

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
 Data File : BM047548.D
 Acq On : 17 Sep 2024 17:47
 Operator : RC/JU
 Sample : P2403-07
 Misc : LOD-MDL-WATER-4 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 18 03:05:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	388670	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1681620	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	972004	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1844916	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1409400	20.000	ng	-0.01
86) Perylene-d12	24.456	264	1272756	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3118031	127.733	ng	0.00
7) Phenol-d6	7.010	99	4294972	124.937	ng	0.00
23) Nitrobenzene-d5	8.998	82	2997538	89.209	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1258059	133.904	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	6223037	88.193	ng	0.00
79) Terphenyl-d14	19.827	244	7750030	98.535	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	47966	4.588	ng	98
3) Pyridine	3.722	79	116117	3.731	ng	95
4) n-Nitrosodimethylamine	3.628	42	60353	4.274	ng	# 90
6) Aniline	7.169	93	134077	4.399	ng	99
8) 2-Chlorophenol	7.410	128	104230	3.873	ng	95
9) Benzaldehyde	6.981	77	113708m	6.956	ng	
10) Phenol	7.034	94	131844	3.830	ng	96
11) bis(2-Chloroethyl)ether	7.269	93	111109	4.021	ng	98
12) 1,3-Dichlorobenzene	7.740	146	109503	3.718	ng	98
13) 1,4-Dichlorobenzene	7.881	146	112665	3.755	ng	98
14) 1,2-Dichlorobenzene	8.198	146	109122	3.696	ng	98
15) Benzyl Alcohol	8.081	79	86838	3.729	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.369	45	166009	4.271	ng	99
17) 2-Methylphenol	8.281	107	76215	3.466	ng	99
18) Hexachloroethane	8.934	117	45049	3.759	ng	92
19) n-Nitroso-di-n-propyla...	8.645	70	85255	3.678	ng	96
20) 3+4-Methylphenols	8.604	107	98508	3.211	ng	95
22) Acetophenone	8.663	105	169531	3.835	ng	# 98
24) Nitrobenzene	9.040	77	141936	4.111	ng	95
25) Isophorone	9.569	82	223900	3.790	ng	100
26) 2-Nitrophenol	9.751	139	33859	2.878	ng	96
27) 2,4-Dimethylphenol	9.816	122	46435	2.603	ng	95
28) bis(2-Chloroethoxy)met...	10.051	93	142313	3.835	ng	97
29) 2,4-Dichlorophenol	10.287	162	69136	3.051	ng	95
30) 1,2,4-Trichlorobenzene	10.504	180	88770	3.420	ng	99
31) Naphthalene	10.692	128	320631	3.530	ng	100
32) Benzoic acid	9.863	122	24469	7.897	ng	92
33) 4-Chloroaniline	10.792	127	120179	3.660	ng	98
34) Hexachlorobutadiene	10.986	225	46581	3.240	ng	97
35) Caprolactam	11.545	113	22141	2.967	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	81815	3.151	ng	96
37) 2-Methylnaphthalene	12.304	142	200215	3.312	ng	98
38) 1-Methylnaphthalene	12.522	142	190621	3.173	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	88690	3.372	ng	99
41) Hexachlorocyclopentadiene	12.657	237	18731	2.178	ng	92
43) 2,4,6-Trichlorophenol	12.910	196	45759	2.777	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	53008	2.848	ng	96
46) 1,1'-Biphenyl	13.310	154	277564	3.670	ng	99
47) 2-Chloronaphthalene	13.351	162	200636	3.417	ng	98
48) 2-Nitroaniline	13.545	65	49113	2.847	ng	91
49) Acenaphthylene	14.198	152	307858	3.633	ng	99
50) Dimethylphthalate	13.927	163	236082	3.563	ng	100
51) 2,6-Dinitrotoluene	14.039	165	39409	2.818	ng	# 81
52) Acenaphthene	14.539	154	192489	3.242	ng	99
53) 3-Nitroaniline	14.369	138	45819	2.948	ng	# 99
54) 2,4-Dinitrophenol	14.569	184	10286	4.573	ng	89
55) Dibenzofuran	14.874	168	292130	3.501	ng	99
56) 4-Nitrophenol	14.663	139	29681	2.320	ng	90
57) 2,4-Dinitrotoluene	14.822	165	46756	2.507	ng	# 75
58) Fluorene	15.521	166	230510	3.069	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	41137m	2.835	ng	
60) Diethylphthalate	15.292	149	238669	3.385	ng	98
61) 4-Chlorophenyl-phenyle...	15.516	204	105132	3.061	ng	93
62) 4-Nitroaniline	15.521	138	42417	2.321	ng	84
63) Azobenzene	15.810	77	286407	3.689	ng	96
65) 4,6-Dinitro-2-methylph...	15.586	198	16064	8.626	ng	94
66) n-Nitrosodiphenylamine	15.727	169	180521	3.198	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	55196	3.079	ng	93
68) Hexachlorobenzene	16.521	284	65211	3.211	ng	96
69) Atrazine	16.668	200	49552	3.177	ng	97
70) Pentachlorophenol	16.857	266	27777	2.360	ng	96
71) Phenanthrene	17.251	178	341888	3.363	ng	98
72) Anthracene	17.339	178	299834	3.069	ng	99
73) Carbazole	17.604	167	304642	3.147	ng	99
74) Di-n-butylphthalate	18.180	149	349696	3.019	ng	98
75) Fluoranthene	19.256	202	325988	2.939	ng	95
77) Benzidine	19.439	184	70780	3.566	ng	99
78) Pyrene	19.621	202	335676	3.265	ng	98
80) Butylbenzylphthalate	20.521	149	110248	2.786	ng	96
81) Benzo(a)anthracene	21.415	228	321826	3.503	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	73070	2.990	ng	# 97
83) Chrysene	21.480	228	302603	3.483	ng	98
84) Bis(2-ethylhexyl)phtha...	21.350	149	178142	2.873	ng	# 98
85) Di-n-octyl phthalate	22.497	149	236561	2.698	ng	# 95
87) Indeno(1,2,3-cd)pyrene	27.868	276	254219	3.338	ng	96
88) Benzo(b)fluoranthene	23.497	252	268494	3.260	ng	# 96
89) Benzo(k)fluoranthene	23.562	252	264494	3.241	ng	# 96
90) Benzo(a)pyrene	24.315	252	221249	3.278	ng	# 94
91) Dibenzo(a,h)anthracene	27.932	278	207876	3.244	ng	98
92) Benzo(g,h,i)perylene	28.926	276	198752	3.175	ng	98

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

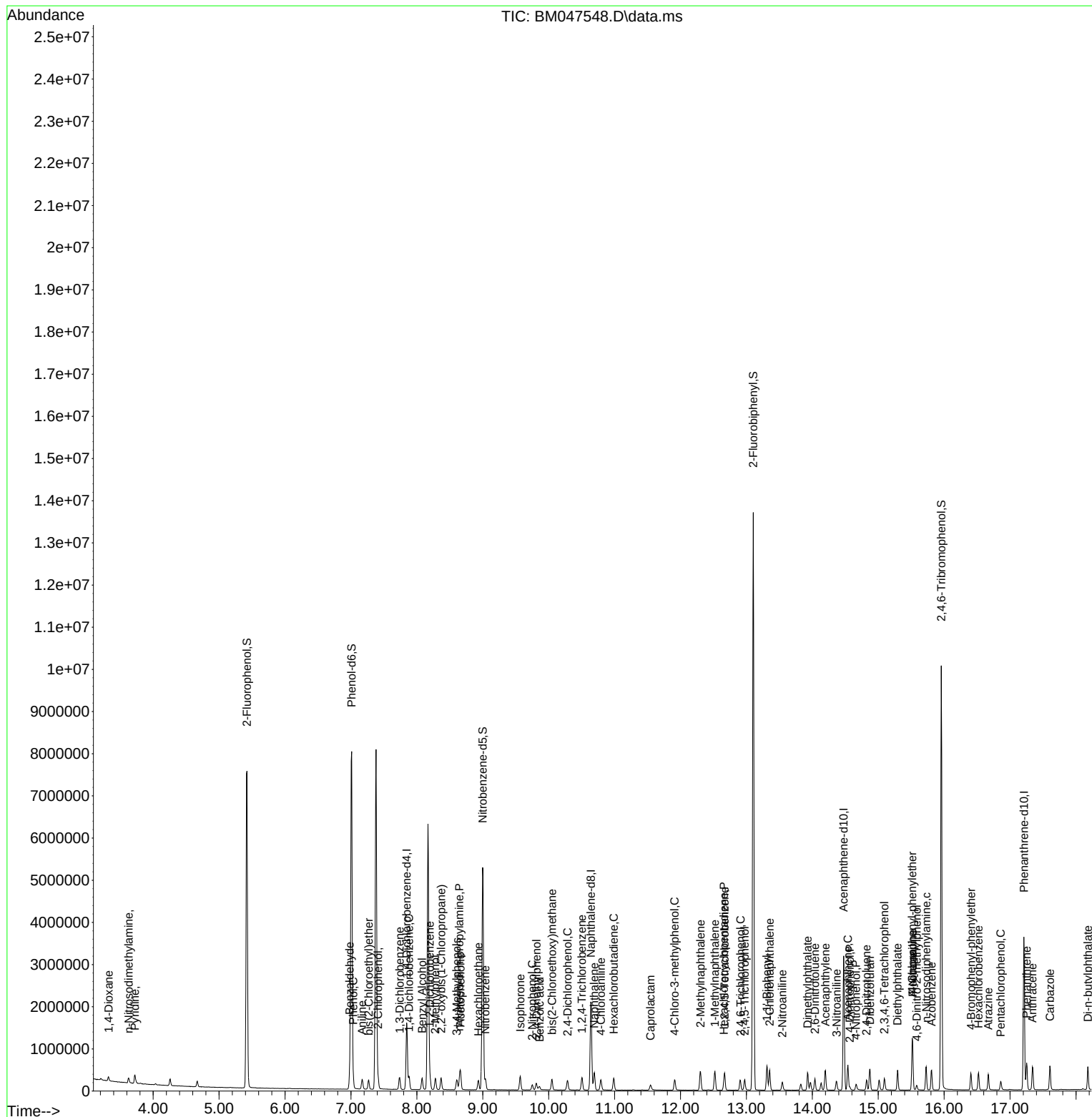
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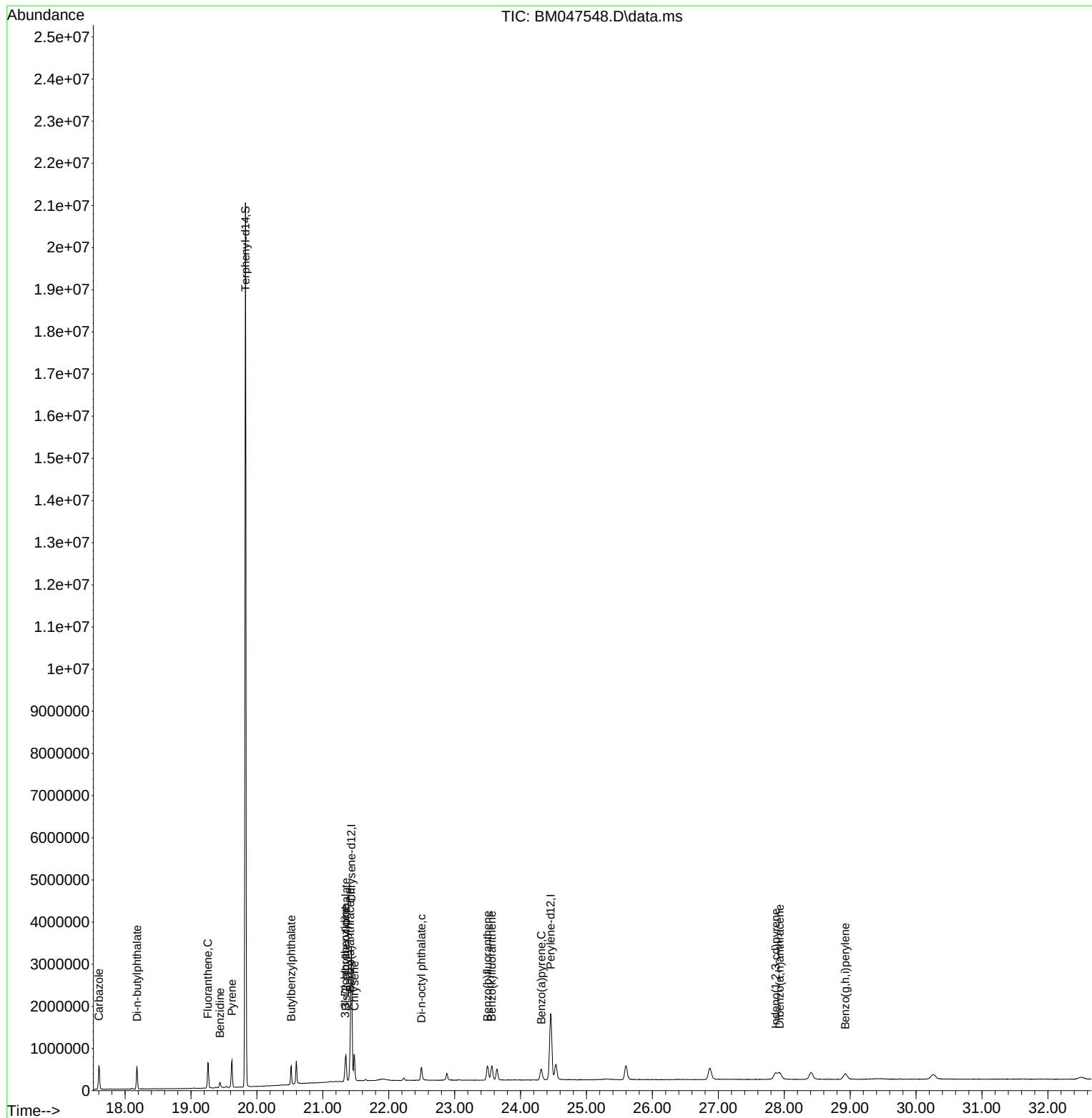
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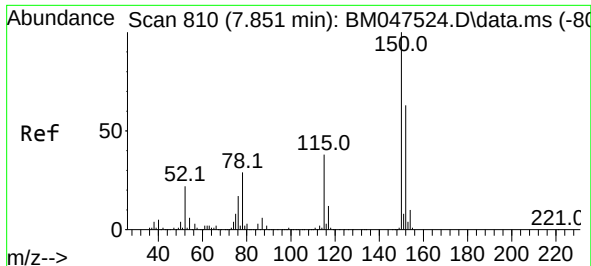
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

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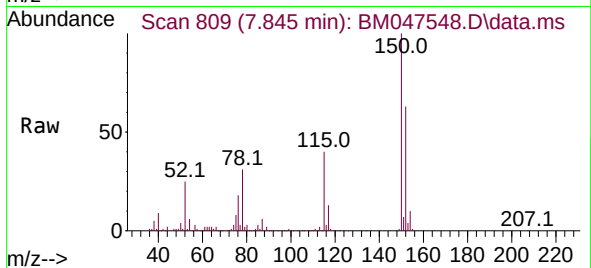
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

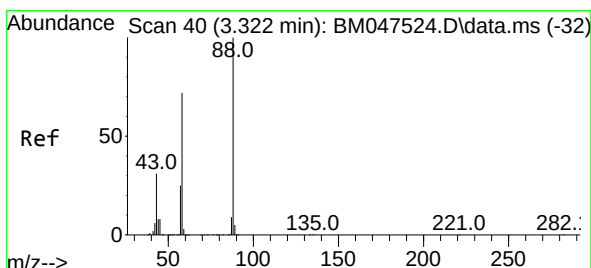
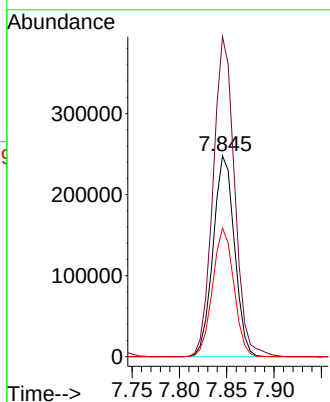
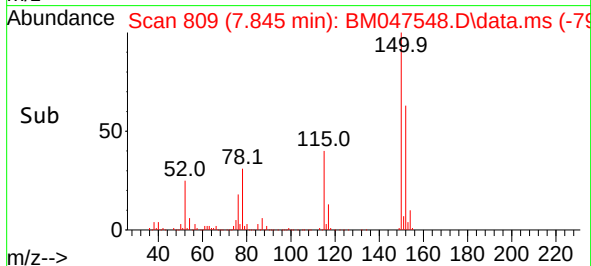
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 152 Resp: 388670
Ion Ratio Lower Upper
152 100
150 159.4 126.8 190.2
115 64.1 47.8 71.8

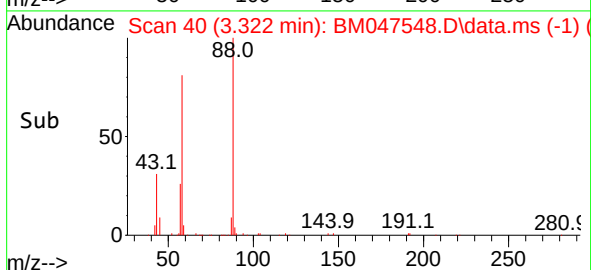
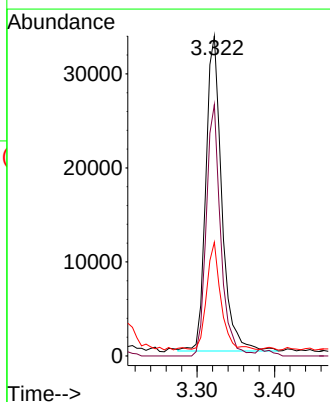
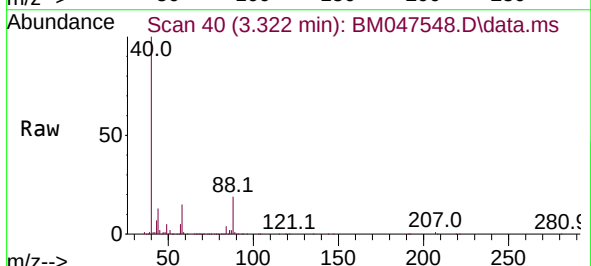
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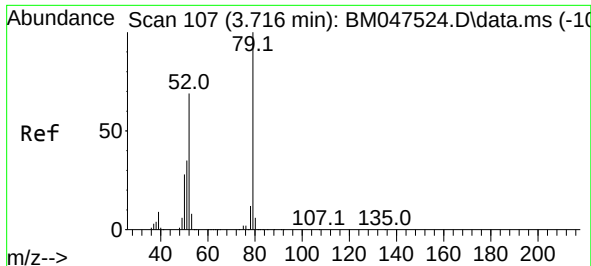
Reviewed By :Jagrut Upadhyay 09/18/2024
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#2
1,4-Dioxane
Concen: 4.588 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

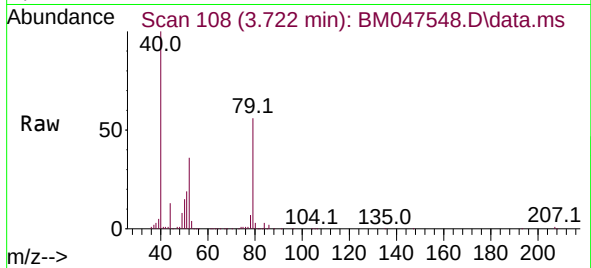
Tgt Ion: 88 Resp: 47966
Ion Ratio Lower Upper
88 100
58 72.2 59.0 88.6
43 29.8 25.0 37.4





#3
Pyridine
Concen: 3.731 ng
RT: 3.722 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

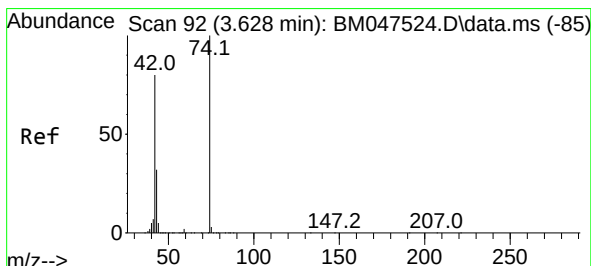
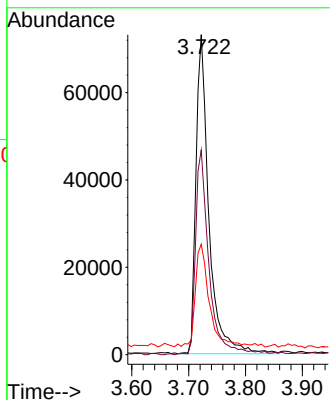
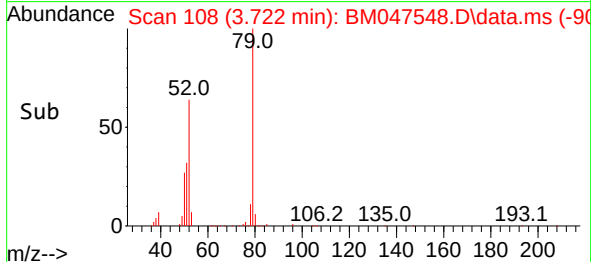
Instrument :
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LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 79 Resp: 11611
Ion Ratio Lower Upper
79 100
52 63.9 55.4 83.0
51 34.5 27.9 41.9

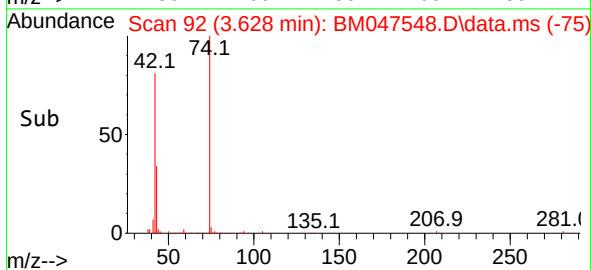
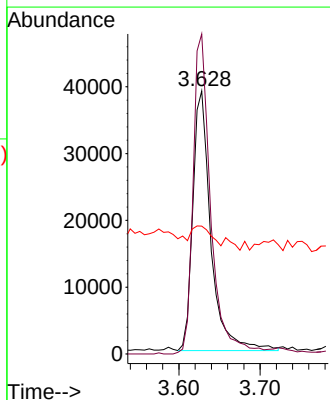
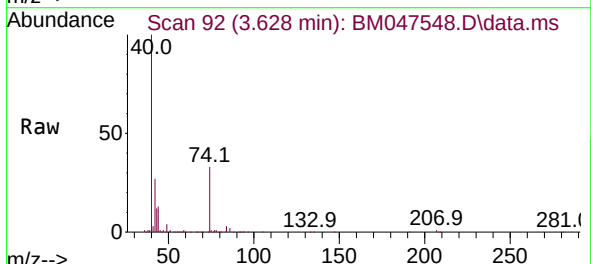
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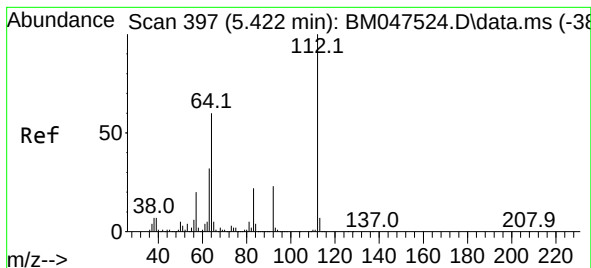
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#4
n-Nitrosodimethylamine
Concen: 4.274 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

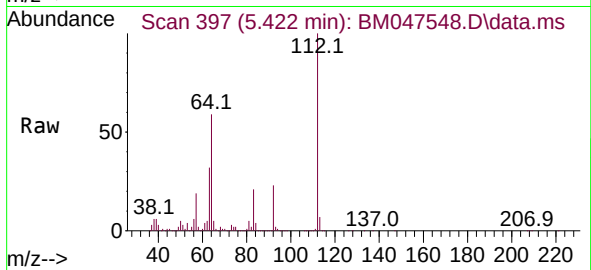
Tgt Ion: 42 Resp: 60353
Ion Ratio Lower Upper
42 100
74 121.7 100.5 150.7
44 48.6 6.9 10.3





#5
2-Fluorophenol
Concen: 127.733 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

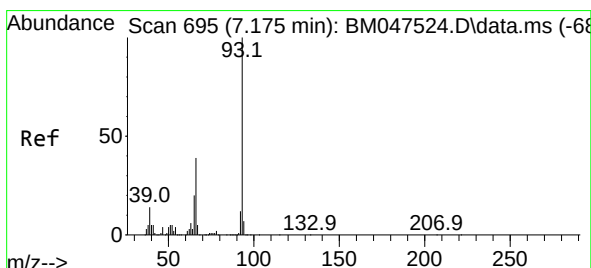
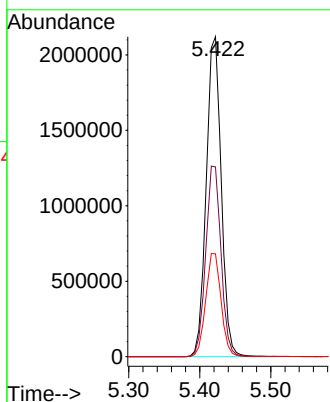
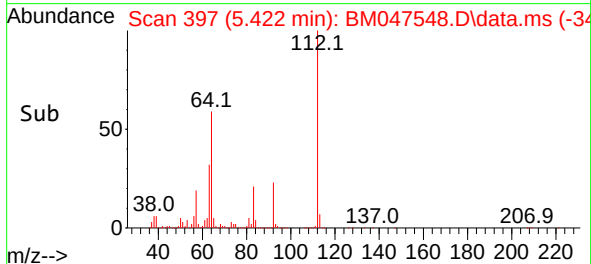
Instrument :
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Tgt Ion:112 Resp: 311803
Ion Ratio Lower Upper
112 100
64 59.3 48.2 72.4
63 32.2 26.0 39.0

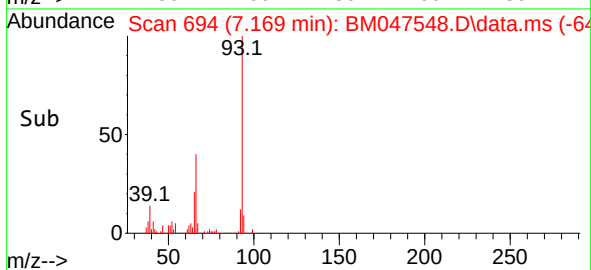
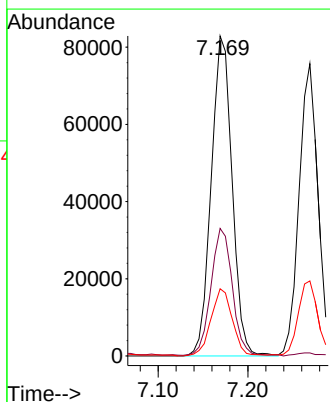
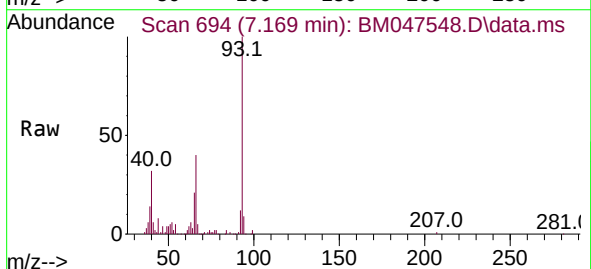
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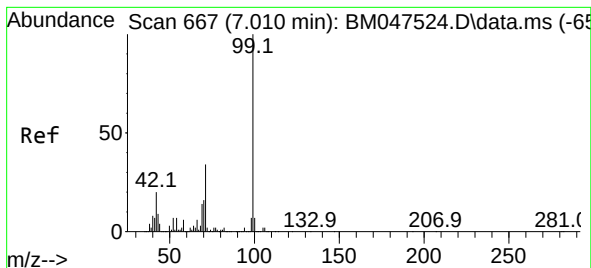
Reviewed By :Jagrut Upadhyay 09/18/2024
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#6
Aniline
Concen: 4.399 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion: 93 Resp: 134077
Ion Ratio Lower Upper
93 100
66 39.9 31.4 47.0
65 21.0 16.3 24.5





#7

Phenol-d6

Concen: 124.937 ng

RT: 7.010 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM047548.D

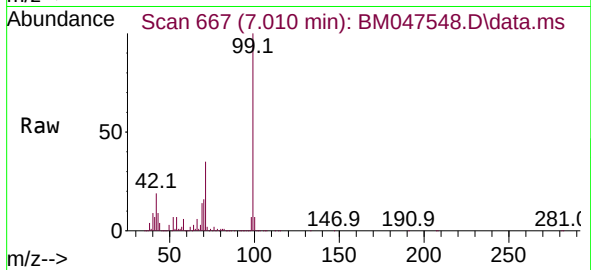
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



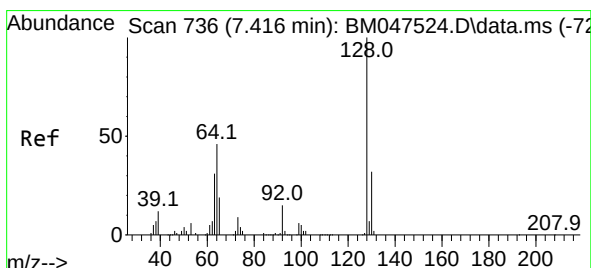
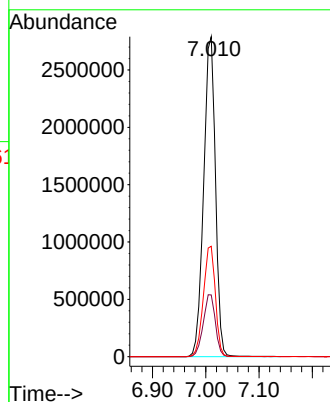
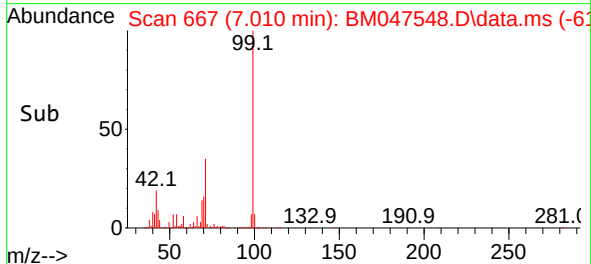
Tgt Ion: 99 Resp: 429497

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.8	23.8
71	34.5	27.6	41.4

Manual Integrations

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#8

2-Chlorophenol

Concen: 3.873 ng

RT: 7.410 min Scan# 735

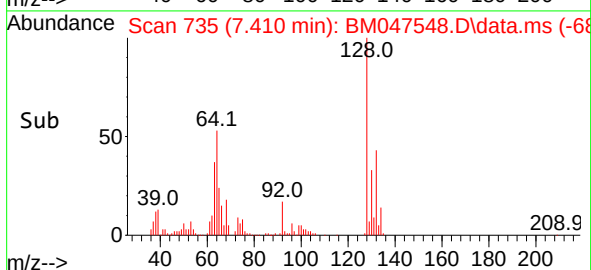
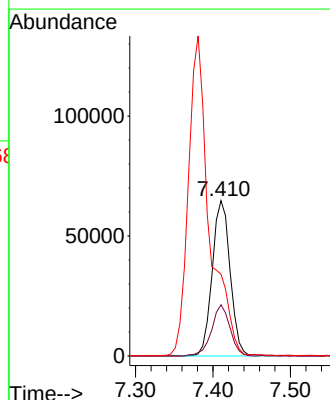
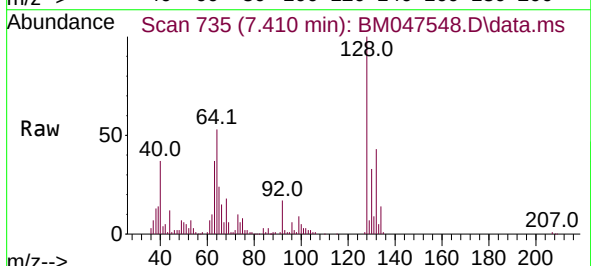
Delta R.T. -0.006 min

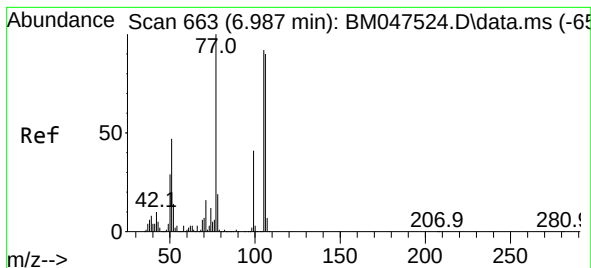
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Tgt Ion:128 Resp: 104230

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.8	51.8
64	52.6	27.6	67.6





#9

Benzaldehyde

Concen: 6.956 ng m

RT: 6.981 min Scan# 6

Delta R.T. -0.006 min

Lab File: BM047548.D

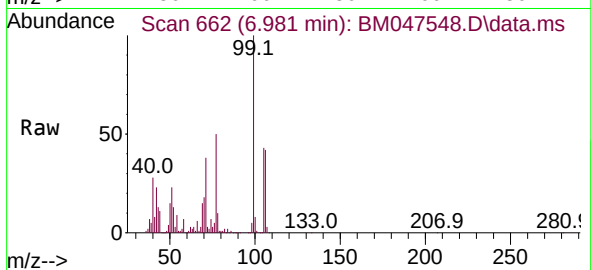
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Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 77 Resp: 113708

Ion Ratio Lower Upper

77 100

105 86.6 71.8 111.8

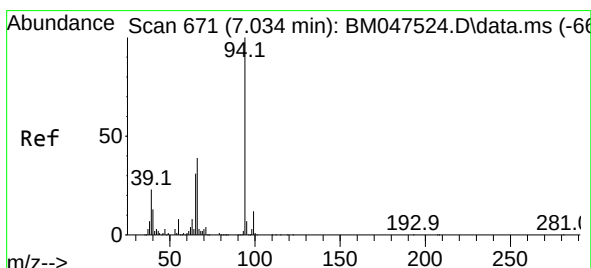
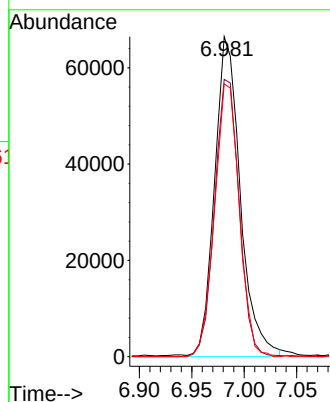
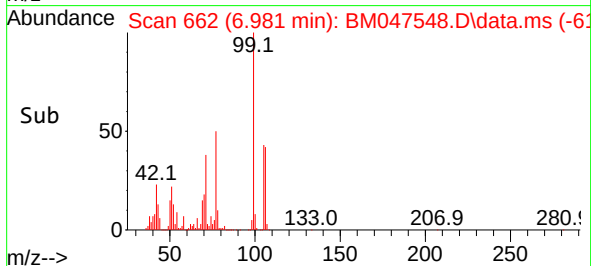
106 85.3 69.7 109.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#10

Phenol

Concen: 3.830 ng

RT: 7.034 min Scan# 671

Delta R.T. 0.000 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

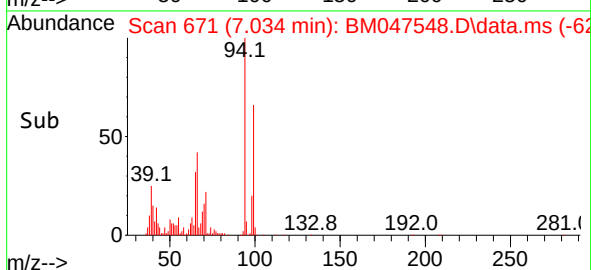
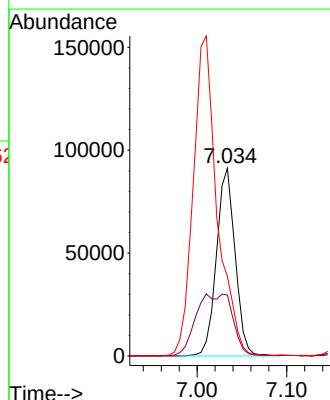
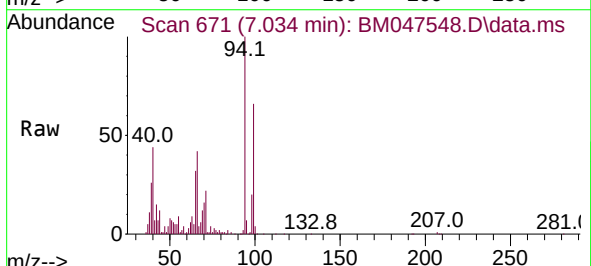
Tgt Ion: 94 Resp: 131844

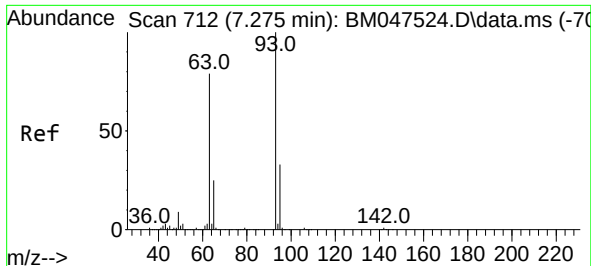
Ion Ratio Lower Upper

94 100

65 32.5 10.8 50.8

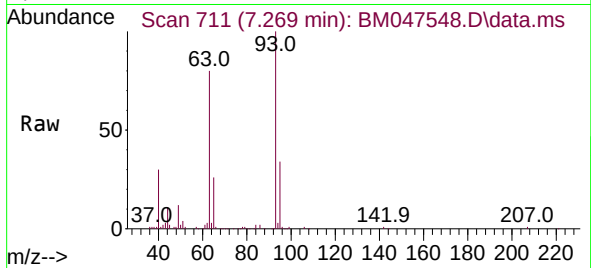
66 42.4 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 4.021 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

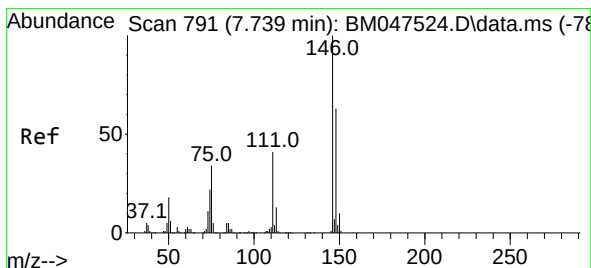
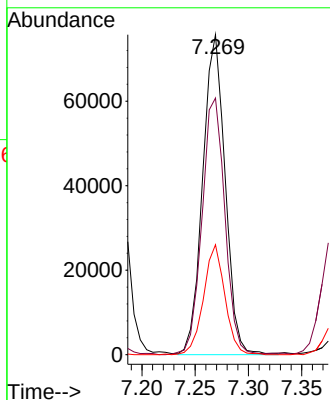
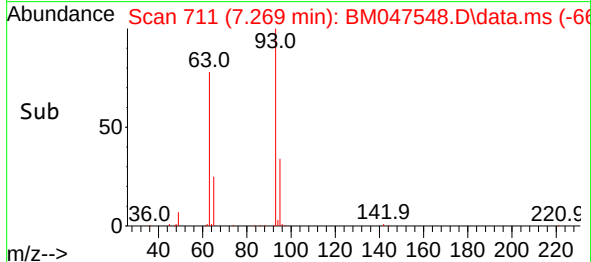
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 93 Resp: 111109
Ion Ratio Lower Upper
93 100
63 80.2 58.2 98.2
95 34.4 12.8 52.8

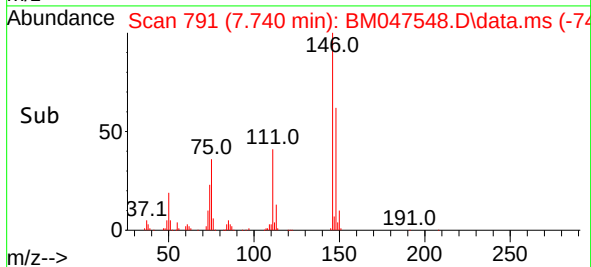
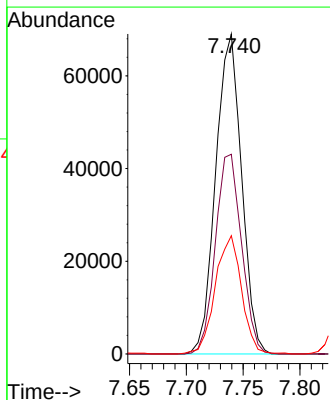
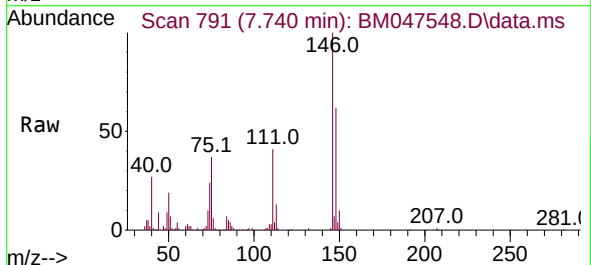
Manual Integrations
APPROVED

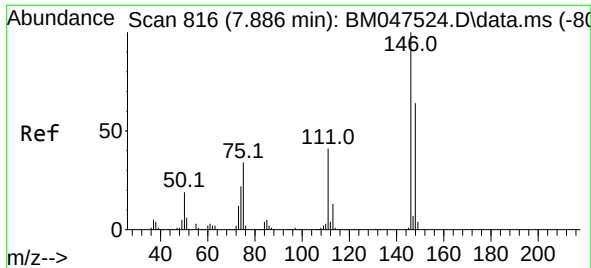
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#12
1,3-Dichlorobenzene
Concen: 3.718 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion:146 Resp: 109503
Ion Ratio Lower Upper
146 100
148 62.4 50.2 75.4
75 37.0 27.4 41.0





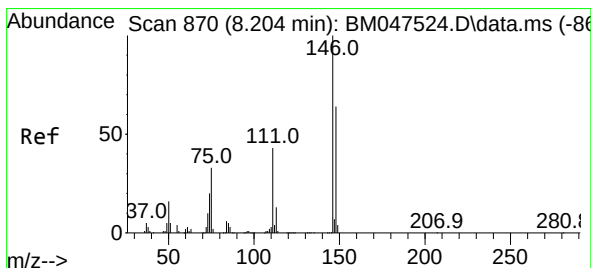
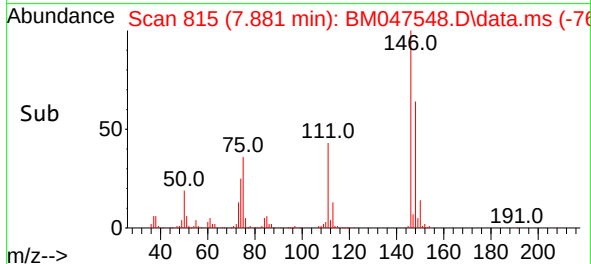
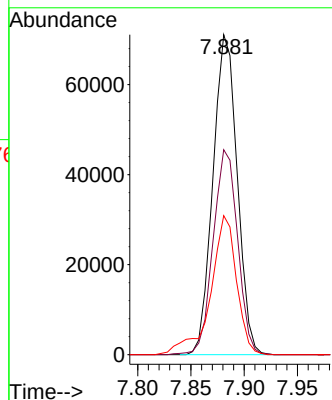
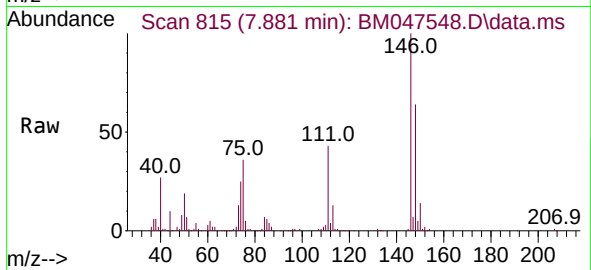
#13
1,4-Dichlorobenzene
Concen: 3.755 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:146 Resp: 11266
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 43.5 32.9 49.3

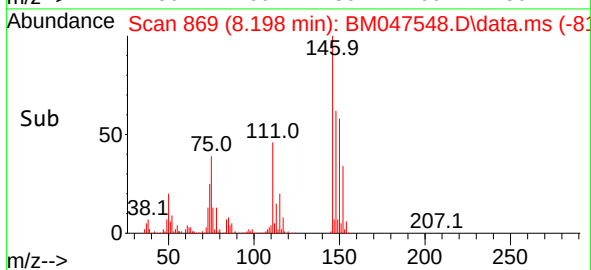
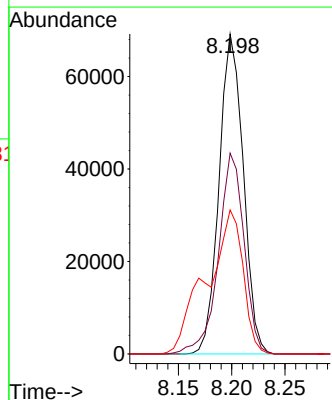
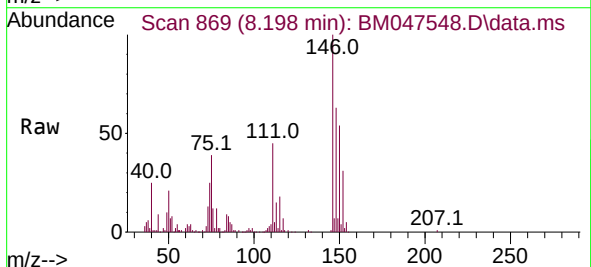
Manual Integrations
APPROVED

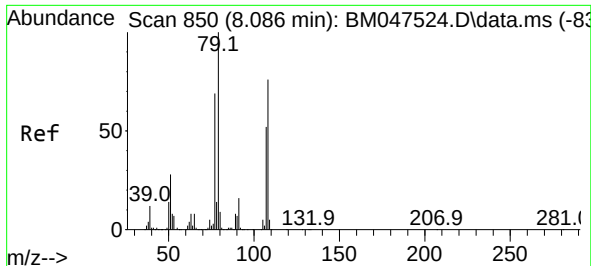
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#14
1,2-Dichlorobenzene
Concen: 3.696 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

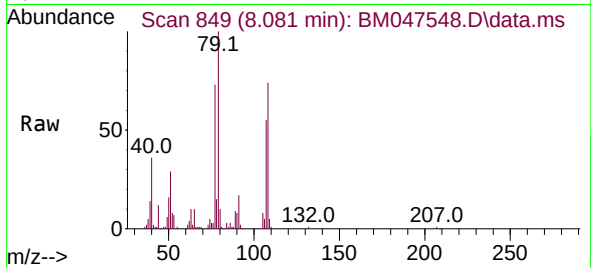
Tgt Ion:146 Resp: 109122
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
111 45.0 34.7 52.1





#15
Benzyl Alcohol
Concen: 3.729 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

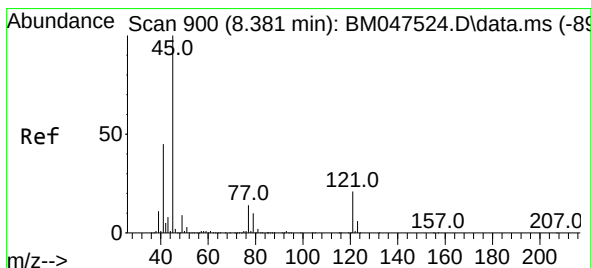
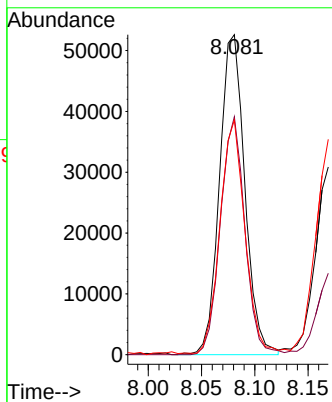
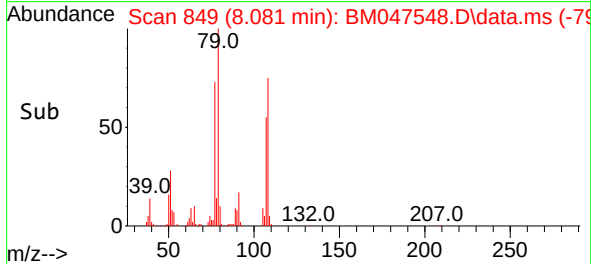
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 79 Resp: 86838
Ion Ratio Lower Upper
79 100
108 74.3 60.6 91.0
77 73.4 55.0 82.4

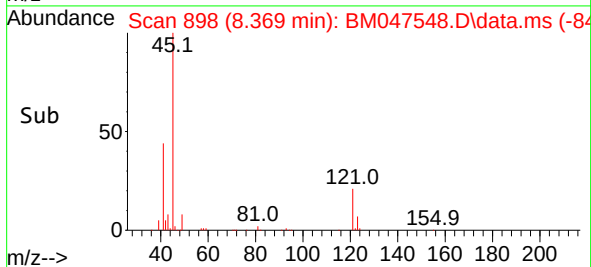
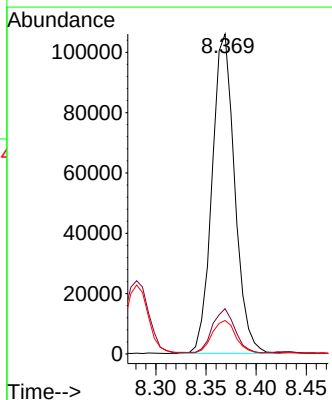
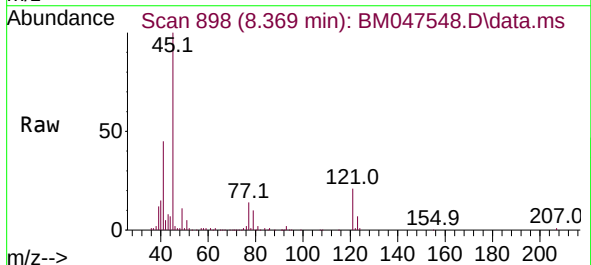
Manual Integrations
APPROVED

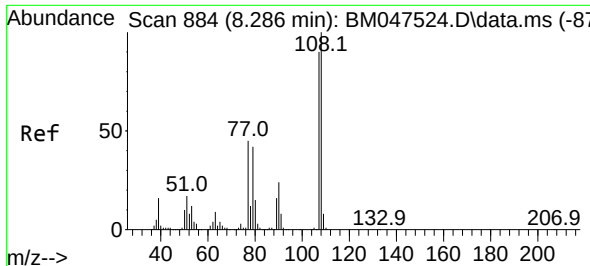
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.271 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

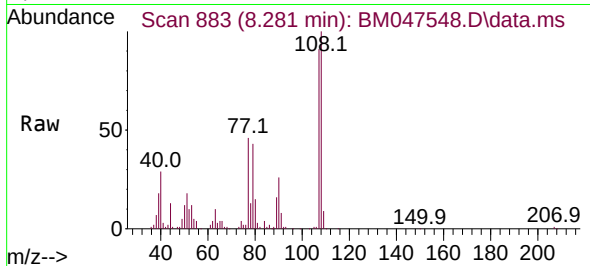
Tgt Ion: 45 Resp: 166009
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.4 0.0 30.3





#17
2-Methylphenol
Concen: 3.466 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

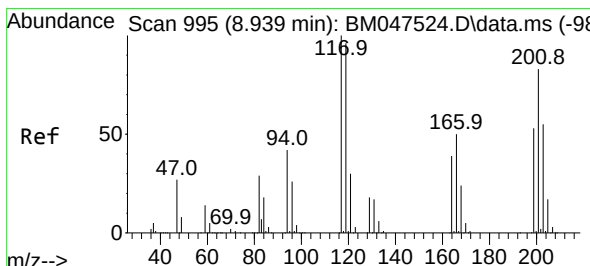
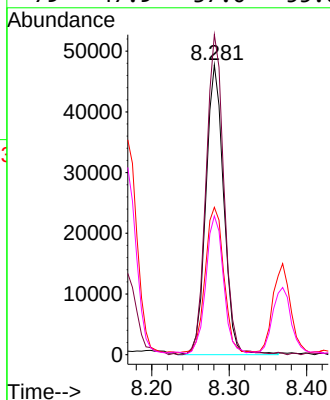
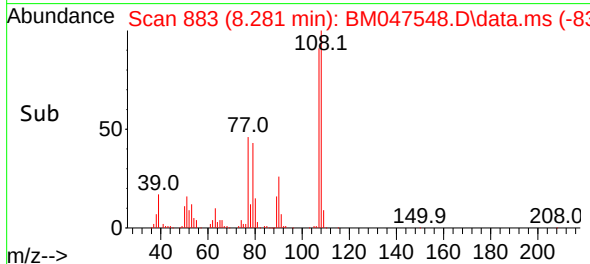
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:	107	Resp:	7621
Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.9	133.3
77	50.9	39.8	59.8
79	47.9	37.0	55.6

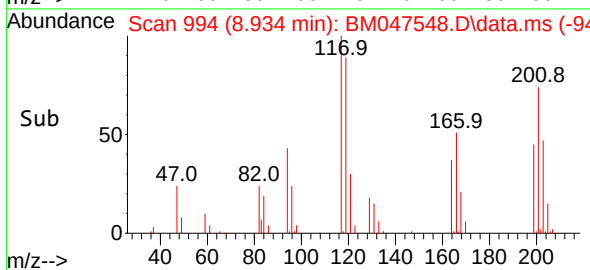
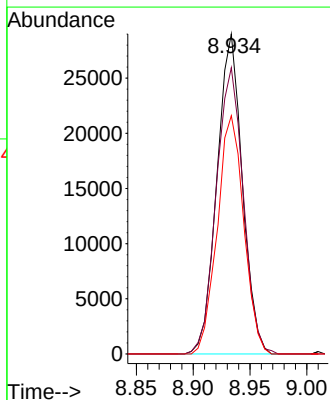
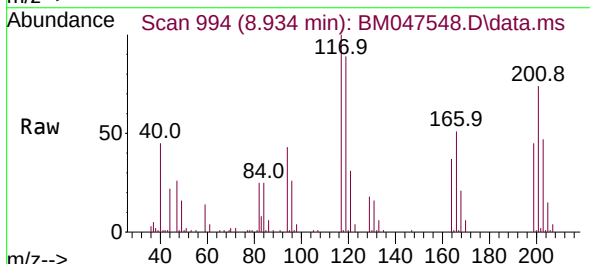
Manual Integrations
APPROVED

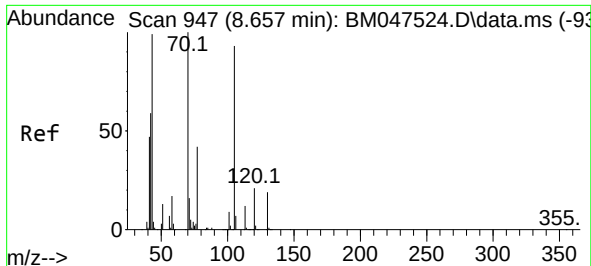
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 3.759 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

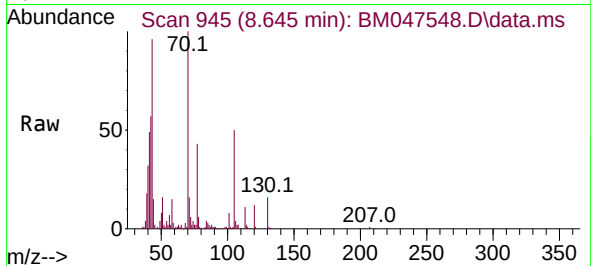
Tgt Ion:	117	Resp:	45049
Ion	Ratio	Lower	Upper
117	100		
119	89.5	77.0	115.4
201	74.4	66.8	100.2





#19
n-Nitroso-di-n-propylamine
Concen: 3.678 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

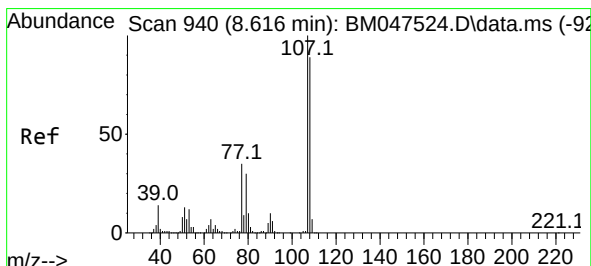
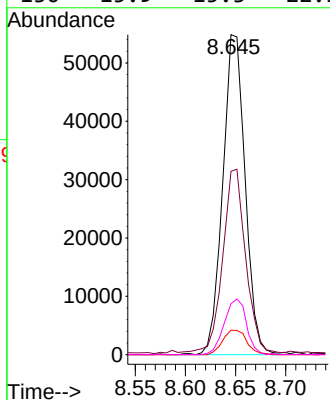
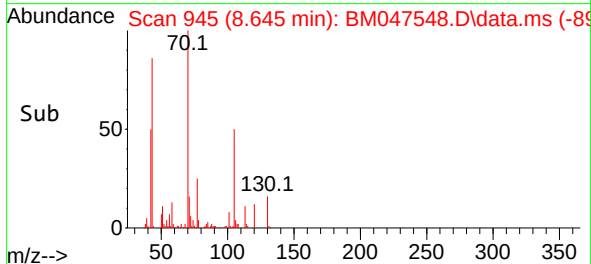
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:	70	Resp:	8525
Ion Ratio	100	Lower	Upper
70	100		
42	57.3	48.2	72.2
101	7.7	7.0	10.4
130	15.9	15.3	22.9

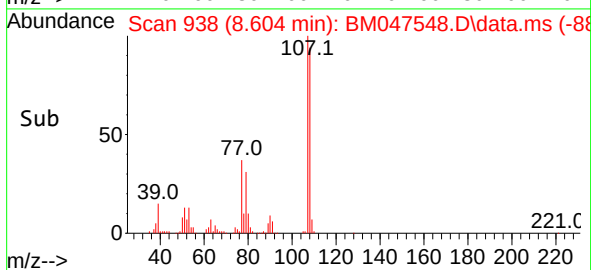
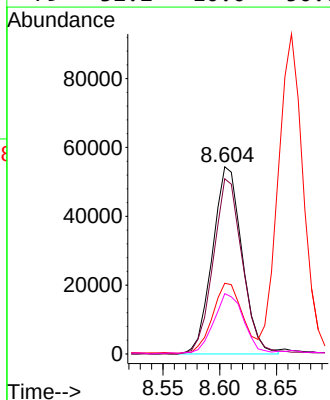
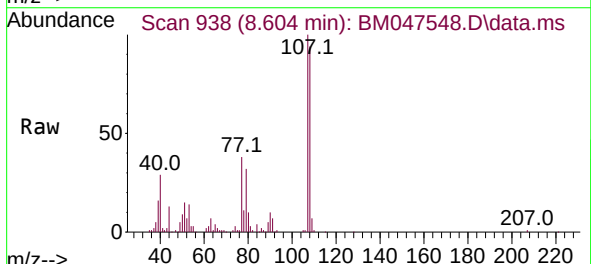
Manual Integrations
APPROVED

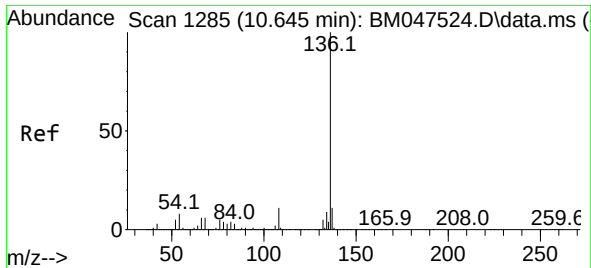
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#20
3+4-Methylphenols
Concen: 3.211 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

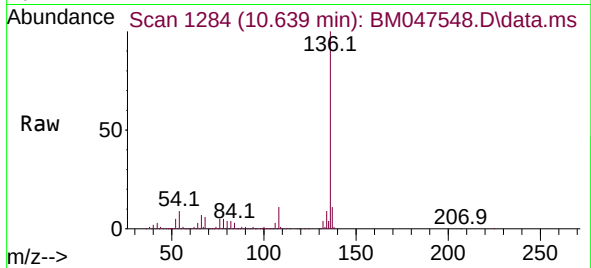
Tgt Ion:	107	Resp:	98508
Ion Ratio	100	Lower	Upper
107	100		
108	93.6	68.9	108.9
77	37.8	15.5	55.5
79	32.2	10.0	50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

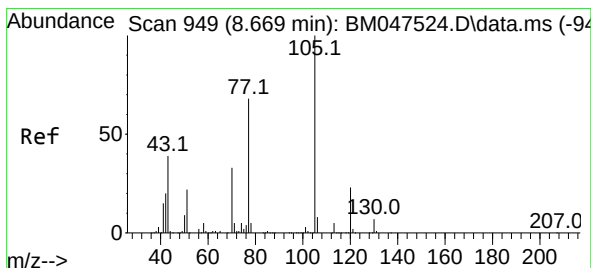
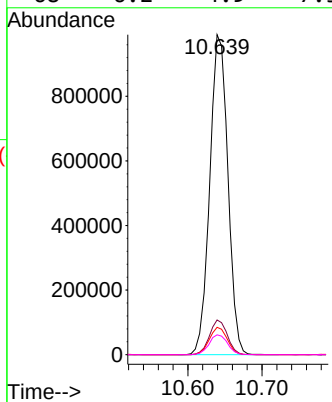
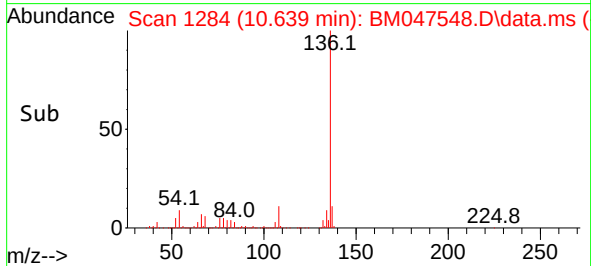
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:136 Resp: 1681620
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.6 6.6 9.8
68 6.2 4.9 7.3

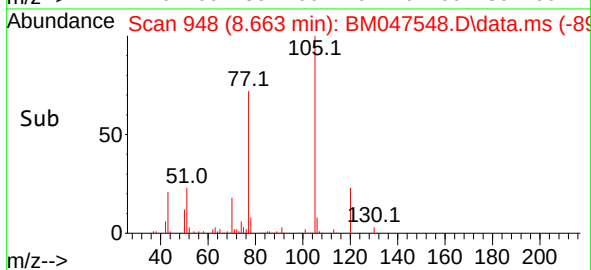
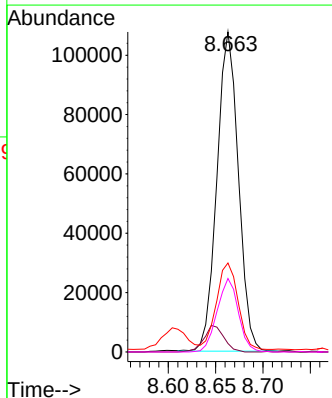
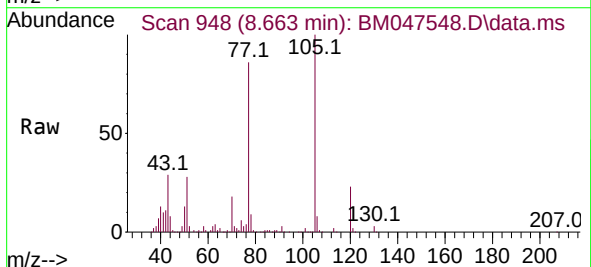
Manual Integrations
APPROVED

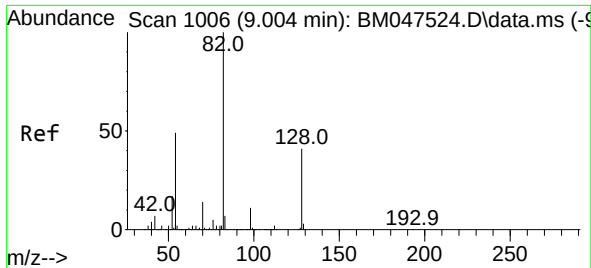
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#22
Acetophenone
Concen: 3.835 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

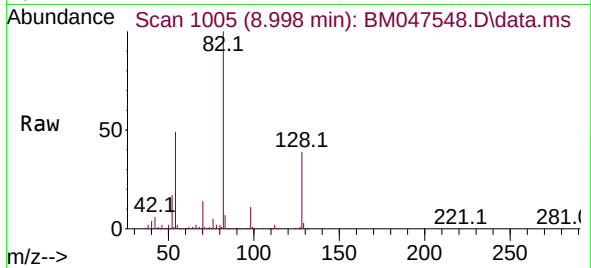
Tgt Ion:105 Resp: 169531
Ion Ratio Lower Upper
105 100
71 2.6 4.3 6.5#
51 27.8 21.5 32.3
120 23.0 18.6 28.0





#23
Nitrobenzene-d5
Concen: 89.209 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

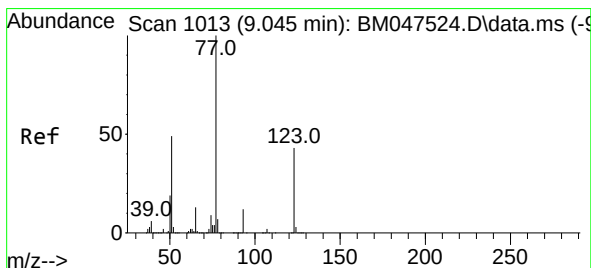
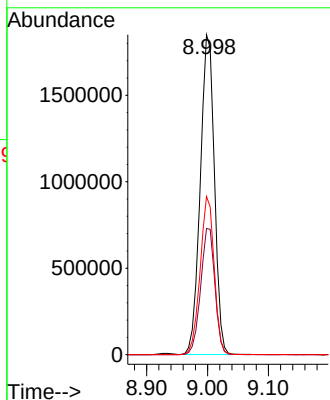
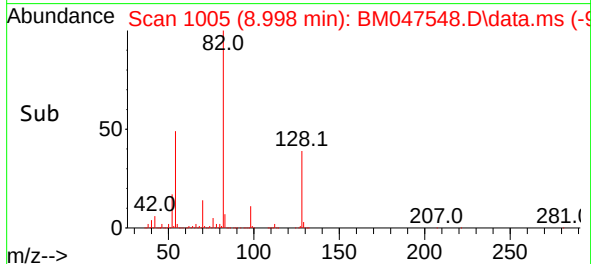
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 82 Resp: 2997538
Ion Ratio Lower Upper
82 100
128 39.4 33.0 49.4
54 49.4 39.3 58.9

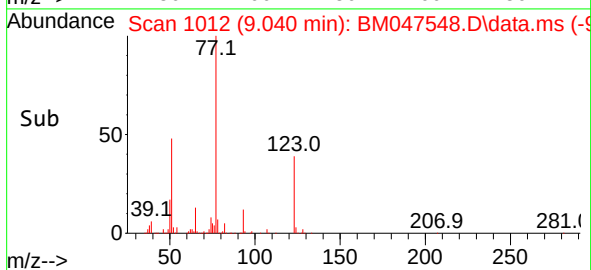
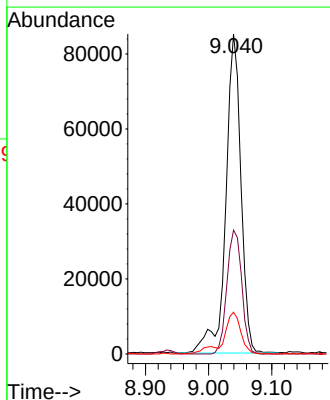
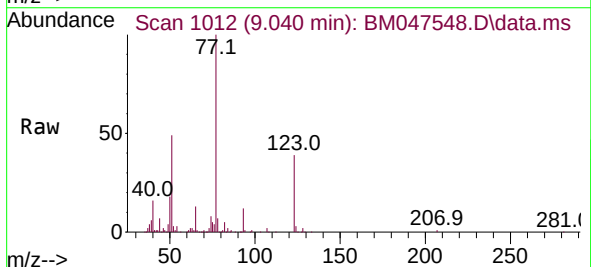
Manual Integrations
APPROVED

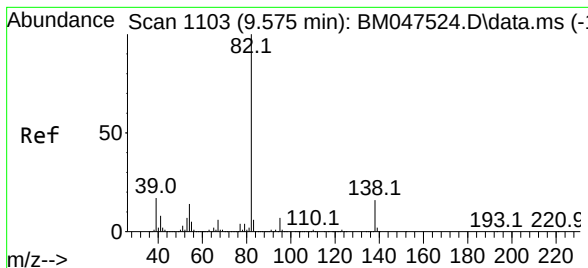
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#24
Nitrobenzene
Concen: 4.111 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion: 77 Resp: 141936
Ion Ratio Lower Upper
77 100
123 38.7 34.5 51.7
65 13.1 10.7 16.1





#25

Isophorone

Concen: 3.790 ng

RT: 9.569 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BM047548.D

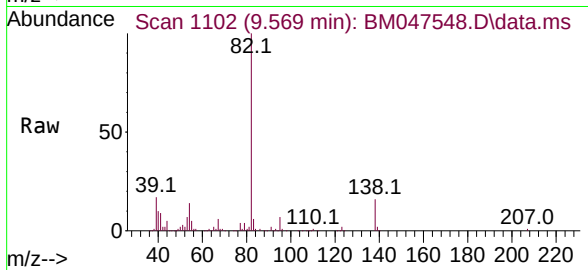
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



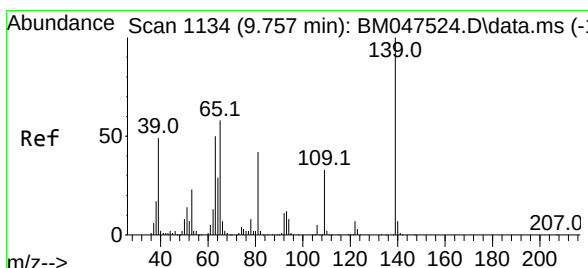
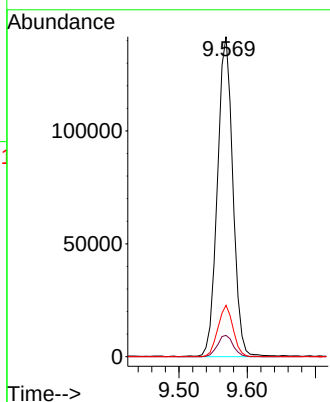
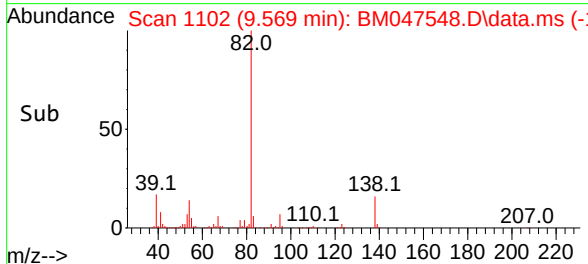
Tgt Ion: 82 Resp: 223900

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.1	12.9	19.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#26

2-Nitrophenol

Concen: 2.878 ng

RT: 9.751 min Scan# 1133

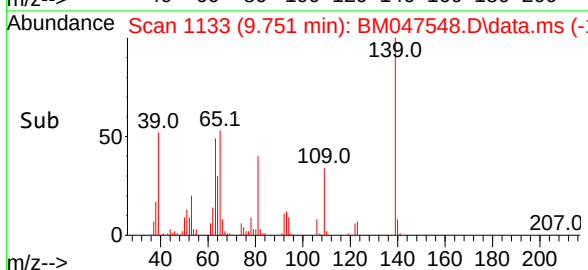
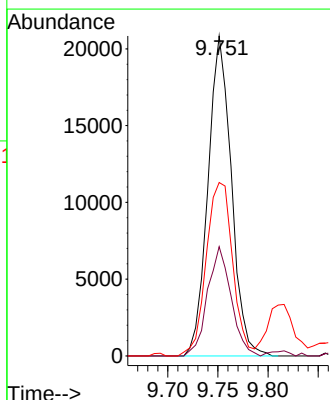
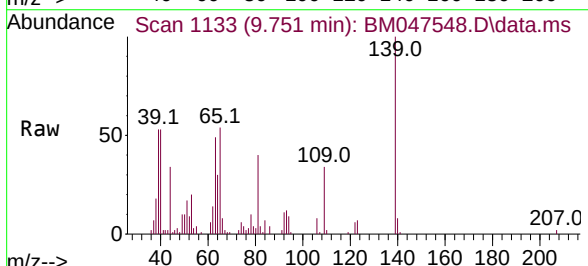
Delta R.T. -0.006 min

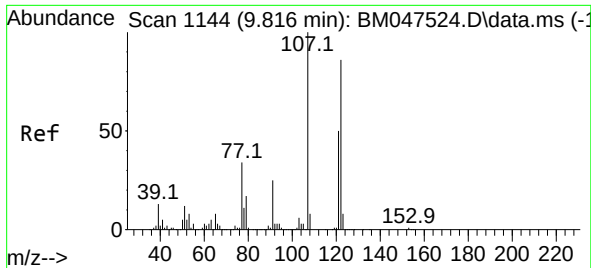
Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Tgt Ion:139 Resp: 33859

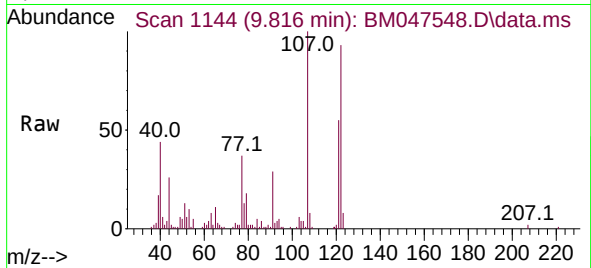
Ion	Ratio	Lower	Upper
139	100		
109	34.1	26.0	39.0
65	54.2	46.2	69.4





#27
2,4-Dimethylphenol
Concen: 2.603 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

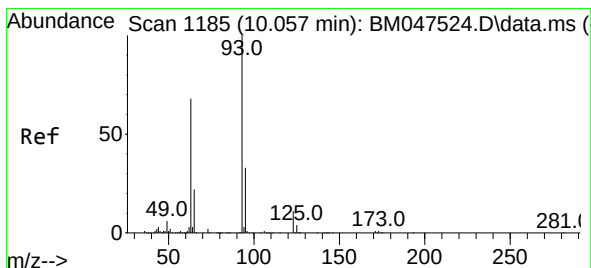
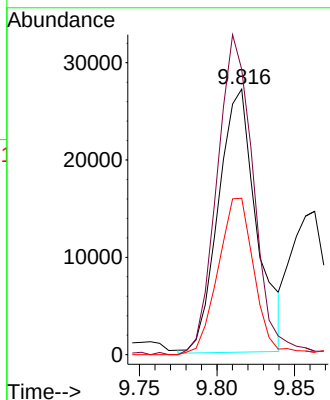
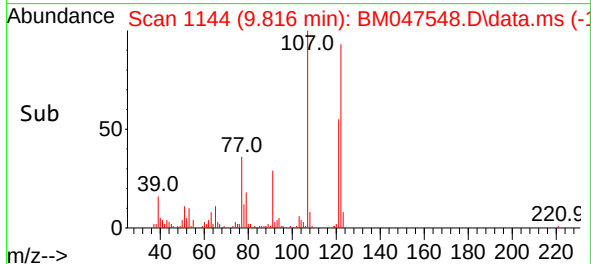
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



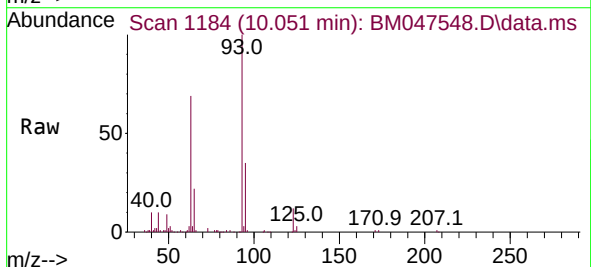
Tgt Ion:122 Resp: 46435
Ion Ratio Lower Upper
122 100
107 107.4 92.4 138.6
121 58.9 46.2 69.4

Manual Integrations
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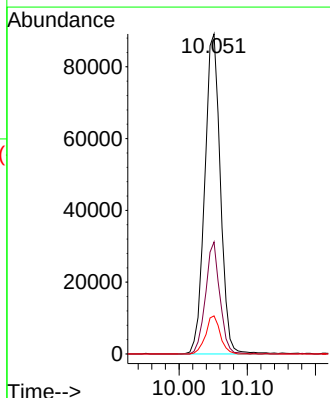
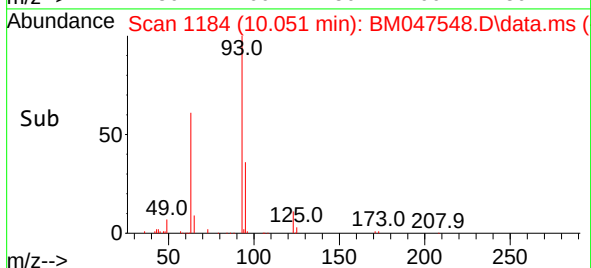
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

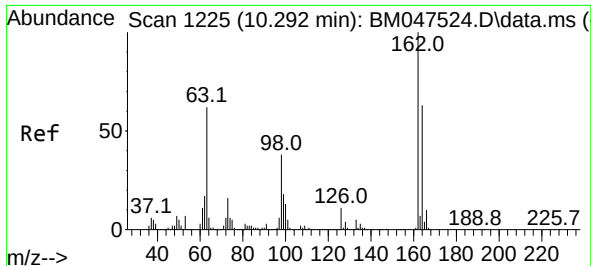


#28
bis(2-Chloroethoxy)methane
Concen: 3.835 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



Tgt Ion: 93 Resp: 142313
Ion Ratio Lower Upper
93 100
95 35.0 26.2 39.2
123 11.9 9.2 13.8





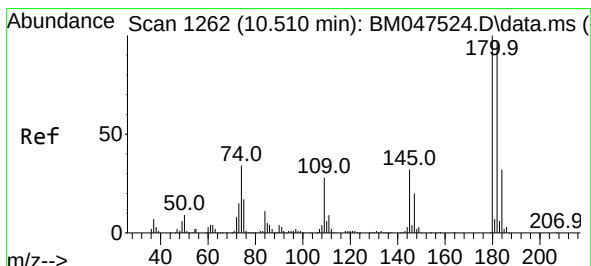
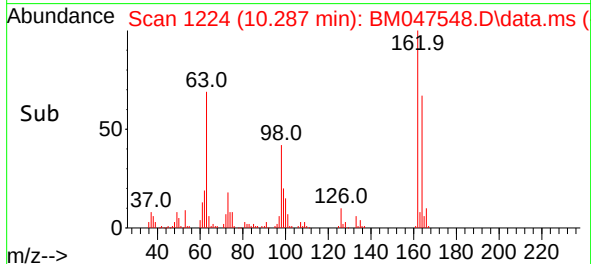
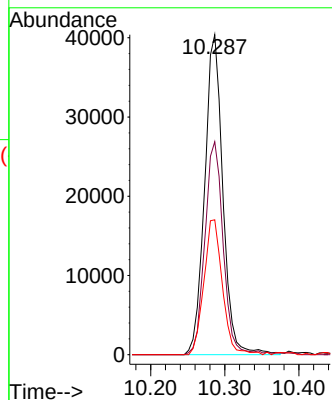
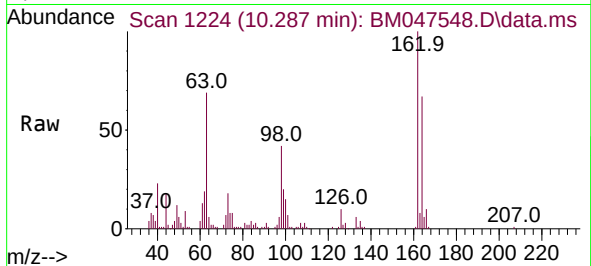
#29
2,4-Dichlorophenol
Concen: 3.051 ng
RT: 10.287 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:162 Resp: 69130
Ion Ratio Lower Upper
162 100
164 66.5 43.5 83.5
98 42.2 17.6 57.6

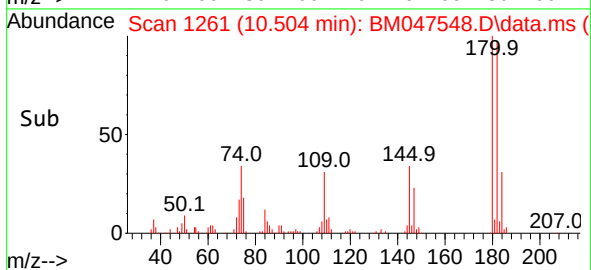
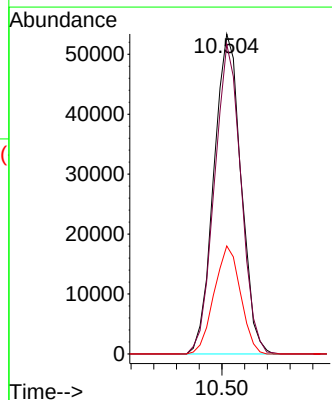
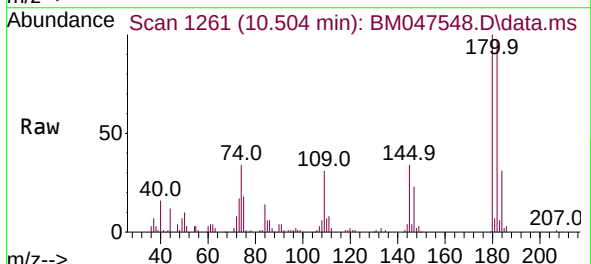
Manual Integrations
APPROVED

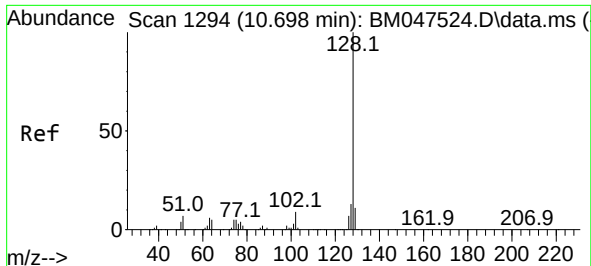
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 3.420 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

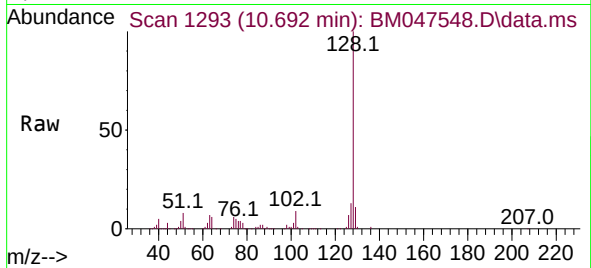
Tgt Ion:180 Resp: 88770
Ion Ratio Lower Upper
180 100
182 96.8 77.6 116.4
145 33.7 25.4 38.0





#31
Naphthalene
Concen: 3.530 ng
RT: 10.692 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

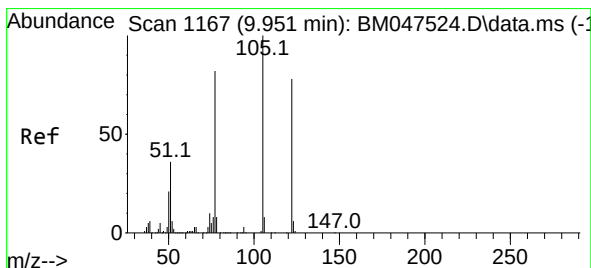
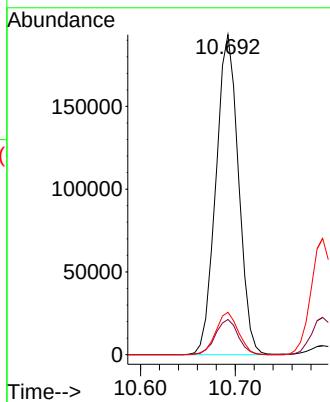
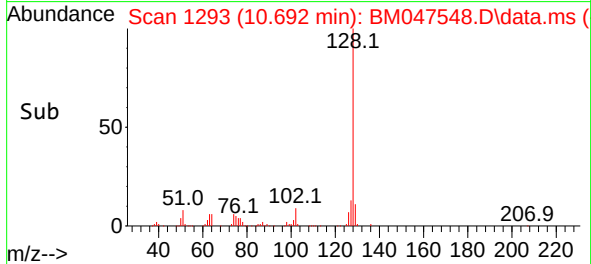
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:128 Resp: 32063
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.5 15.7

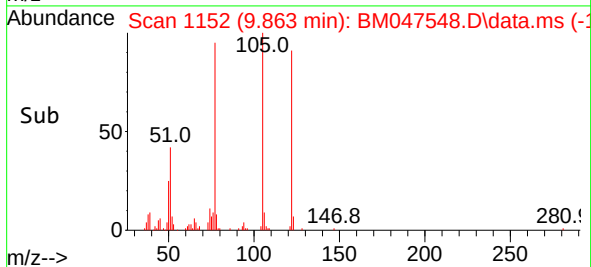
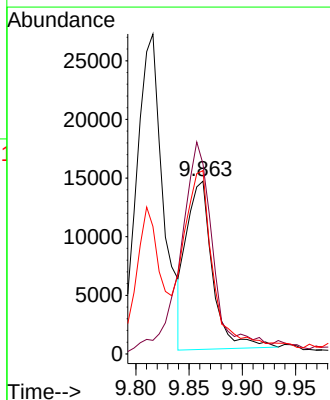
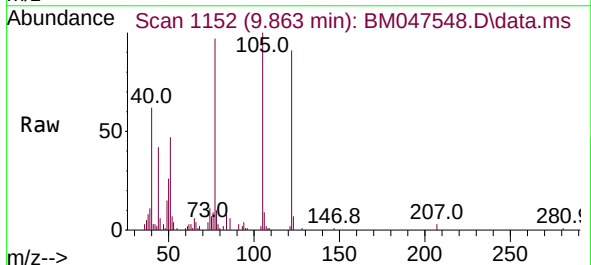
Manual Integrations
APPROVED

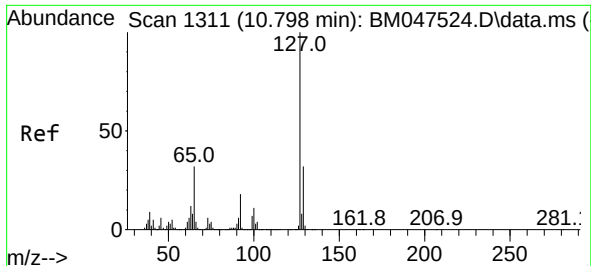
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#32
Benzoic acid
Concen: 7.897 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.088 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion:122 Resp: 24469
Ion Ratio Lower Upper
122 100
105 109.9 104.7 144.7
77 106.1 83.4 123.4





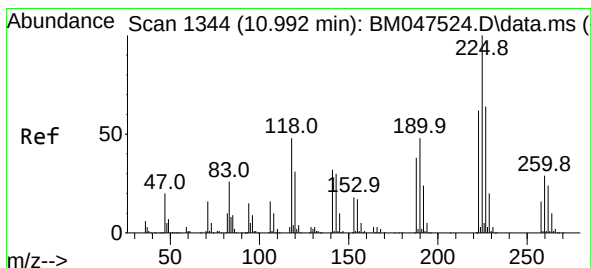
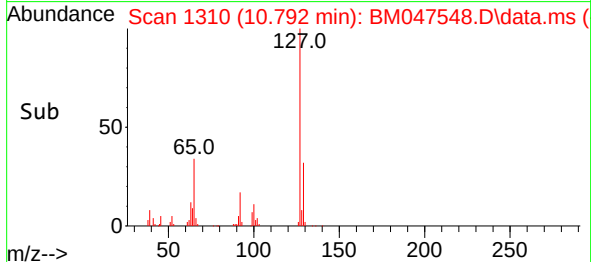
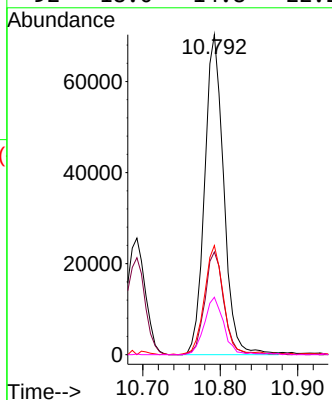
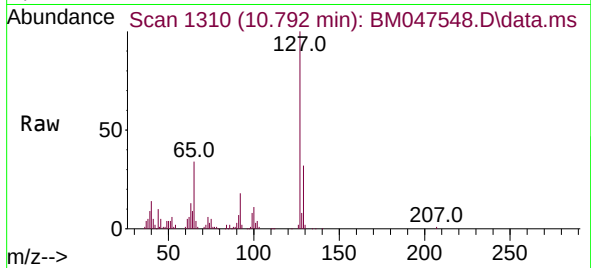
#33
4-Chloroaniline
Concen: 3.660 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	34.1	25.5	38.3
92	18.0	14.8	22.2

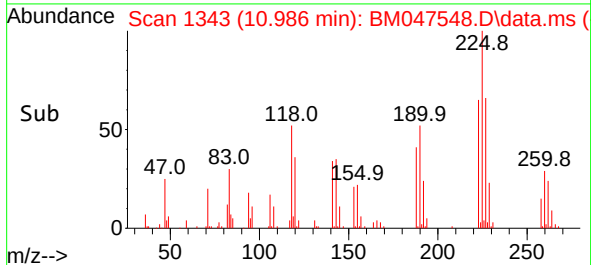
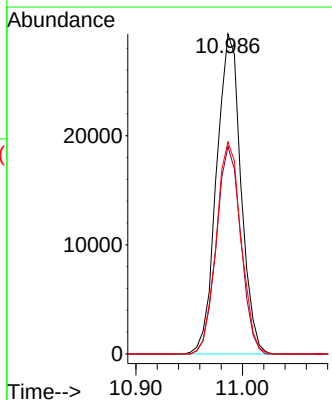
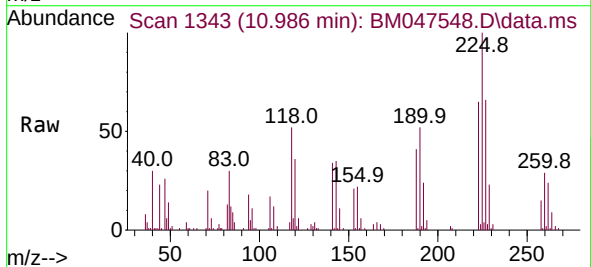
Manual Integrations
APPROVED

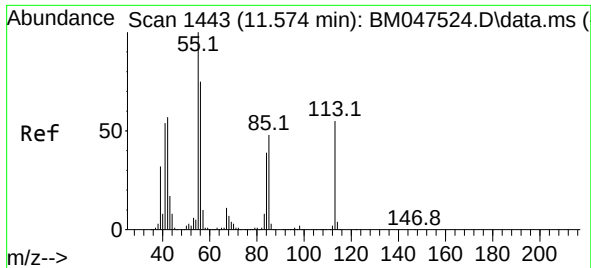
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#34
Hexachlorobutadiene
Concen: 3.240 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.8	74.6
227	66.3	51.0	76.4





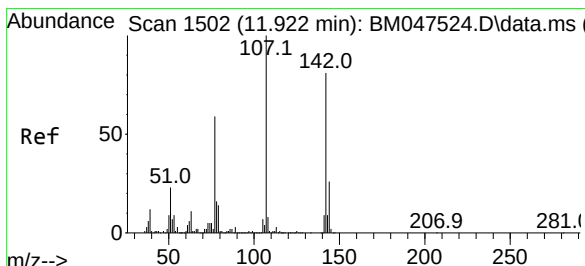
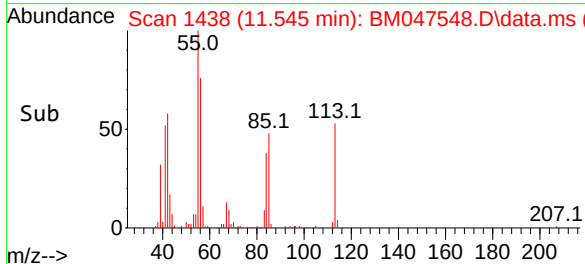
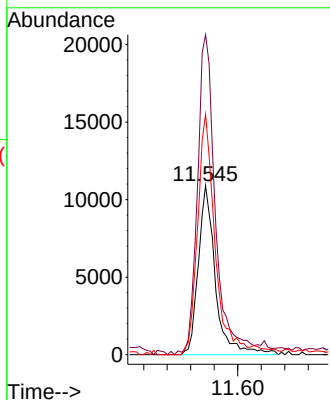
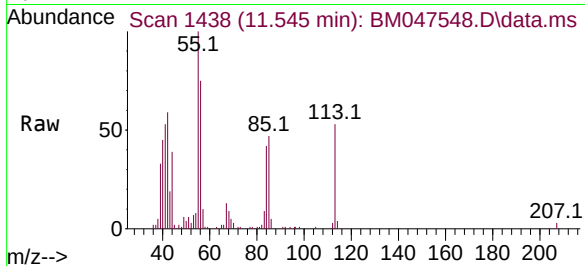
#35
 Caprolactam
 Concen: 2.967 ng
 RT: 11.545 min Scan# 1443
 Delta R.T. -0.029 min
 Lab File: BM047548.D
 Acq: 17 Sep 2024 17:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Tgt Ion	Ratio	Lower	Upper
113	100		
55	189.3	162.5	202.5
56	142.2	116.5	156.5

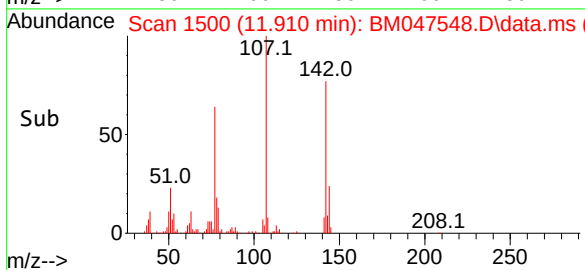
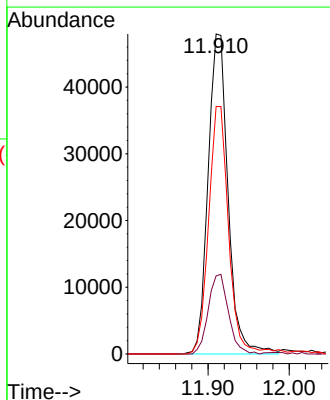
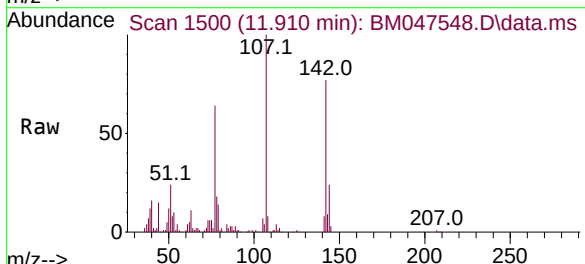
Manual Integrations
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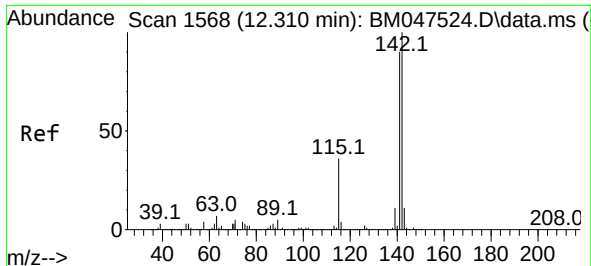
Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024



#36
 4-Chloro-3-methylphenol
 Concen: 3.151 ng
 RT: 11.910 min Scan# 1500
 Delta R.T. -0.012 min
 Lab File: BM047548.D
 Acq: 17 Sep 2024 17:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.5	30.7
142	77.3	65.0	97.4





#37

2-Methylnaphthalene

Concen: 3.312 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

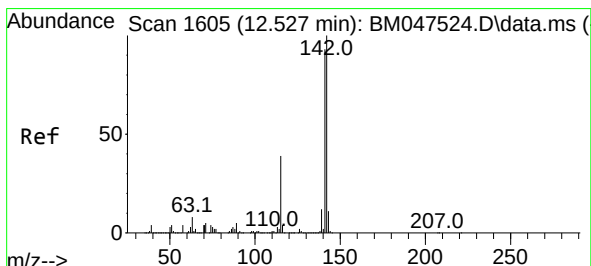
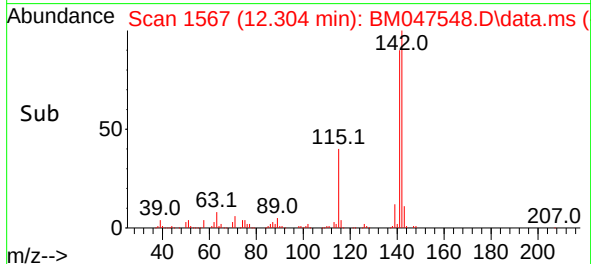
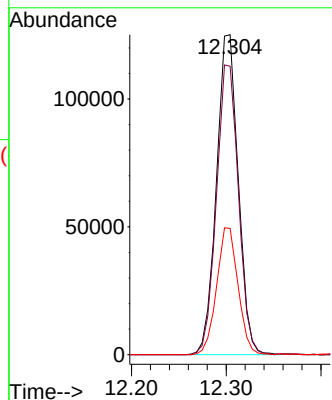
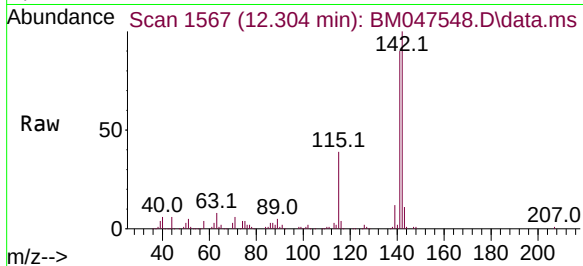
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	142	Resp:	20021
Ion Ratio	Lower	Upper	
142	100		
141	90.1	72.2	108.4
115	39.5	29.1	43.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#38

1-Methylnaphthalene

Concen: 3.173 ng

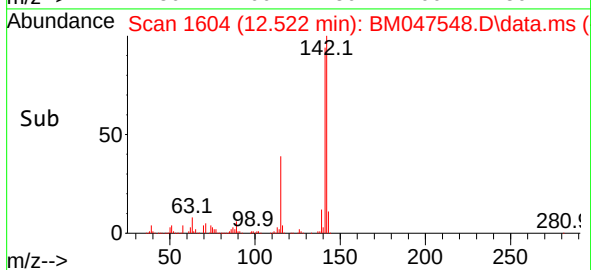
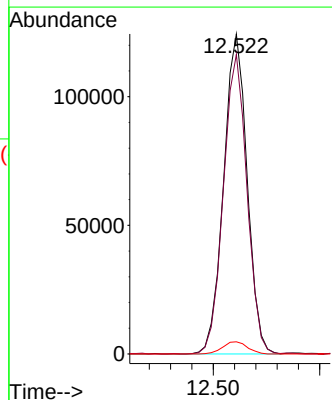
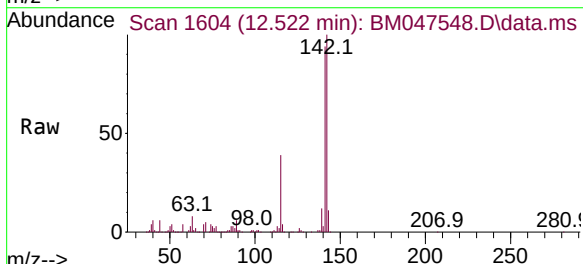
RT: 12.522 min Scan# 1604

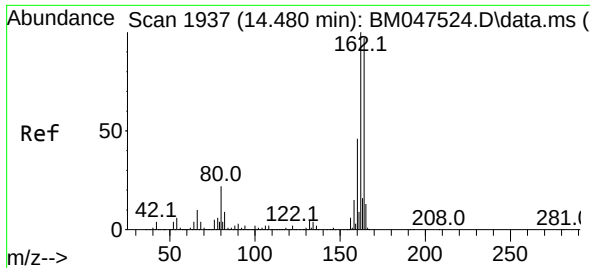
Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

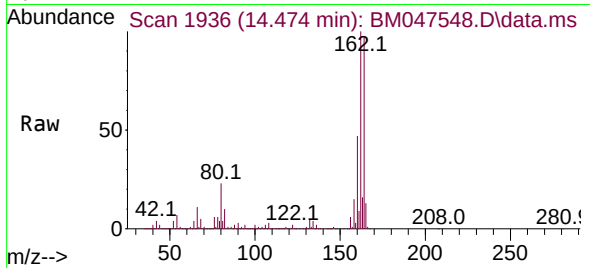
Tgt Ion:	142	Resp:	190621
Ion Ratio	Lower	Upper	
142	100		
141	93.6	74.7	112.1
116	3.8	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

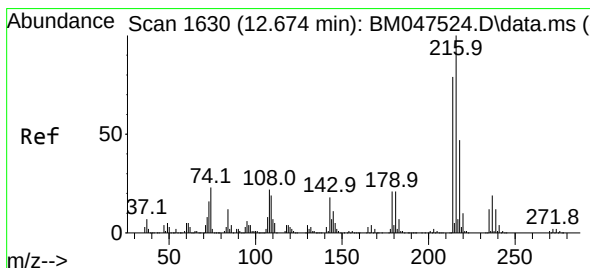
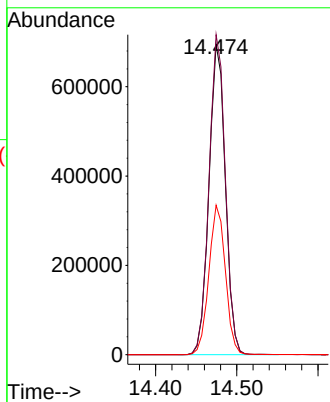
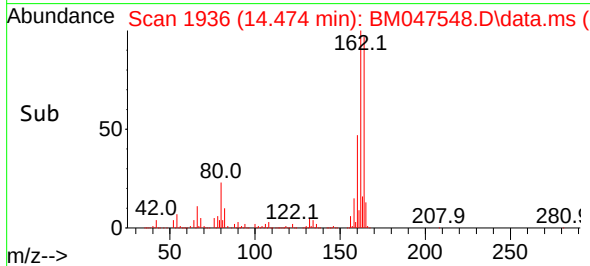
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



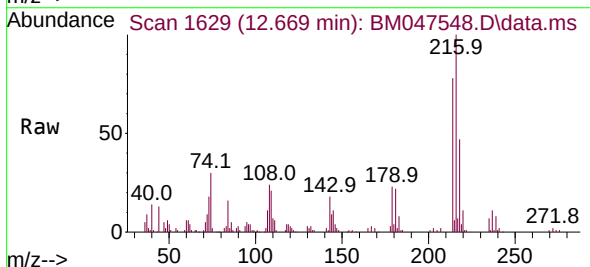
Tgt Ion:164 Resp: 972004
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 48.2 38.2 57.2

Manual Integrations
APPROVED

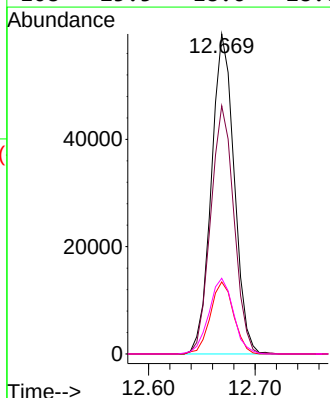
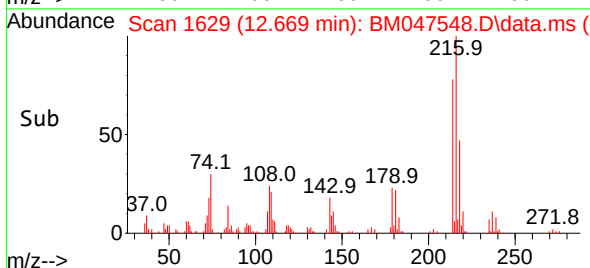
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

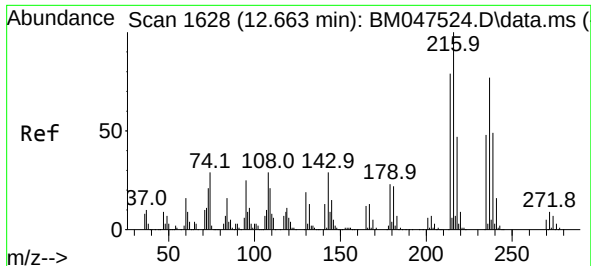


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.372 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



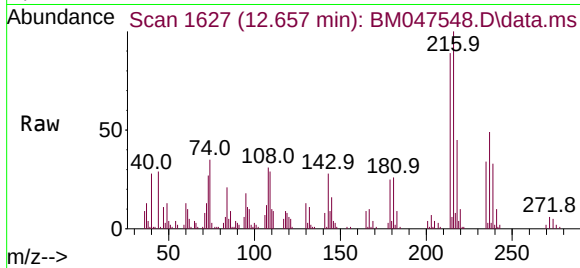
Tgt Ion:216 Resp: 88690
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 23.0 17.5 26.3
108 25.5 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 2.178 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

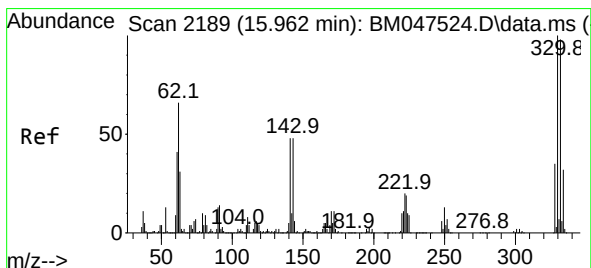
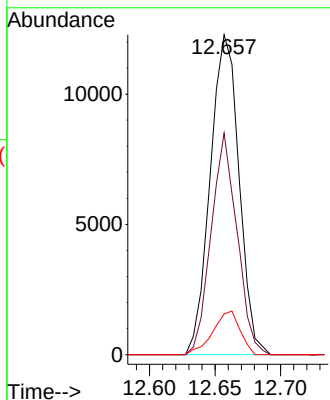
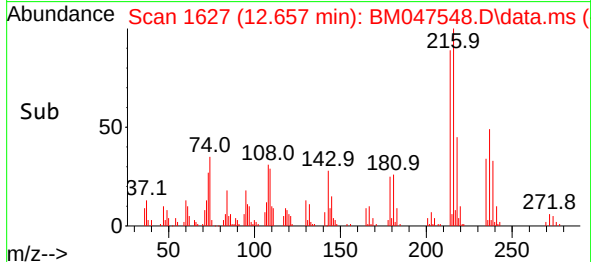
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



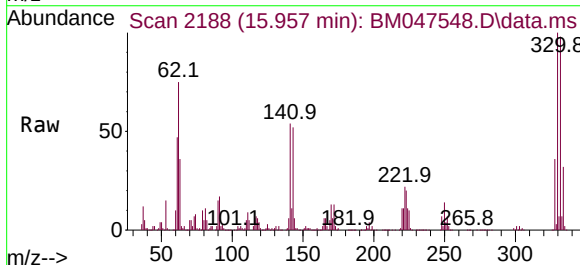
Tgt Ion: 237 Resp: 1873
Ion Ratio Lower Upper
237 100
235 69.2 42.0 82.0
272 12.7 0.0 31.5

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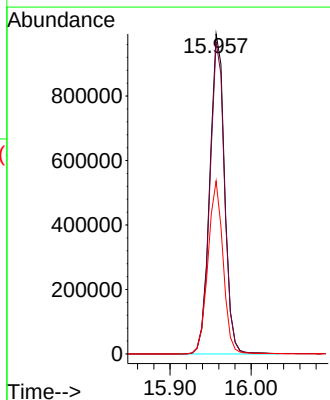
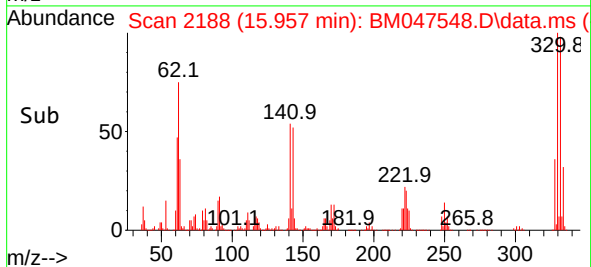
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

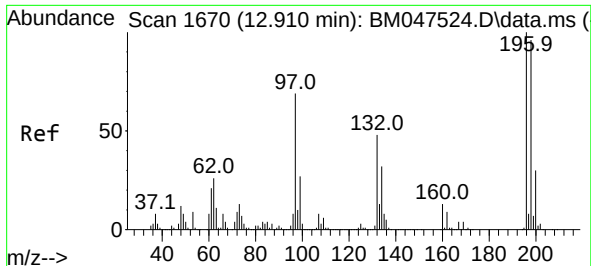


#42
2,4,6-Tribromophenol
Concen: 133.904 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



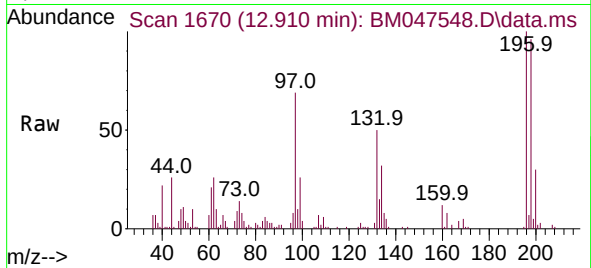
Tgt Ion: 330 Resp: 1258059
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 55.1 42.2 63.2





#43
2,4,6-Trichlorophenol
Concen: 2.777 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

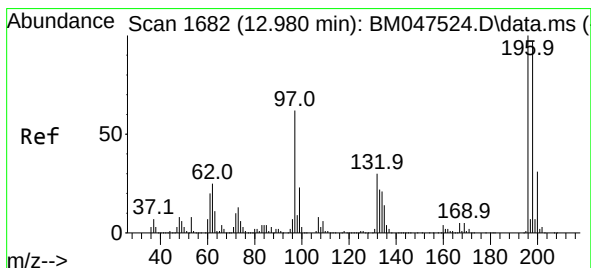
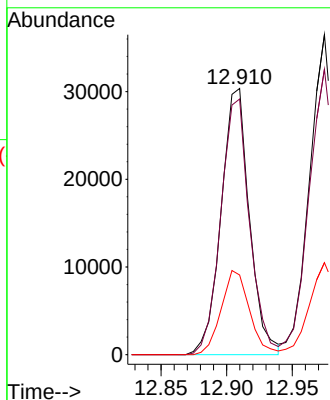
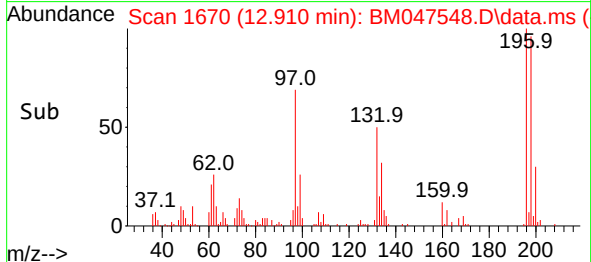
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



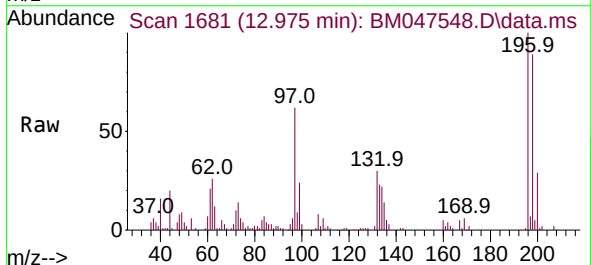
Tgt Ion:196 Resp: 45759
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
200 29.9 24.3 36.5

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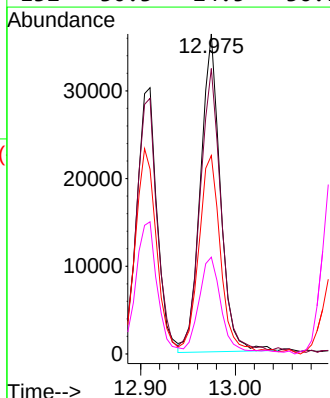
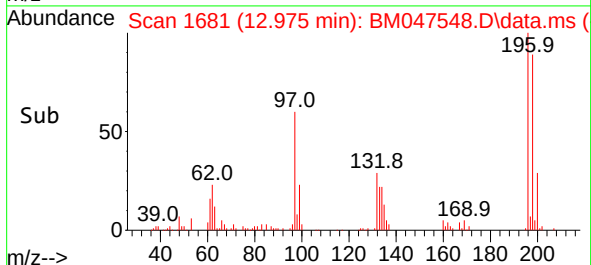
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

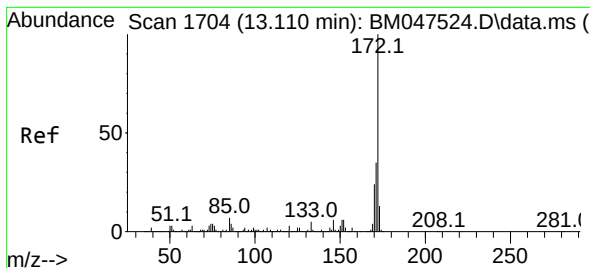


#44
2,4,5-Trichlorophenol
Concen: 2.848 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



Tgt Ion:196 Resp: 53008
Ion Ratio Lower Upper
196 100
198 89.2 77.4 116.2
97 62.0 49.8 74.8
132 30.3 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 88.193 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047548.D

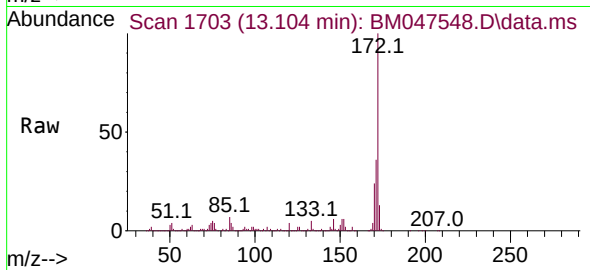
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:172 Resp: 622303

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

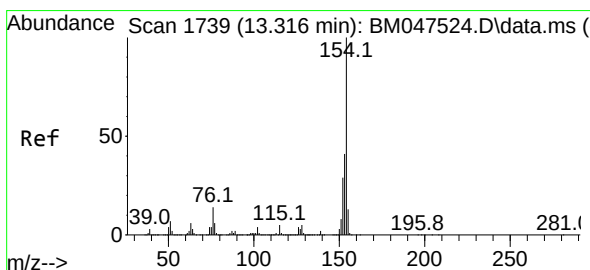
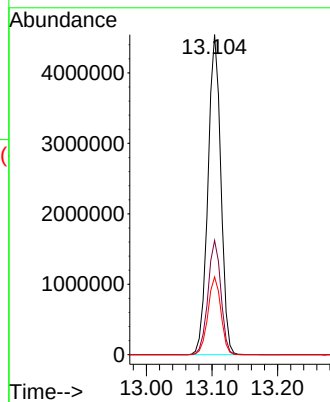
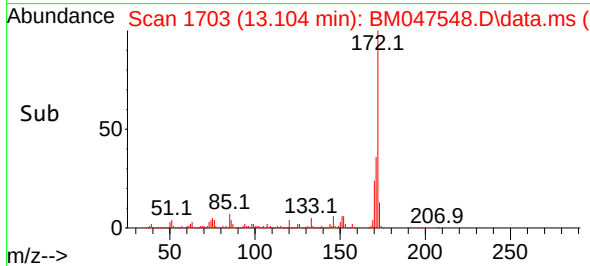
170 24.3 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#46

1,1'-Biphenyl

Concen: 3.670 ng

RT: 13.310 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

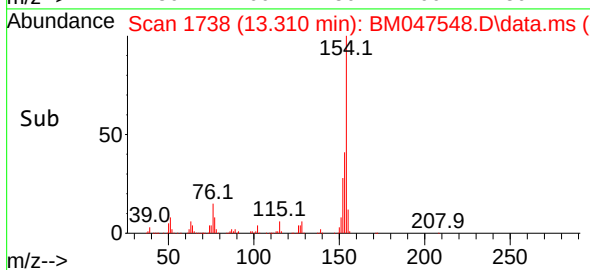
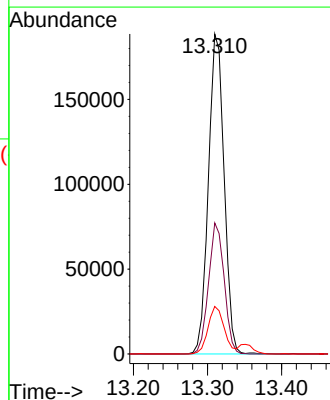
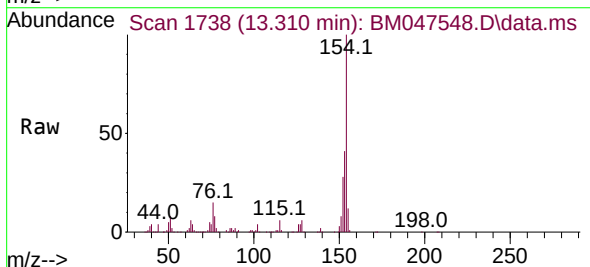
Tgt Ion:154 Resp: 277564

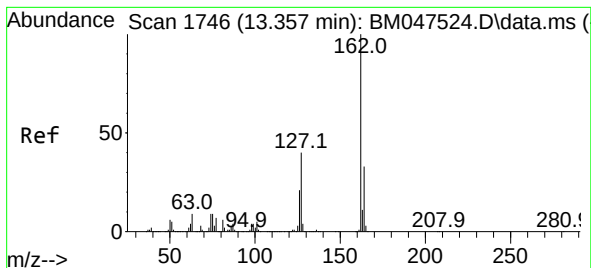
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

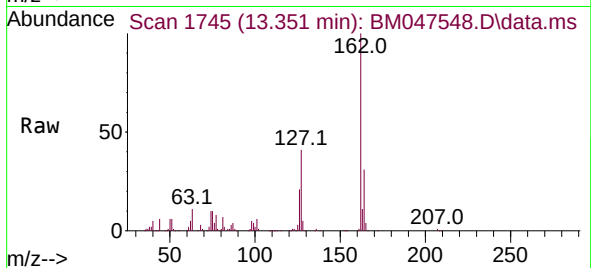
76 14.8 0.0 33.9





#47
2-Chloronaphthalene
Concen: 3.417 ng
RT: 13.351 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

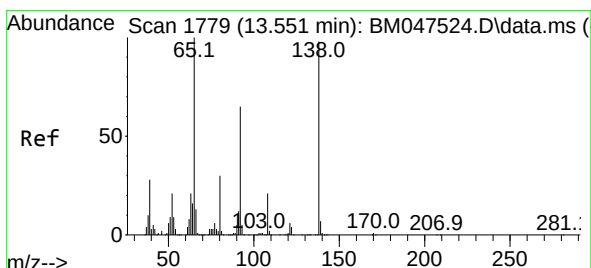
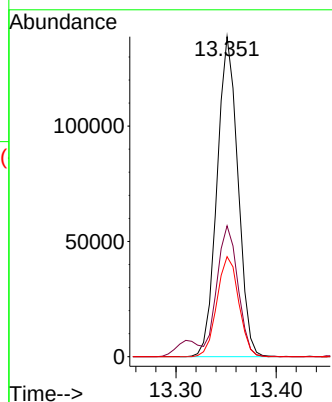
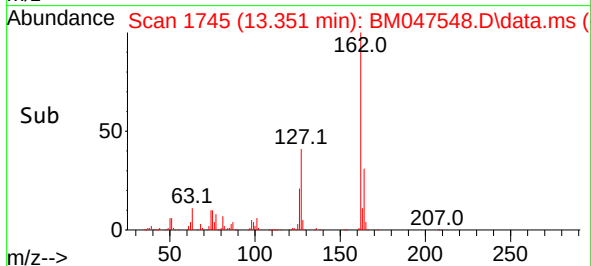
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



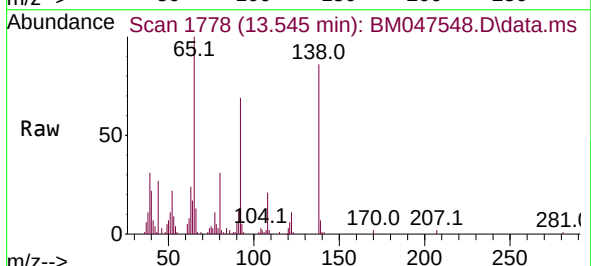
Tgt Ion:162 Resp: 200630
Ion Ratio Lower Upper
162 100
127 40.9 32.2 48.4
164 31.3 26.3 39.5

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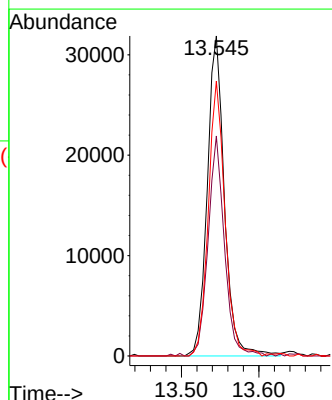
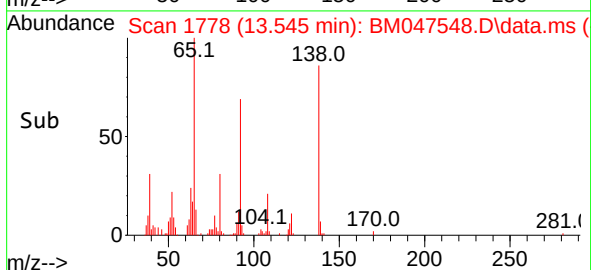
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

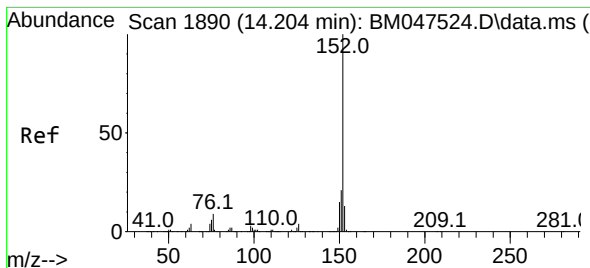


#48
2-Nitroaniline
Concen: 2.847 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



Tgt Ion: 65 Resp: 49113
Ion Ratio Lower Upper
65 100
92 68.8 51.9 77.9
138 85.9 78.5 117.7





#49

Acenaphthylene

Concen: 3.633 ng

RT: 14.198 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BM047548.D

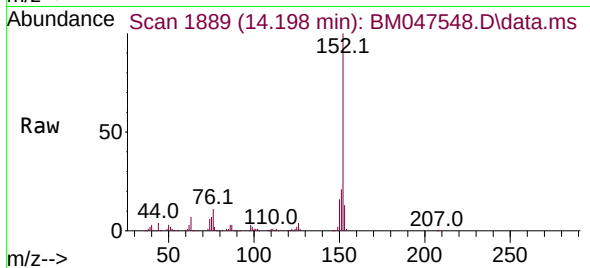
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:152 Resp: 307858

Ion Ratio Lower Upper

152 100

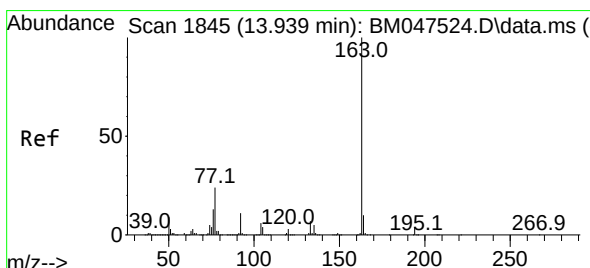
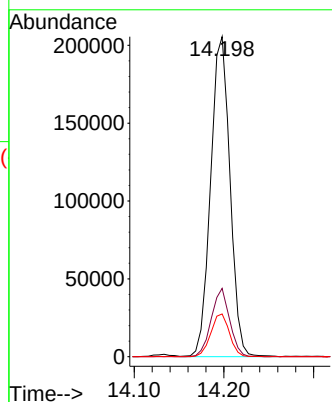
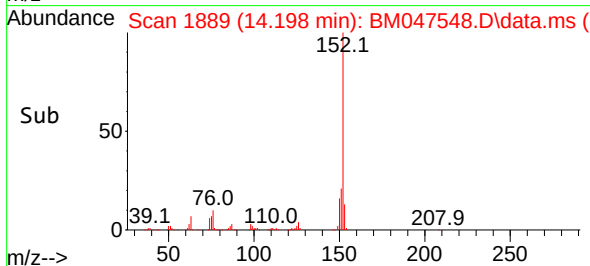
151 21.4 16.5 24.7

153 13.3 10.4 15.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#50

Dimethylphthalate

Concen: 3.563 ng

RT: 13.927 min Scan# 1843

Delta R.T. -0.012 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

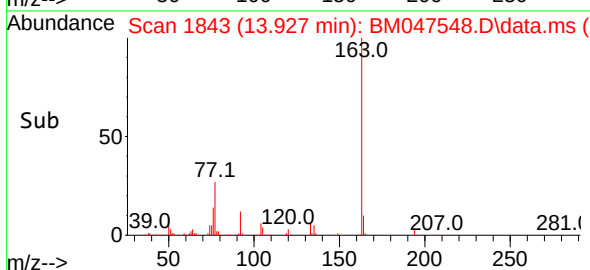
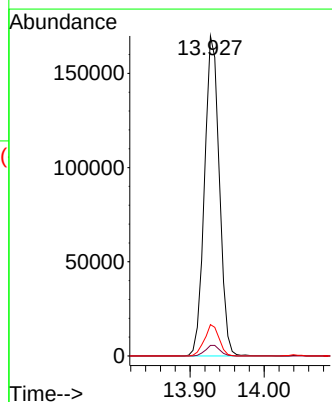
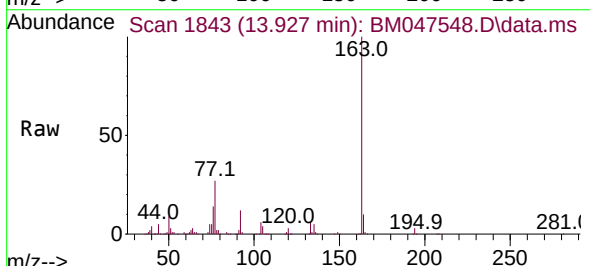
Tgt Ion:163 Resp: 236082

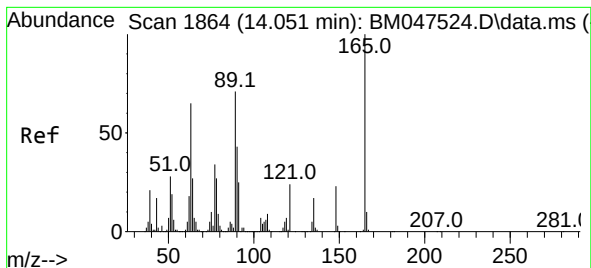
Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

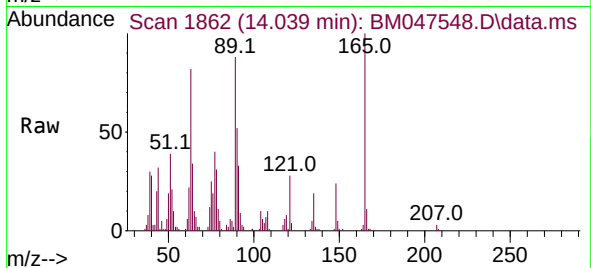
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 2.818 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

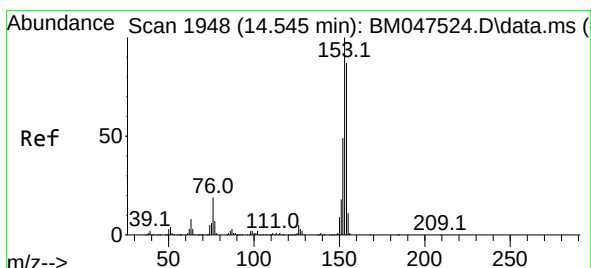
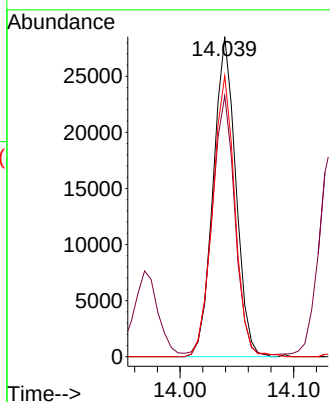
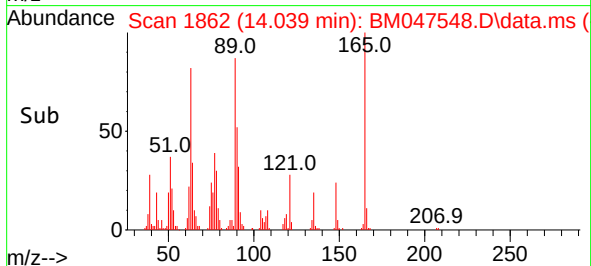
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:165 Resp: 39409
Ion Ratio Lower Upper
165 100
63 81.6 54.2 81.2
89 87.7 56.4 84.6

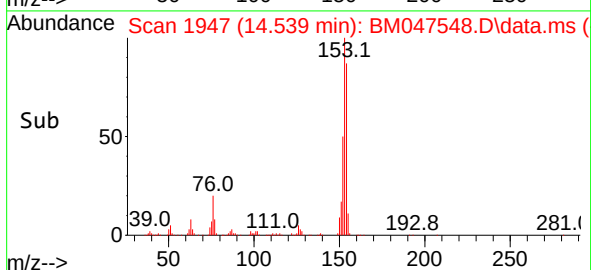
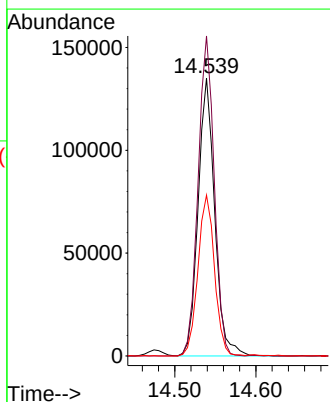
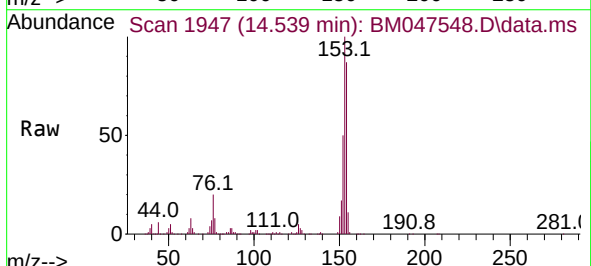
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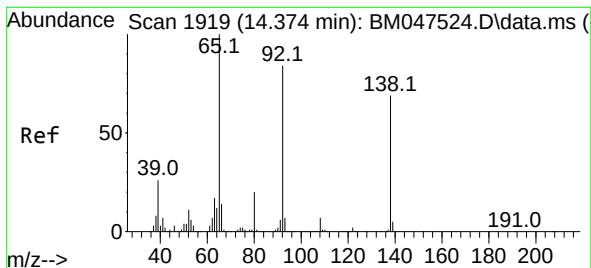
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#52
Acenaphthene
Concen: 3.242 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion:154 Resp: 192489
Ion Ratio Lower Upper
154 100
153 115.2 92.2 138.2
152 57.9 45.4 68.0





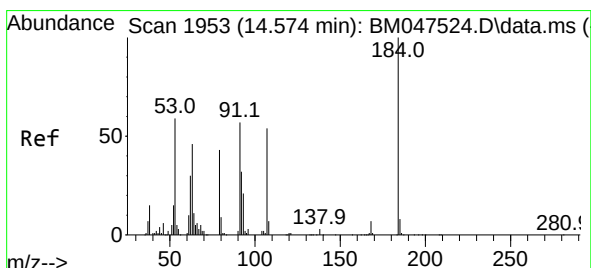
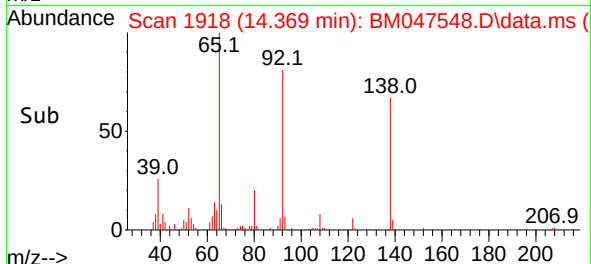
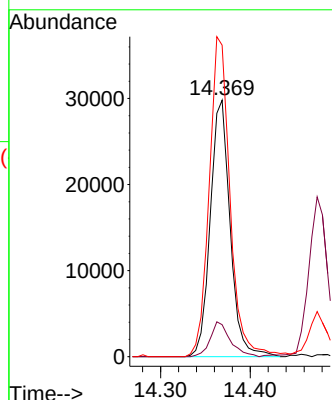
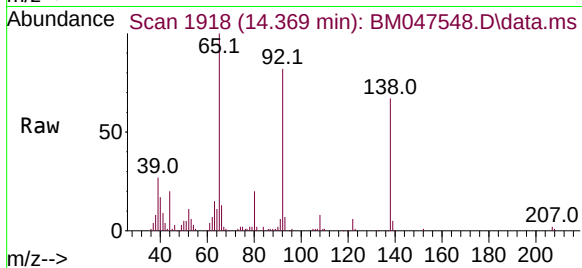
#53
3-Nitroaniline
Concen: 2.948 ng
RT: 14.369 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:138 Resp: 45819
Ion Ratio Lower Upper
138 100
108 12.5 8.0 12.0
92 121.4 97.4 146.0

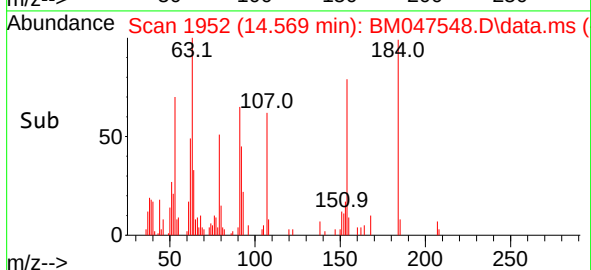
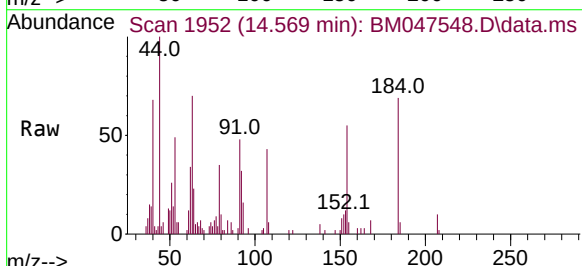
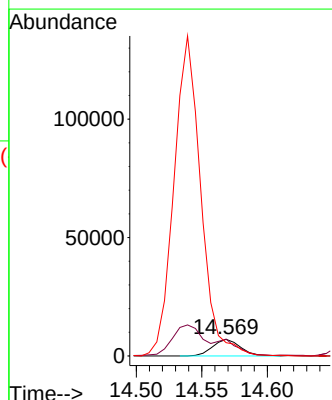
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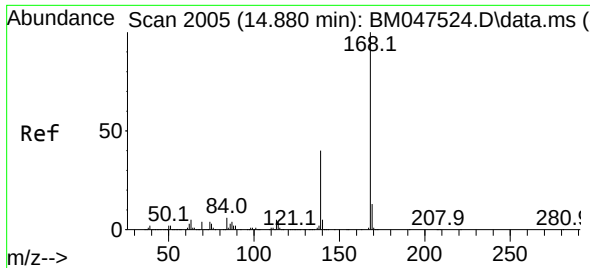
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#54
2,4-Dinitrophenol
Concen: 4.573 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

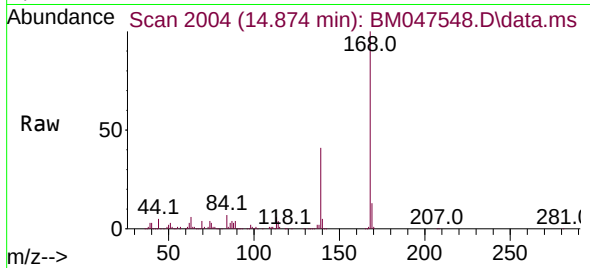
Tgt Ion:184 Resp: 10286
Ion Ratio Lower Upper
184 100
63 100.9 69.4 104.0
154 79.8 60.4 90.6





#55
Dibenzenofuran
Concen: 3.501 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

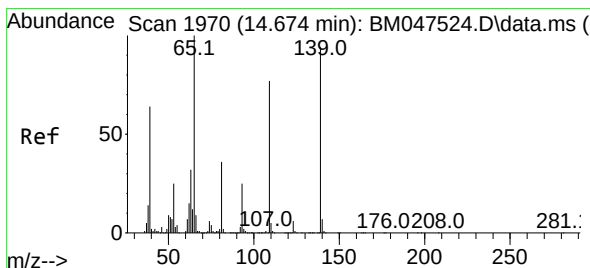
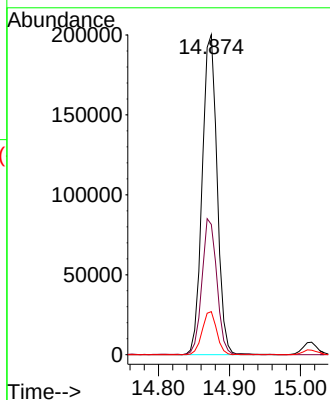
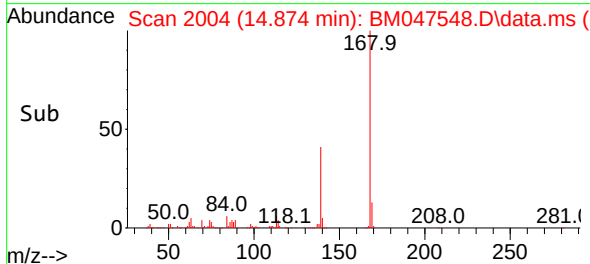
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:168 Resp: 292130
Ion Ratio Lower Upper
168 100
139 40.7 31.9 47.9
169 13.5 10.5 15.7

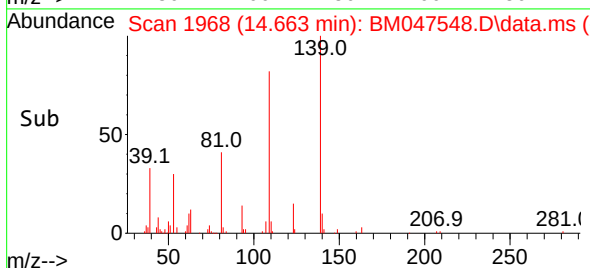
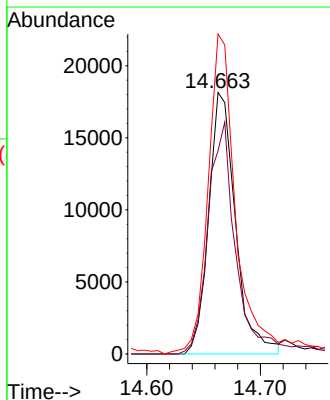
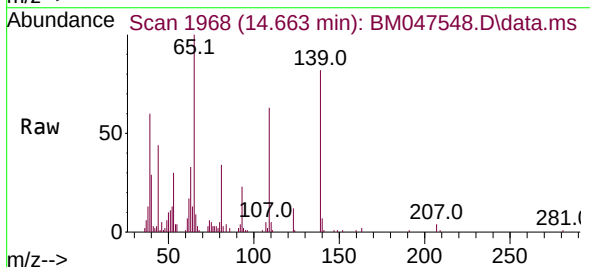
Manual Integrations
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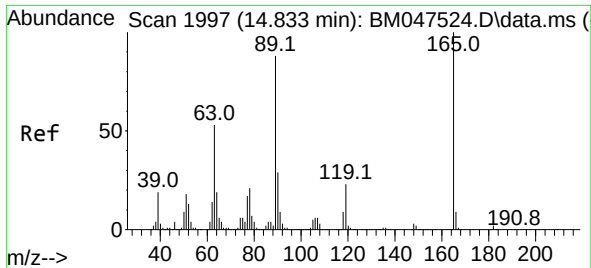
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#56
4-Nitrophenol
Concen: 2.320 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

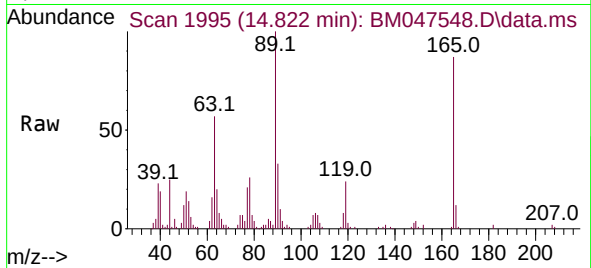
Tgt Ion:139 Resp: 29681
Ion Ratio Lower Upper
139 100
109 77.7 62.0 102.0
65 122.4 87.0 127.0





#57
2,4-Dinitrotoluene
Concen: 2.507 ng
RT: 14.822 min Scan# 1995
Delta R.T. -0.011 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

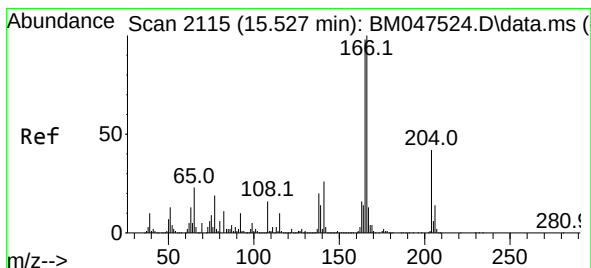
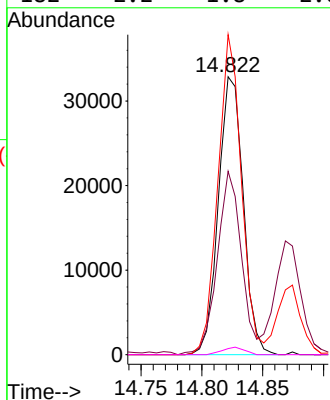
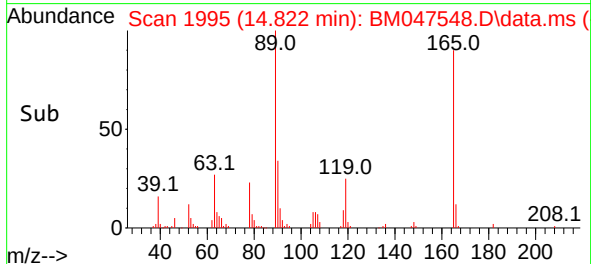
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:165 Resp: 46750
Ion Ratio Lower Upper
165 100
63 66.0 42.4 63.6
89 115.2 70.5 105.7
182 2.2 1.8 2.6

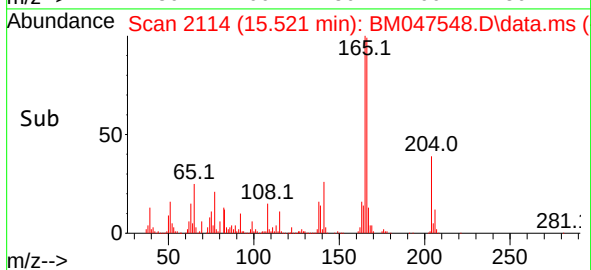
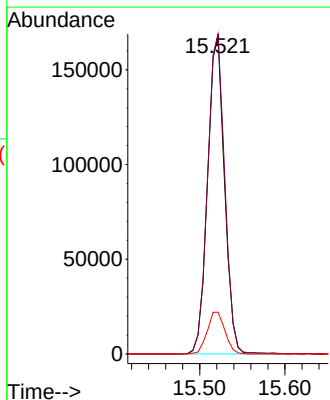
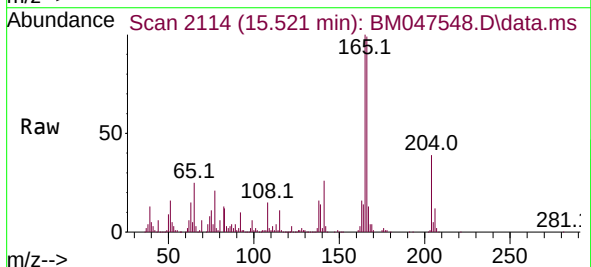
Manual Integrations
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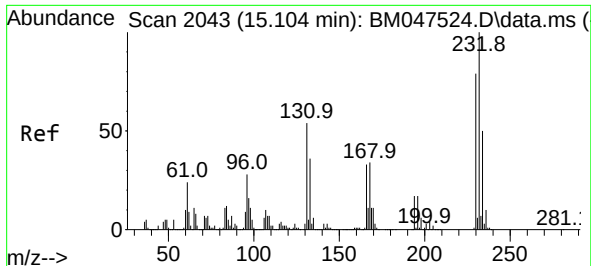
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#58
Fluorene
Concen: 3.069 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion:166 Resp: 230510
Ion Ratio Lower Upper
166 100
165 100.7 78.6 117.8
167 13.2 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.835 ng m

RT: 15.092 min Scan# 2041

Delta R.T. -0.012 min

Lab File: BM047548.D

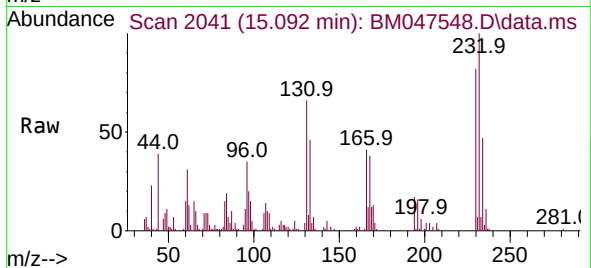
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:232 Resp: 4113

Ion Ratio Lower Upper

232 100

131 54.1 47.0 70.4

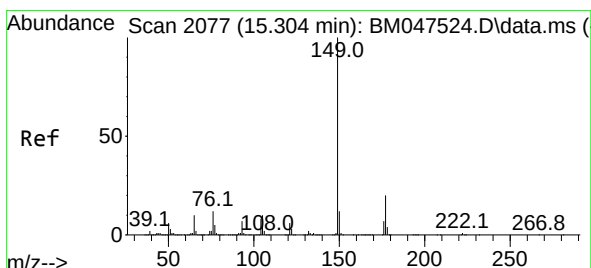
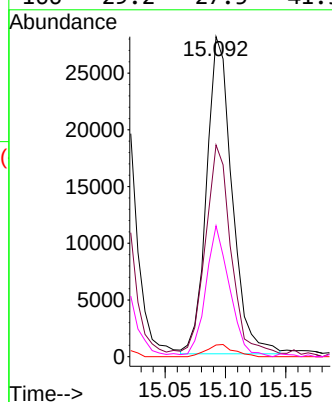
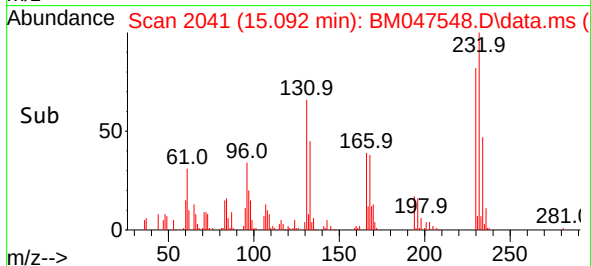
130 3.0 2.6 3.8

166 29.2 27.5 41.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#60

Diethylphthalate

Concen: 3.385 ng

RT: 15.292 min Scan# 2075

Delta R.T. -0.012 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

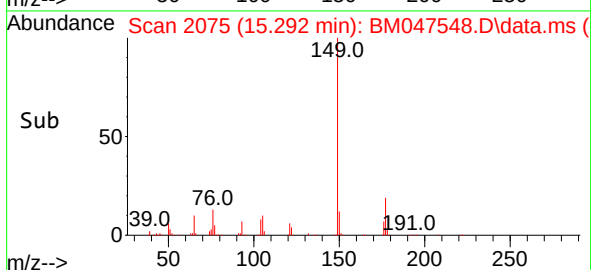
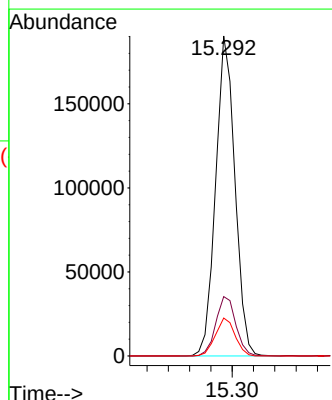
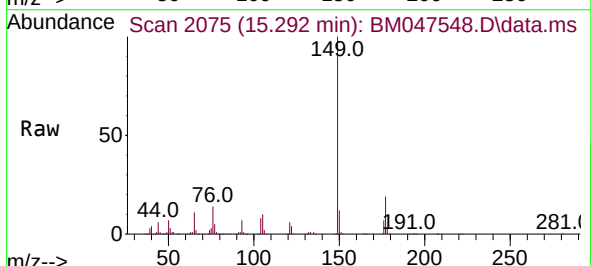
Tgt Ion:149 Resp: 238669

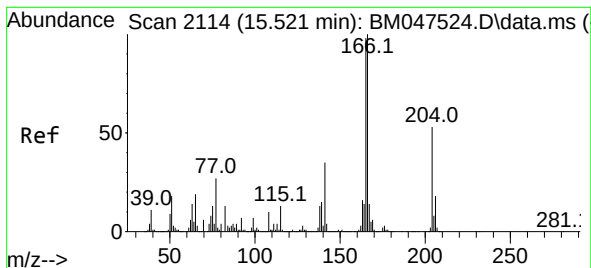
Ion Ratio Lower Upper

149 100

177 18.5 15.8 23.8

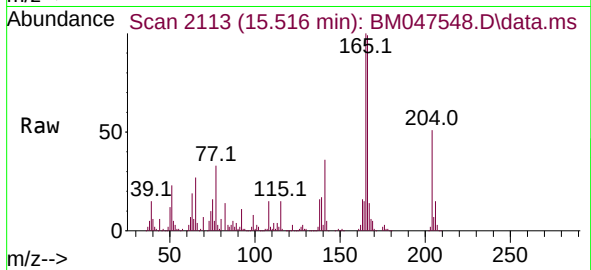
150 11.9 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 3.061 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

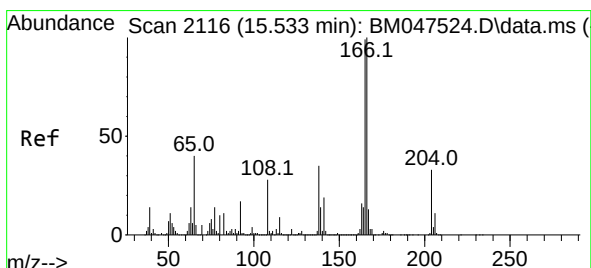
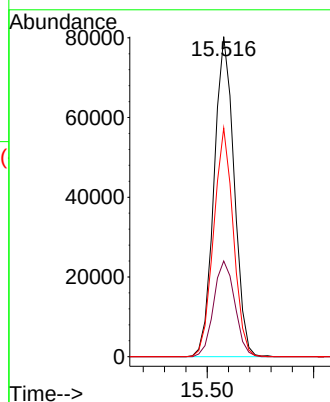
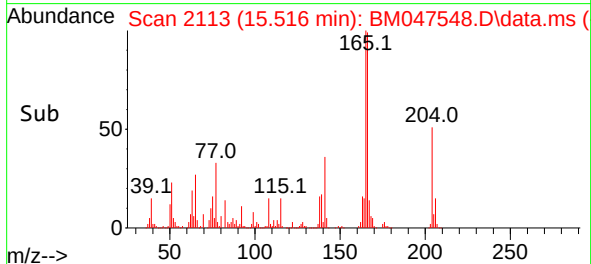
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



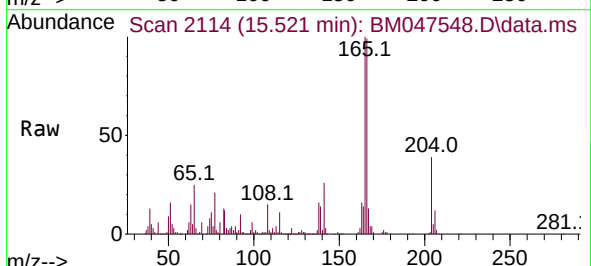
Tgt Ion:204 Resp: 10513
Ion Ratio Lower Upper
204 100
206 29.9 26.5 39.7
141 71.5 52.1 78.1

Manual Integrations
APPROVED

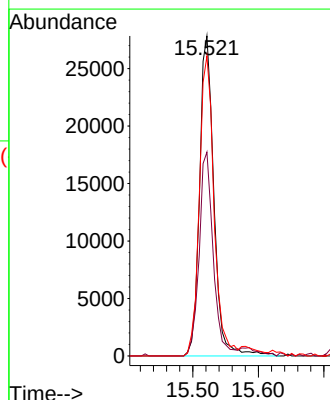
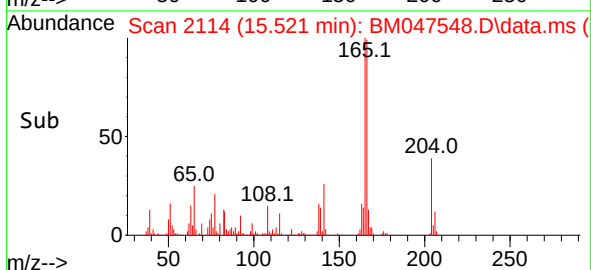
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

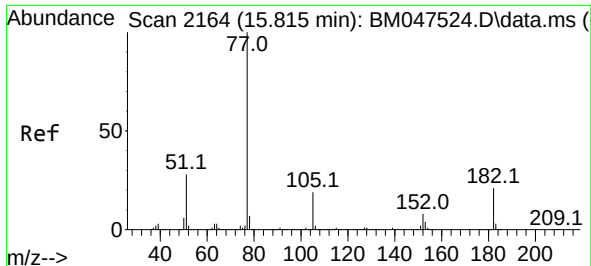


#62
4-Nitroaniline
Concen: 2.321 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



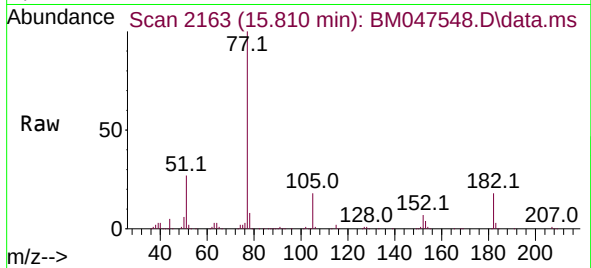
Tgt Ion:138 Resp: 42417
Ion Ratio Lower Upper
138 100
92 63.7 30.0 70.0
108 93.7 61.7 101.7





#63
Azobenzene
Concen: 3.689 ng
RT: 15.810 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

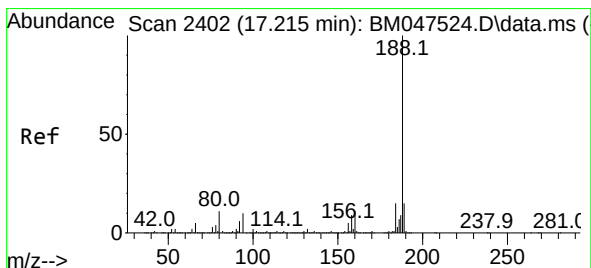
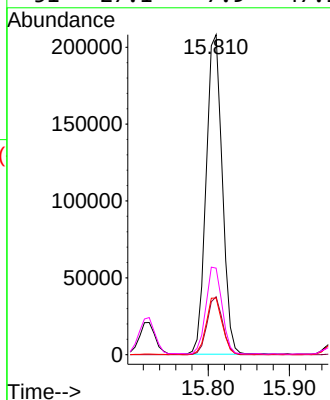
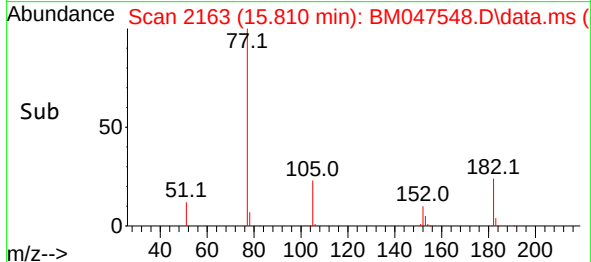
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 77 Resp: 28640
Ion Ratio Lower Upper
77 100
182 18.1 1.2 41.2
105 17.7 0.0 39.4
51 27.1 7.9 47.9

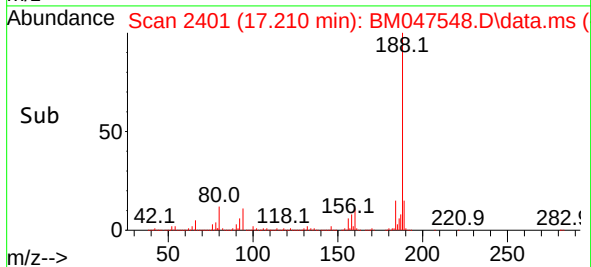
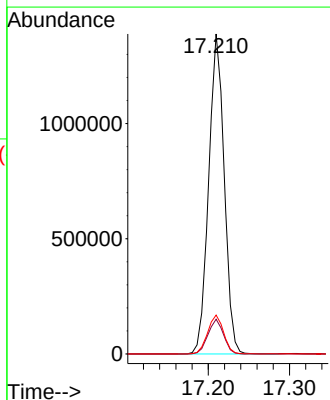
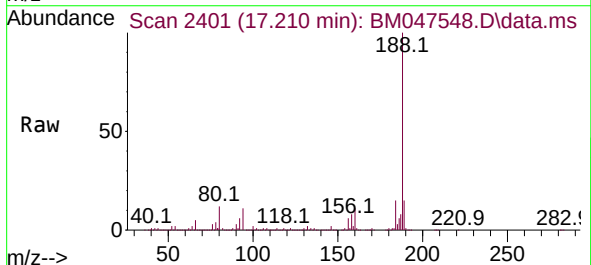
Manual Integrations
APPROVED

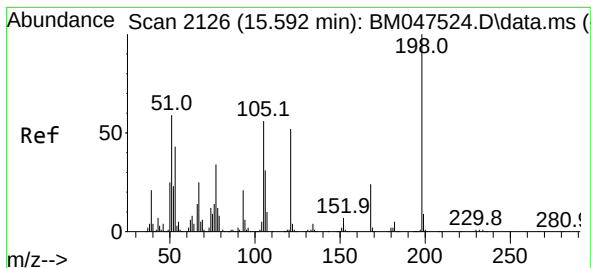
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

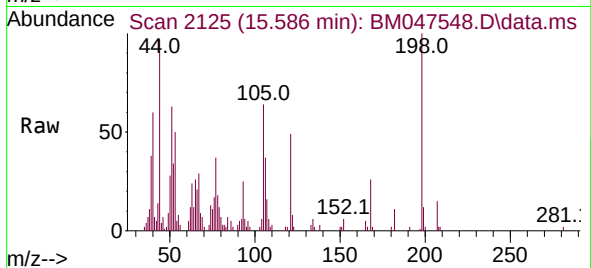
Tgt Ion:188 Resp: 1844916
Ion Ratio Lower Upper
188 100
94 10.9 8.4 12.6
80 12.1 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 8.626 ng
RT: 15.586 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

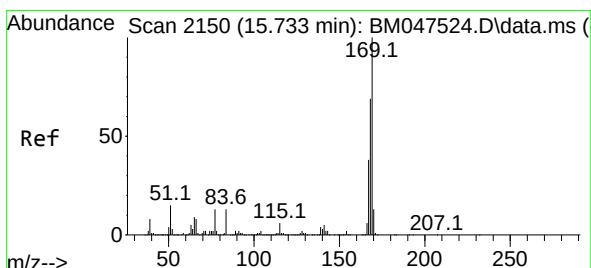
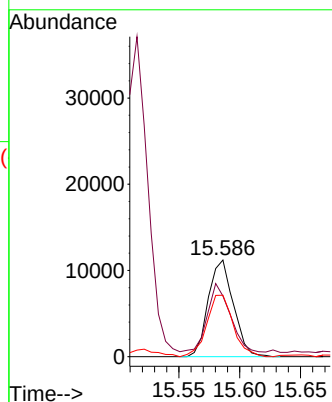
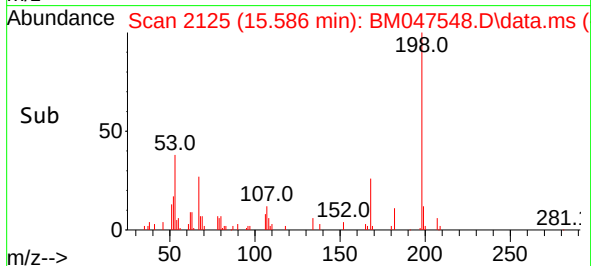
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



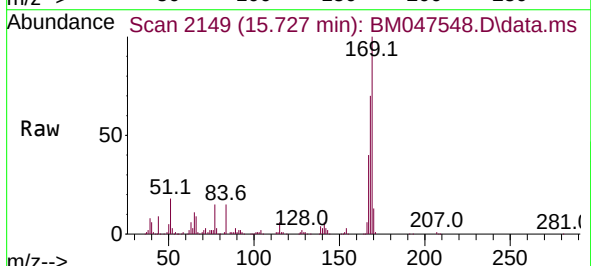
Tgt Ion:198 Resp: 16064
Ion Ratio Lower Upper
198 100
51 62.8 41.5 81.5
105 63.7 36.4 76.4

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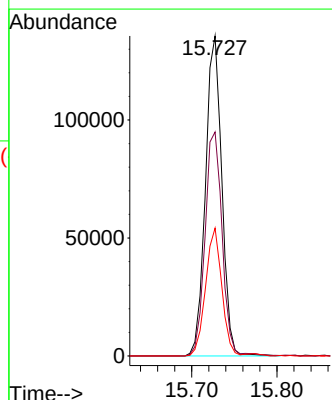
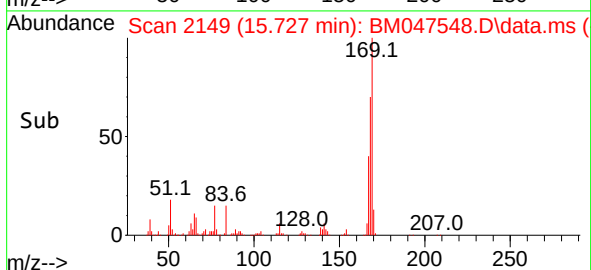
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

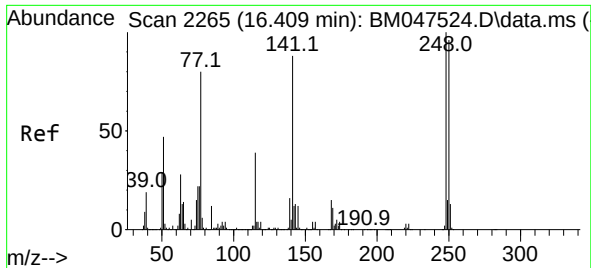


#66
n-Nitrosodiphenylamine
Concen: 3.198 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



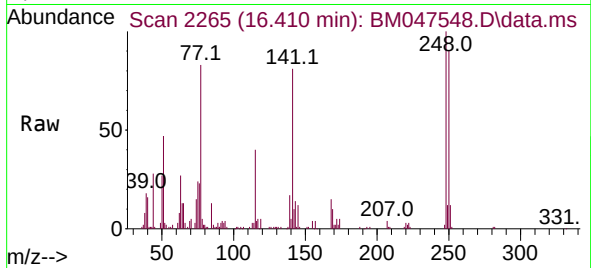
Tgt Ion:169 Resp: 180521
Ion Ratio Lower Upper
169 100
168 70.0 55.3 82.9
167 39.9 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 3.079 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

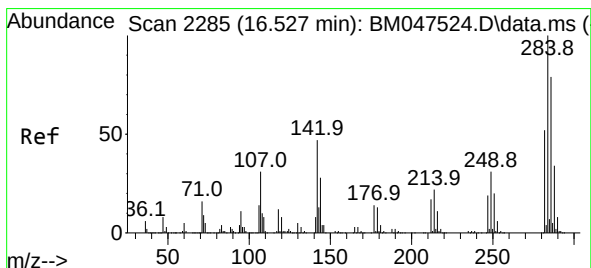
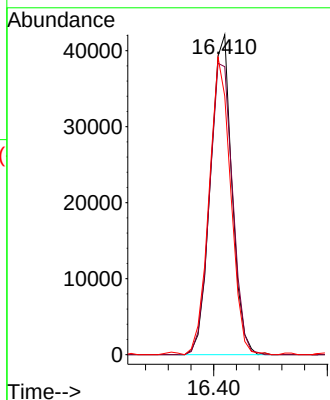
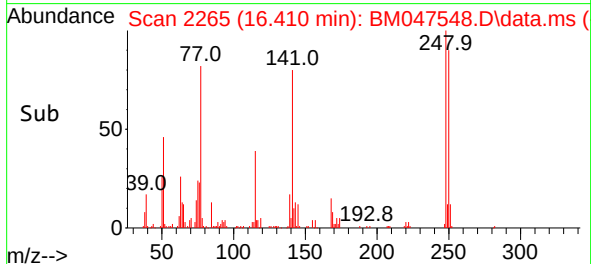
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



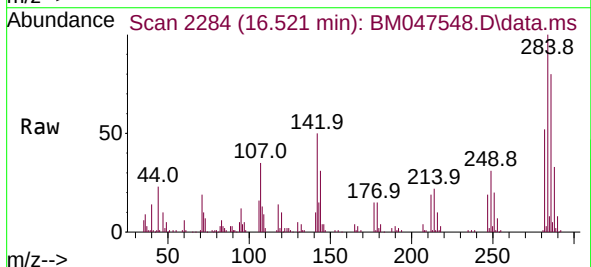
Tgt Ion:248 Resp: 55190
Ion Ratio Lower Upper
248 100
250 90.0 76.9 115.3
141 80.8 70.8 106.2

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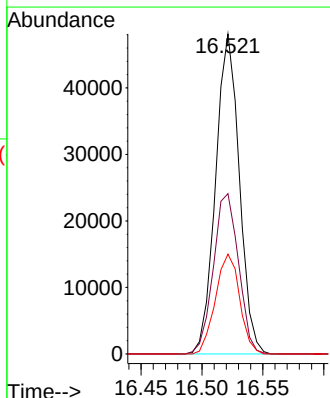
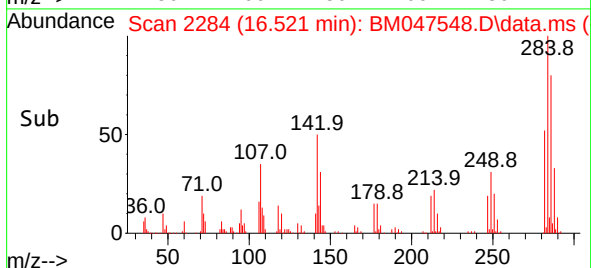
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

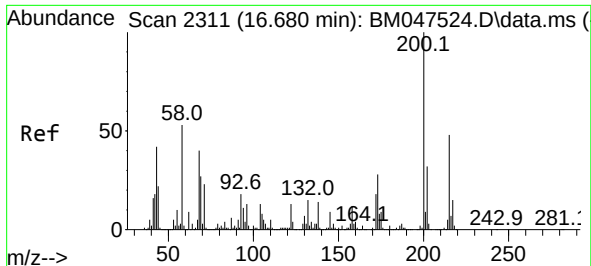


#68
Hexachlorobenzene
Concen: 3.211 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



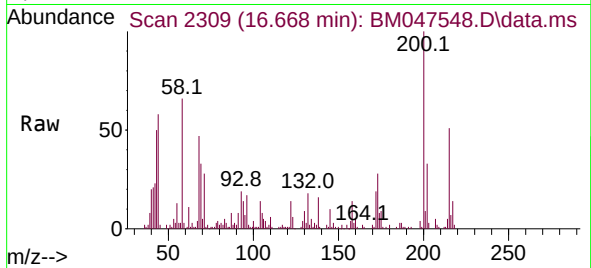
Tgt Ion:284 Resp: 65211
Ion Ratio Lower Upper
284 100
142 50.1 37.3 55.9
249 31.2 24.5 36.7





#69
Atrazine
Concen: 3.177 ng
RT: 16.668 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

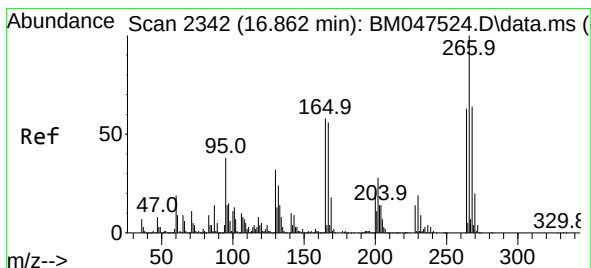
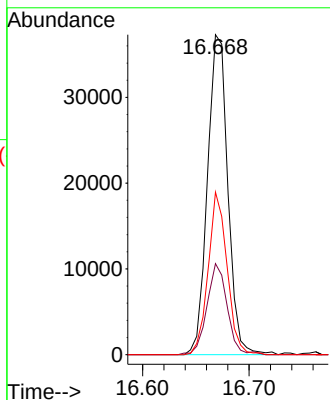
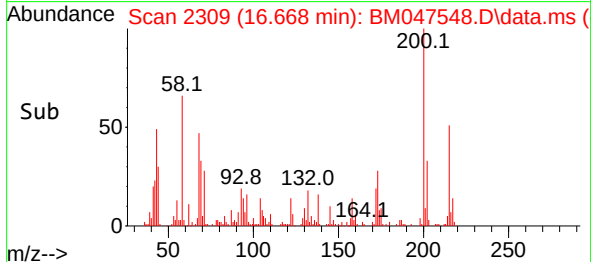
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:200 Resp: 4955
Ion Ratio Lower Upper
200 100
173 28.4 7.7 47.7
215 50.8 27.9 67.9

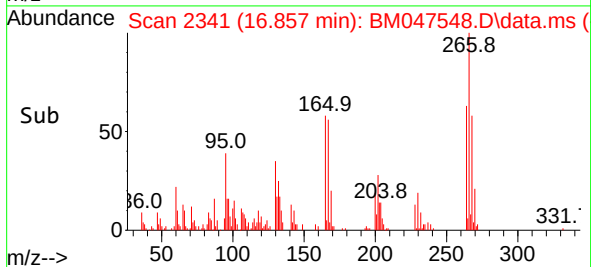
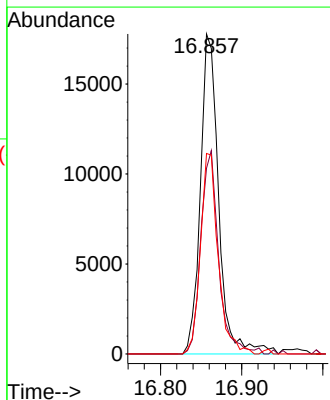
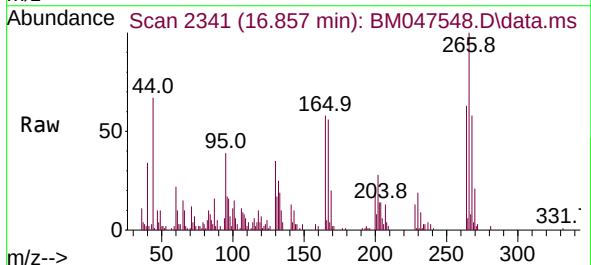
Manual Integrations
APPROVED

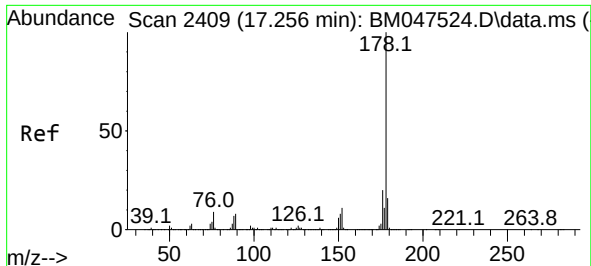
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#70
Pentachlorophenol
Concen: 2.360 ng
RT: 16.857 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion:266 Resp: 27777
Ion Ratio Lower Upper
266 100
268 58.0 51.0 76.4
264 62.7 50.4 75.6





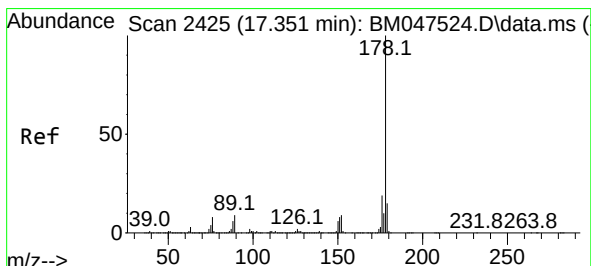
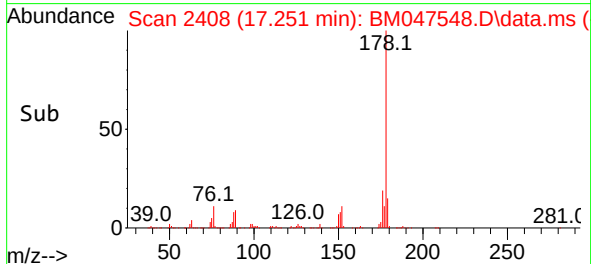
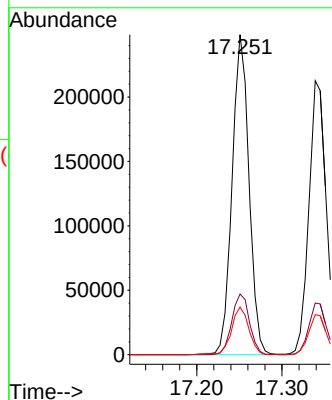
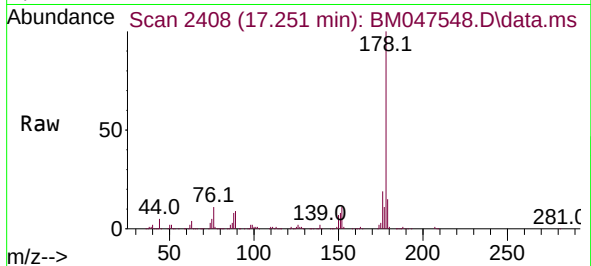
#71
Phenanthrene
Concen: 3.363 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:178 Resp: 34188
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 14.8 12.4 18.6

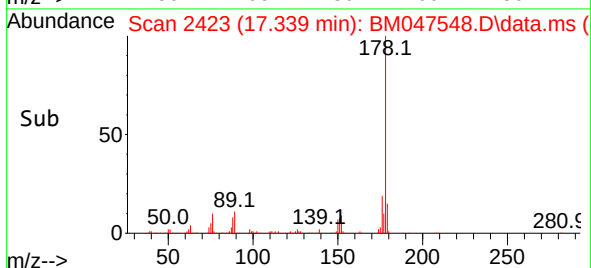
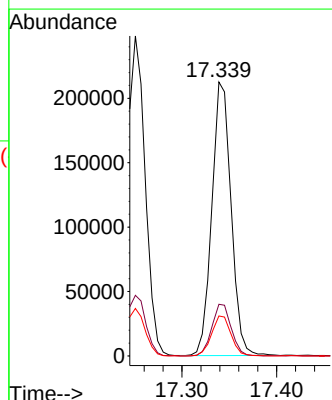
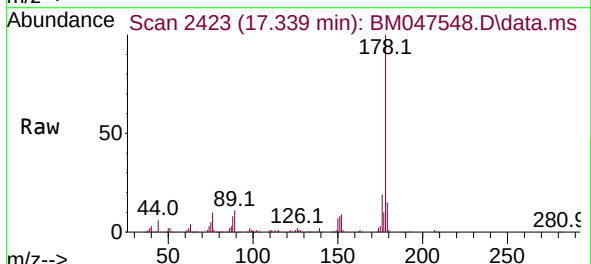
Manual Integrations
APPROVED

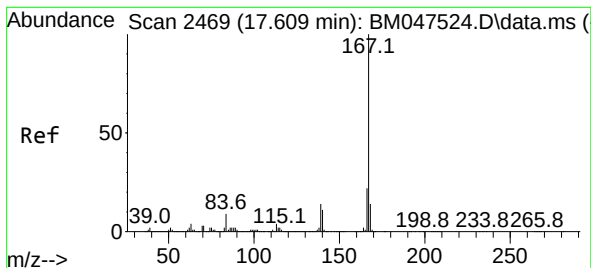
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#72
Anthracene
Concen: 3.069 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

Tgt Ion:178 Resp: 299834
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 14.6 12.3 18.5





#73

Carbazole

Concen: 3.147 ng

RT: 17.604 min Scan# 2469

Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

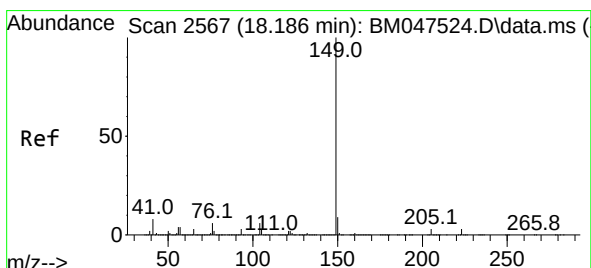
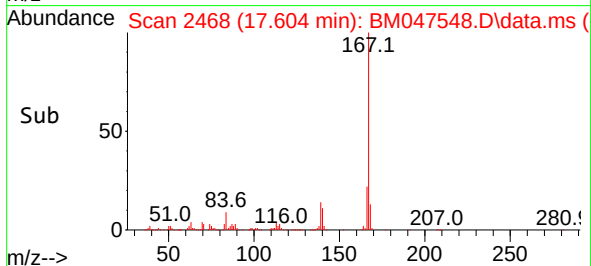
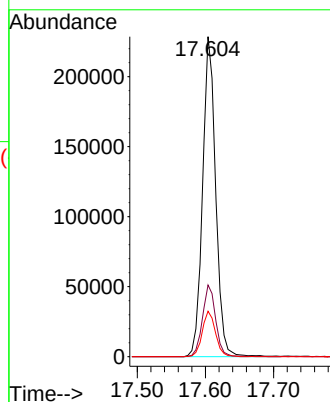
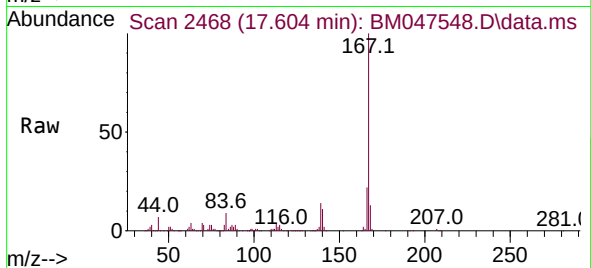
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:167	Resp: 30464
Ion Ratio	Lower Upper
167 100	
166 22.4	17.8 26.8
139 14.2	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#74

Di-n-butylphthalate

Concen: 3.019 ng

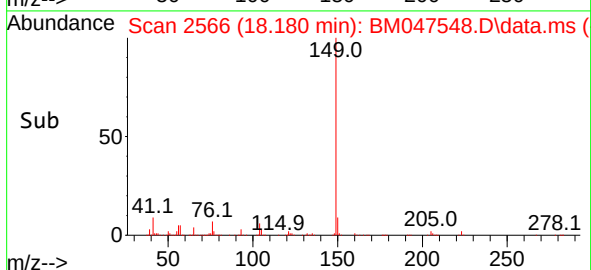
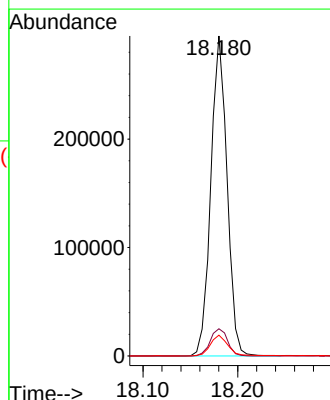
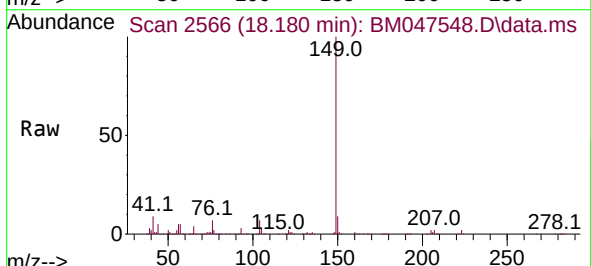
RT: 18.180 min Scan# 2566

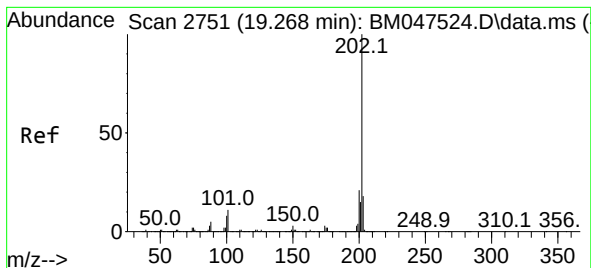
Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Tgt Ion:149	Resp: 349696
Ion Ratio	Lower Upper
149 100	
150 8.5	7.4 11.2
104 6.5	4.6 6.8





#75

Fluoranthene

Concen: 2.939 ng

RT: 19.256 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047548.D

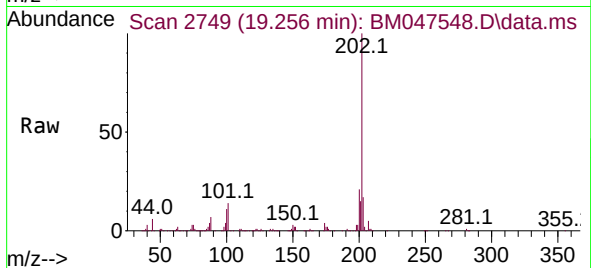
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:202 Resp: 32598

Ion Ratio Lower Upper

202 100

101 13.8 0.0 30.8

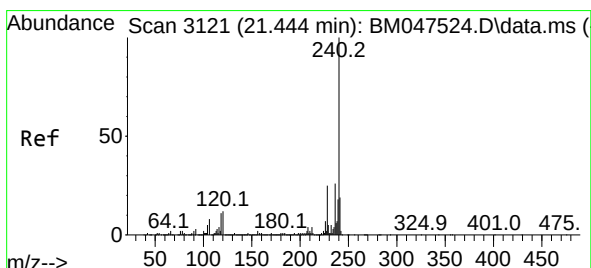
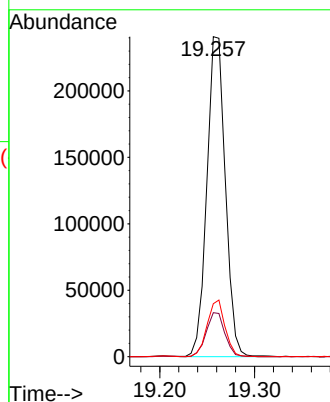
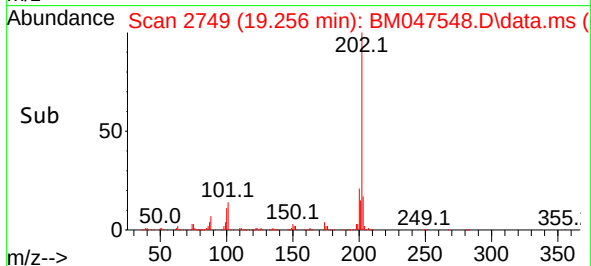
203 16.6 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

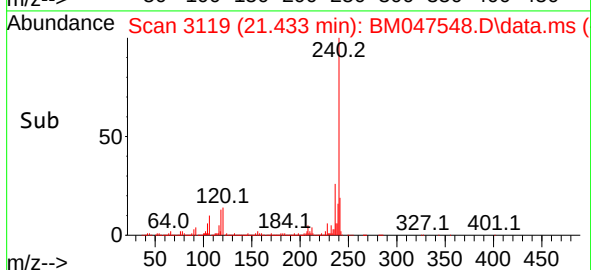
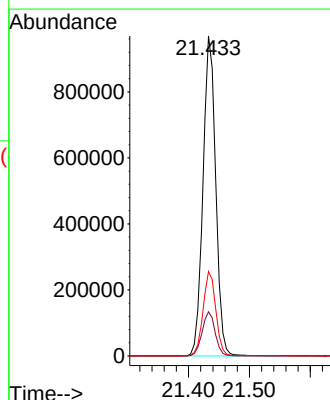
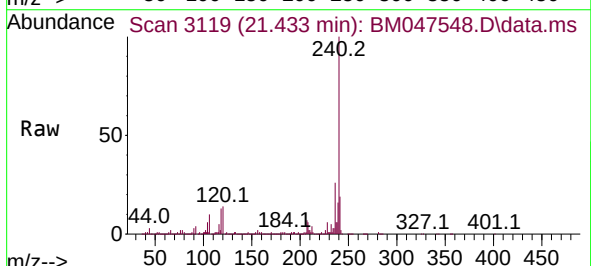
Tgt Ion:240 Resp: 1409400

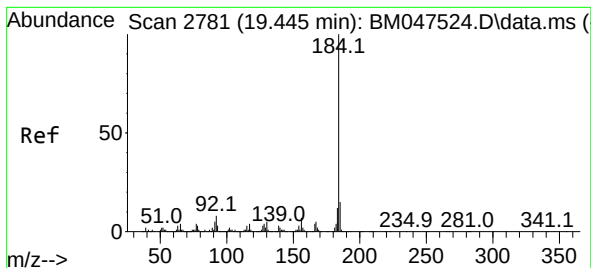
Ion Ratio Lower Upper

240 100

120 13.8 9.6 14.4

236 26.4 20.9 31.3





#77

Benzidine

Concen: 3.566 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

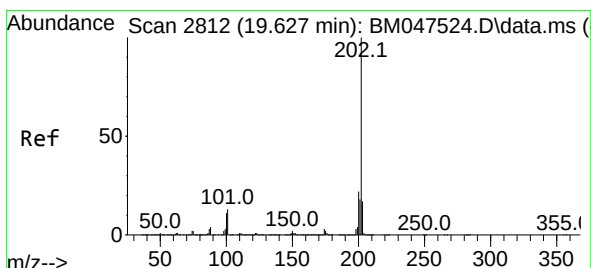
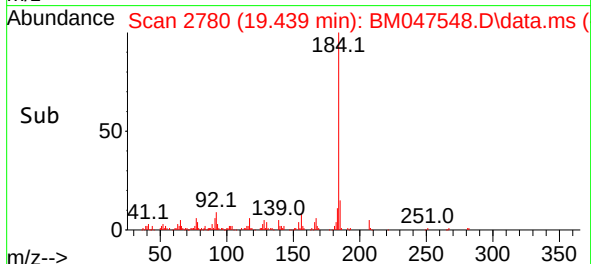
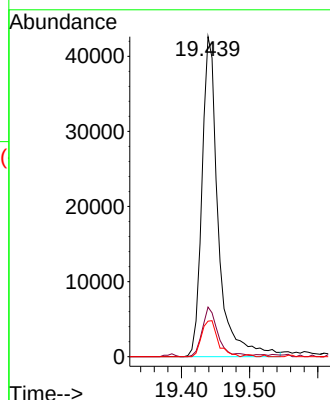
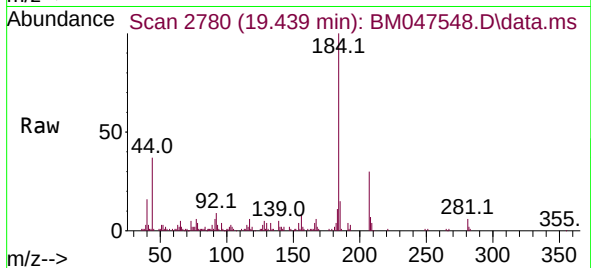
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:184	Resp: 70780
Ion Ratio	Lower Upper
184 100	
185 15.5	12.2 18.2
183 11.1	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#78

Pyrene

Concen: 3.265 ng

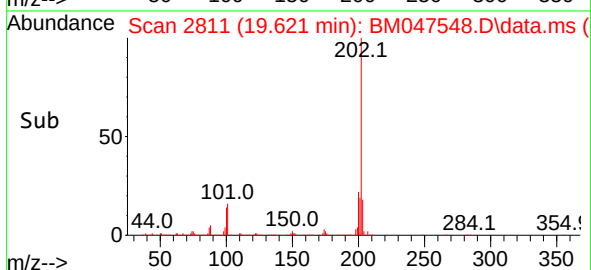
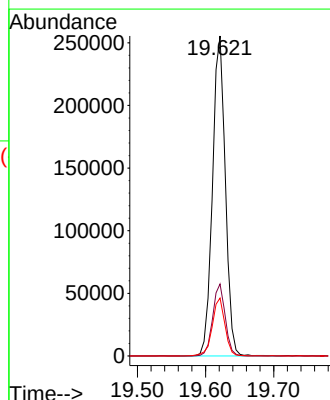
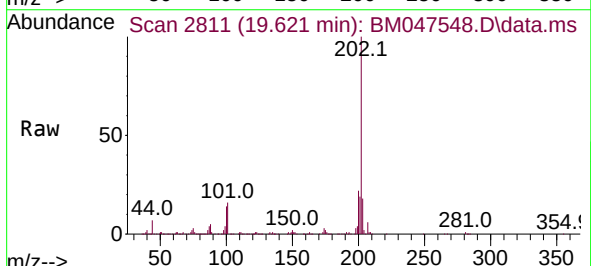
RT: 19.621 min Scan# 2811

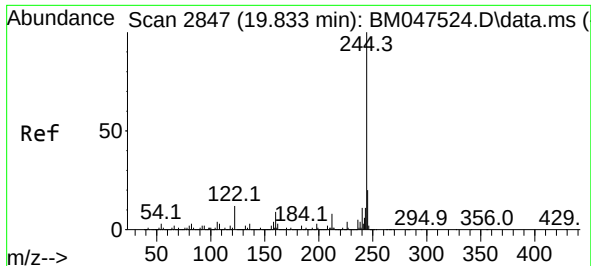
Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

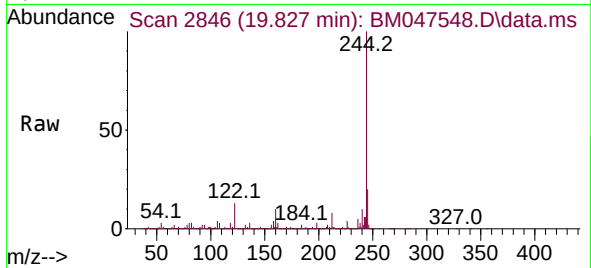
Tgt Ion:202	Resp: 335676
Ion Ratio	Lower Upper
202 100	
200 22.5	17.2 25.8
203 18.1	14.0 21.0





#79
 Terphenyl-d14
 Concen: 98.535 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BM047548.D
 Acq: 17 Sep 2024 17:47

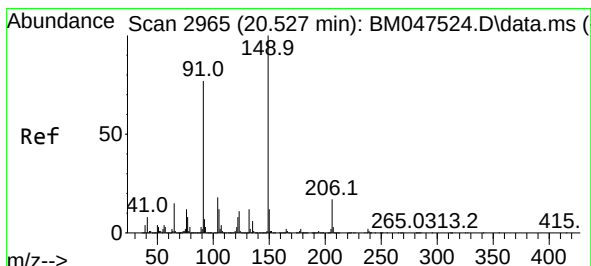
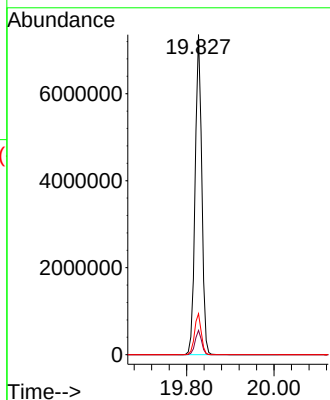
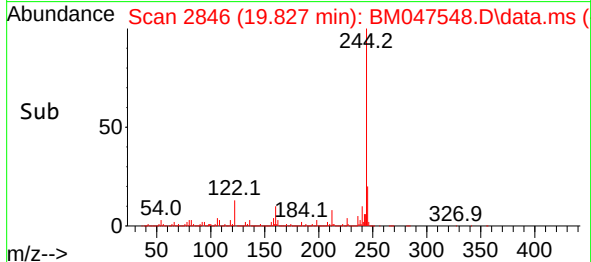
Instrument : BNA_M
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:244 Resp: 7750030
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 12.8 9.6 14.4

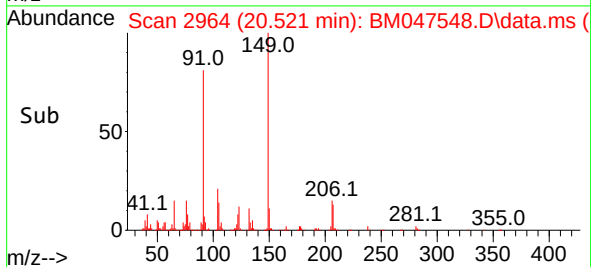
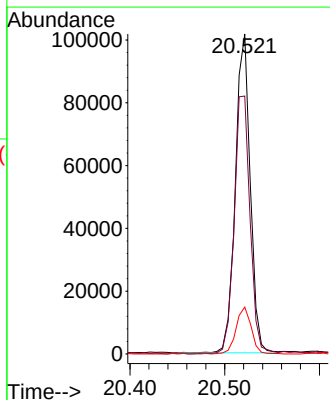
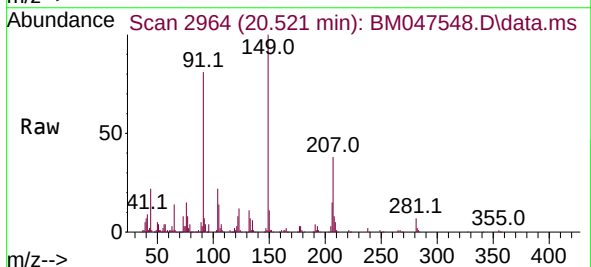
Manual Integrations
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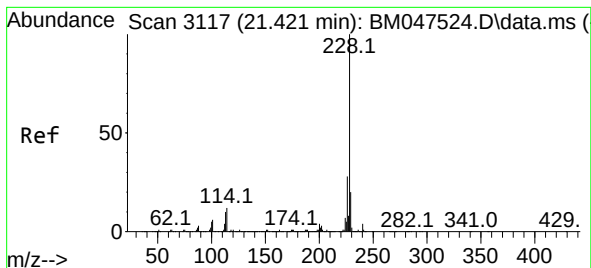
Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024



#80
 Butylbenzylphthalate
 Concen: 2.786 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BM047548.D
 Acq: 17 Sep 2024 17:47

Tgt Ion:149 Resp: 110248
 Ion Ratio Lower Upper
 149 100
 91 80.6 62.0 93.0
 206 14.7 13.8 20.8





#81

Benzo(a)anthracene

Concen: 3.503 ng

RT: 21.415 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM047548.D

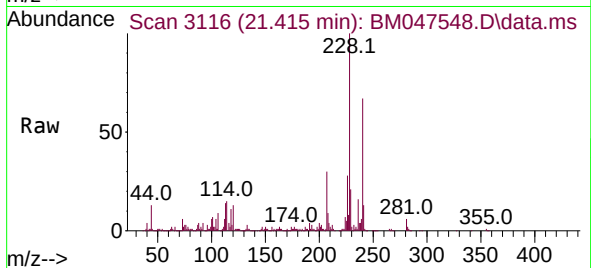
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:228 Resp: 321820

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

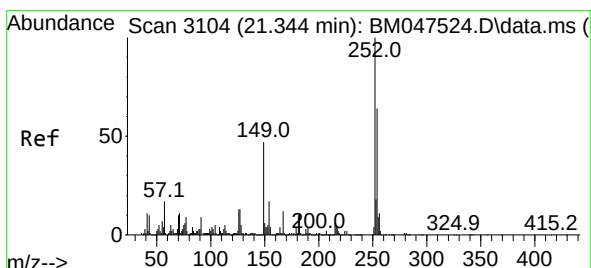
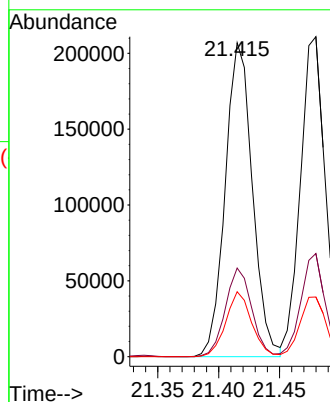
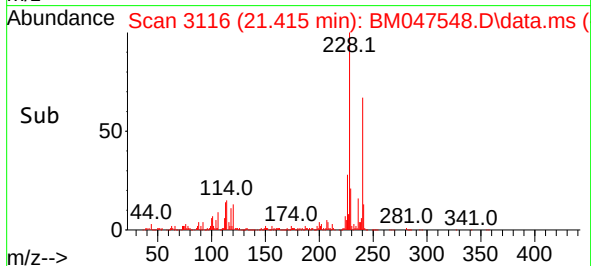
229 20.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 2.990 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

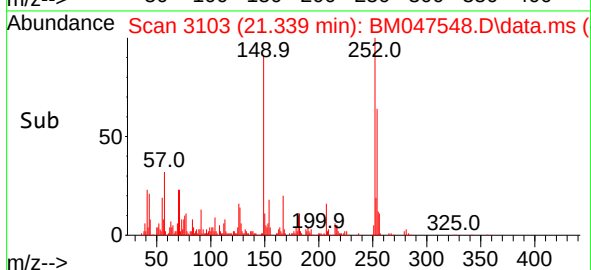
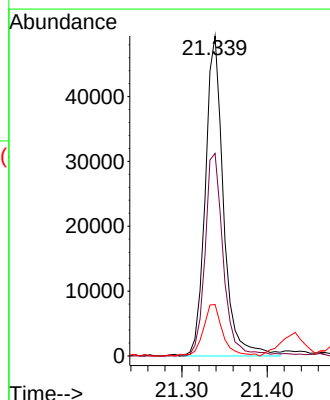
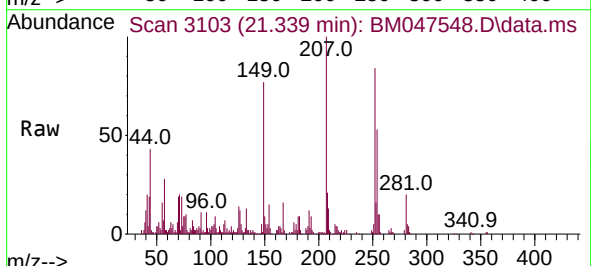
Tgt Ion:252 Resp: 73070

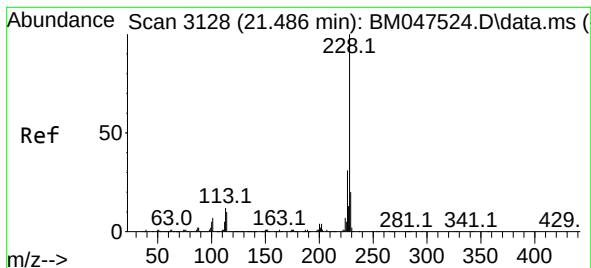
Ion Ratio Lower Upper

252 100

254 63.3 51.5 77.3

126 16.1 10.3 15.5#





#83

Chrysene

Concen: 3.483 ng

RT: 21.480 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

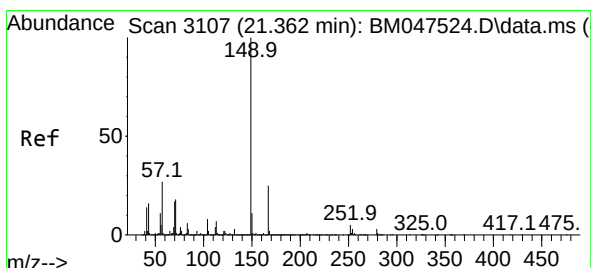
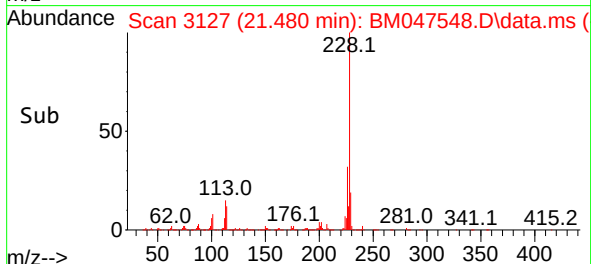
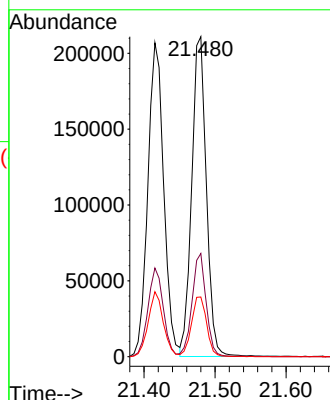
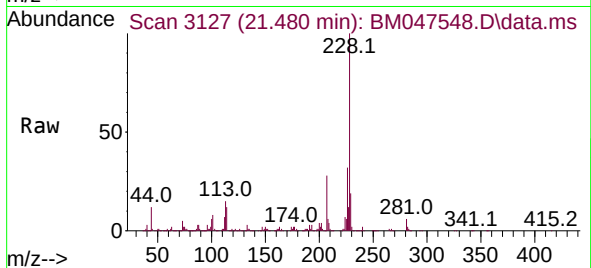
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:228 Resp: 302600
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.0 37.6
 229 18.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.873 ng

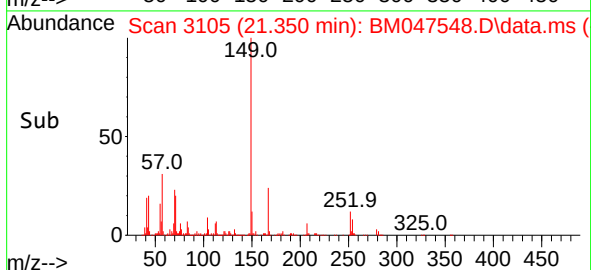
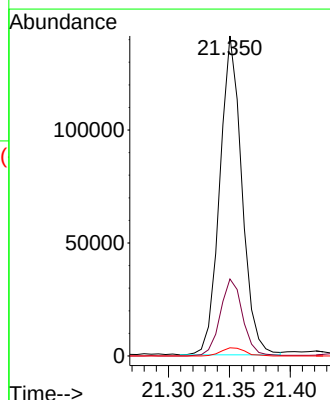
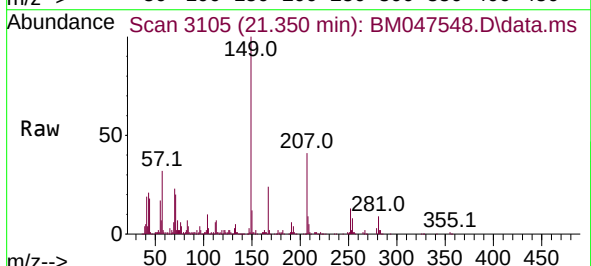
RT: 21.350 min Scan# 3105

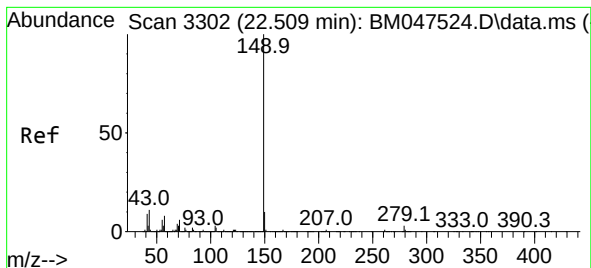
Delta R.T. -0.012 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Tgt Ion:149 Resp: 178142
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.2 30.4
 279 2.6 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 2.698 ng

RT: 22.497 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM047548.D

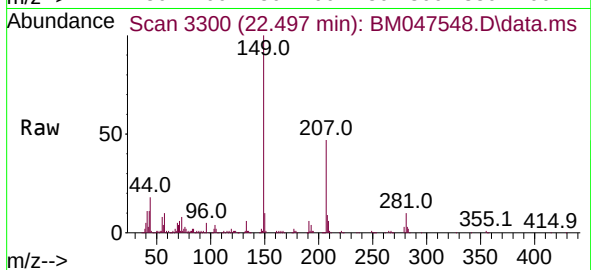
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:149 Resp: 23656

Ion Ratio Lower Upper

149 100

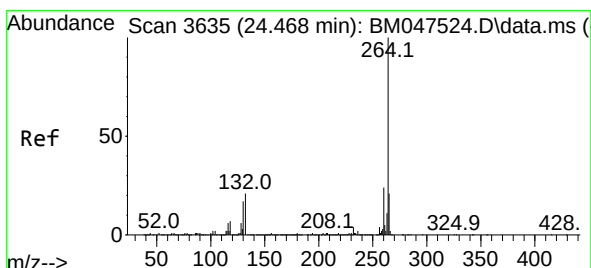
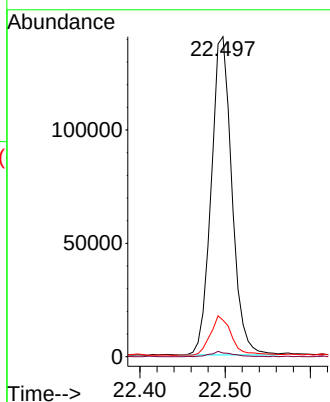
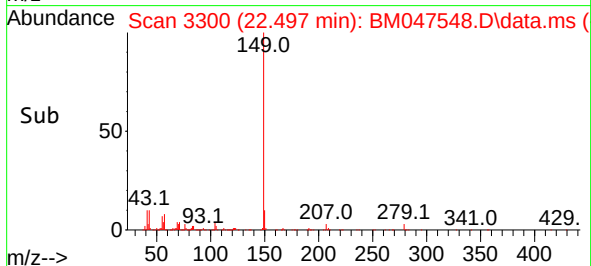
167 1.7 1.1 1.7

43 13.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.456 min Scan# 3633

Delta R.T. -0.012 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

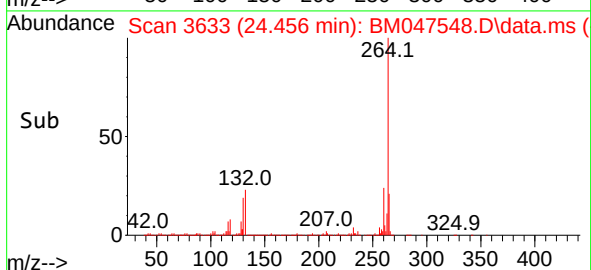
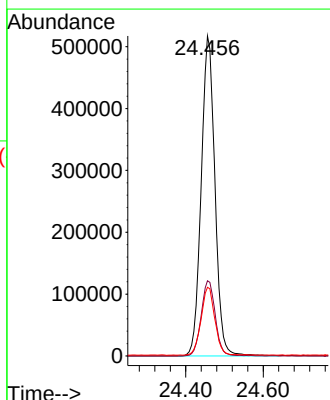
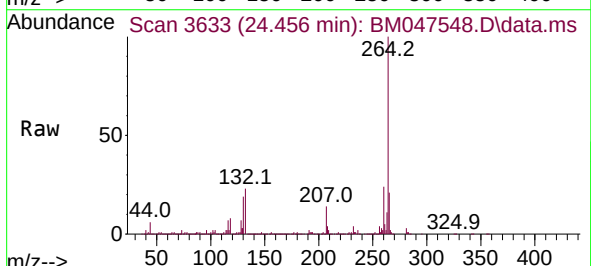
Tgt Ion:264 Resp: 1272756

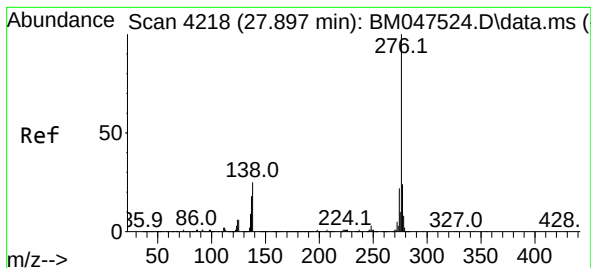
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.338 ng

RT: 27.868 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM047548.D

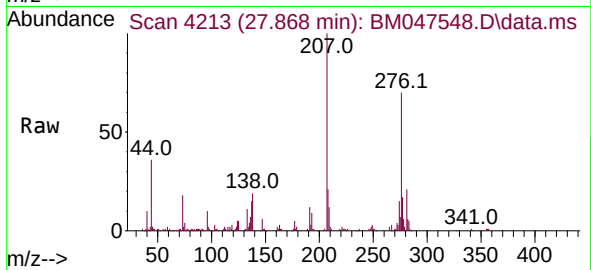
Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:276 Resp: 254219

Ion Ratio Lower Upper

276 100

138 35.4 25.0 37.6

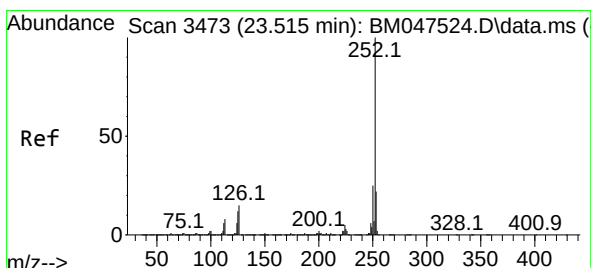
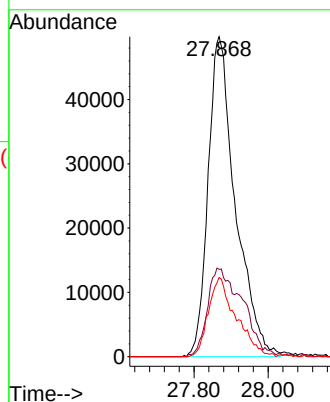
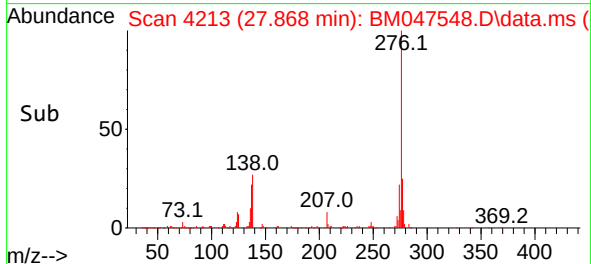
277 25.2 20.1 30.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#88

Benzo(b)fluoranthene

Concen: 3.260 ng

RT: 23.497 min Scan# 3470

Delta R.T. -0.017 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

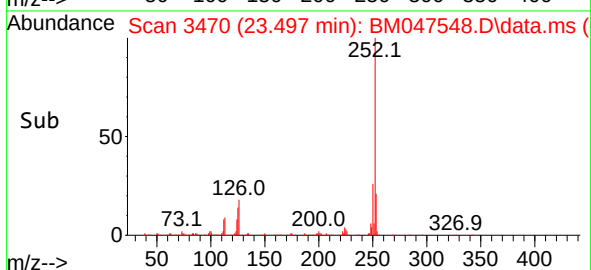
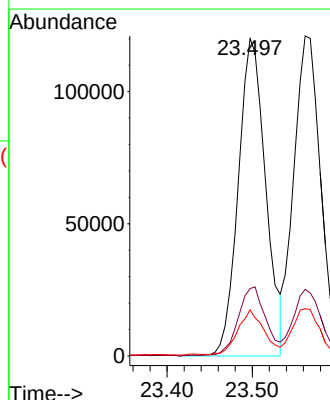
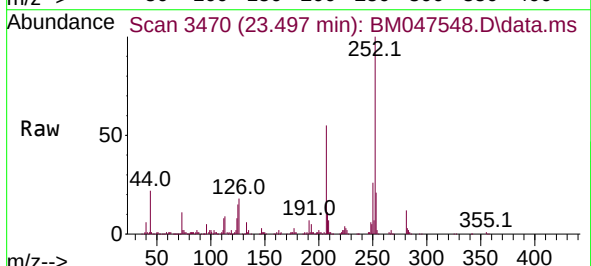
Tgt Ion:252 Resp: 268494

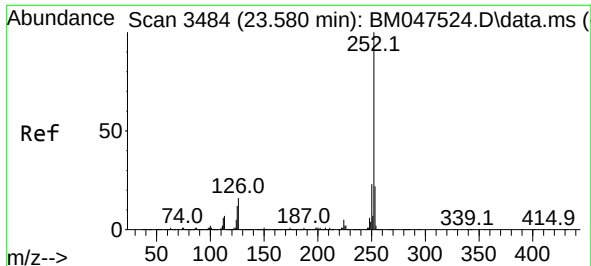
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

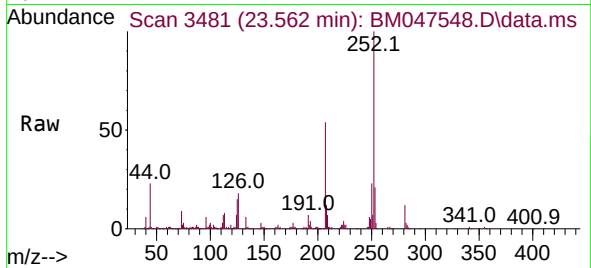
125 14.5 9.5 14.3#





#89
Benzo(k)fluoranthene
Concen: 3.241 ng
RT: 23.562 min Scan# 34
Delta R.T. -0.017 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47

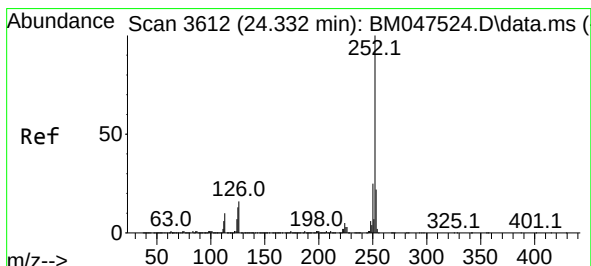
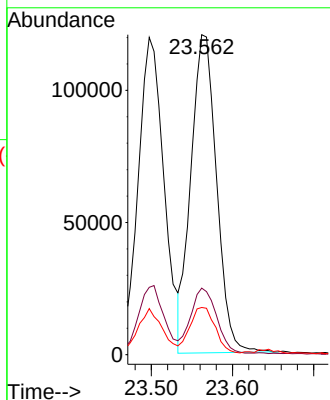
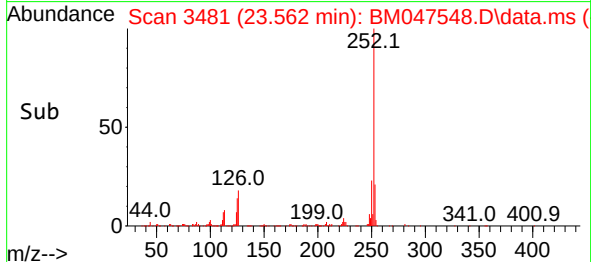
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



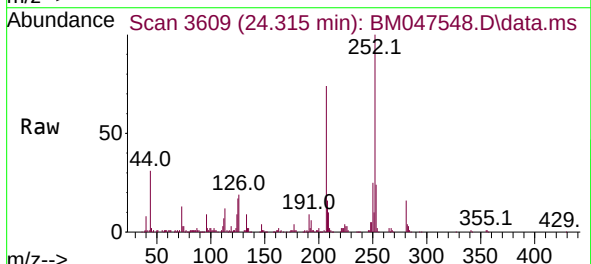
Tgt Ion:252 Resp: 264494
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 14.8 9.5 14.3

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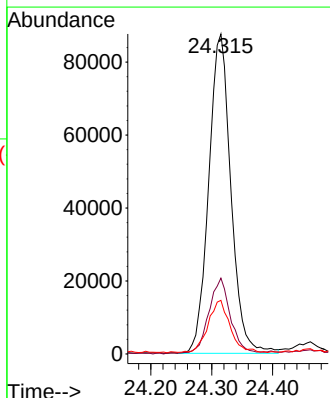
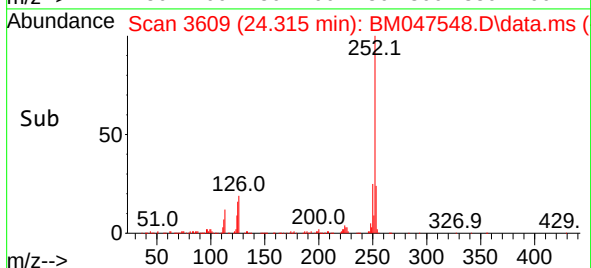
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

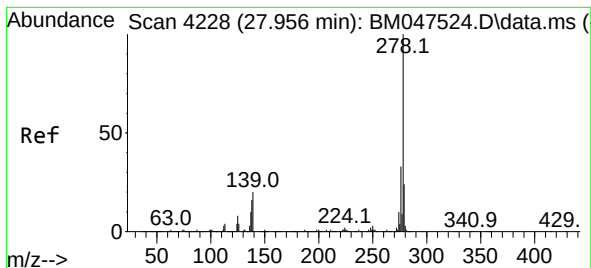


#90
Benzo(a)pyrene
Concen: 3.278 ng
RT: 24.315 min Scan# 3609
Delta R.T. -0.017 min
Lab File: BM047548.D
Acq: 17 Sep 2024 17:47



Tgt Ion:252 Resp: 221249
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 16.8 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 3.244 ng

RT: 27.932 min Scan# 41

Delta R.T. -0.023 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:278 Resp: 207870

Ion Ratio Lower Upper

278 100

139 21.5 15.9 23.9

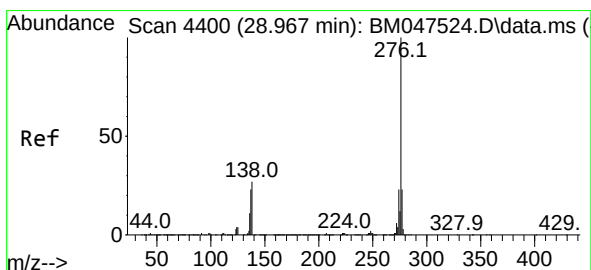
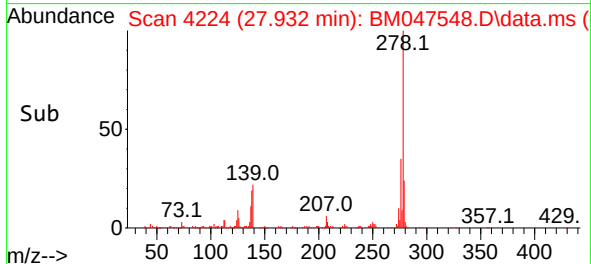
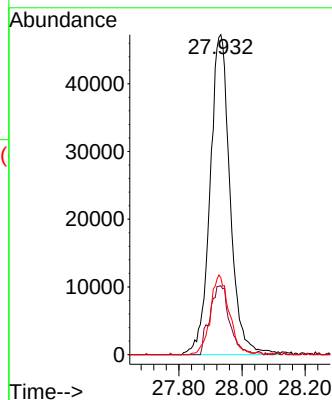
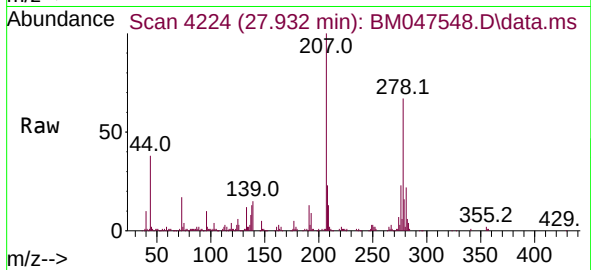
279 24.0 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#92

Benzo(g,h,i)perylene

Concen: 3.175 ng

RT: 28.926 min Scan# 4393

Delta R.T. -0.041 min

Lab File: BM047548.D

Acq: 17 Sep 2024 17:47

Tgt Ion:276 Resp: 198752

Ion Ratio Lower Upper

276 100

277 22.1 18.6 28.0

138 27.8 21.5 32.3

