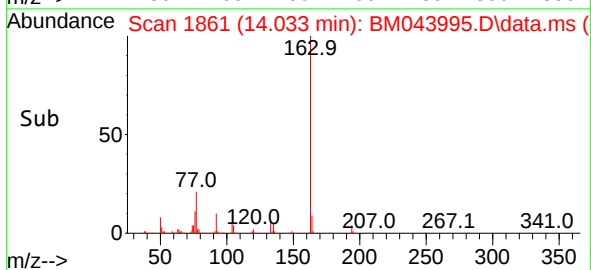
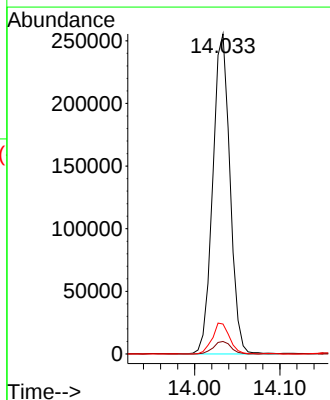
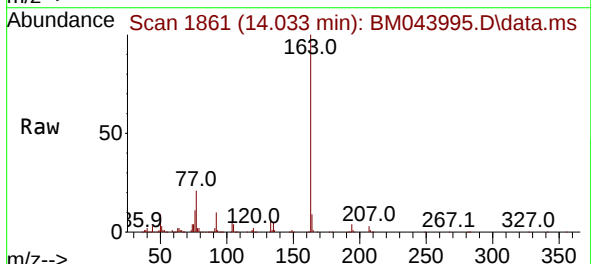
Manual Integrations
APPROVED

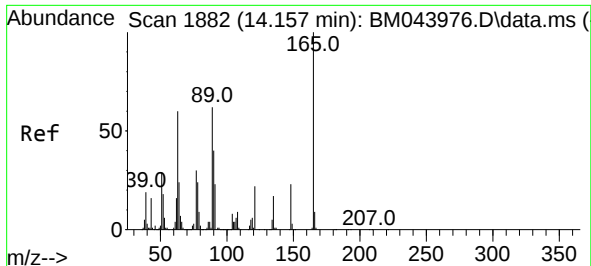
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#50
Dimethylphthalate
Concen: 4.978 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

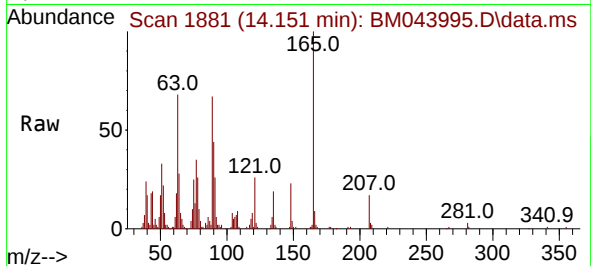
Tgt Ion:163 Resp: 358141
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 4.124 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

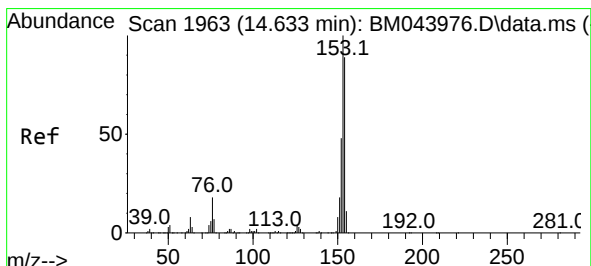
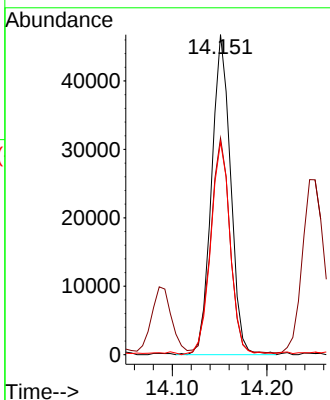
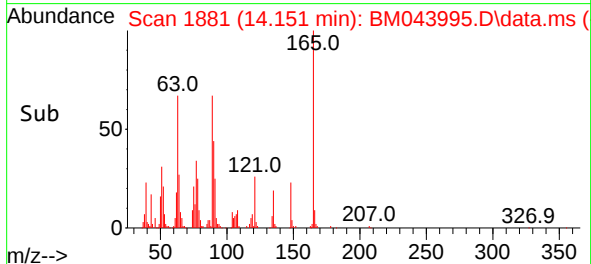
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT1-2024



Tgt Ion:165 Resp: 65218
Ion Ratio Lower Upper
165 100
63 67.7 51.1 76.7
89 66.5 49.5 74.3

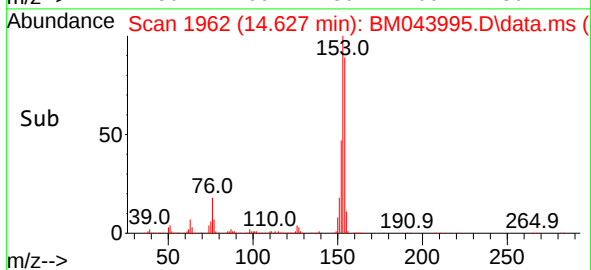
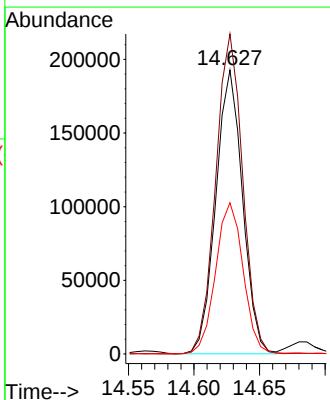
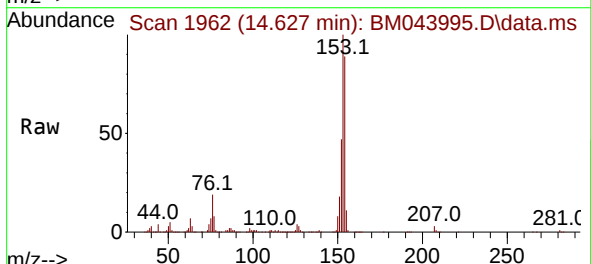
Manual Integrations
APPROVED

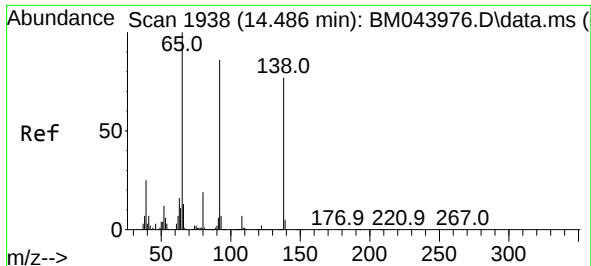
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#52
Acenaphthene
Concen: 4.849 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion:154 Resp: 272941
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 53.3 43.6 65.4





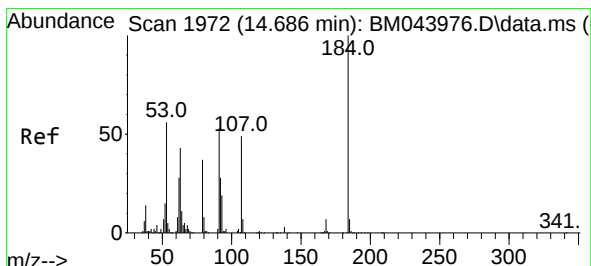
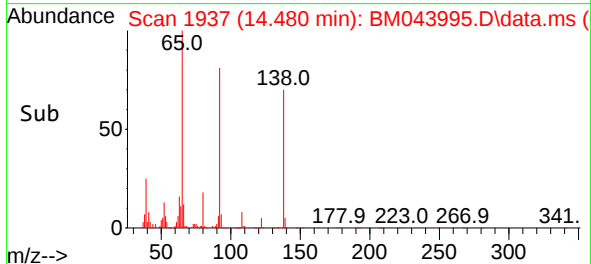
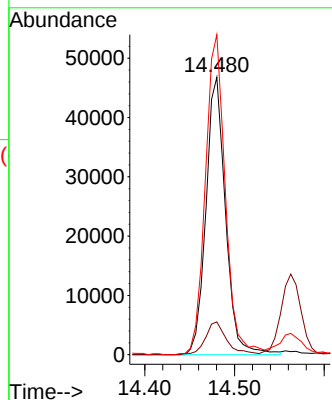
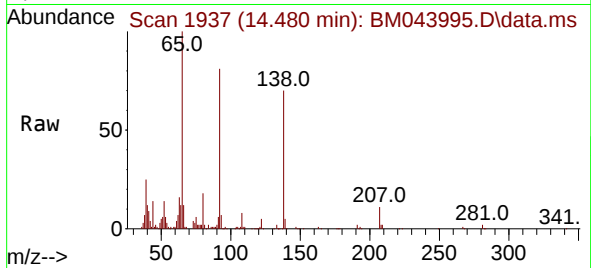
#53
3-Nitroaniline
Concen: 3.868 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:138 Resp: 71000
Ion Ratio Lower Upper
138 100
108 11.9 7.8 11.6
92 115.3 89.7 134.5

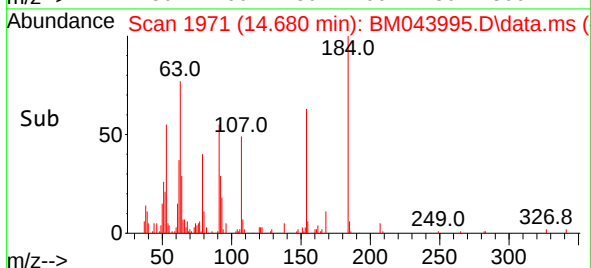
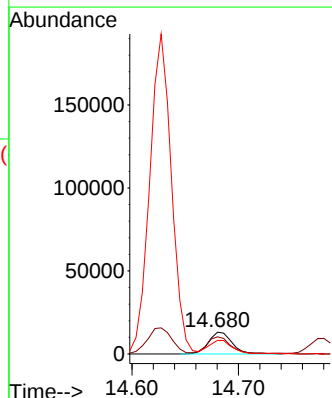
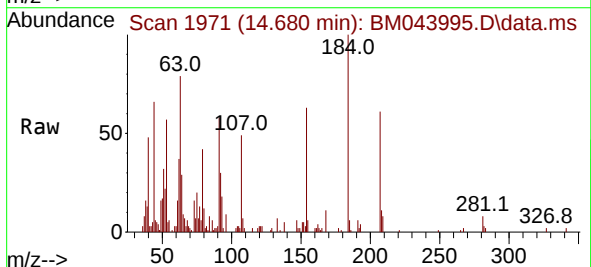
Manual Integrations
APPROVED

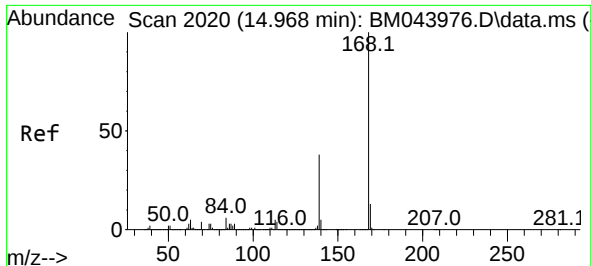
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#54
2,4-Dinitrophenol
Concen: 9.270 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

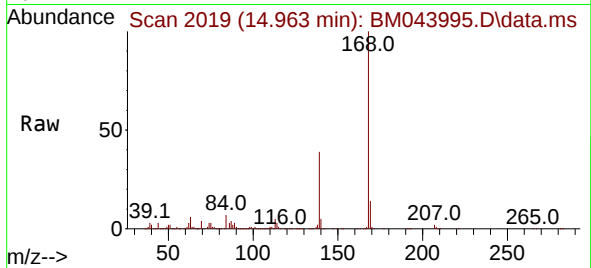
Tgt Ion:184 Resp: 20000
Ion Ratio Lower Upper
184 100
63 78.6 62.8 94.2
154 62.7 51.4 77.2





#55
Dibenzenofuran
Concen: 5.168 ng
RT: 14.963 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

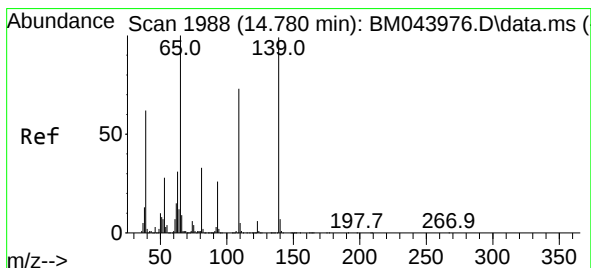
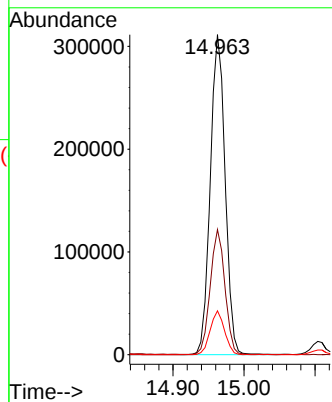
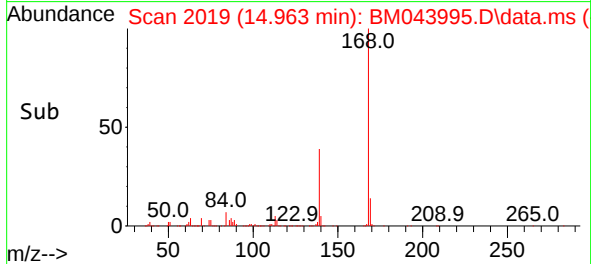
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:168 Resp: 452645
Ion Ratio Lower Upper
168 100
139 39.1 30.7 46.1
169 13.7 10.5 15.7

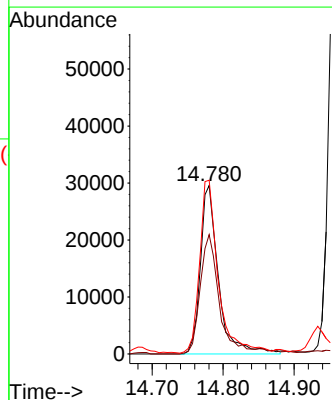
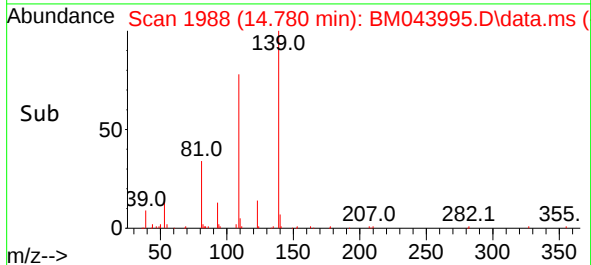
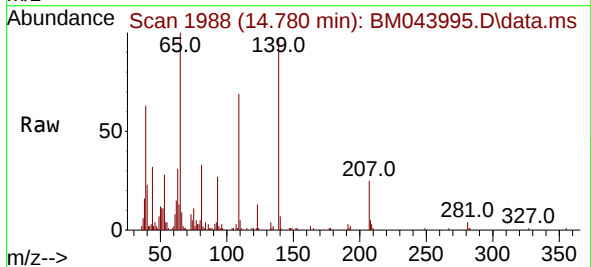
Manual Integrations
APPROVED

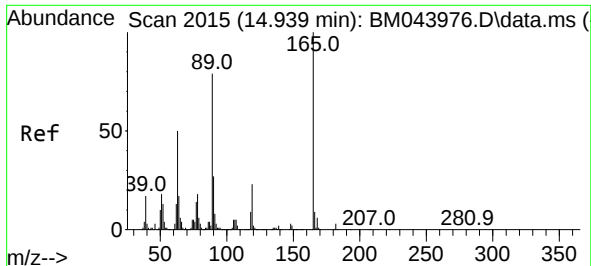
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#56
4-Nitrophenol
Concen: 3.277 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

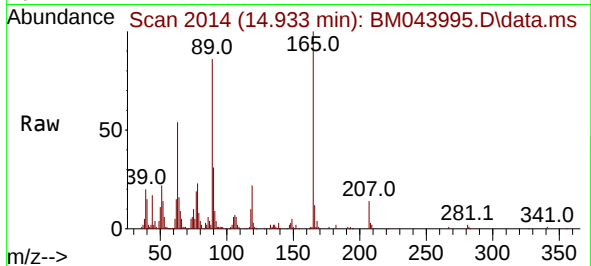
Tgt Ion:139 Resp: 52580
Ion Ratio Lower Upper
139 100
109 70.8 53.2 93.2
65 103.2 80.7 120.7





#57
2,4-Dinitrotoluene
Concen: 3.514 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

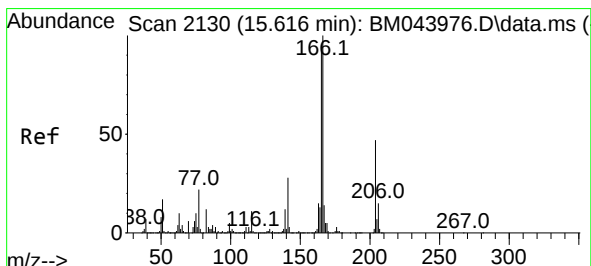
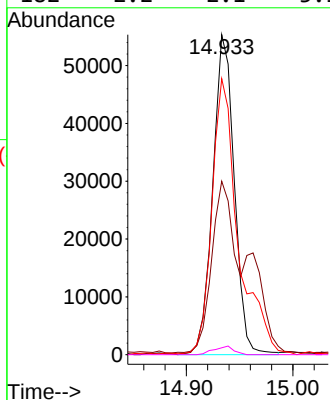
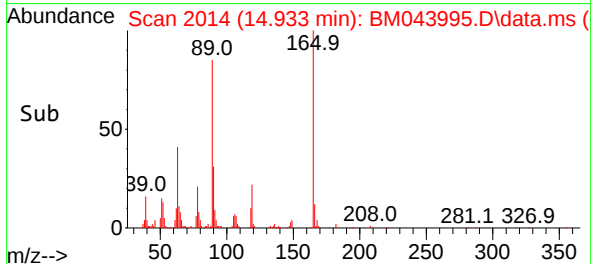
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:165 Resp: 77352
Ion Ratio Lower Upper
165 100
63 54.2 40.2 60.4
89 86.2 63.3 94.9
182 2.2 2.1 3.1

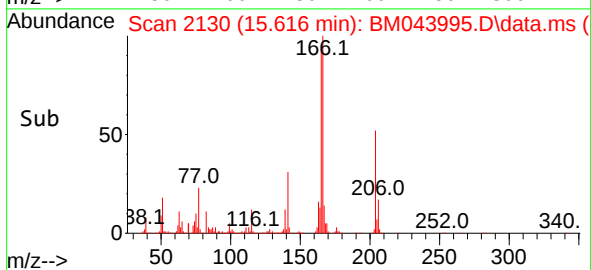
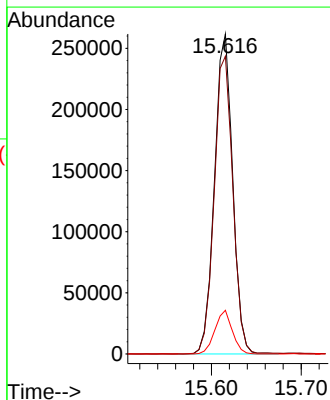
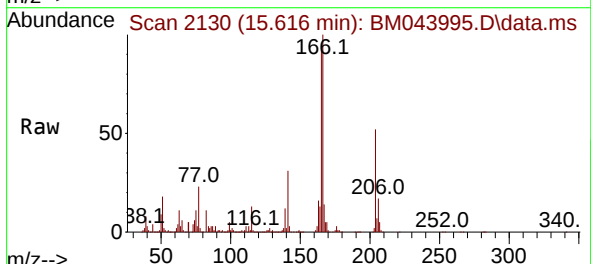
Manual Integrations
APPROVED

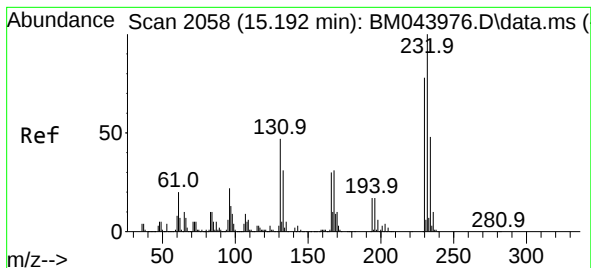
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#58
Fluorene
Concen: 4.966 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion:166 Resp: 367362
Ion Ratio Lower Upper
166 100
165 93.1 76.3 114.5
167 13.6 10.9 16.3





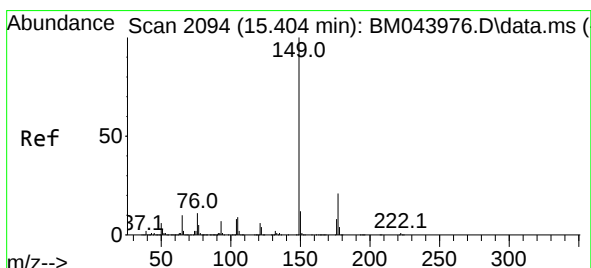
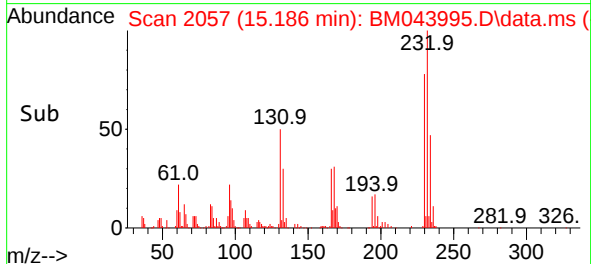
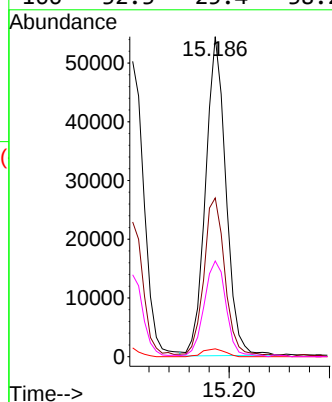
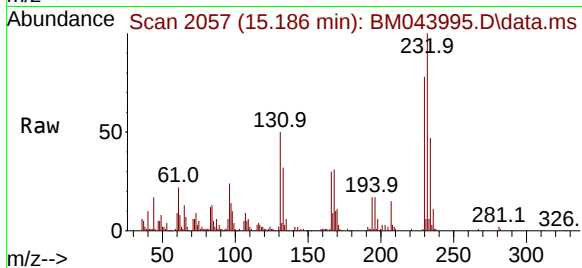
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.397 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:232 Resp: 7677
Ion Ratio Lower Upper
232 100
131 52.7 39.8 59.6
130 2.7 2.0 3.0
166 32.3 25.4 38.2

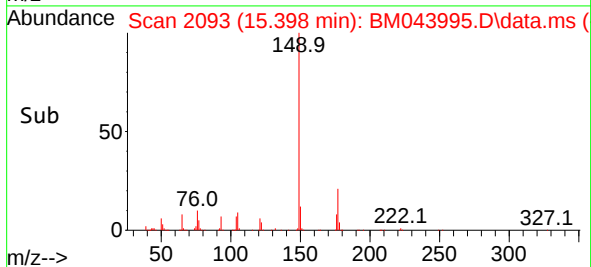
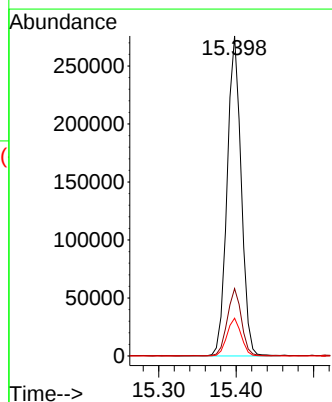
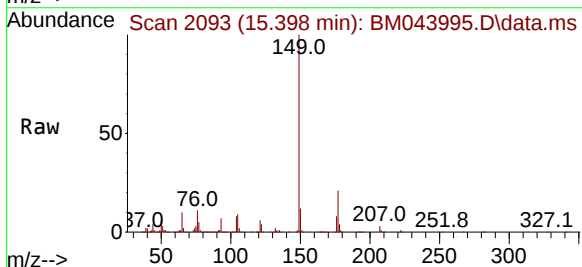
Manual Integrations
APPROVED

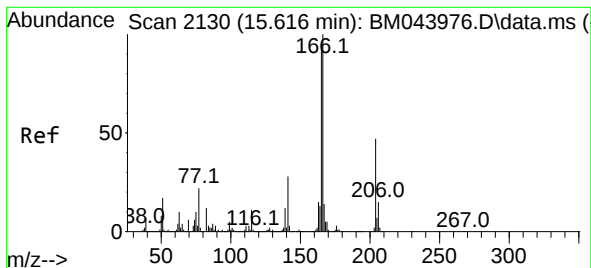
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#60
Diethylphthalate
Concen: 4.674 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

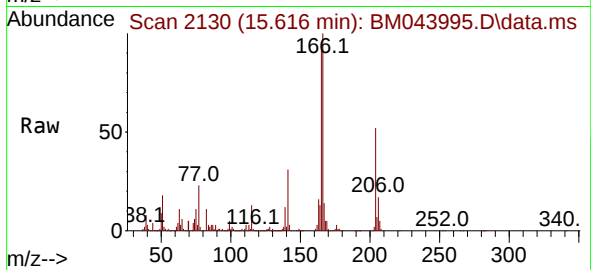
Tgt Ion:149 Resp: 348099
Ion Ratio Lower Upper
149 100
177 21.1 17.1 25.7
150 11.8 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 5.018 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

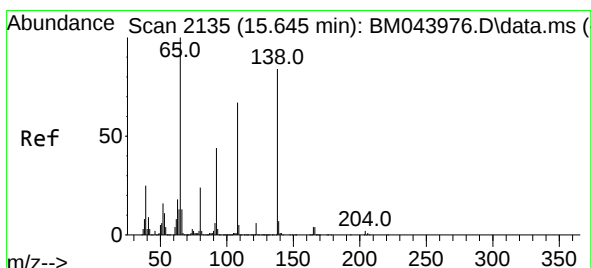
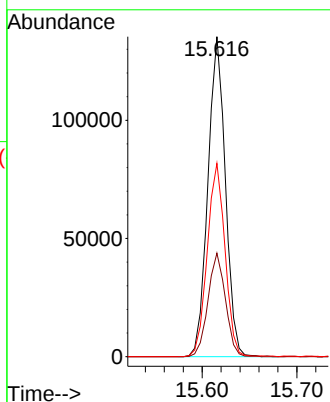
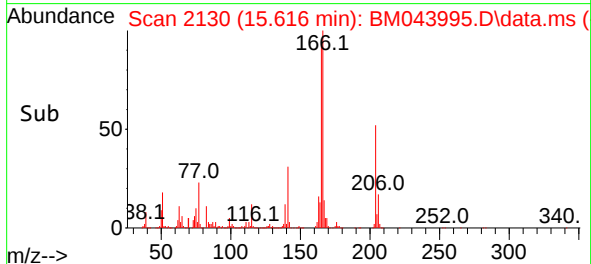
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT1-2024



Tgt Ion:204 Resp: 17317
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 60.4 48.6 72.8

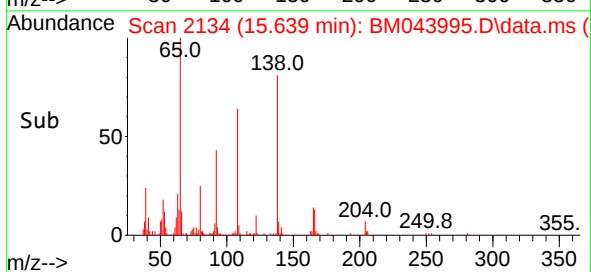
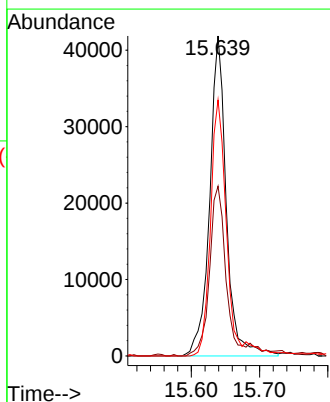
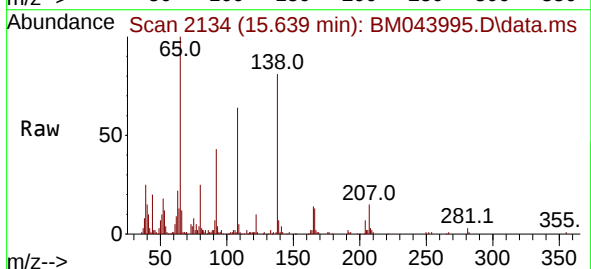
Manual Integrations
APPROVED

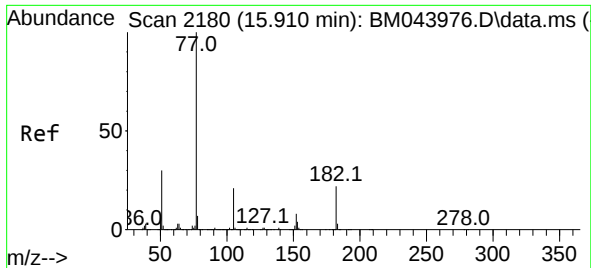
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#62
4-Nitroaniline
Concen: 3.557 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

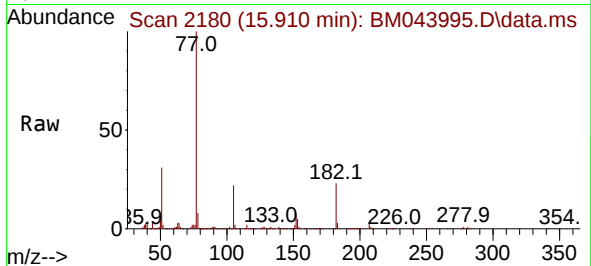
Tgt Ion:138 Resp: 71389
Ion Ratio Lower Upper
138 100
92 53.0 32.7 72.7
108 80.0 60.0 100.0





#63
Azobenzene
Concen: 4.691 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

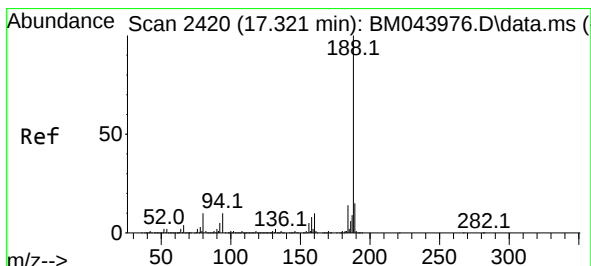
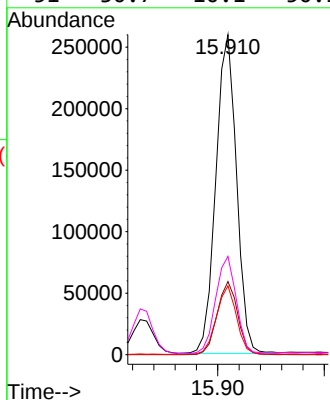
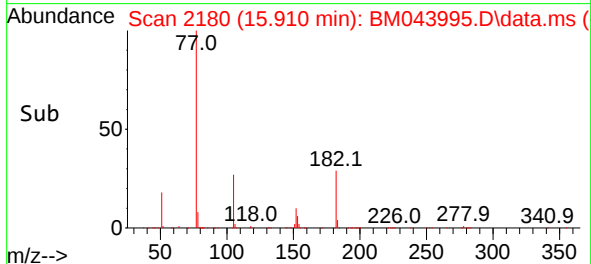
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 77 Resp: 348969
Ion Ratio Lower Upper
77 100
182 22.8 2.0 42.0
105 21.5 0.5 40.5
51 30.7 10.1 50.1

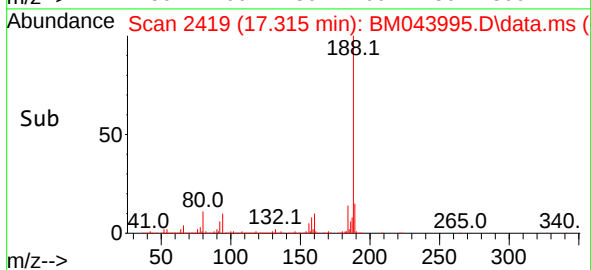
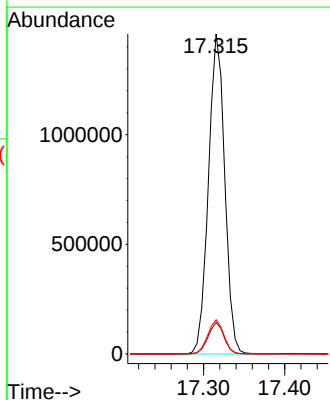
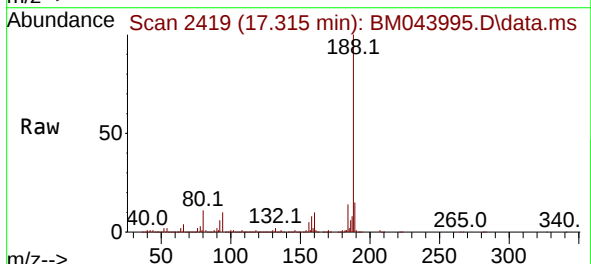
Manual Integrations
APPROVED

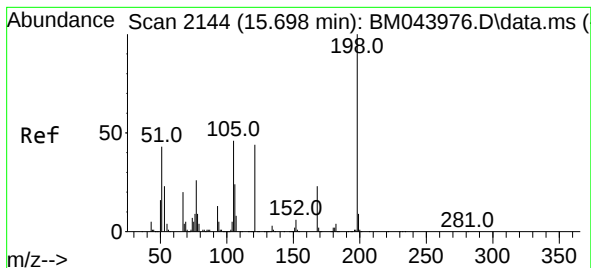
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

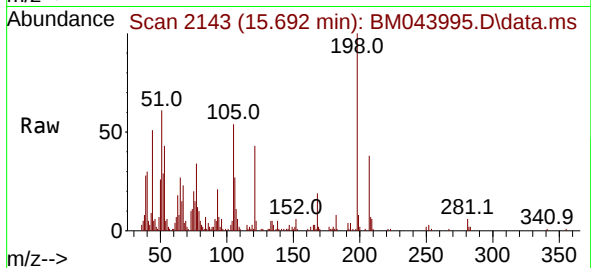
Tgt Ion:188 Resp: 2029031
Ion Ratio Lower Upper
188 100
94 9.8 7.7 11.5
80 10.7 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 8.426 ng
RT: 15.692 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

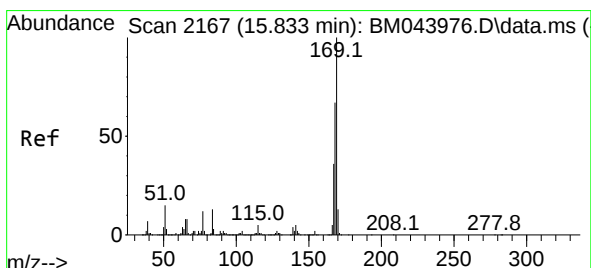
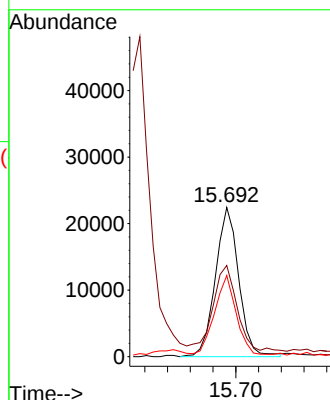
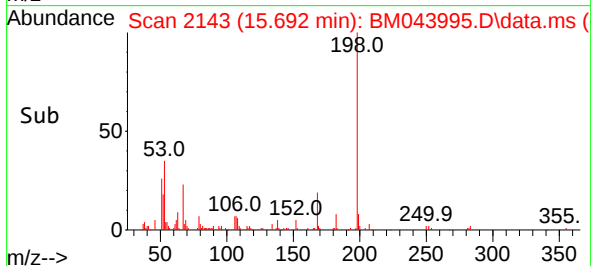
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT1-2024



Tgt Ion:198 Resp: 32049
Ion Ratio Lower Upper
198 100
51 61.1 31.9 71.9
105 54.3 28.1 68.1

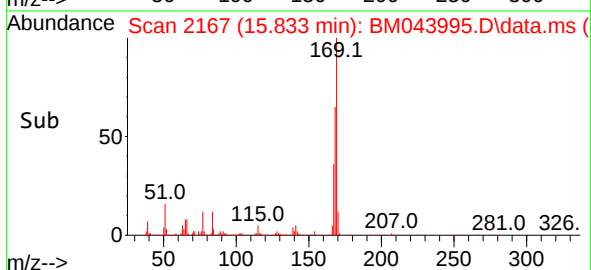
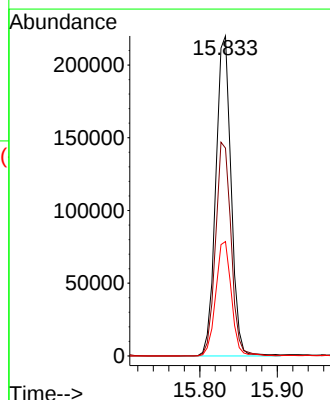
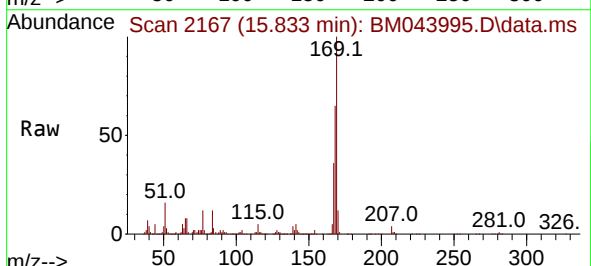
Manual Integrations
APPROVED

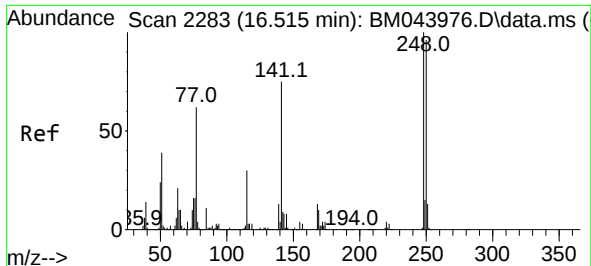
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#66
n-Nitrosodiphenylamine
Concen: 4.989 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

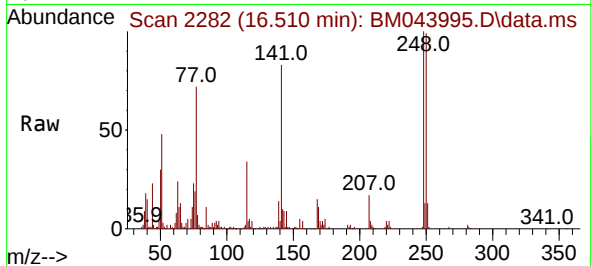
Tgt Ion:169 Resp: 301535
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.2
167 35.7 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 3.235 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

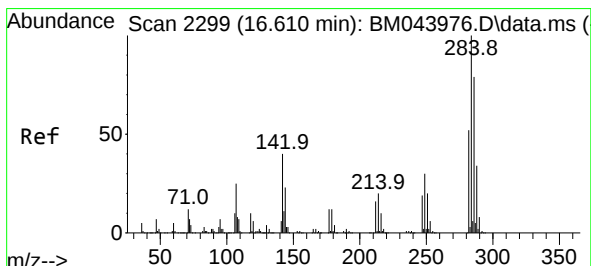
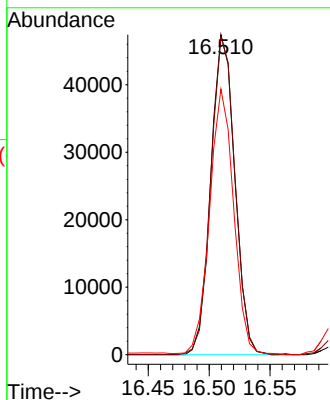
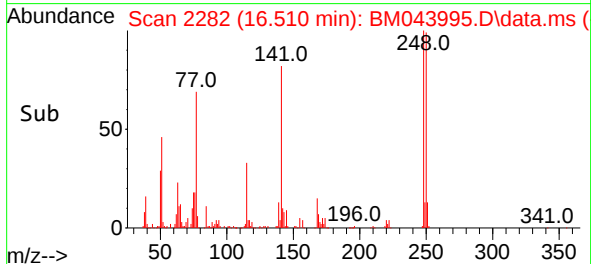
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:248 Resp: 64650
Ion Ratio Lower Upper
248 100
250 99.5 77.0 115.4
141 83.0 59.9 89.9

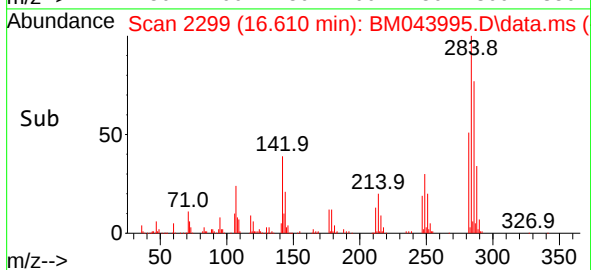
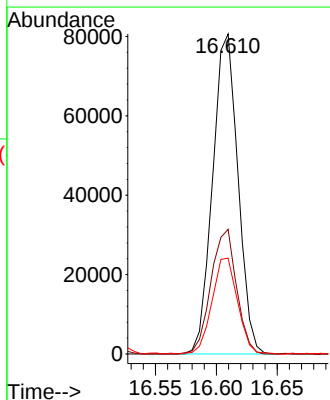
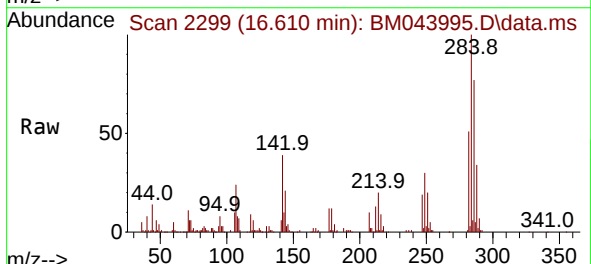
Manual Integrations
APPROVED

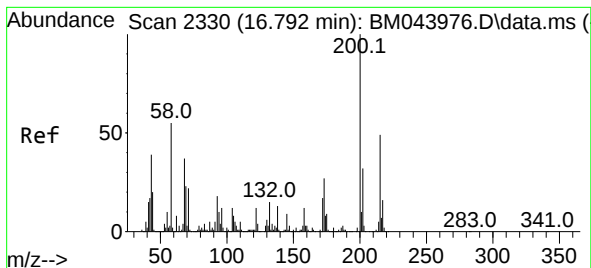
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#68
Hexachlorobenzene
Concen: 4.891 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion:284 Resp: 116573
Ion Ratio Lower Upper
284 100
142 39.0 32.2 48.4
249 30.0 24.4 36.6





#69

Atrazine

Concen: 5.557 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

ClientSampleId :

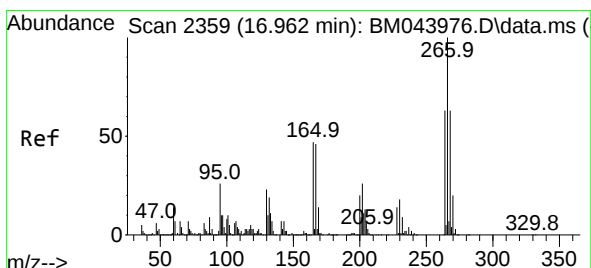
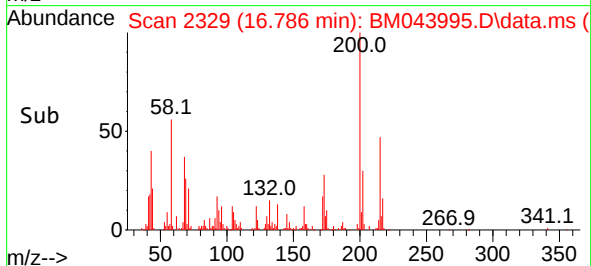
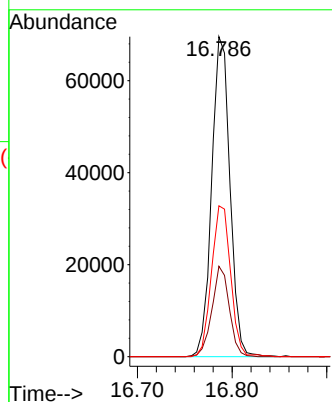
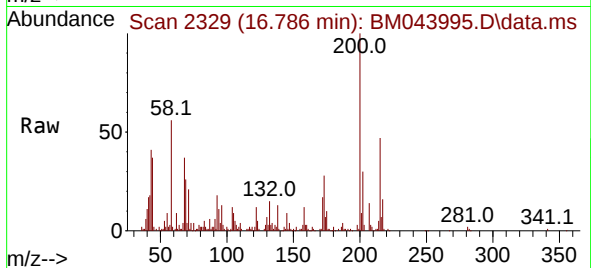
LOQ-WATER-02-QT1-2024

Tgt Ion:200	Resp:	92920
Ion Ratio	Lower	Upper
200	100	
173	28.3	7.3 47.3
215	47.2	28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#70

Pentachlorophenol

Concen: 3.065 ng

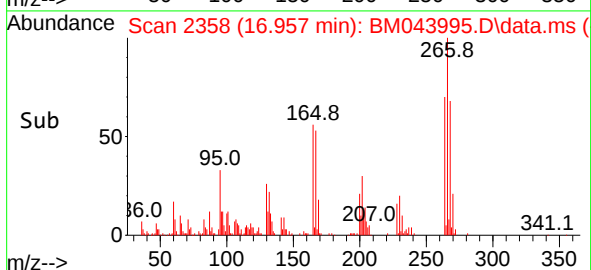
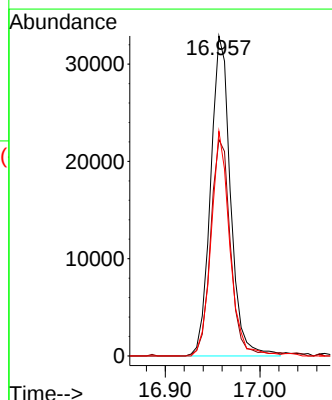
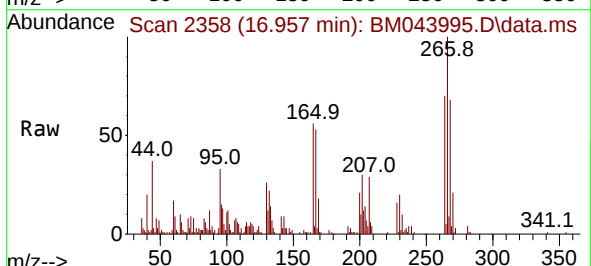
RT: 16.957 min Scan# 2358

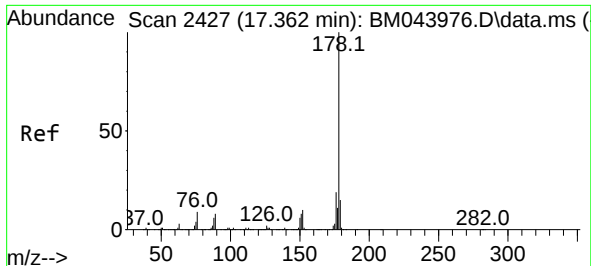
Delta R.T. -0.005 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Tgt Ion:266	Resp:	47961
Ion Ratio	Lower	Upper
266	100	
268	67.6	50.6 76.0
264	70.2	50.6 76.0





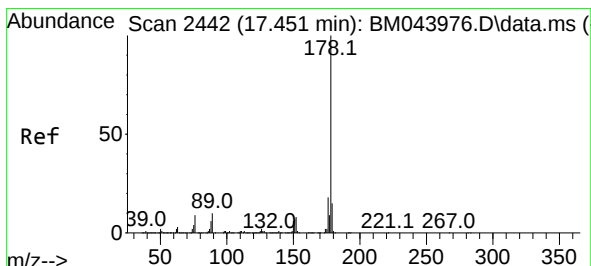
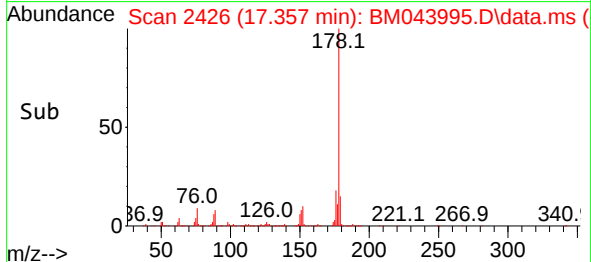
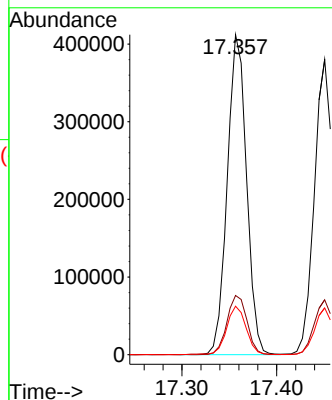
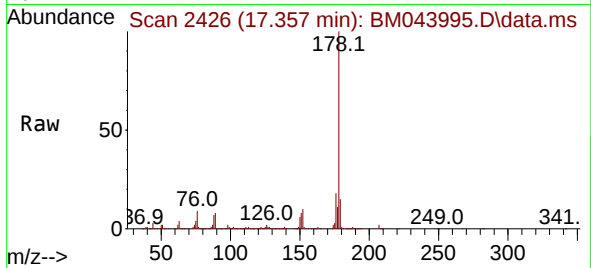
#71
Phenanthrene
Concen: 5.166 ng
RT: 17.357 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:178 Resp: 583790
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.1 12.4 18.6

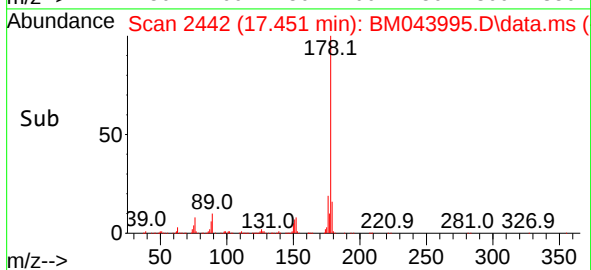
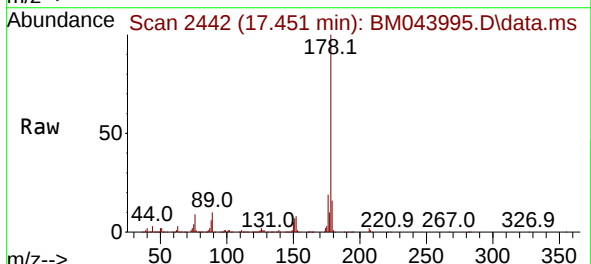
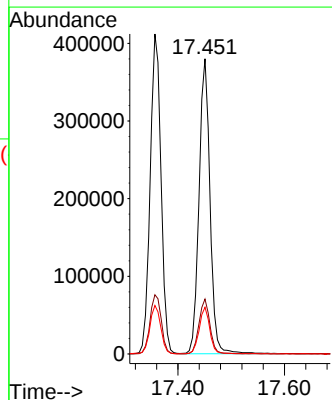
Manual Integrations
APPROVED

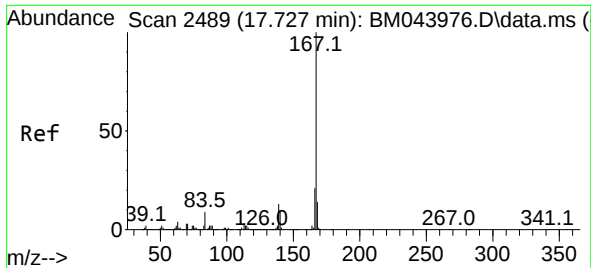
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 4.908 ng
RT: 17.451 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

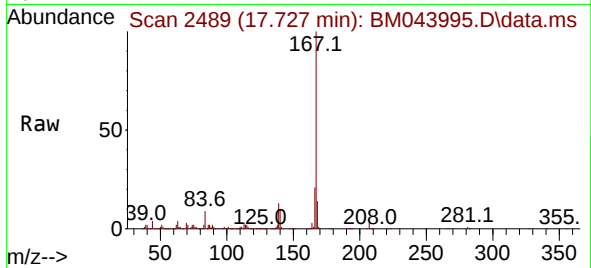
Tgt Ion:178 Resp: 542988
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 4.569 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043995.D
 Acq: 06 Feb 2024 17:03

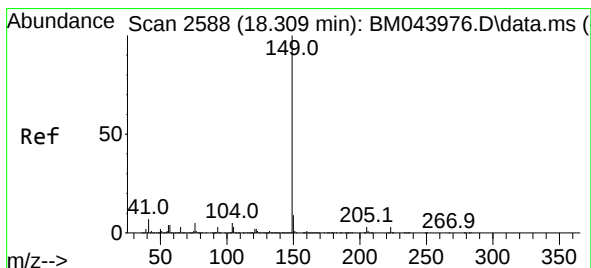
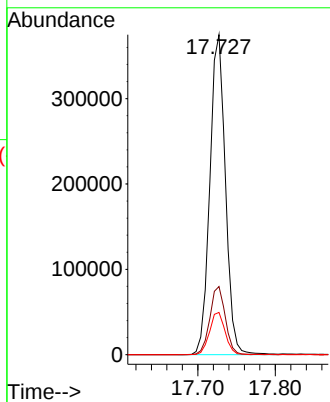
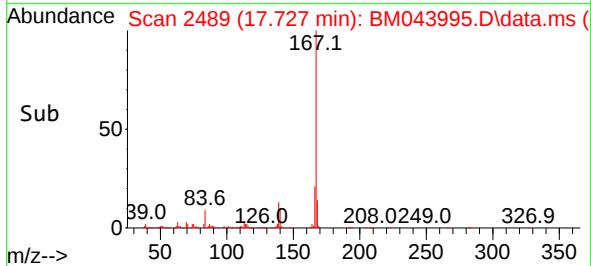
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2024



Tgt Ion:167 Resp: 523500
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.2 10.6 15.8

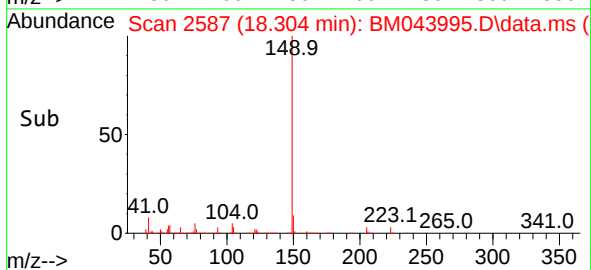
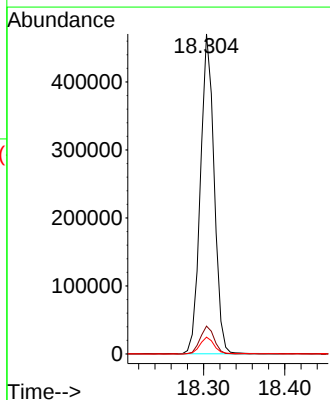
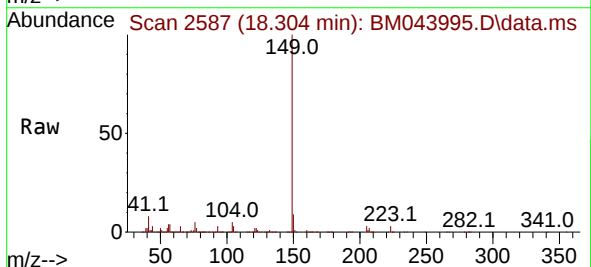
Manual Integrations
 APPROVED

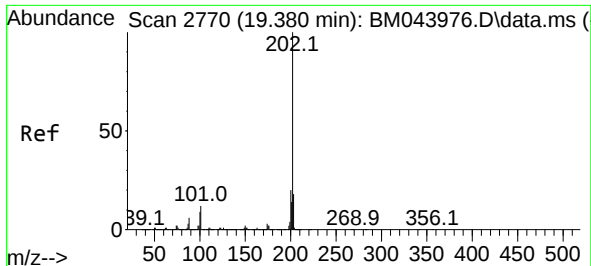
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#74
 Di-n-butylphthalate
 Concen: 4.396 ng
 RT: 18.304 min Scan# 2587
 Delta R.T. -0.005 min
 Lab File: BM043995.D
 Acq: 06 Feb 2024 17:03

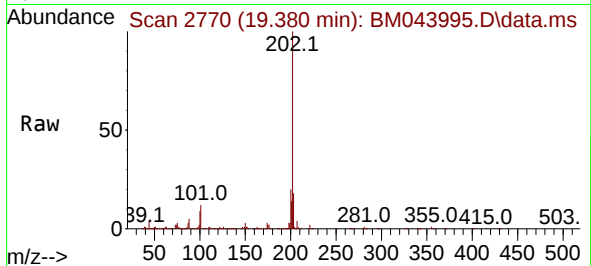
Tgt Ion:149 Resp: 552439
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 4.674 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

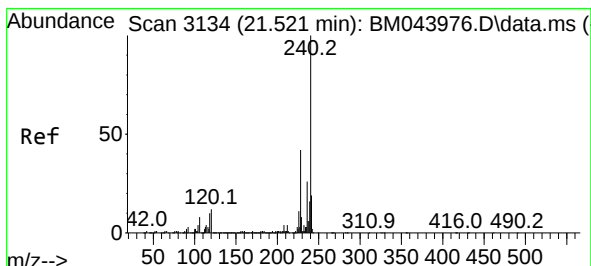
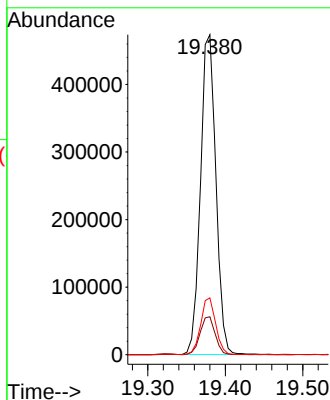
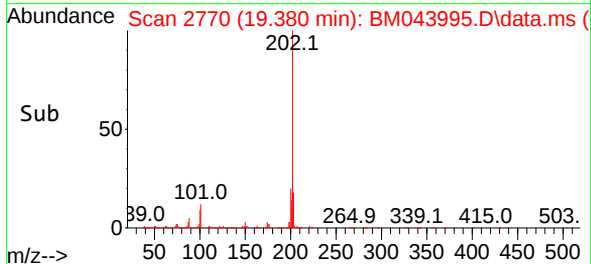
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:202 Resp: 653298
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.9
203 17.7 0.0 37.6

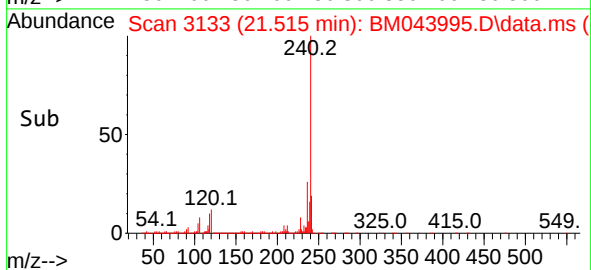
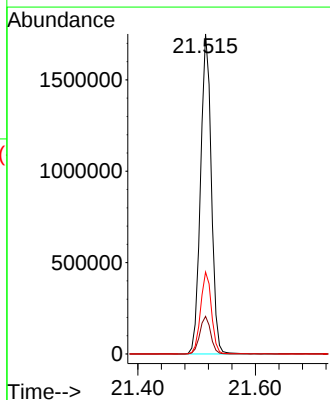
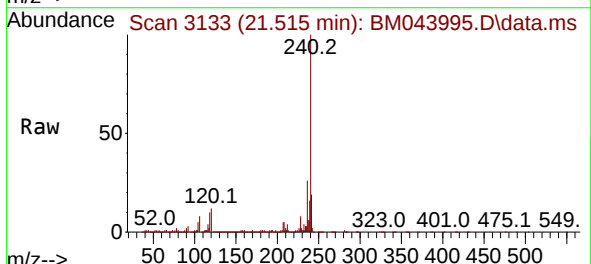
Manual Integrations
APPROVED

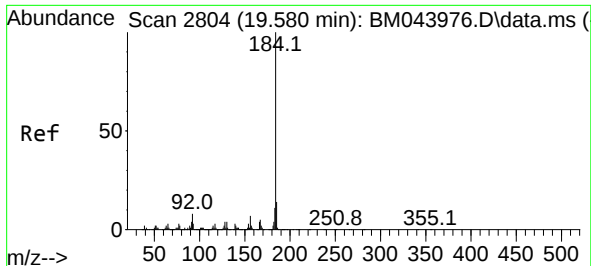
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

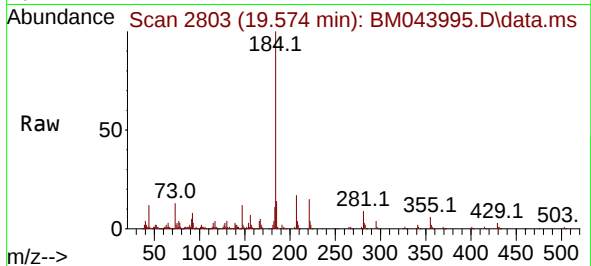
Tgt Ion:240 Resp: 2223459
Ion Ratio Lower Upper
240 100
120 11.8 9.3 13.9
236 25.6 20.5 30.7





#77
Benzidine
Concen: 8.229 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

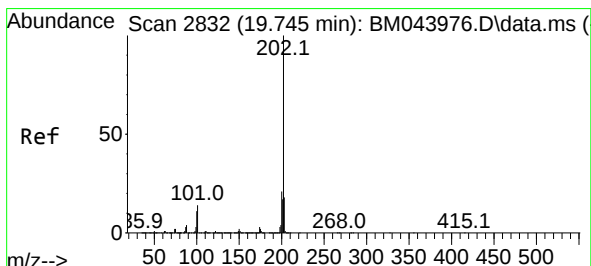
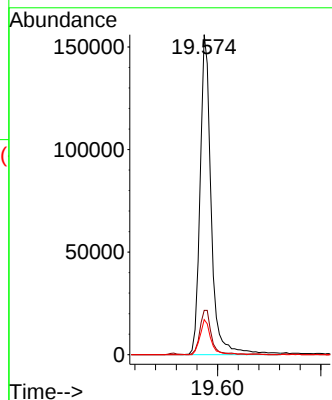
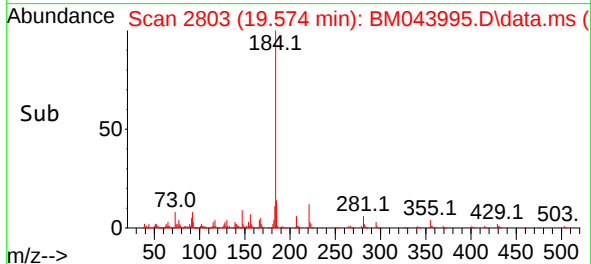
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



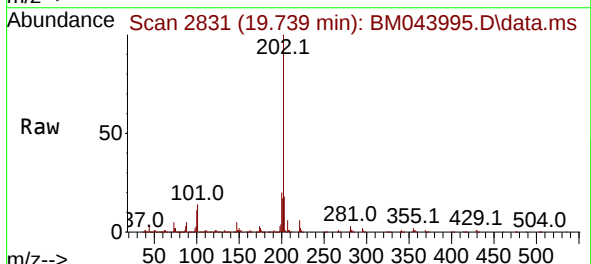
Tgt Ion:184 Resp: 23215
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.0 8.9 13.3

Manual Integrations
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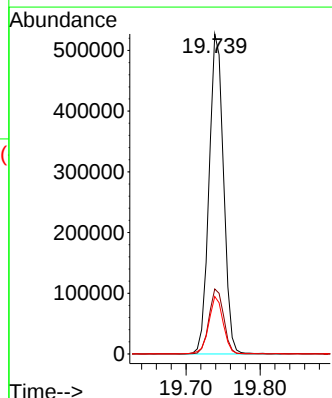
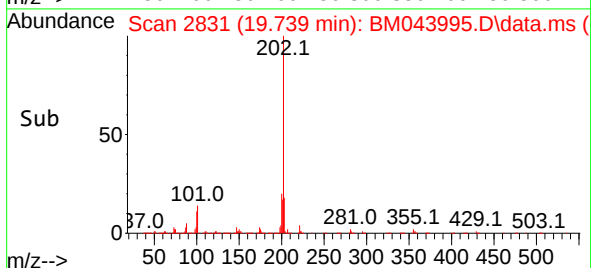
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

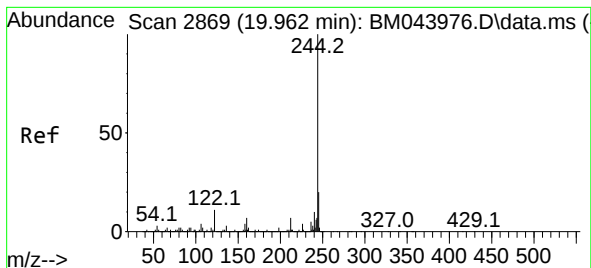


#78
Pyrene
Concen: 4.667 ng
RT: 19.739 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03



Tgt Ion:202 Resp: 713343
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 94.770 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:244 Resp:1091558

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

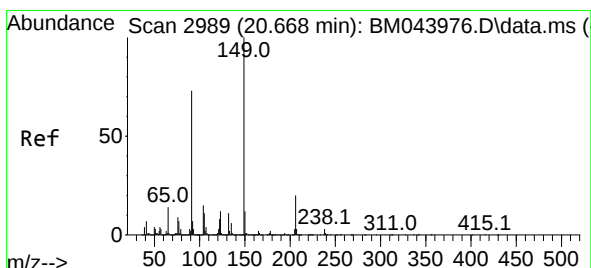
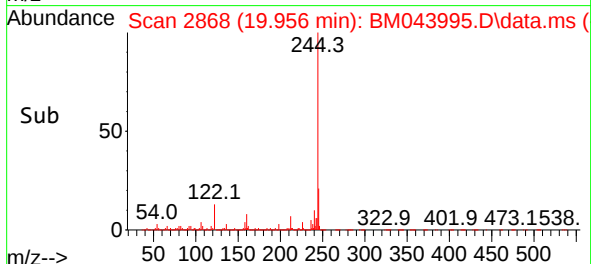
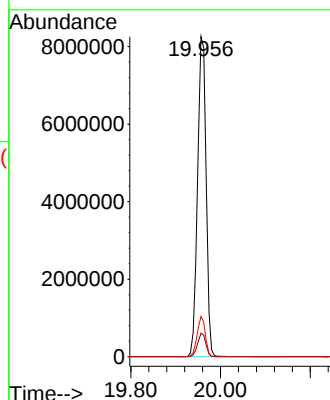
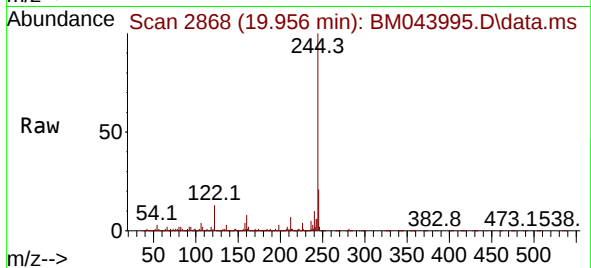
122 12.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#80

Butylbenzylphthalate

Concen: 4.727 ng

RT: 20.662 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

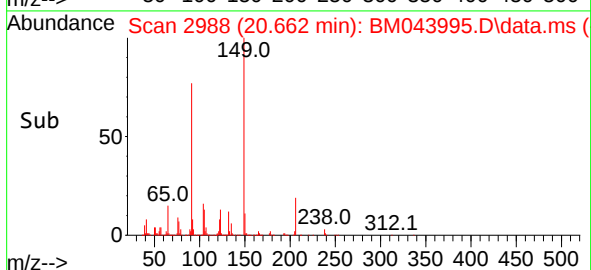
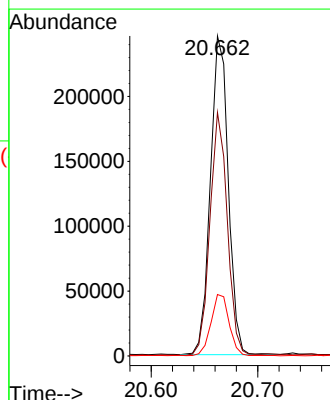
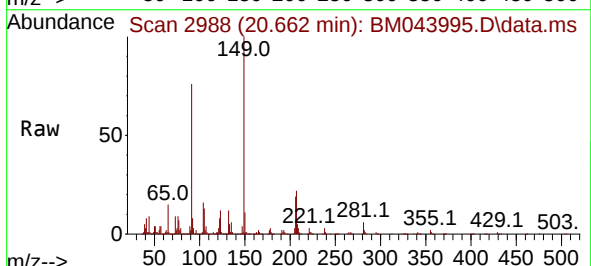
Tgt Ion:149 Resp: 286068

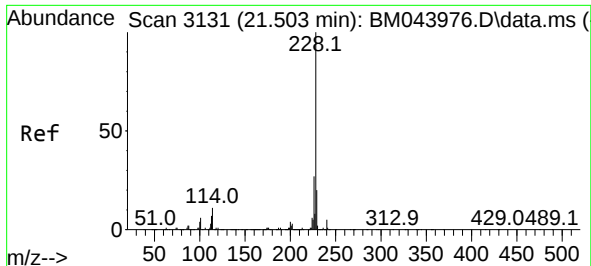
Ion Ratio Lower Upper

149 100

91 76.1 58.4 87.6

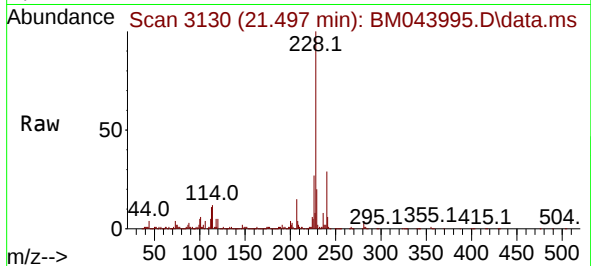
206 19.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 5.015 ng
RT: 21.497 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

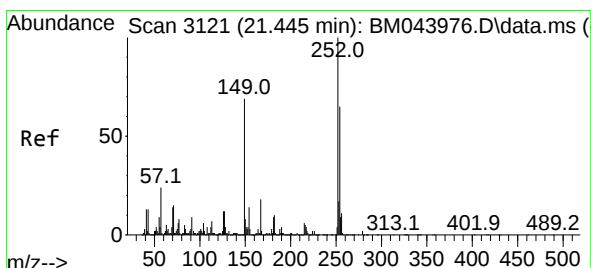
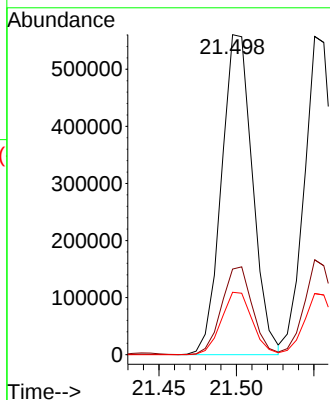
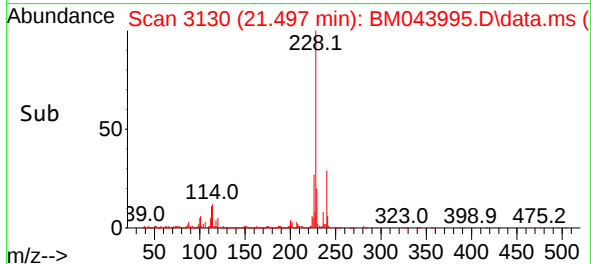
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:228 Resp: 782349
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.5 16.1 24.1

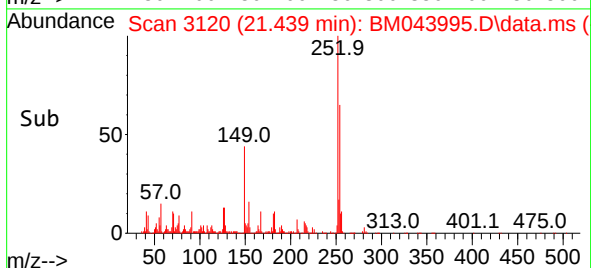
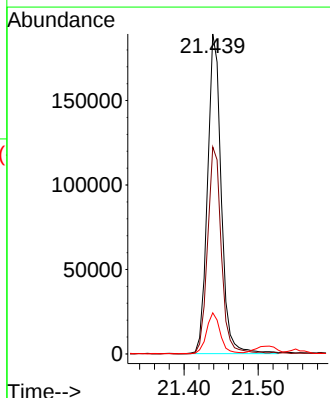
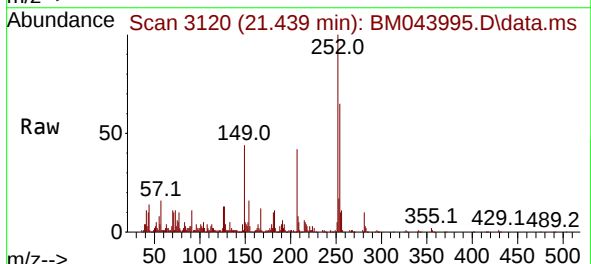
Manual Integrations
APPROVED

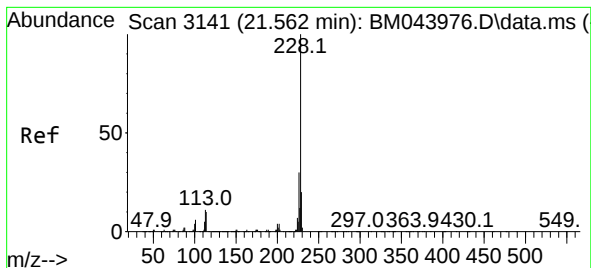
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 4.869 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion:252 Resp: 242839
Ion Ratio Lower Upper
252 100
254 64.7 51.6 77.4
126 12.8 9.4 14.2





#83

Chrysene

Concen: 4.947 ng

RT: 21.550 min Scan# 3141

Delta R.T. -0.012 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

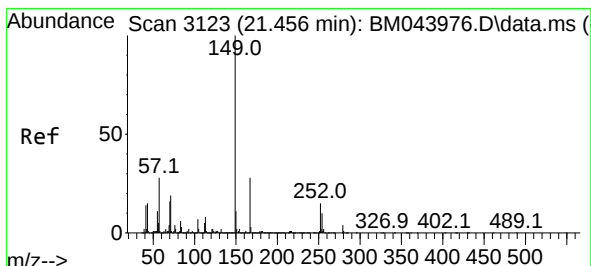
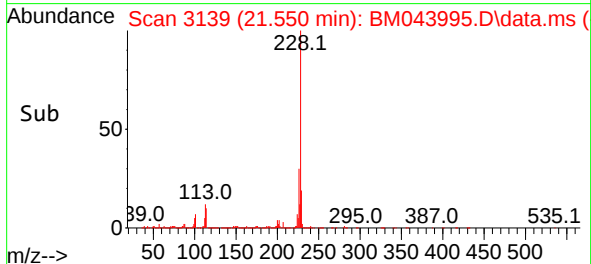
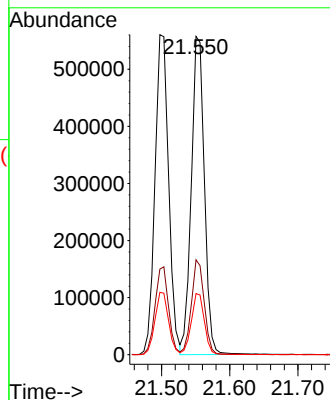
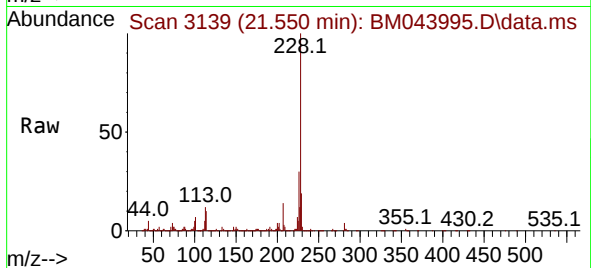
ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:228 Resp: 739285
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.2 36.4
 229 19.2 15.8 23.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.424 ng

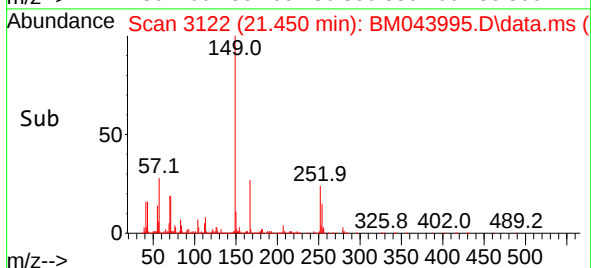
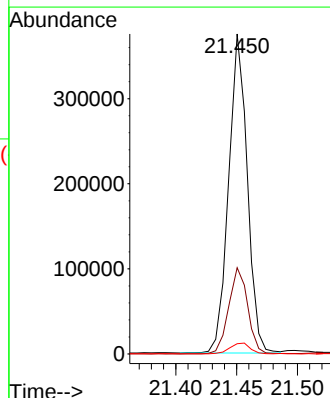
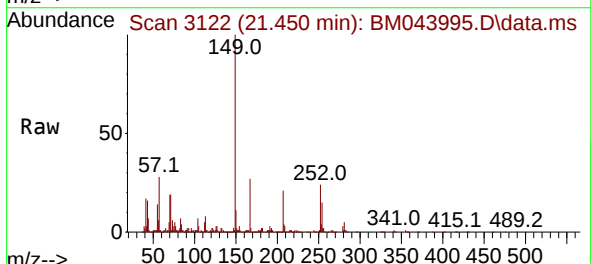
RT: 21.450 min Scan# 3122

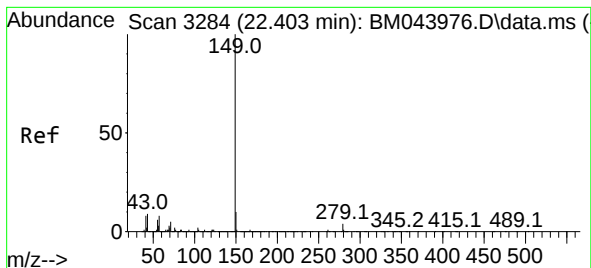
Delta R.T. -0.006 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Tgt Ion:149 Resp: 398162
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.0 33.0
 279 3.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 3.965 ng

RT: 22.397 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2024

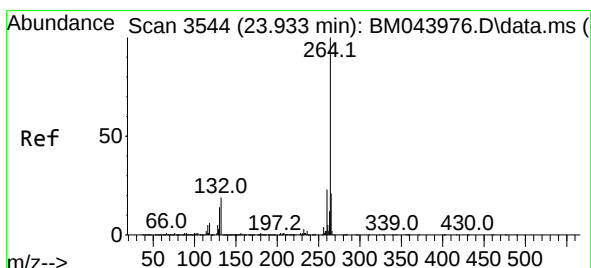
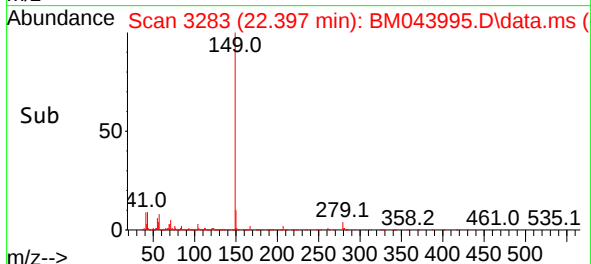
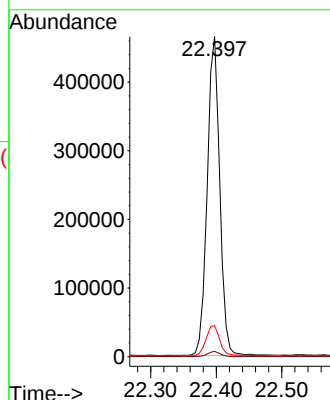
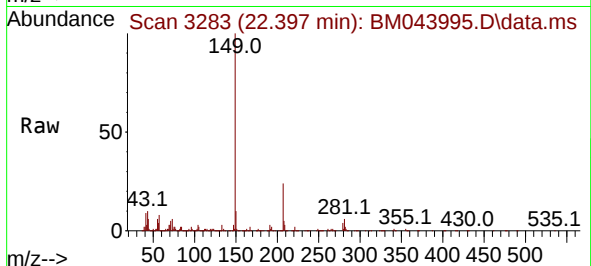
Tgt Ion:149 Resp: 614750

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.5	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3543

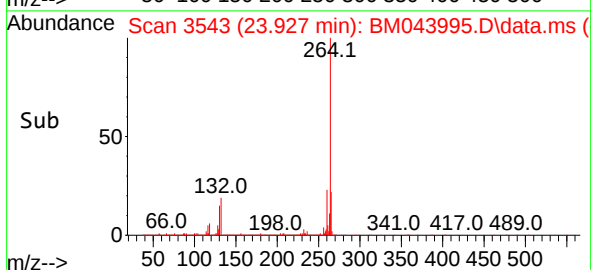
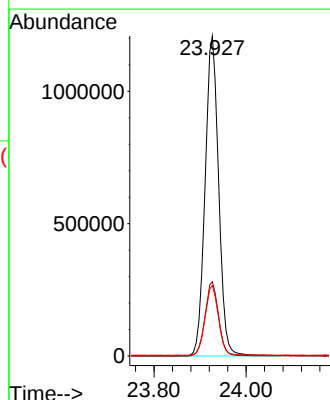
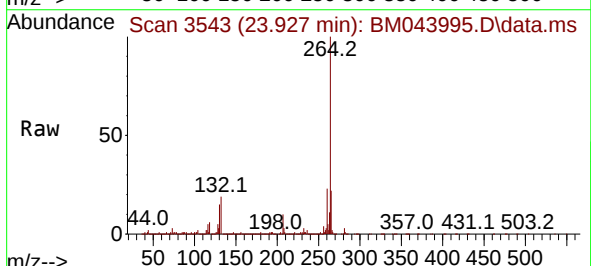
Delta R.T. -0.006 min

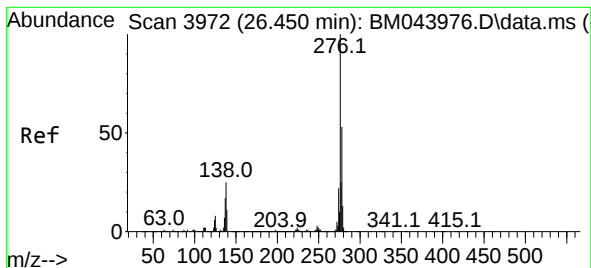
Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Tgt Ion:264 Resp: 2484688

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	22.0	17.2	25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.682 ng

RT: 26.421 min Scan# 3972

Delta R.T. -0.029 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

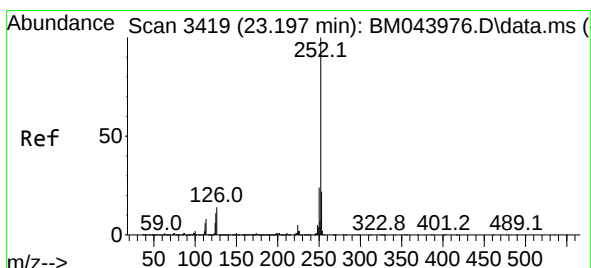
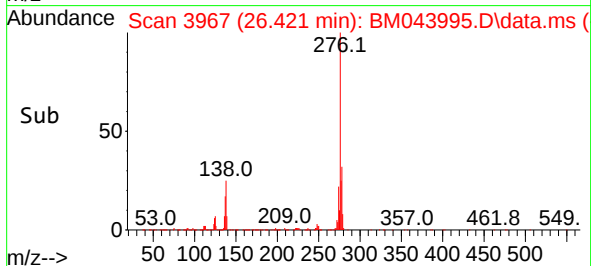
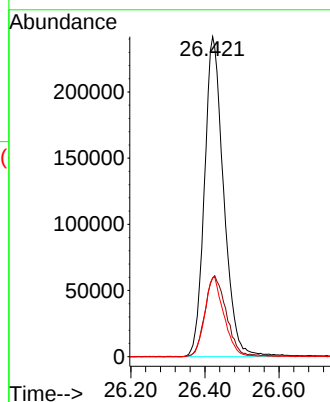
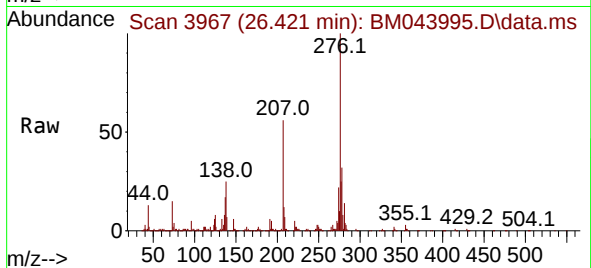
ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:	276	Resp:	87048
Ion Ratio	Lower	Upper	
276	100		
138	28.2	21.8	32.6
277	24.9	19.9	29.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#88

Benzo(b)fluoranthene

Concen: 4.837 ng

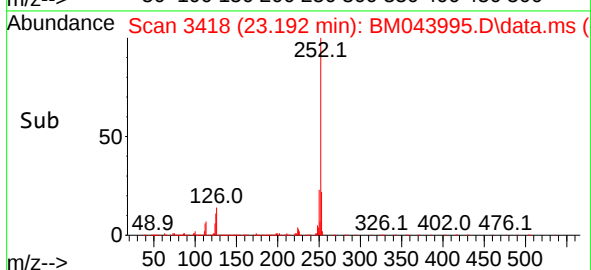
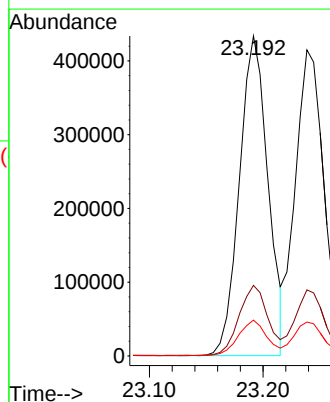
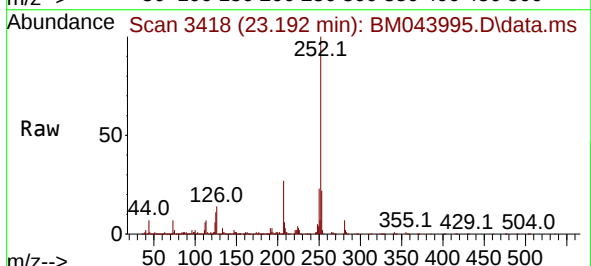
RT: 23.192 min Scan# 3418

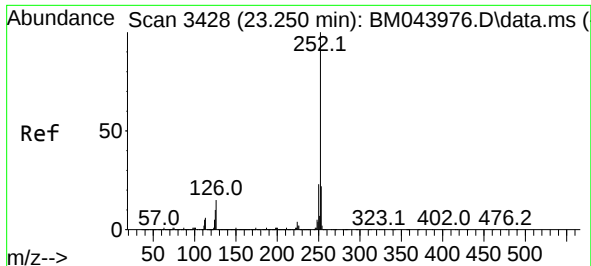
Delta R.T. -0.006 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

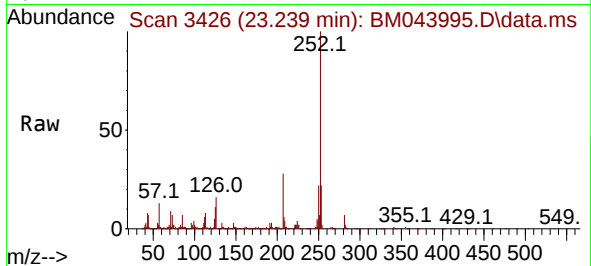
Tgt Ion:	252	Resp:	755945
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	11.2	9.0	13.6





#89
Benzo(k)fluoranthene
Concen: 4.899 ng
RT: 23.239 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

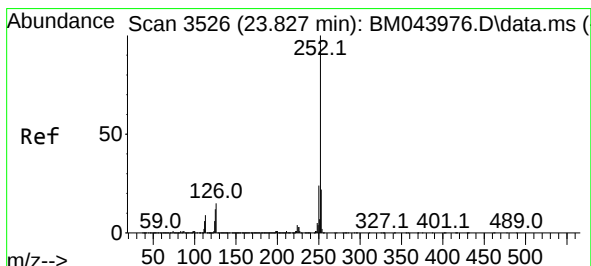
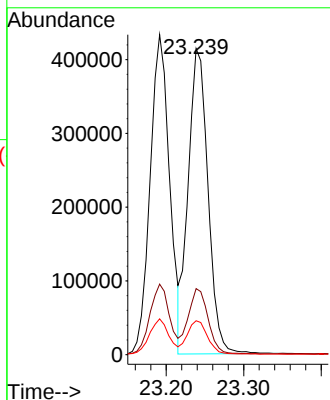
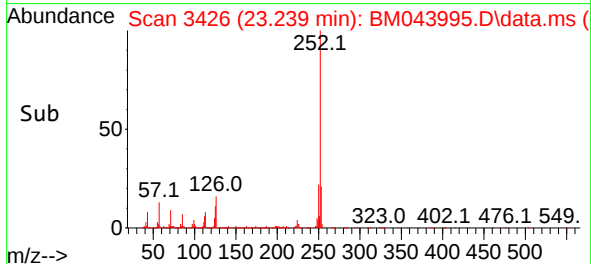
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:252 Resp: 734549
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.1 8.3 12.5

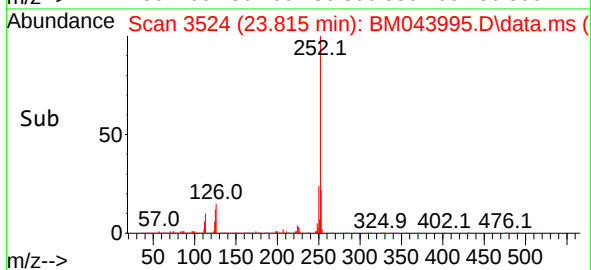
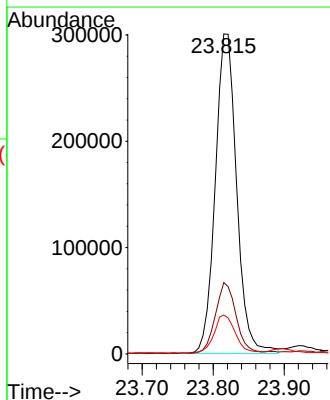
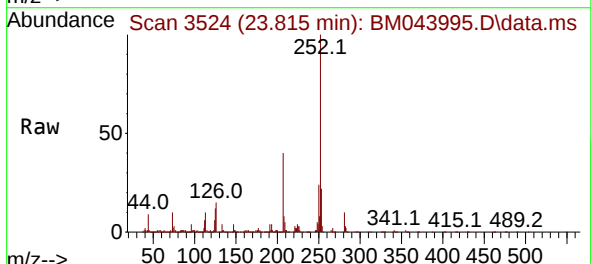
Manual Integrations
APPROVED

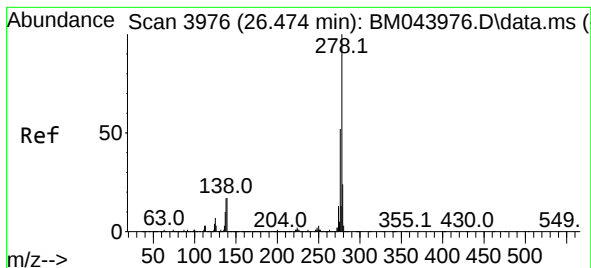
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#90
Benzo(a)pyrene
Concen: 4.537 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BM043995.D
Acq: 06 Feb 2024 17:03

Tgt Ion:252 Resp: 626847
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.1 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 4.747 ng

RT: 26.450 min Scan# 3976

Delta R.T. -0.024 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Instrument :

BNA_M

ClientSampleId :

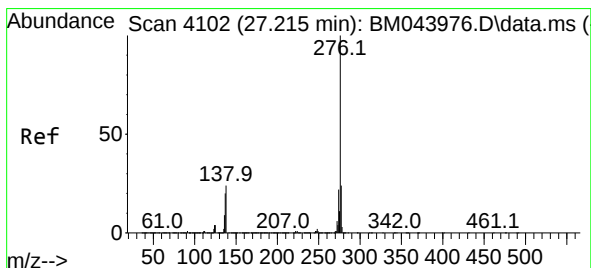
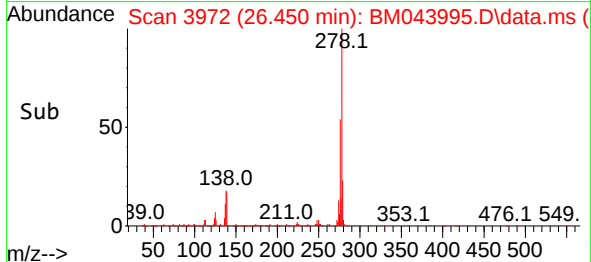
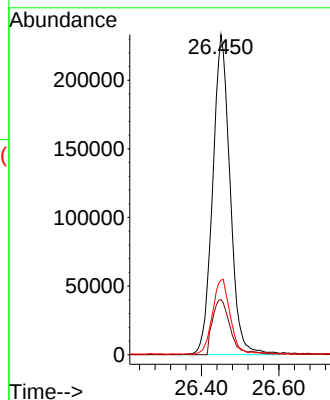
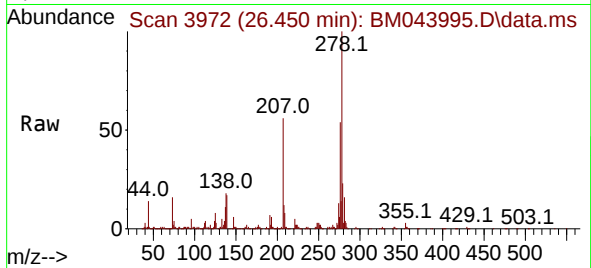
LOQ-WATER-02-QT1-2024

Tgt Ion:	278	Resp:	72792
Ion Ratio	Lower	Upper	
278	100		
139	17.3	13.7	20.5
279	23.3	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#92

Benzo(g,h,i)perylene

Concen: 4.518 ng

RT: 27.191 min Scan# 4098

Delta R.T. -0.024 min

Lab File: BM043995.D

Acq: 06 Feb 2024 17:03

Tgt Ion:	276	Resp:	706653
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.0	28.4
138	23.7	18.8	28.2

