

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
 Data File : BM047156.D
 Acq On : 12 Aug 2024 14:25
 Operator : RC/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATER-4NG
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 12 15:12:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	282282	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1210415	20.000	ng	0.00
39) Acenaphthene-d10	14.027	164	789677	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1771608	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1701590	20.000	ng	0.00
86) Perylene-d12	23.727	264	2023956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1909491	120.870	ng	0.00
7) Phenol-d6	6.581	99	2680137	123.123	ng	0.00
23) Nitrobenzene-d5	8.522	82	1823527	75.859	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	1205469	131.653	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	3936313	76.891	ng	0.00
79) Terphenyl-d14	19.462	244	6641397	83.633	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	26324	4.022	ng	99
3) Pyridine	3.422	79	60595	3.157	ng	96
4) n-Nitrosodimethylamine	3.334	42	30225	3.604	ng	# 98
6) Aniline	6.722	93	95010	4.618	ng	98
8) 2-Chlorophenol	6.945	128	64743	3.758	ng	98
9) Benzaldehyde	6.540	77	70531	4.115	ng	97
10) Phenol	6.604	94	81760	3.764	ng	87
11) bis(2-Chloroethyl)ether	6.822	93	73986	3.978	ng	96
12) 1,3-Dichlorobenzene	7.263	146	76383	3.731	ng	95
13) 1,4-Dichlorobenzene	7.404	146	80228	3.870	ng	98
14) 1,2-Dichlorobenzene	7.716	146	76058	3.888	ng	97
15) Benzyl Alcohol	7.628	79	65191	4.208	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.904	45	97925	4.103	ng	99
17) 2-Methylphenol	7.828	107	55696	3.844	ng	94
18) Hexachloroethane	8.422	117	29668	3.695	ng	91
19) n-Nitroso-di-n-propyla...	8.181	70	58454	3.987	ng	97
20) 3+4-Methylphenols	8.157	107	73818	3.644	ng	98
22) Acetophenone	8.192	105	117496	4.021	ng	# 98
24) Nitrobenzene	8.557	77	96145	3.972	ng	97
25) Isophorone	9.086	82	159346	3.807	ng	99
26) 2-Nitrophenol	9.263	139	32378	3.020	ng	97
27) 2,4-Dimethylphenol	9.339	122	36843	2.934	ng	99
28) bis(2-Chloroethoxy)met...	9.575	93	98698	3.748	ng	99
29) 2,4-Dichlorophenol	9.798	162	61630	3.308	ng	97
30) 1,2,4-Trichlorobenzene	9.998	180	76706	3.638	ng	98
31) Naphthalene	10.175	128	227765	3.777	ng	99
32) Benzoic acid	9.428	122	26647	1.827	ng	95
33) 4-Chloroaniline	10.304	127	87906	3.791	ng	98
34) Hexachlorobutadiene	10.463	225	41231	3.341	ng	98
35) Caprolactam	11.092	113	20628	3.188	ng	95
36) 4-Chloro-3-methylphenol	11.445	107	66134	3.333	ng	98
37) 2-Methylnaphthalene	11.804	142	156457	3.644	ng	99
38) 1-Methylnaphthalene	12.027	142	154052	3.631	ng	99
40) 1,2,4,5-Tetrachloroben...	12.186	216	80237	3.725	ng	99
41) Hexachlorocyclopentadiene	12.163	237	27733	3.687	ng	96
43) 2,4,6-Trichlorophenol	12.445	196	48978	3.199	ng	100

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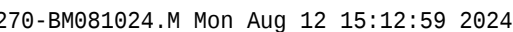
Instrument :
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 LOD-MDL-WATER-01-QT3-2024

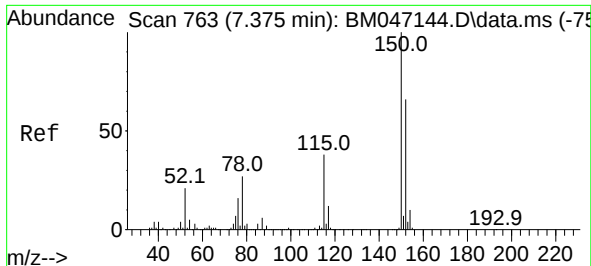
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	54429	3.202	ng	97
46) 1,1'-Biphenyl	12.851	154	218671	3.890	ng	99
47) 2-Chloronaphthalene	12.886	162	171865	3.911	ng	98
48) 2-Nitroaniline	13.110	65	45492	3.305	ng	94
49) Acenaphthylene	13.745	152	271113	4.186	ng	98
50) Dimethylphthalate	13.504	163	214558	3.890	ng	100
51) 2,6-Dinitrotoluene	13.621	165	42296	3.281	ng	96
52) Acenaphthene	14.092	154	158159	3.850	ng	97
53) 3-Nitroaniline	13.957	138	41420	3.206	ng	# 92
54) 2,4-Dinitrophenol	14.174	184	16486	2.134	ng	97
55) Dibenzofuran	14.433	168	265427	4.090	ng	99
56) 4-Nitrophenol	14.298	139	31506	2.828	ng	83
57) 2,4-Dinitrotoluene	14.421	165	53473	3.107	ng	89
58) Fluorene	15.092	166	213218	3.982	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.674	232	48280	3.456	ng	95
60) Diethylphthalate	14.892	149	207558	3.685	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	100486	3.942	ng	99
62) 4-Nitroaniline	15.127	138	44051	3.461	ng	98
63) Azobenzene	15.392	77	204097	3.822	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	24492	2.361	ng	95
66) n-Nitrosodiphenylamine	15.316	169	178622	3.702	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	57793	3.385	ng	97
68) Hexachlorobenzene	16.092	284	73563	3.598	ng	97
69) Atrazine	16.286	200	60650	4.177	ng	99
70) Pentachlorophenol	16.451	266	36766	2.565	ng	97
71) Phenanthrene	16.833	178	344797	3.878	ng	99
72) Anthracene	16.921	178	326916	3.779	ng	99
73) Carbazole	17.204	167	314299	3.558	ng	99
74) Di-n-butylphthalate	17.792	149	355031	3.454	ng	98
75) Fluoranthene	18.868	202	380900	3.522	ng	99
77) Benzidine	19.074	184	61626	2.136	ng	100
78) Pyrene	19.233	202	404004	3.325	ng	98
80) Butylbenzylphthalate	20.174	149	151535	3.056	ng	98
81) Benzo(a)anthracene	21.009	228	410144	3.631	ng	98
82) 3,3'-Dichlorobenzidine	20.956	252	129219	3.656	ng	96
83) Chrysene	21.062	228	381771	3.562	ng	99
84) Bis(2-ethylhexyl)phtha...	20.974	149	224516	3.193	ng	100
85) Di-n-octyl phthalate	22.003	149	347597	2.908	ng	97
87) Indeno(1,2,3-cd)pyrene	26.709	276	470521	3.597	ng	99
88) Benzo(b)fluoranthene	22.874	252	410490	3.415	ng	98
89) Benzo(k)fluoranthene	22.933	252	396504	3.493	ng	99
90) Benzo(a)pyrene	23.591	252	345243	3.316	ng	97
91) Dibenzo(a,h)anthracene	26.762	278	392911	3.711	ng	98
92) Benzo(g,h,i)perylene	27.632	276	398338	3.624	ng	99

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

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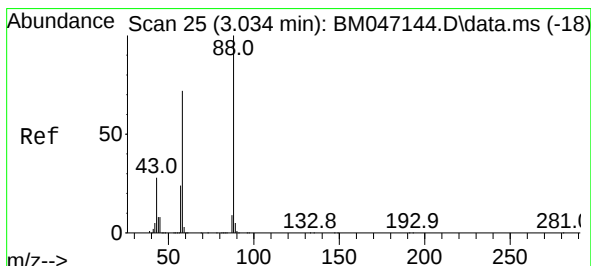
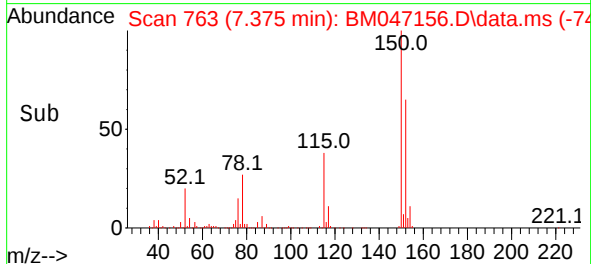
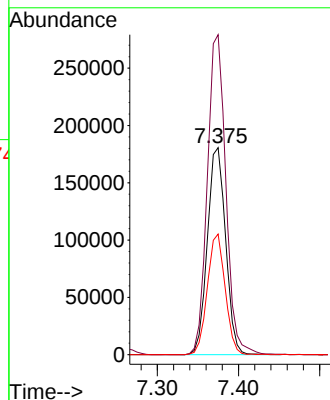
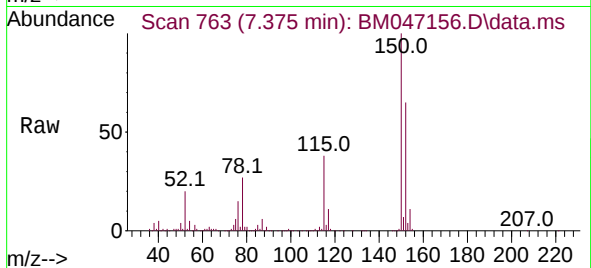




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

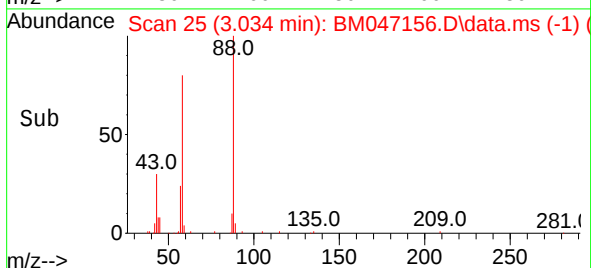
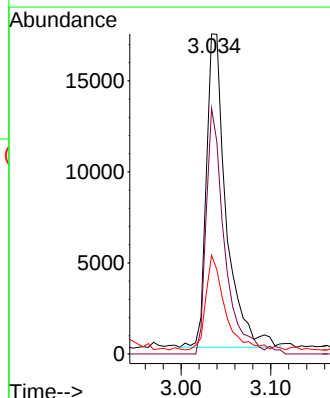
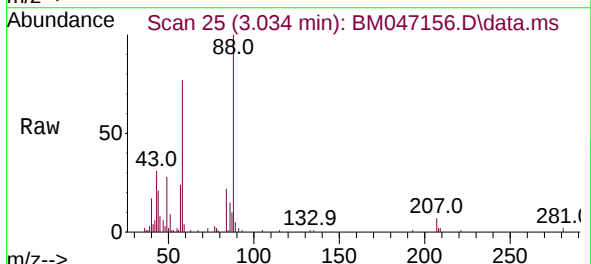
Instrument :
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LOD-MDL-WATER-01-QT3-2024

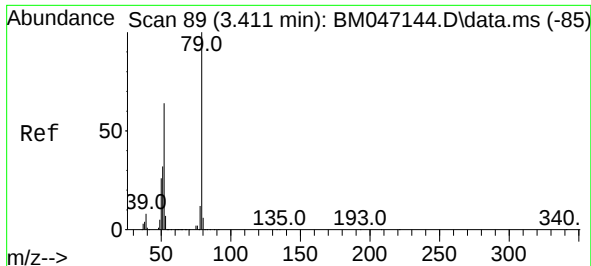
Tgt Ion:152 Resp: 282282
Ion Ratio Lower Upper
152 100
150 154.6 120.5 180.7
115 58.2 45.5 68.3



#2
1,4-Dioxane
Concen: 4.022 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion: 88 Resp: 26324
Ion Ratio Lower Upper
88 100
58 72.1 58.2 87.4
43 29.3 22.5 33.7





#3

Pyridine

Concen: 3.157 ng

RT: 3.422 min Scan# 91

Delta R.T. 0.012 min

Lab File: BM047156.D

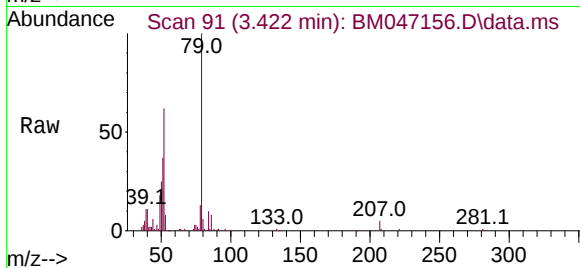
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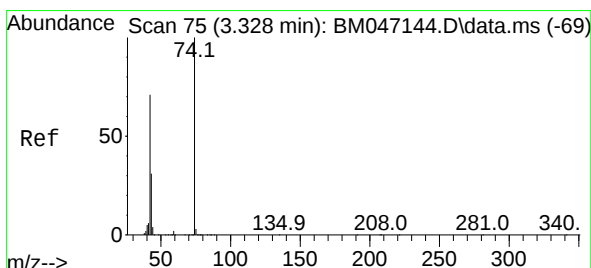
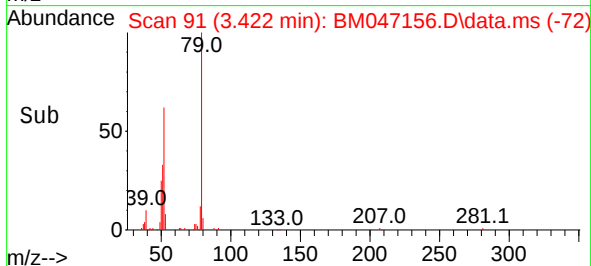
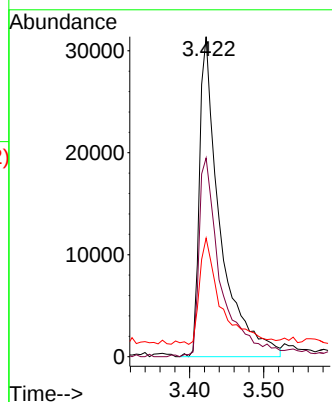
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 79	Resp: 60595
Ion Ratio	Lower Upper
79	100
52	62.1 51.2 76.8
51	37.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 3.604 ng

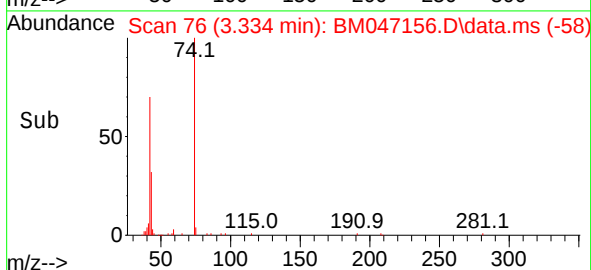
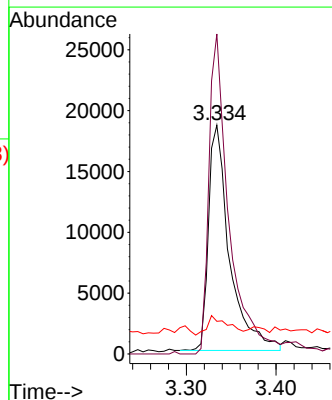
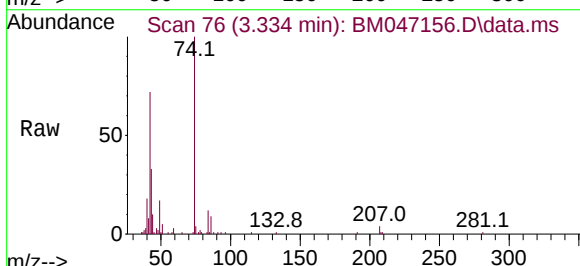
RT: 3.334 min Scan# 76

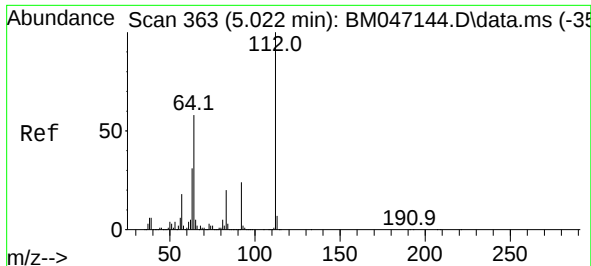
Delta R.T. 0.006 min

Lab File: BM047156.D

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Tgt Ion: 42	Resp: 30225
Ion Ratio	Lower Upper
42	100
74	139.9 112.9 169.3
44	14.3 5.3 7.9#

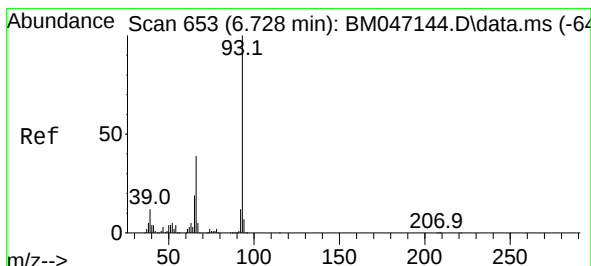
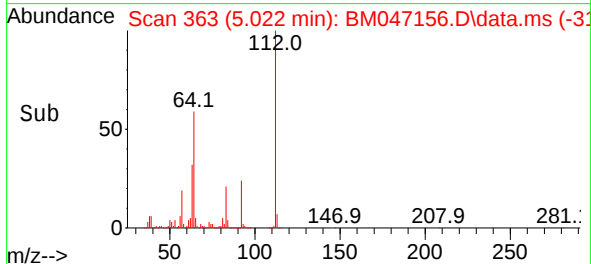
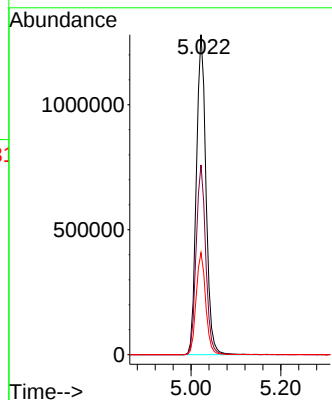
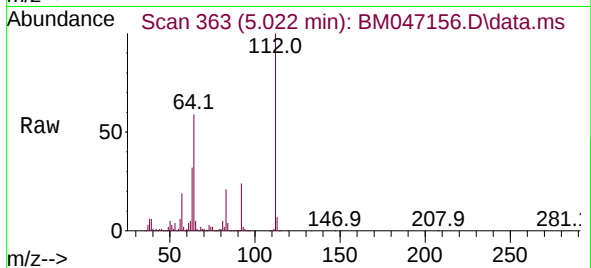




#5
2-Fluorophenol
Concen: 120.870 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

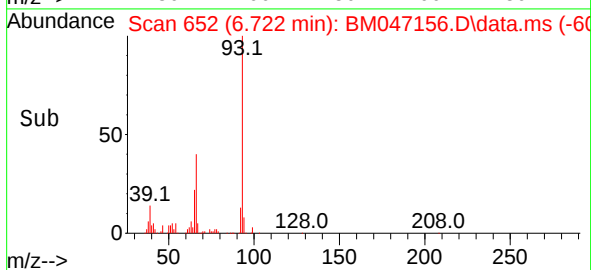
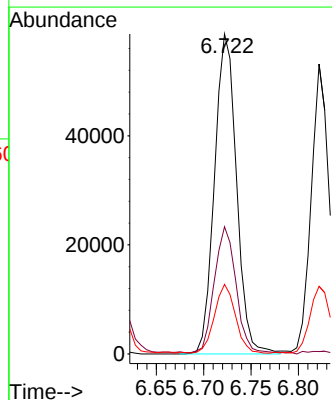
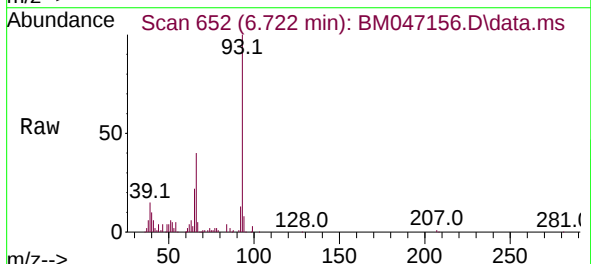
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

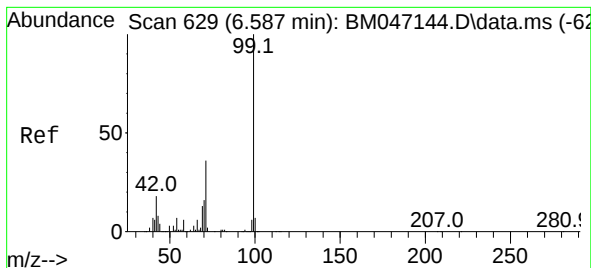
Tgt Ion:112 Resp: 1909491
Ion Ratio Lower Upper
112 100
64 59.3 46.7 70.1
63 31.9 24.8 37.2



#6
Aniline
Concen: 4.618 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion: 93 Resp: 95010
Ion Ratio Lower Upper
93 100
66 39.8 31.4 47.2
65 21.7 15.6 23.4

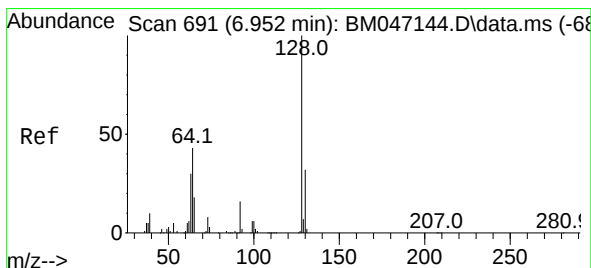
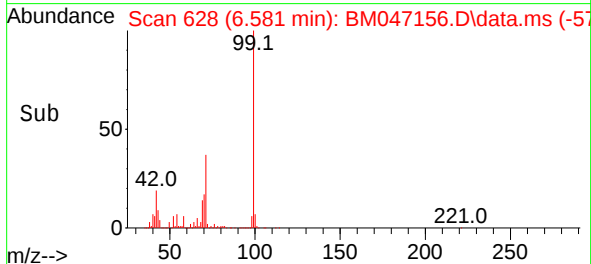
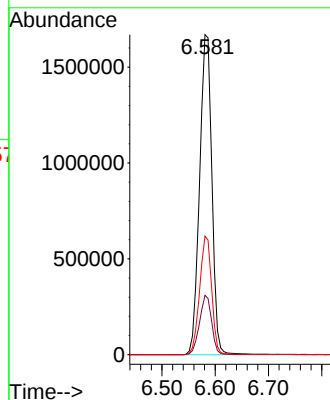
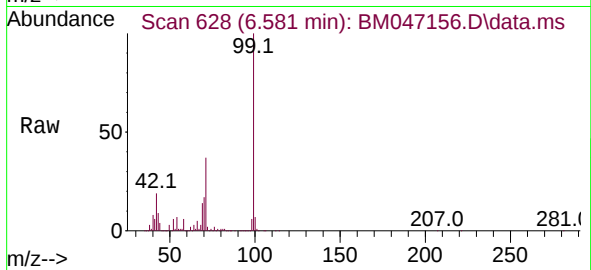




#7
Phenol-d6
Concen: 123.123 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

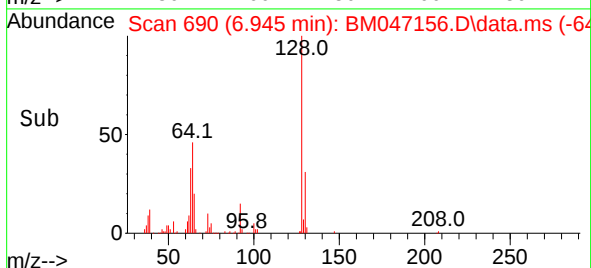
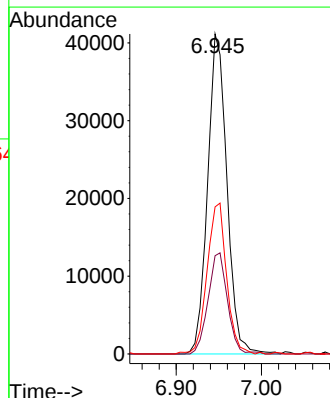
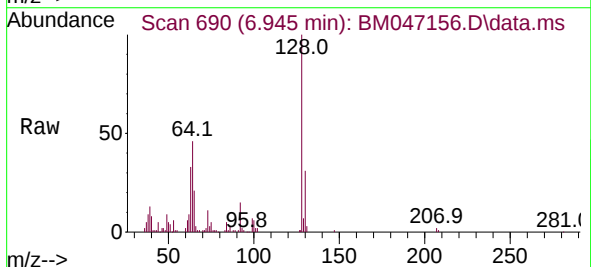
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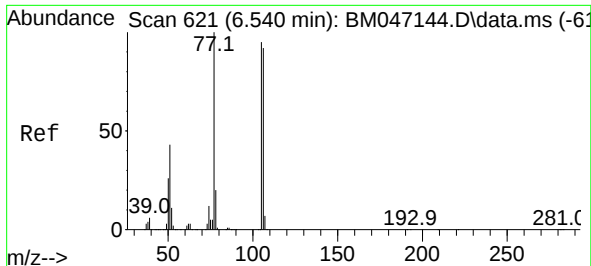
Tgt Ion: 99 Resp: 2680137
Ion Ratio Lower Upper
99 100
42 18.6 14.1 21.1
71 37.0 28.5 42.7



#8
2-Chlorophenol
Concen: 3.758 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion: 128 Resp: 64743
Ion Ratio Lower Upper
128 100
130 30.7 12.1 52.1
64 46.0 26.6 66.6

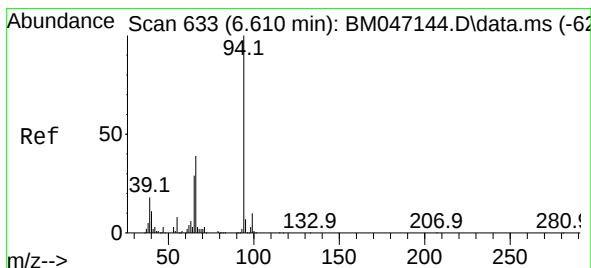
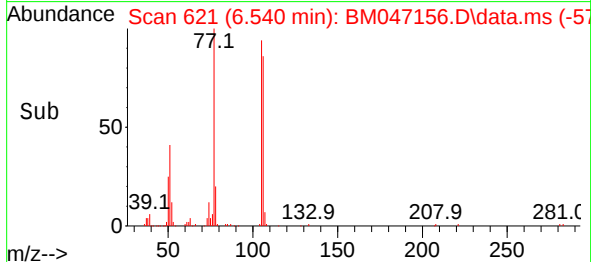
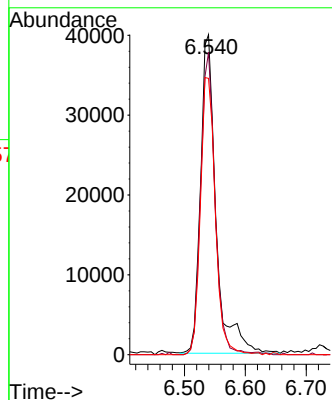
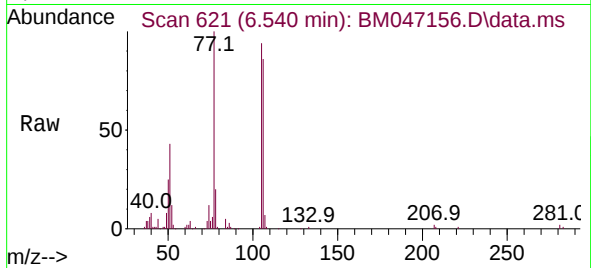




#9
Benzaldehyde
Concen: 4.115 ng
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
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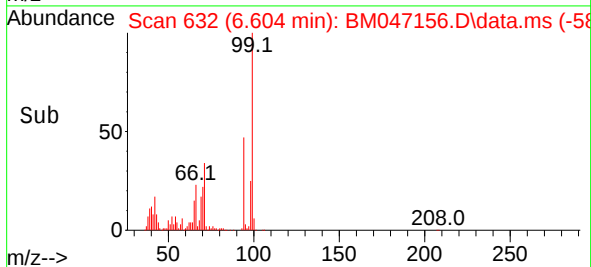
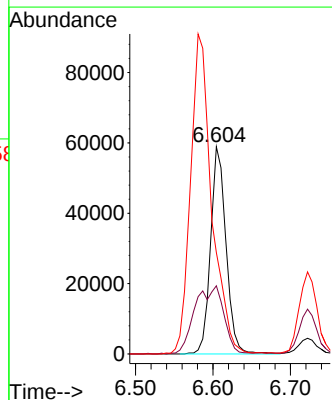
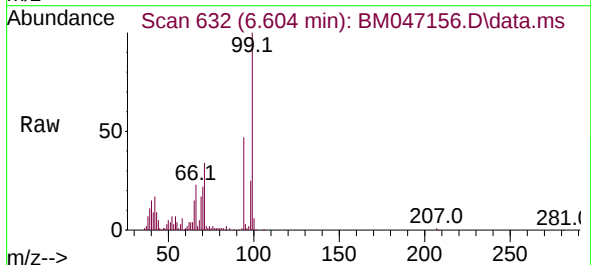
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ClientSampleId :
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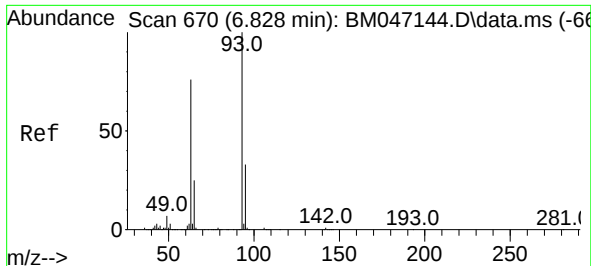
Tgt Ion: 77 Resp: 70531
Ion Ratio Lower Upper
77 100
105 94.4 74.5 114.5
106 86.3 72.3 112.3



#10
Phenol
Concen: 3.764 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion: 94 Resp: 81760
Ion Ratio Lower Upper
94 100
65 32.9 9.0 49.0
66 49.0 18.9 58.9

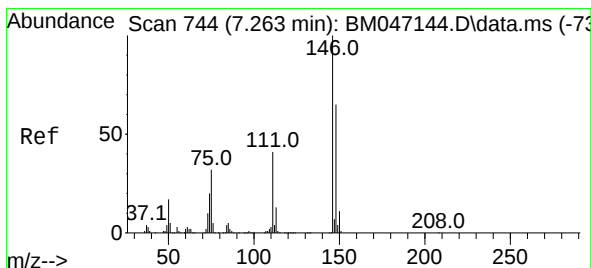
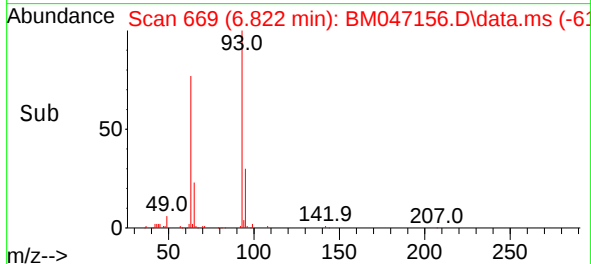
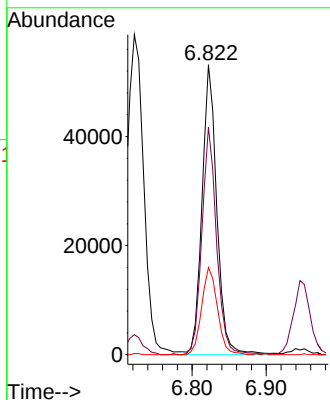
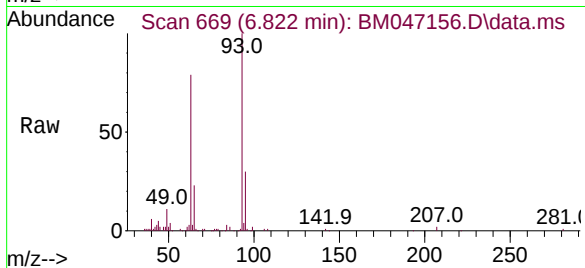




#11
bis(2-Chloroethyl)ether
Concen: 3.978 ng
RT: 6.822 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

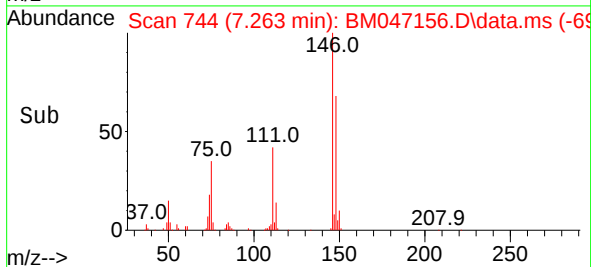
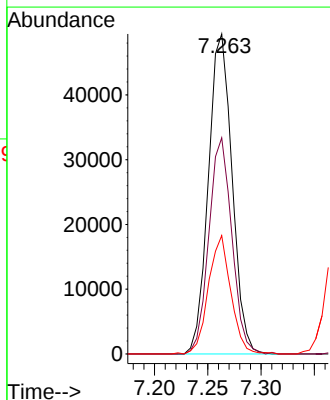
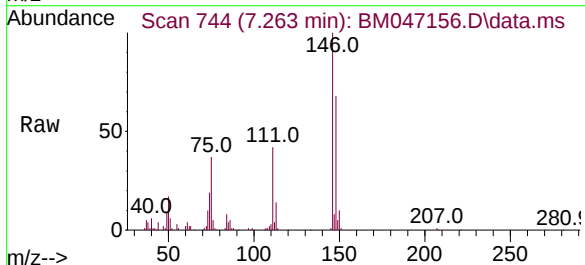
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

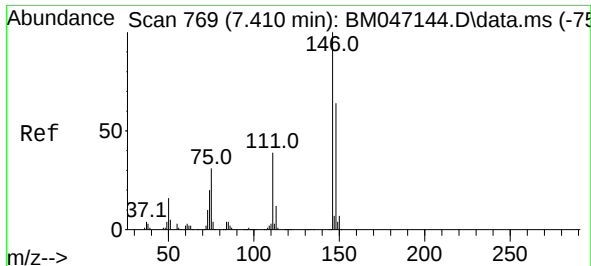
Tgt Ion:	93	Resp:	73986
Ion	Ratio	Lower	Upper
93	100		
63	78.5	55.8	95.8
95	30.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 3.731 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:	146	Resp:	76383
Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.3	78.5
75	37.0	25.8	38.6

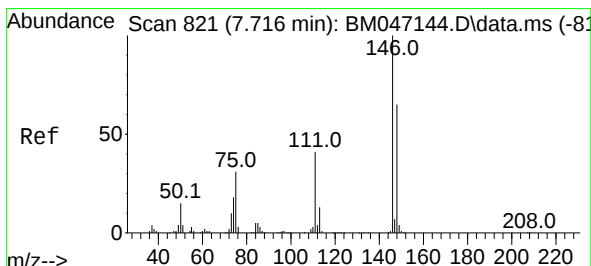
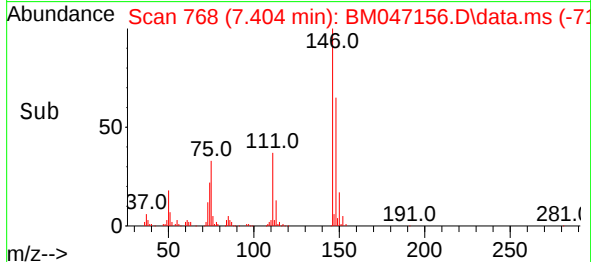
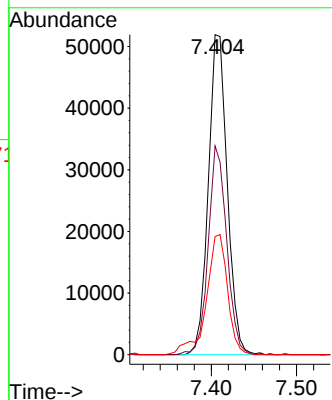
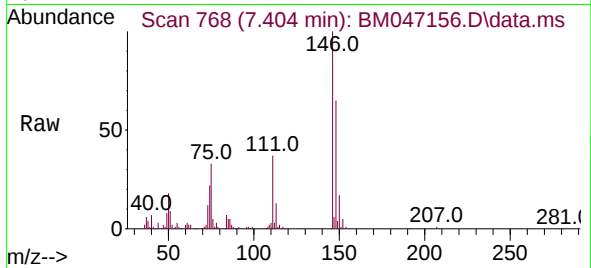




#13
1,4-Dichlorobenzene
Concen: 3.870 ng
RT: 7.404 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

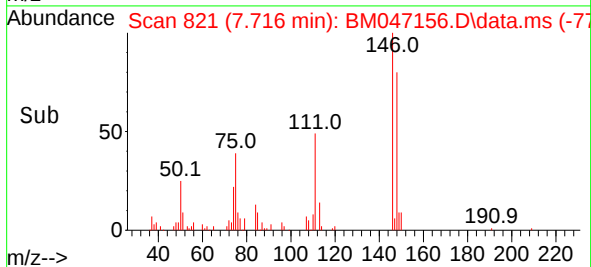
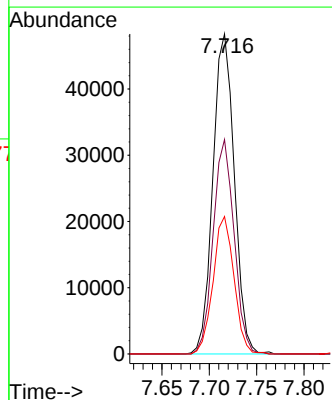
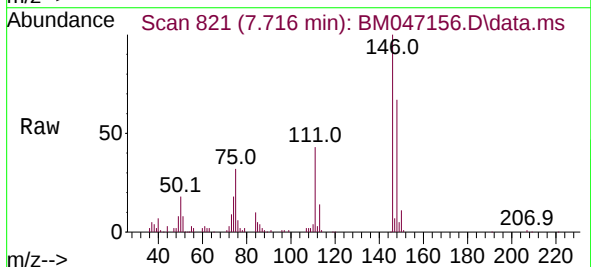
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

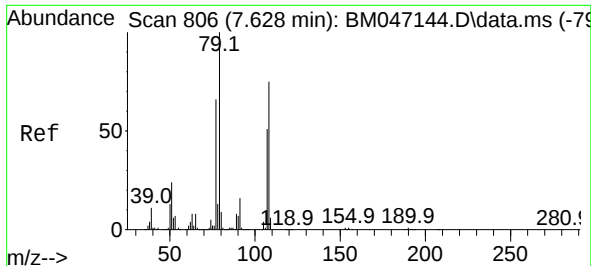
Tgt Ion:146 Resp: 80228
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
111 36.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 3.888 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:146 Resp: 76058
Ion Ratio Lower Upper
146 100
148 67.0 51.8 77.8
111 43.0 33.3 49.9

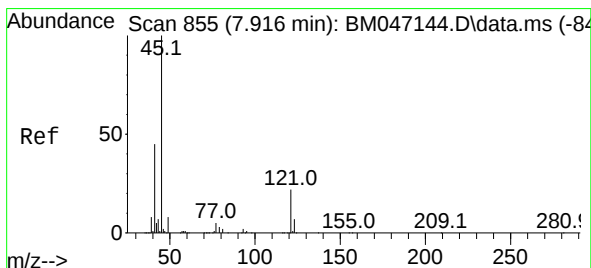
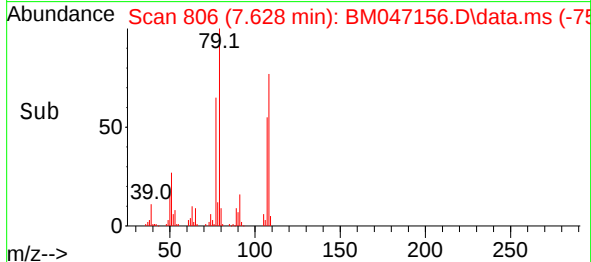
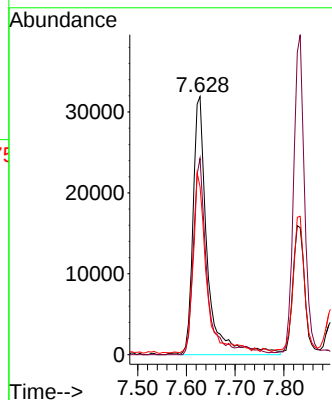
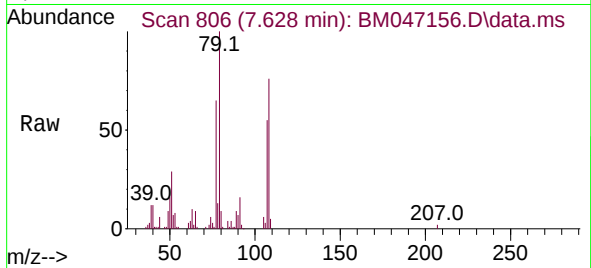




#15
Benzyl Alcohol
Concen: 4.208 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

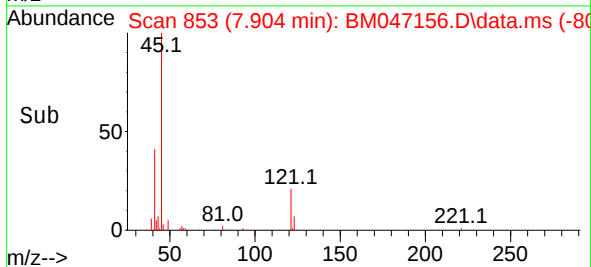
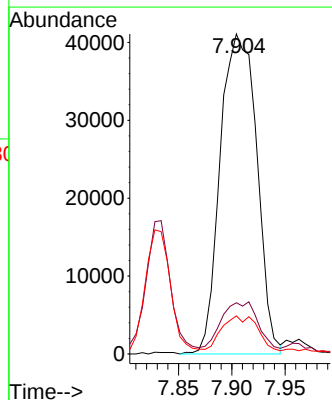
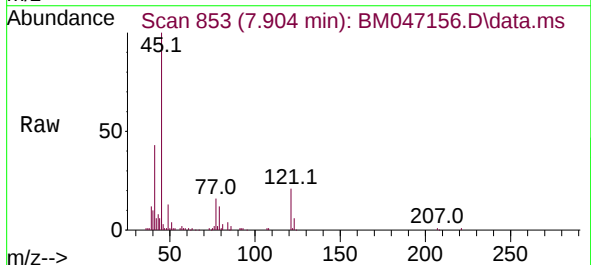
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

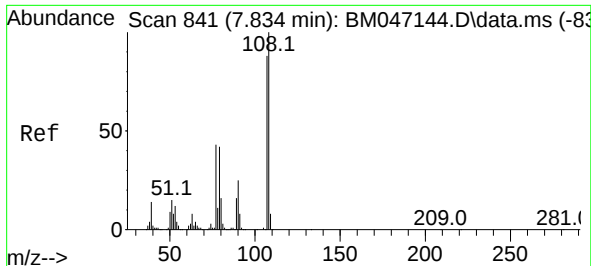
Tgt Ion: 79 Resp: 65191
Ion Ratio Lower Upper
79 100
108 76.1 59.7 89.5
77 65.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.103 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion: 45 Resp: 97925
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.6
79 11.9 0.0 32.4

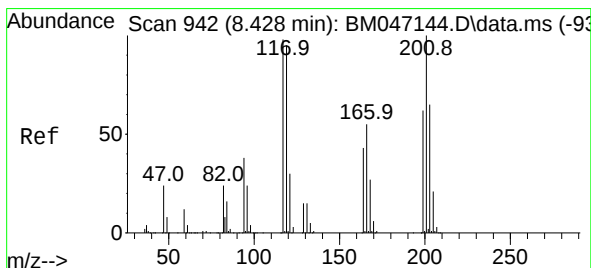
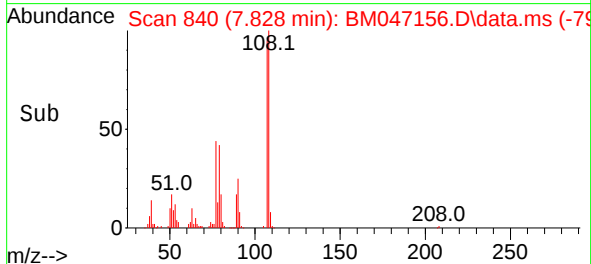
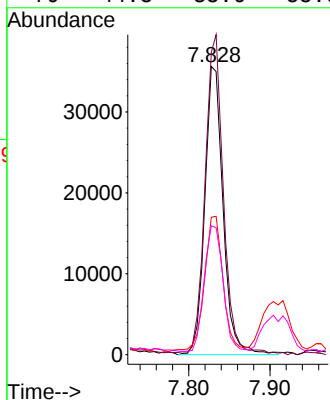
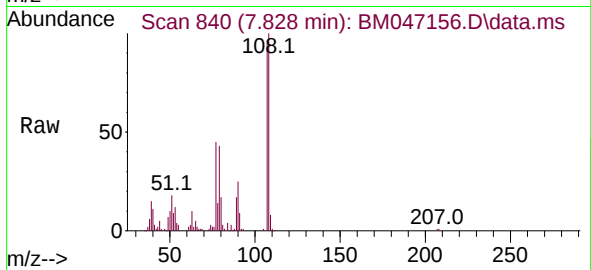




#17
2-Methylphenol
Concen: 3.844 ng
RT: 7.828 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

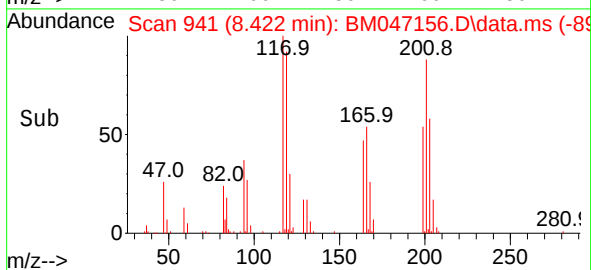
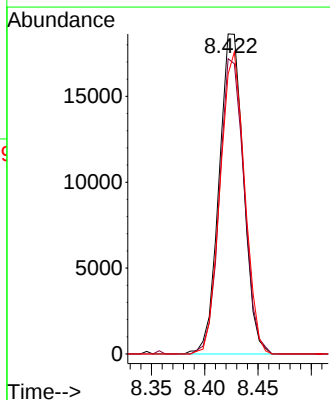
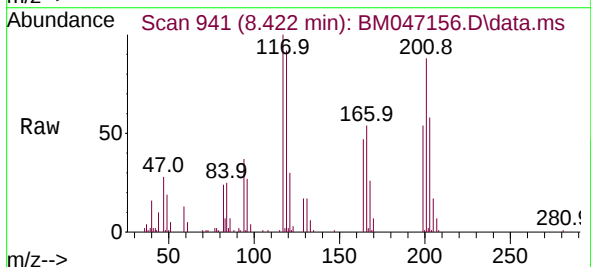
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

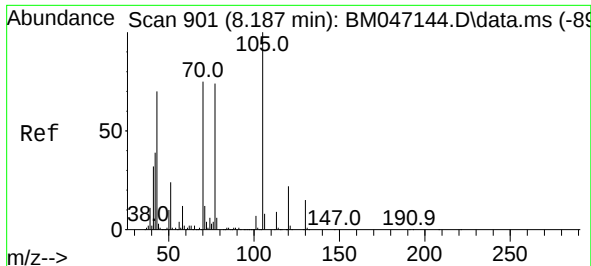
Tgt Ion:	107	Resp:	55696
Ion Ratio	Lower	Upper	
107	100		
108	104.9	90.6	135.8
77	47.7	39.3	58.9
79	44.8	38.6	58.0



#18
Hexachloroethane
Concen: 3.695 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:	117	Resp:	29668
Ion Ratio	Lower	Upper	
117	100		
119	92.3	77.0	115.4
201	87.5	81.3	121.9

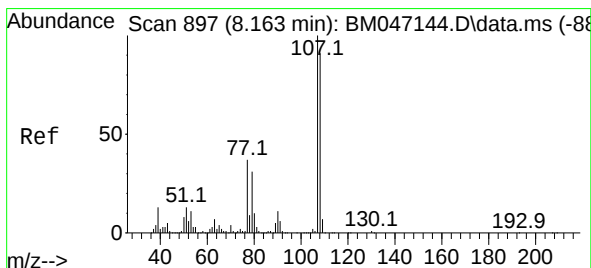
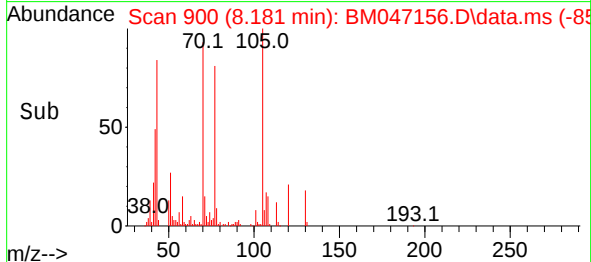
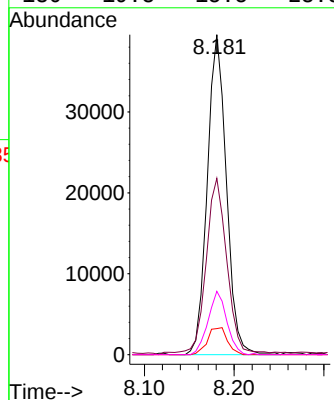
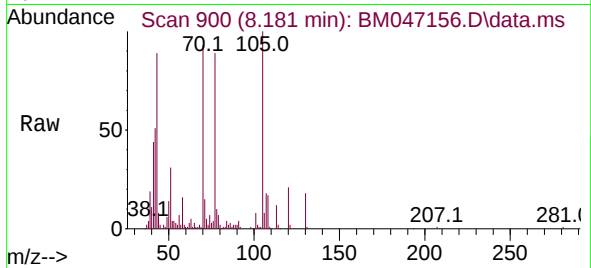




#19
n-Nitroso-di-n-propylamine
Concen: 3.987 ng
RT: 8.181 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

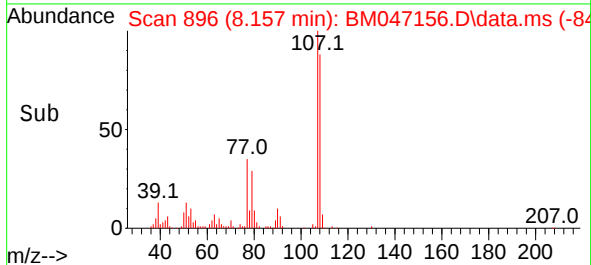
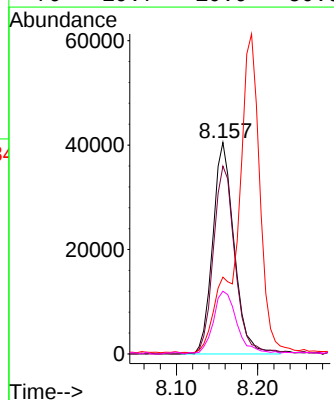
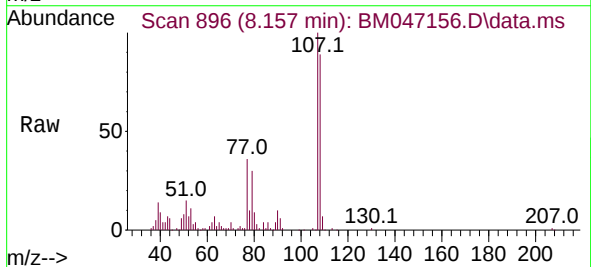
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

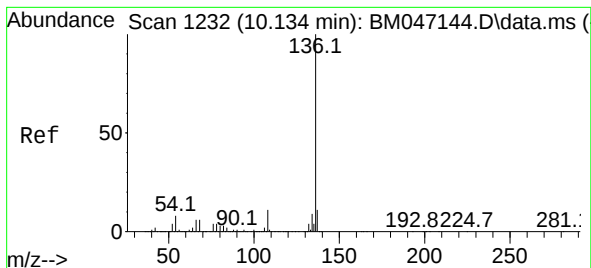
Tgt Ion:	70	Resp:	58454
Ion Ratio	Lower	Upper	
70	100		
42	55.1	42.0	63.0
101	8.2	7.2	10.8
130	19.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 3.644 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:	107	Resp:	73818
Ion Ratio	Lower	Upper	
107	100		
108	88.8	70.7	110.7
77	36.3	17.4	57.4
79	29.7	10.9	50.9

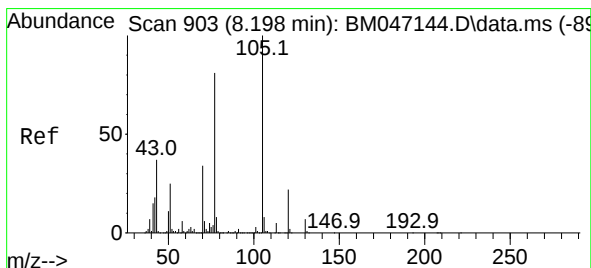
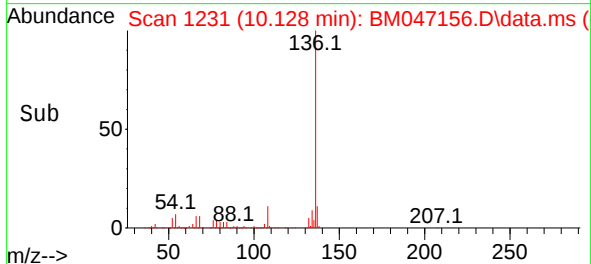
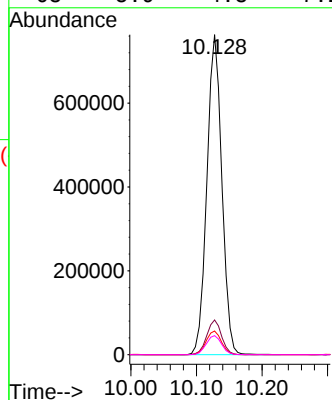
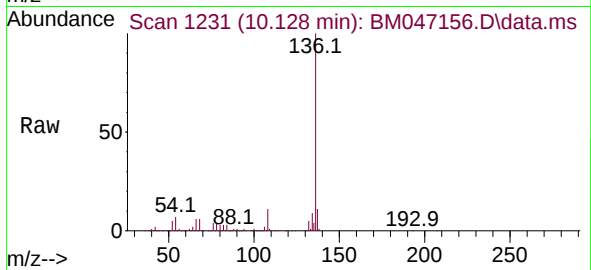




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

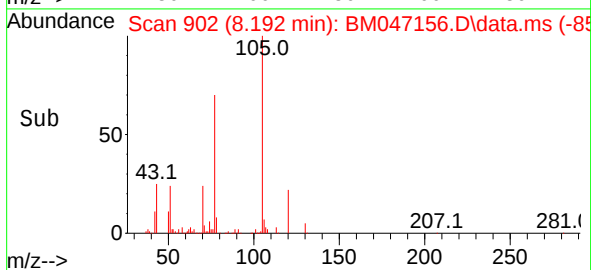
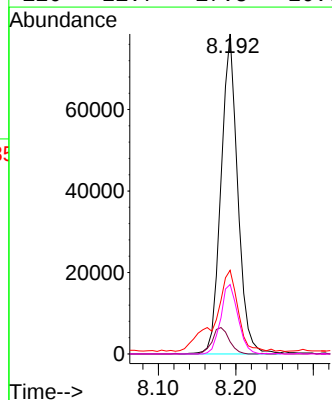
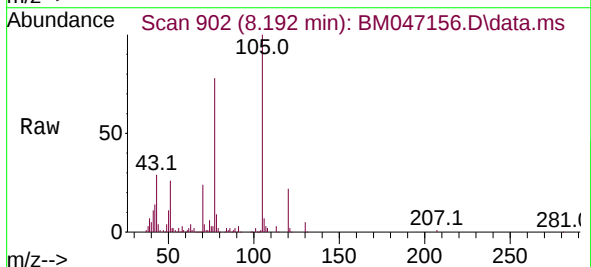
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

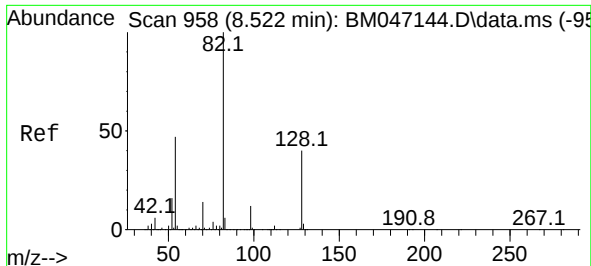
Tgt Ion:136 Resp: 1210415
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.4 6.0 9.0
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 4.021 ng
RT: 8.192 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:105 Resp: 117496
Ion Ratio Lower Upper
105 100
71 3.8 4.5 6.7#
51 26.2 20.1 30.1
120 21.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 75.859 ng

RT: 8.522 min Scan# 958

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

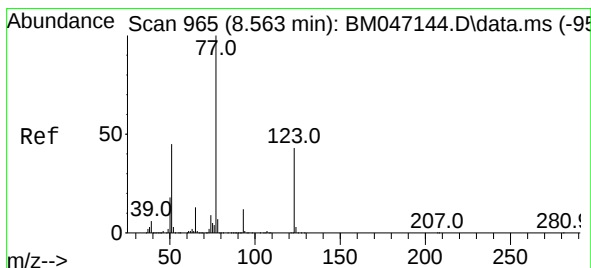
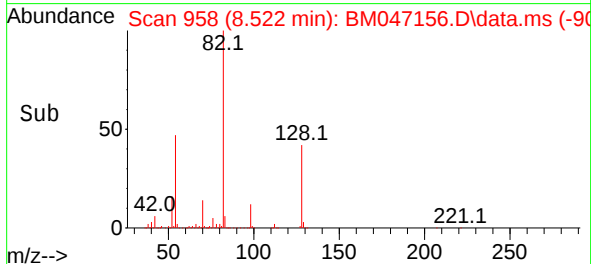
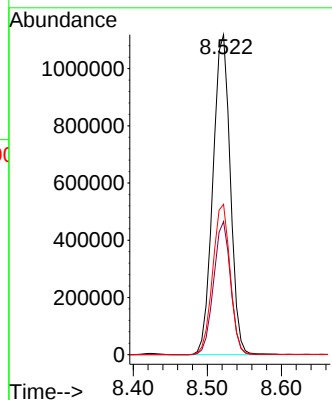
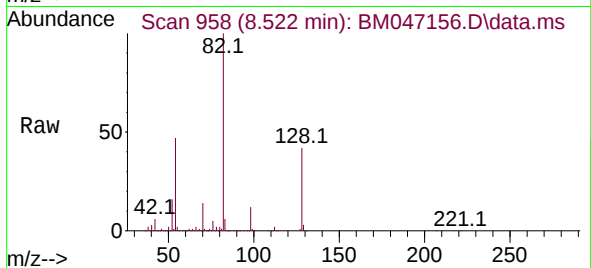
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 82 Resp: 1823527

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.3	48.5
54	47.0	37.4	56.2



#24

Nitrobenzene

Concen: 3.972 ng

RT: 8.557 min Scan# 964

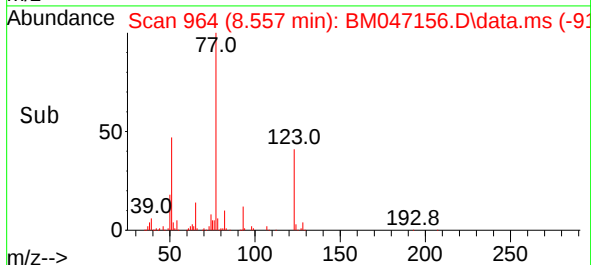
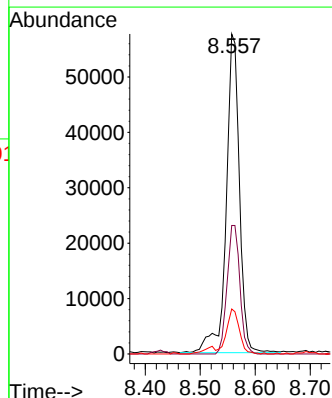
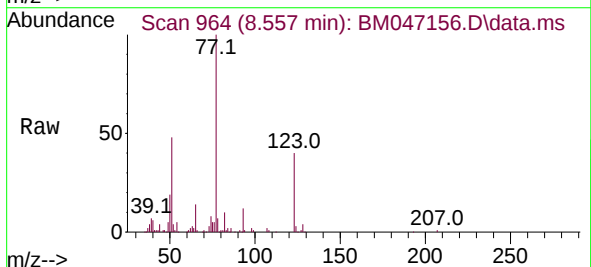
Delta R.T. -0.006 min

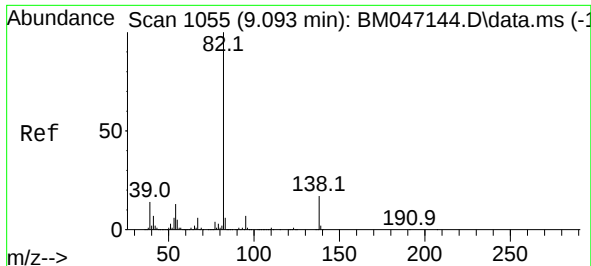
Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Tgt Ion: 77 Resp: 96145

Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.0	51.0
65	14.0	10.5	15.7

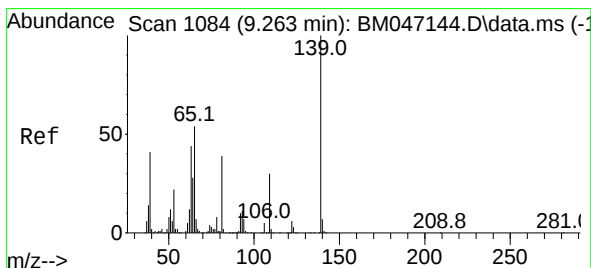
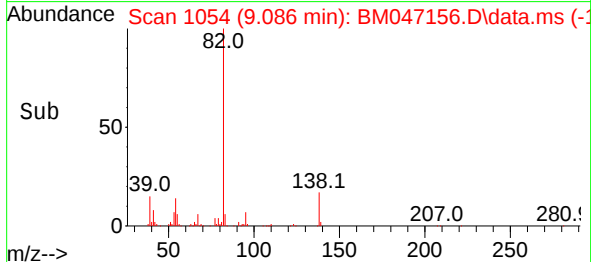
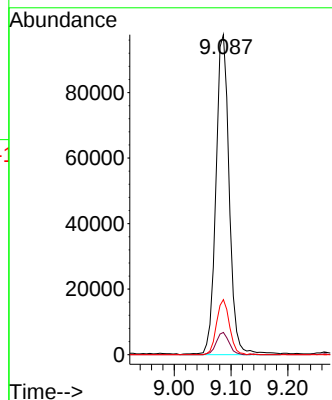
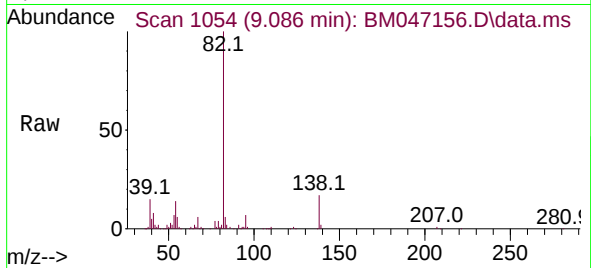




#25
Isophorone
Concen: 3.807 ng
RT: 9.086 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

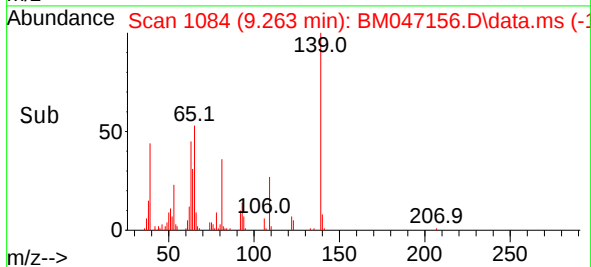
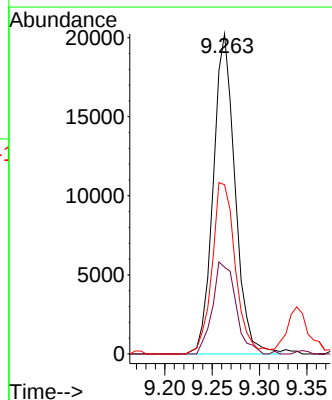
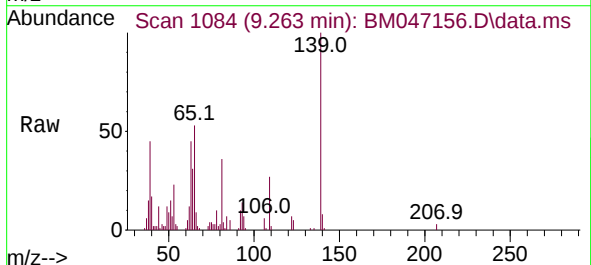
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

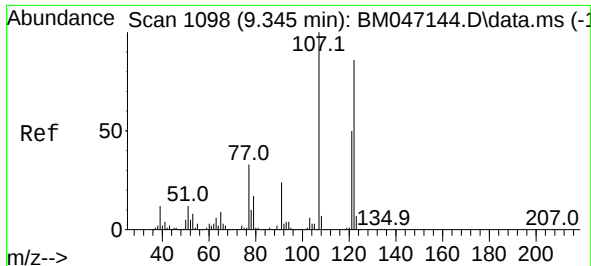
Tgt Ion: 82 Resp: 159346
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.2 13.5 20.3



#26
2-Nitrophenol
Concen: 3.020 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:139 Resp: 32378
Ion Ratio Lower Upper
139 100
109 27.1 24.4 36.6
65 52.9 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 2.934 ng

RT: 9.339 min Scan# 1097

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

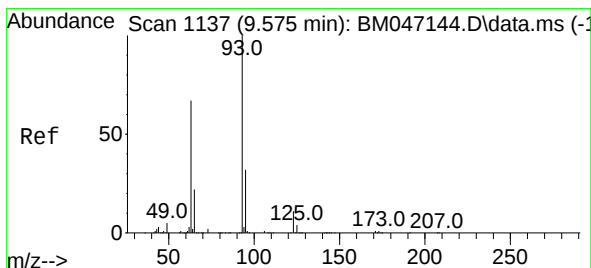
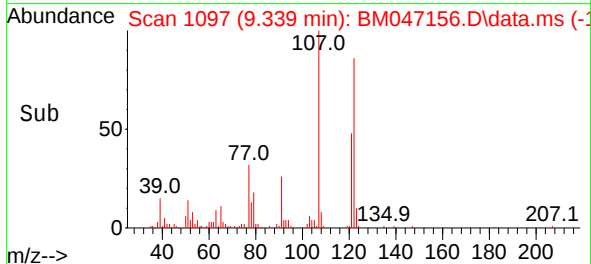
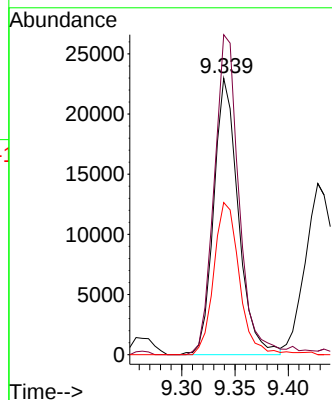
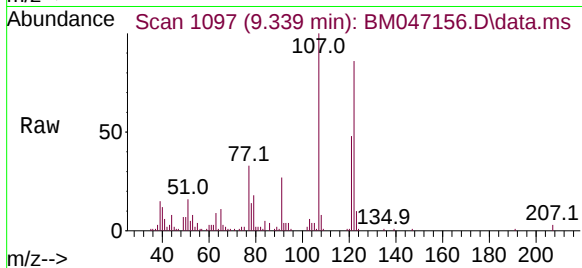
Tgt Ion:122 Resp: 36843

Ion Ratio Lower Upper

122 100

107 115.7 92.8 139.2

121 55.1 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 3.748 ng

RT: 9.575 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

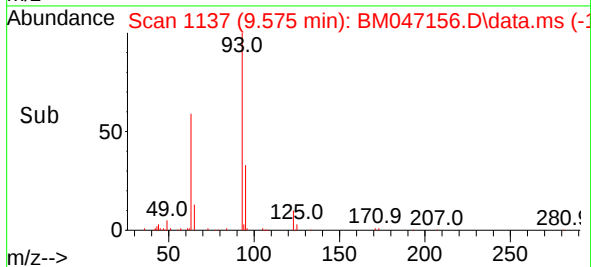
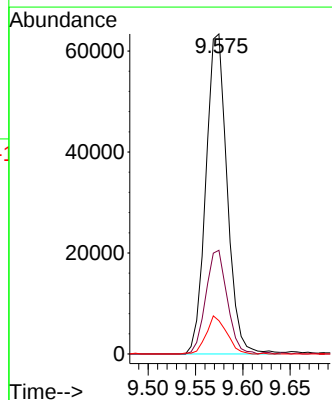
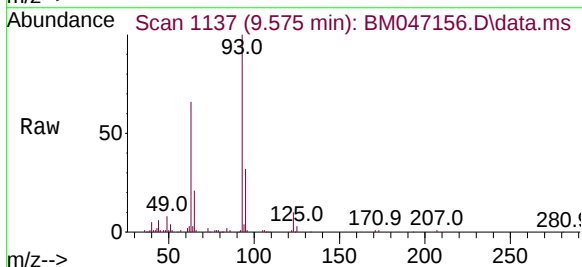
Tgt Ion: 93 Resp: 98698

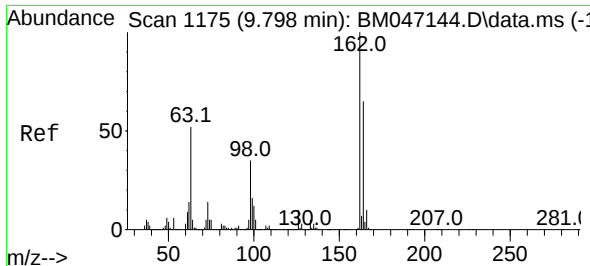
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 10.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 3.308 ng

RT: 9.798 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BM047156.D

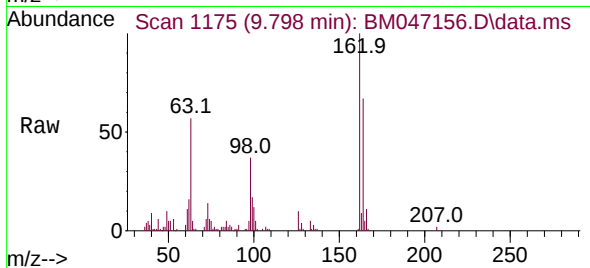
Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



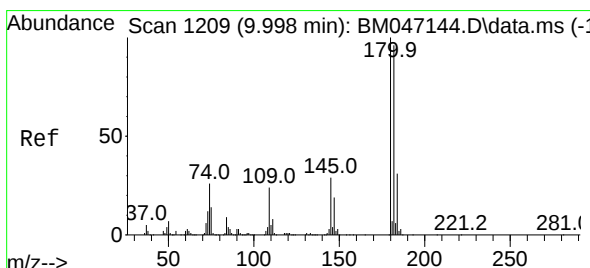
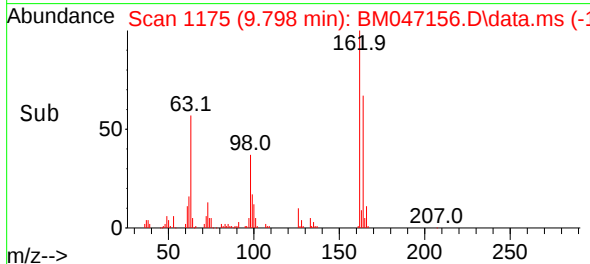
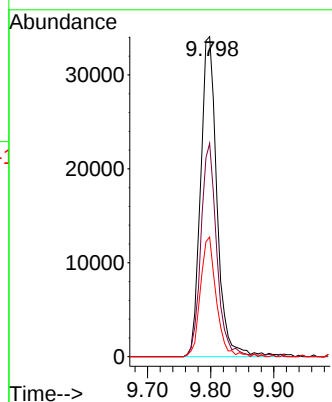
Tgt Ion:162 Resp: 61630

Ion Ratio Lower Upper

162 100

164 66.7 44.7 84.7

98 37.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 3.638 ng

RT: 9.998 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

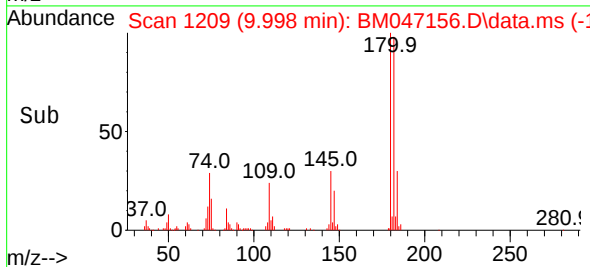
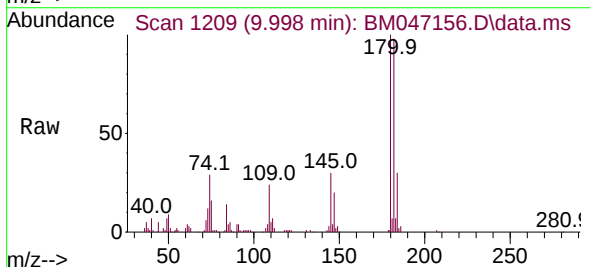
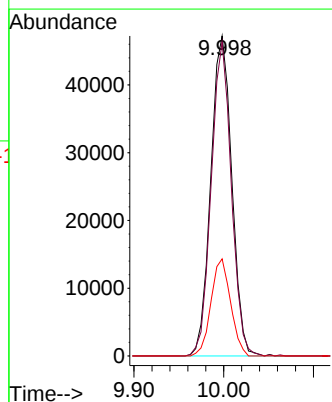
Tgt Ion:180 Resp: 76706

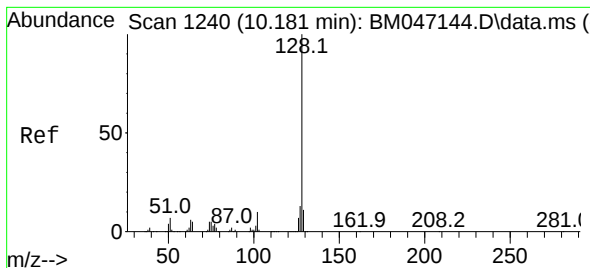
Ion Ratio Lower Upper

180 100

182 98.1 76.6 115.0

145 30.4 23.4 35.2

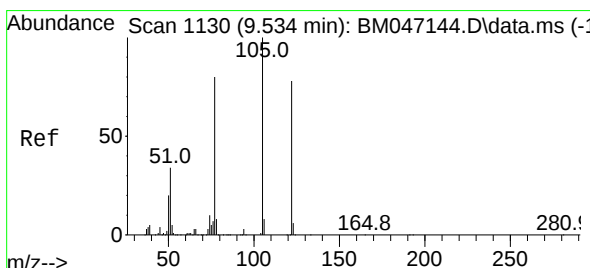
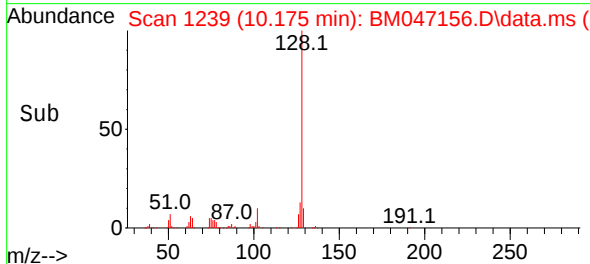
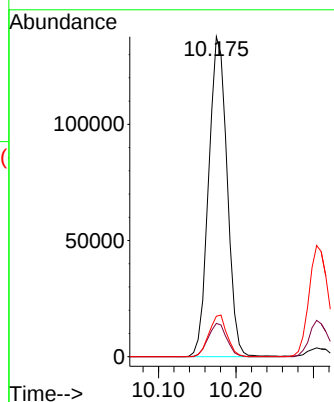
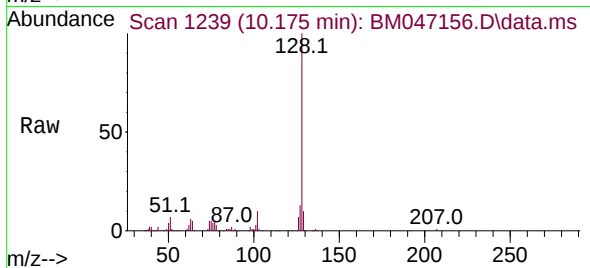




#31
Naphthalene
Concen: 3.777 ng
RT: 10.175 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

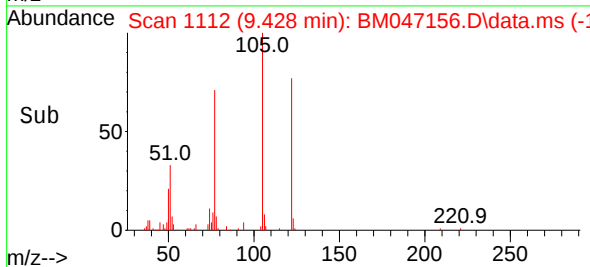
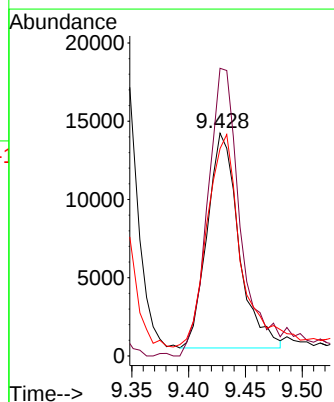
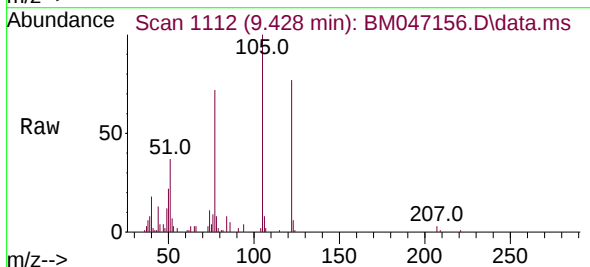
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

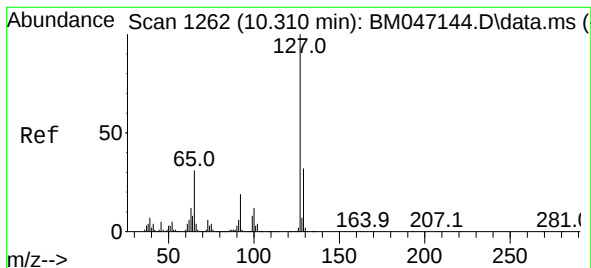
Tgt Ion:128 Resp: 227765
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 1.827 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.106 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:122 Resp: 26647
Ion Ratio Lower Upper
122 100
105 129.2 107.1 147.1
77 93.2 82.1 122.1

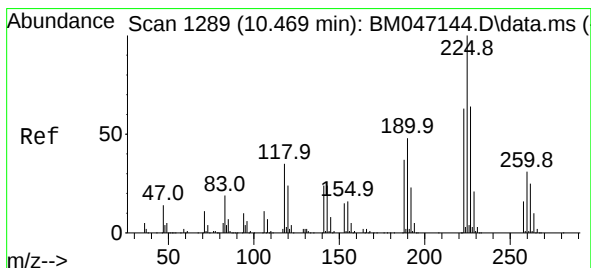
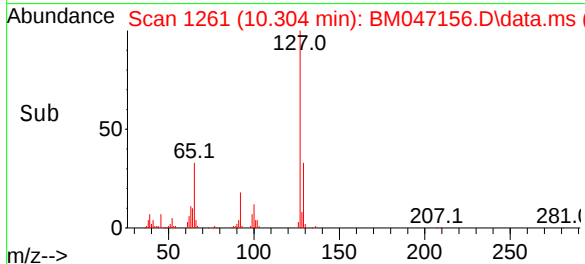
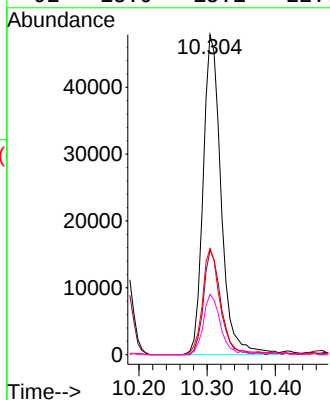
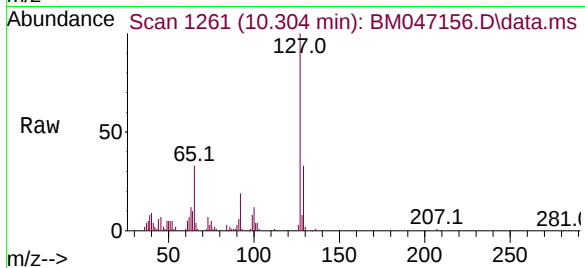




#33
4-Chloroaniline
Concen: 3.791 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

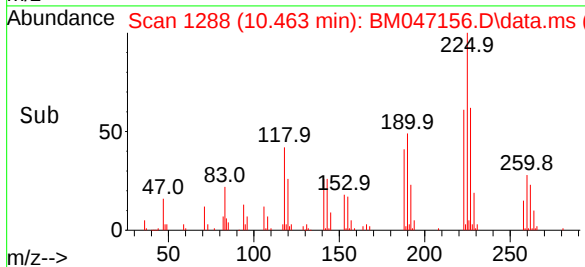
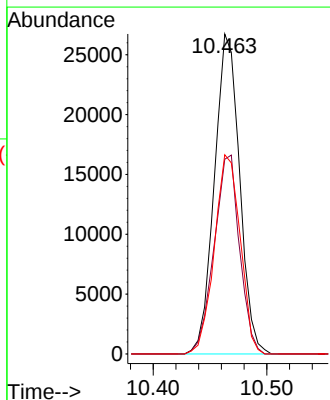
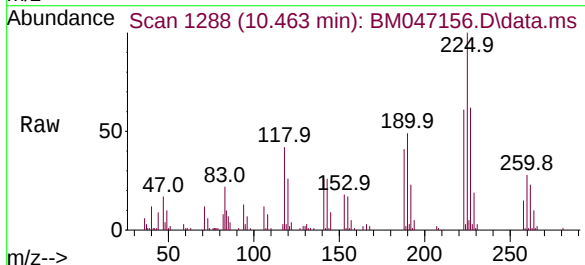
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

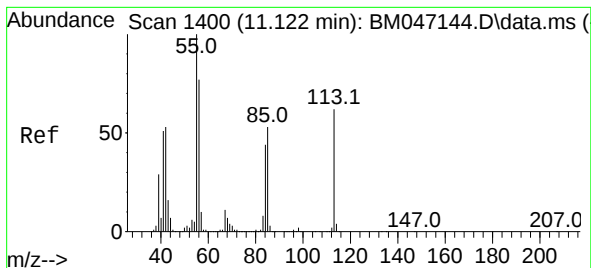
Tgt Ion:	127	Resp:	87906
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	33.2	24.9	37.3
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 3.341 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:	225	Resp:	41231
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.2	75.2
227	62.2	51.4	77.0





#35

Caprolactam

Concen: 3.188 ng

RT: 11.092 min Scan# 1400

Delta R.T. -0.030 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

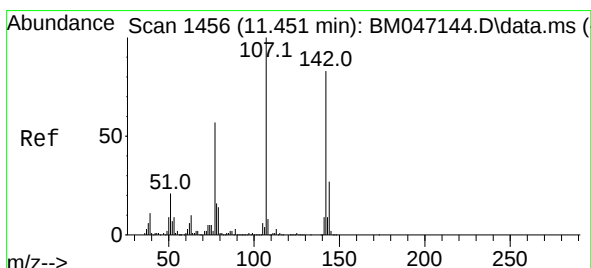
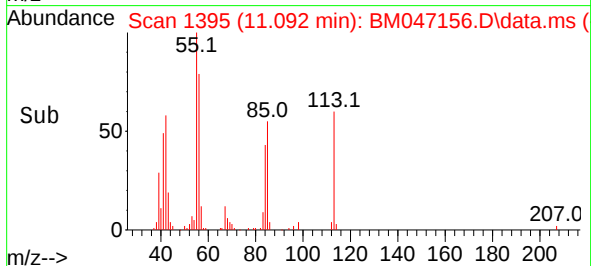
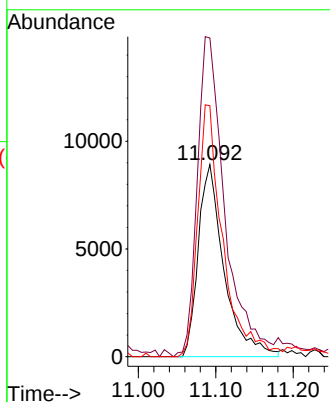
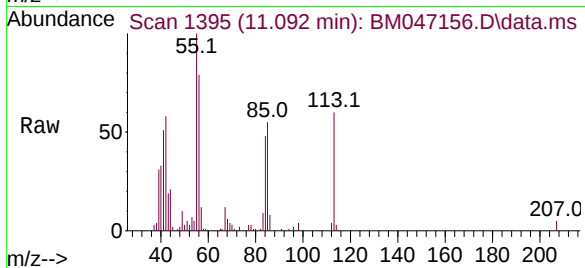
Tgt Ion:113 Resp: 20628

Ion Ratio Lower Upper

113 100

55 165.8 140.5 180.5

56 130.6 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 3.333 ng

RT: 11.445 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

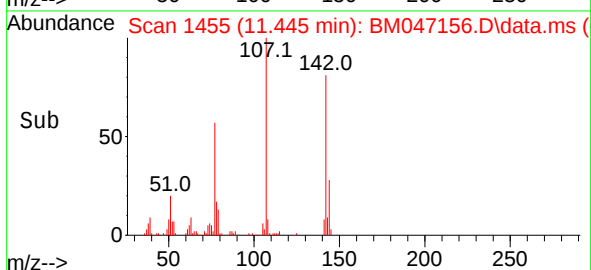
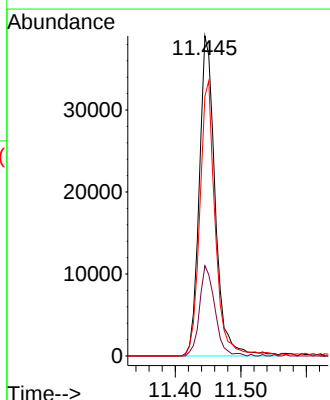
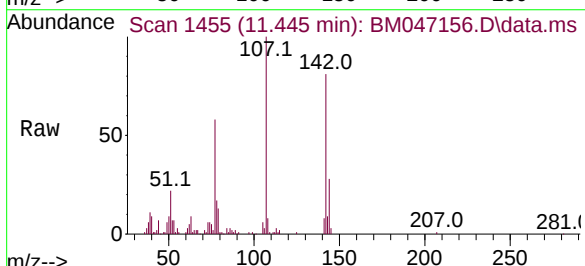
Tgt Ion:107 Resp: 66134

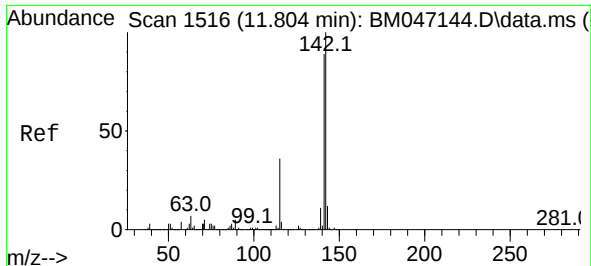
Ion Ratio Lower Upper

107 100

144 28.2 21.8 32.6

142 81.2 66.8 100.2

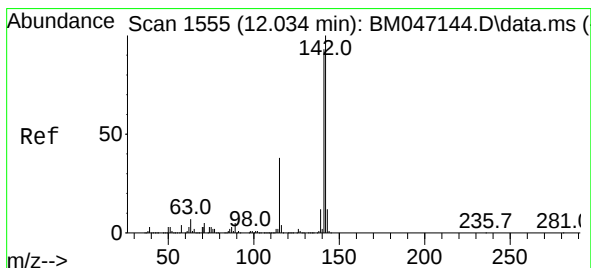
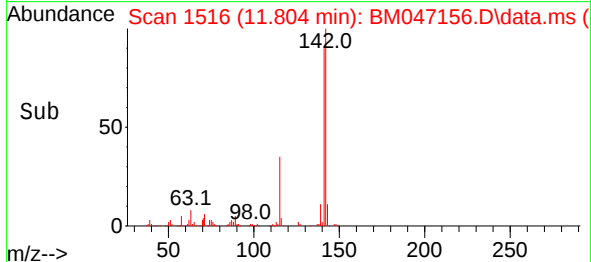
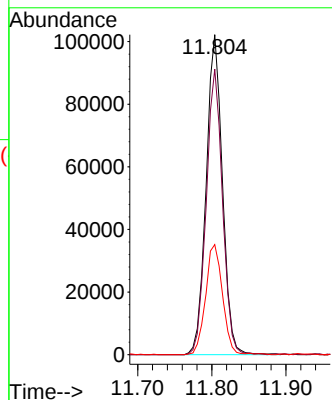
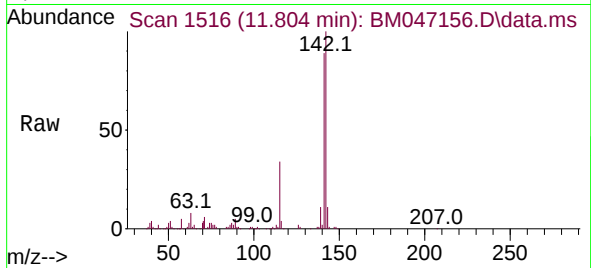




#37
2-Methylnaphthalene
Concen: 3.644 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

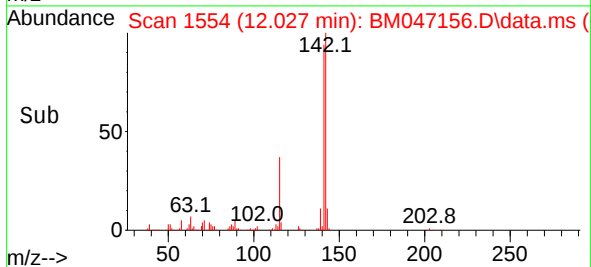
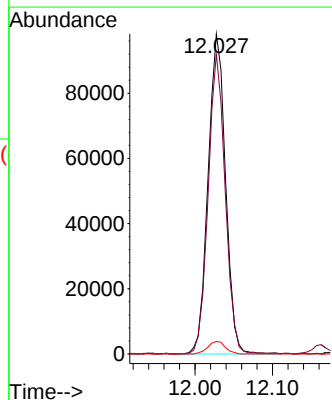
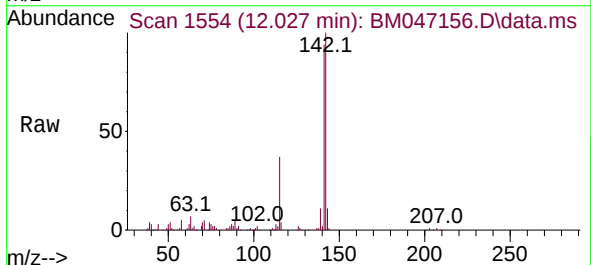
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

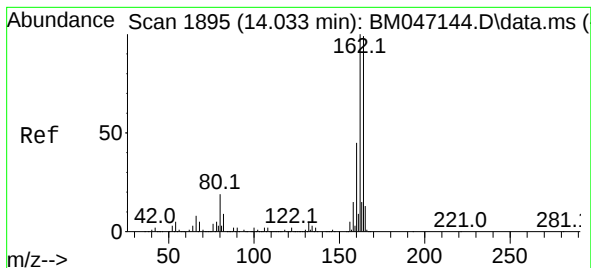
Tgt Ion:142 Resp: 156457
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3
115 34.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 3.631 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:142 Resp: 154052
Ion Ratio Lower Upper
142 100
141 93.8 74.6 111.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.027 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

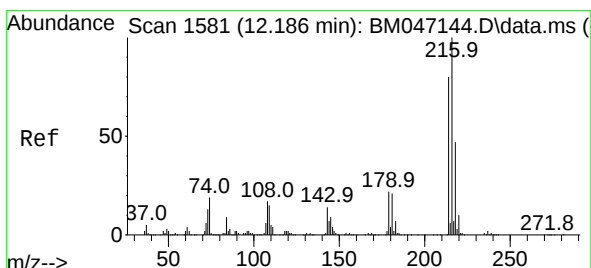
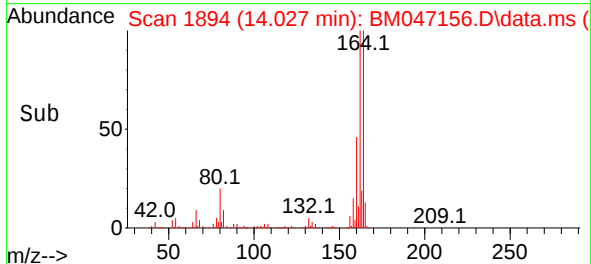
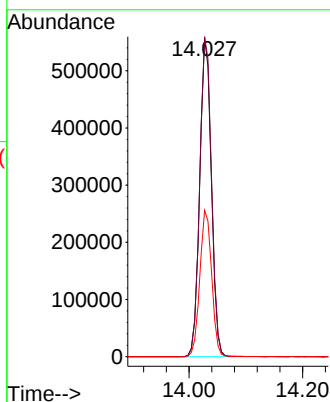
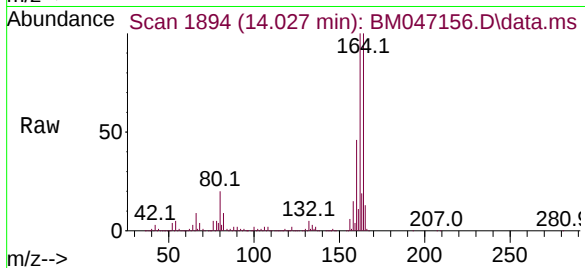
Tgt Ion:164 Resp: 789677

Ion Ratio Lower Upper

164 100

162 100.5 80.7 121.1

160 46.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.725 ng

RT: 12.186 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Tgt Ion:216 Resp: 80237

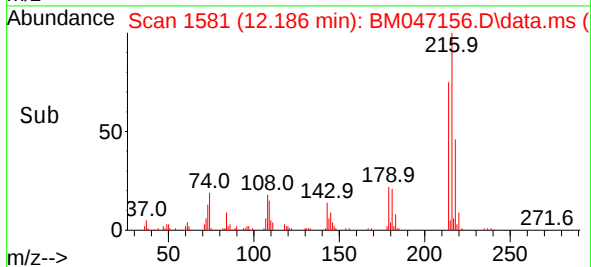
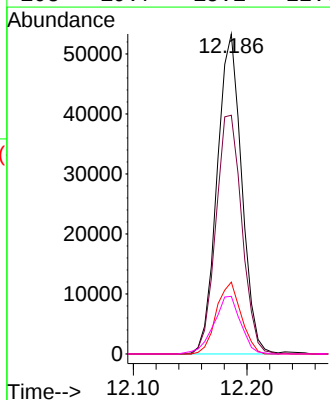
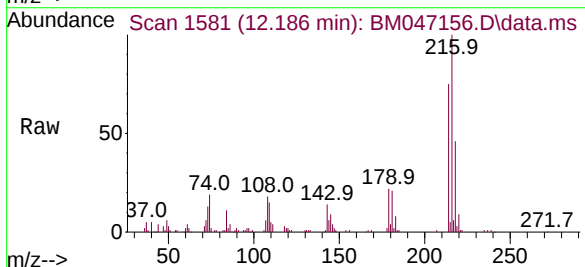
Ion Ratio Lower Upper

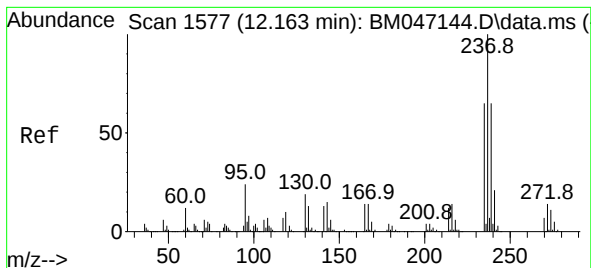
216 100

214 78.7 63.4 95.2

179 22.5 17.6 26.4

108 19.7 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 3.687 ng

RT: 12.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

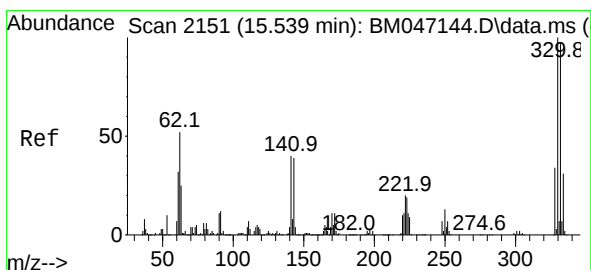
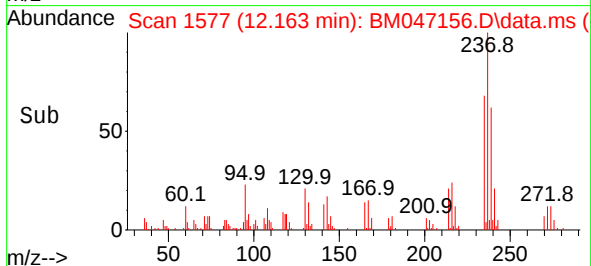
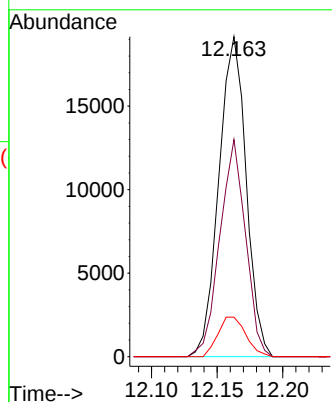
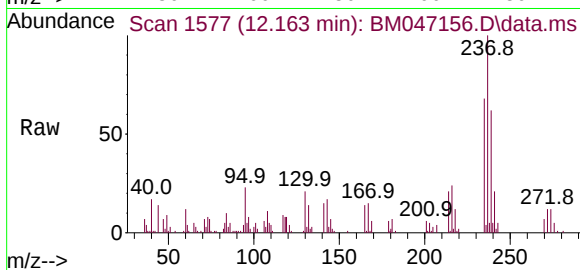
Tgt Ion:237 Resp: 27733

Ion Ratio Lower Upper

237 100

235 67.9 44.8 84.8

272 12.3 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 131.653 ng

RT: 15.539 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

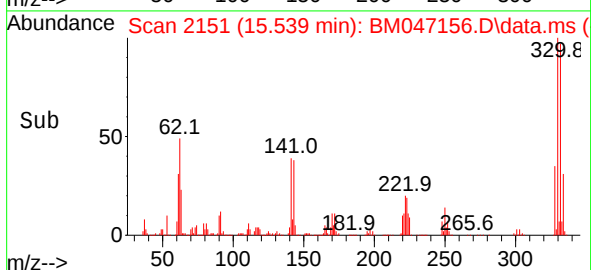
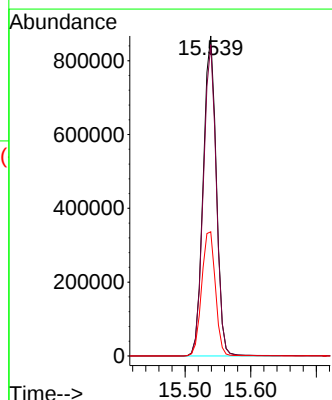
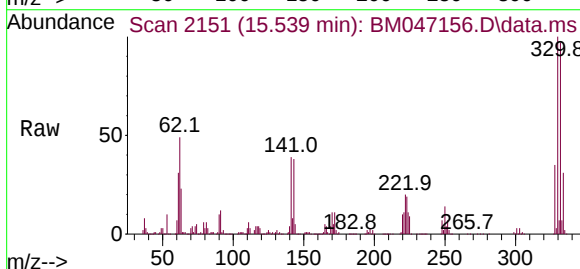
Tgt Ion:330 Resp: 1205469

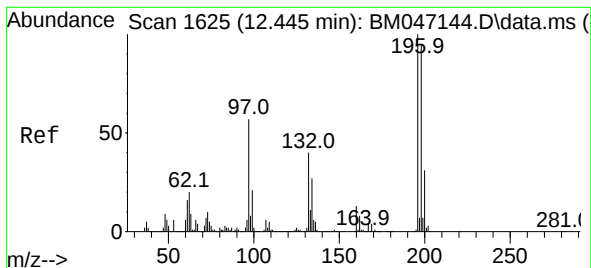
Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.2

141 40.8 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 3.199 ng

RT: 12.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047156.D

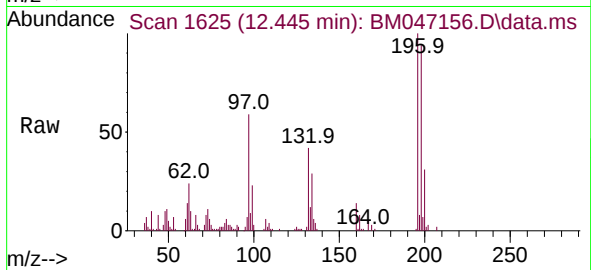
Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



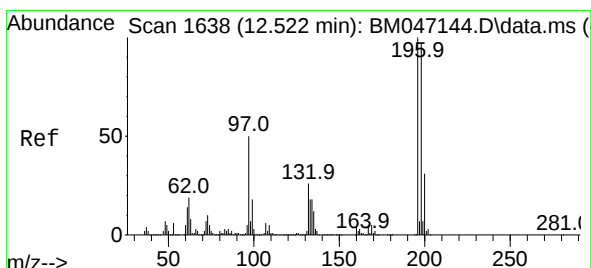
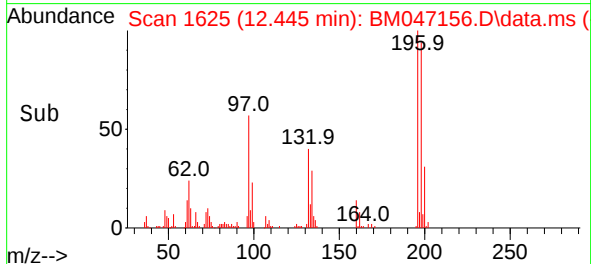
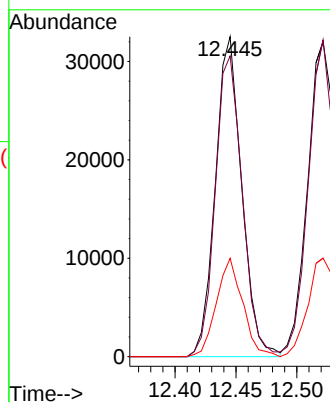
Tgt Ion:196 Resp: 48978

Ion Ratio Lower Upper

196 100

198 94.0 75.6 113.4

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 3.202 ng

RT: 12.522 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Tgt Ion:196 Resp: 54429

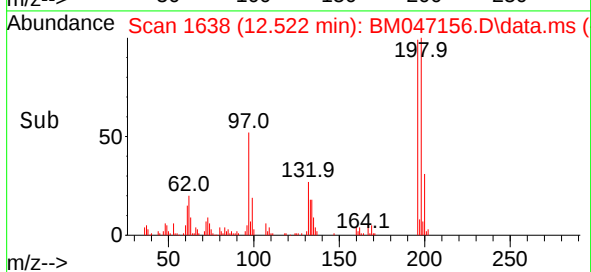
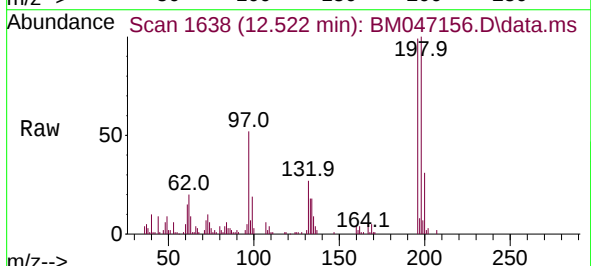
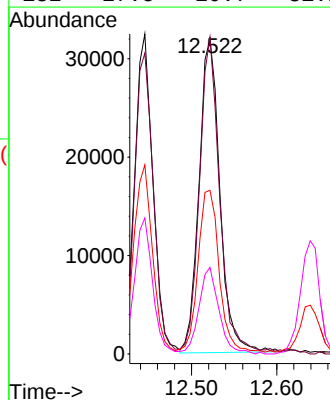
Ion Ratio Lower Upper

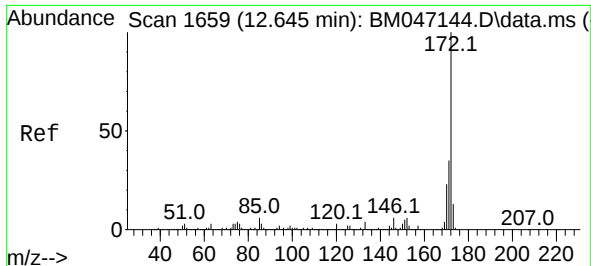
196 100

198 100.5 77.7 116.5

97 52.0 39.8 59.8

132 27.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 76.891 ng

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

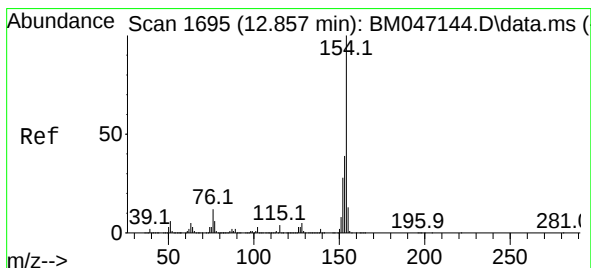
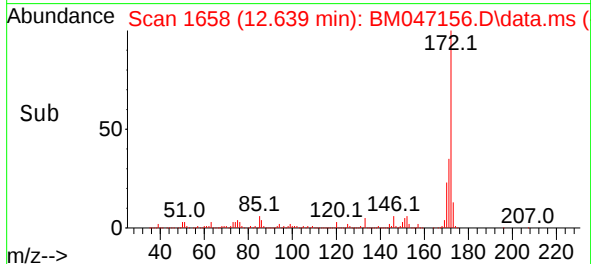
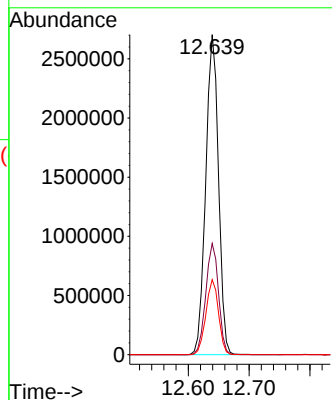
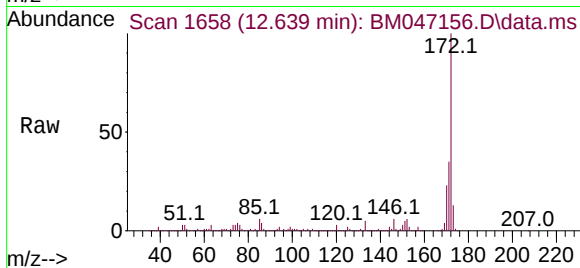
Tgt Ion:172 Resp: 3936313

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 3.890 ng

RT: 12.851 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

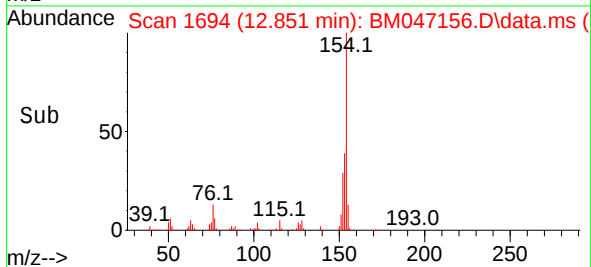
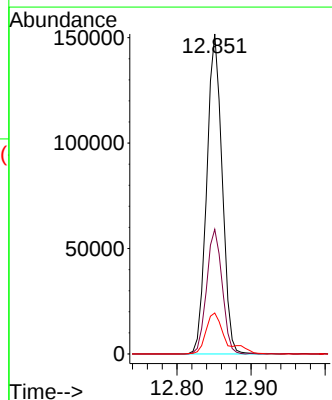
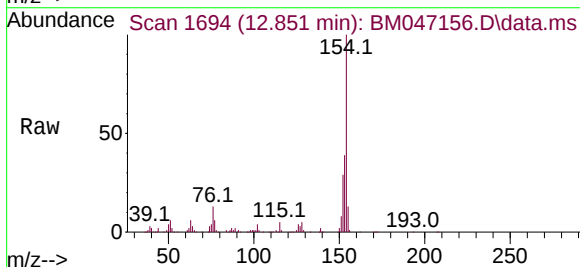
Tgt Ion:154 Resp: 218671

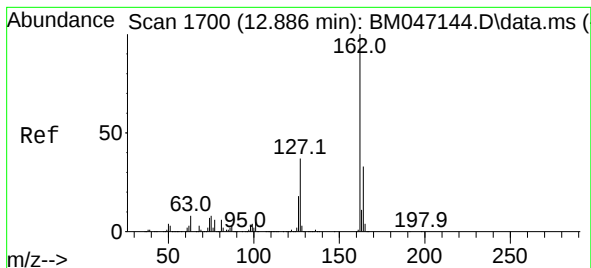
Ion Ratio Lower Upper

154 100

153 38.9 19.0 59.0

76 12.8 0.0 31.9





#47

2-Chloronaphthalene

Concen: 3.911 ng

RT: 12.886 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BM047156.D

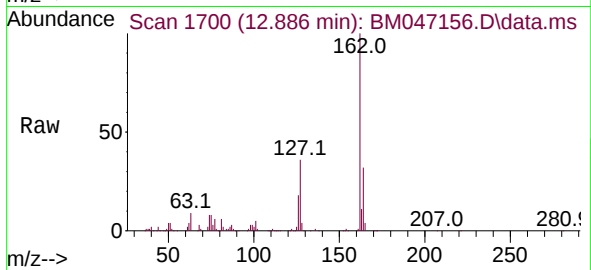
Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



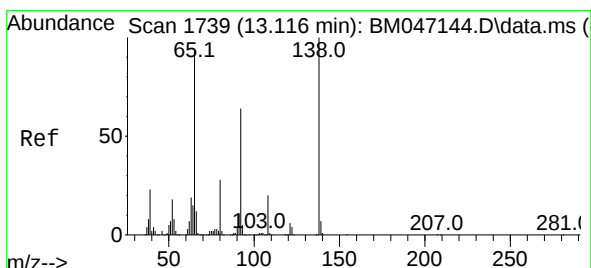
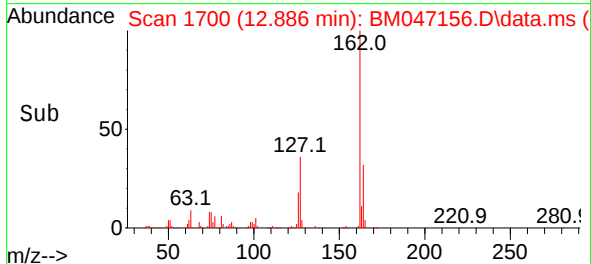
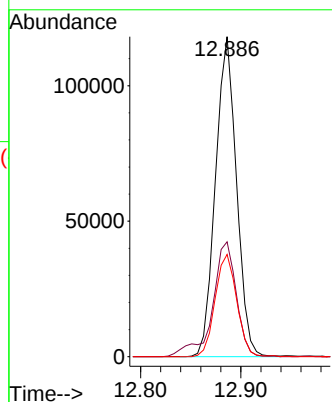
Tgt Ion:162 Resp: 171865

Ion Ratio Lower Upper

162 100

127 35.9 30.0 45.0

164 32.0 26.3 39.5



#48

2-Nitroaniline

Concen: 3.305 ng

RT: 13.110 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

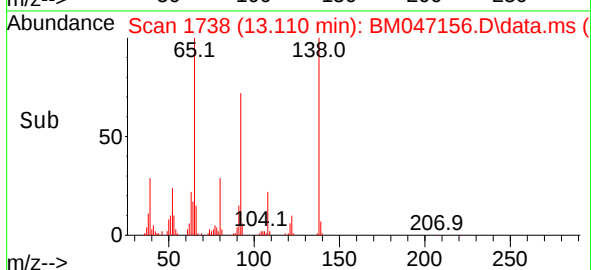
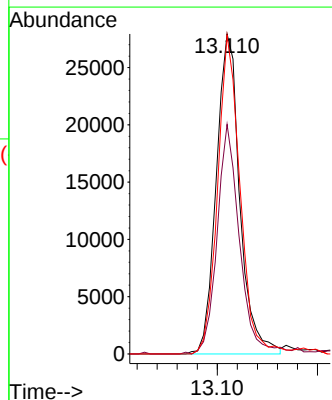
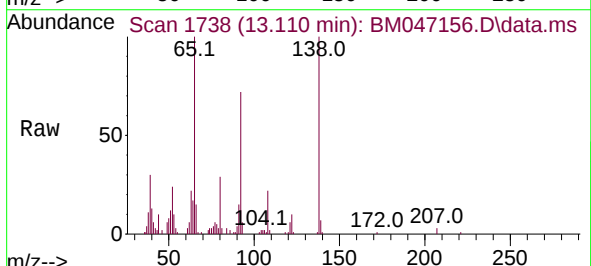
Tgt Ion: 65 Resp: 45492

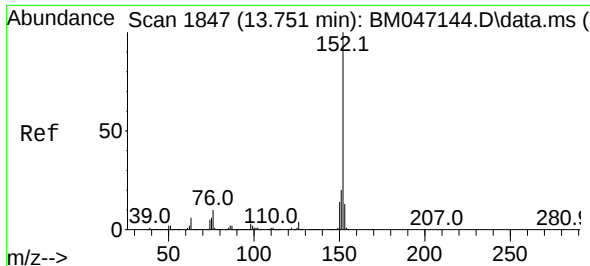
Ion Ratio Lower Upper

65 100

92 71.8 55.1 82.7

138 99.5 85.9 128.9

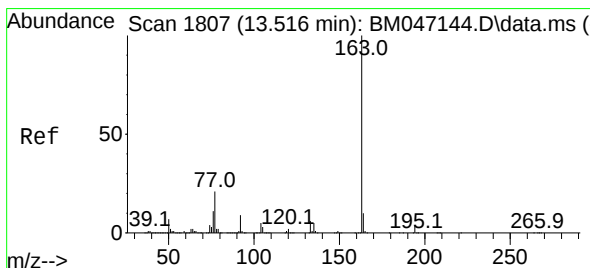
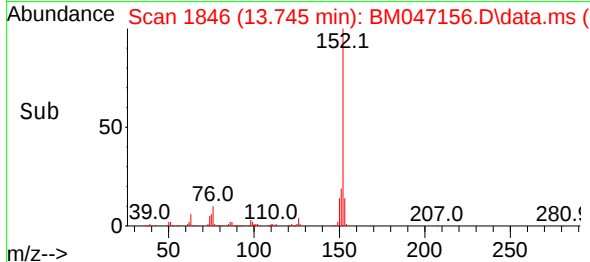
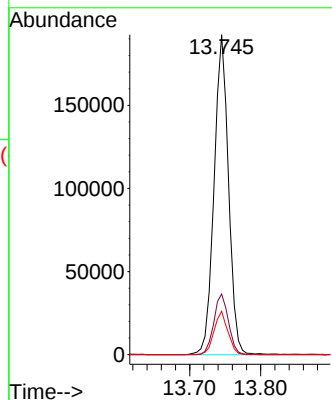
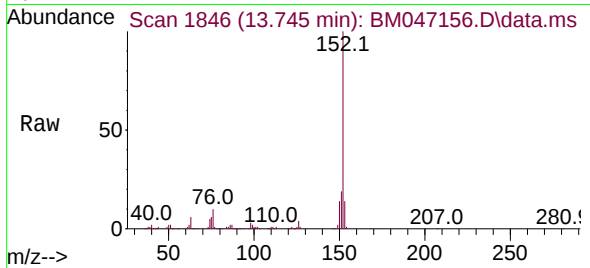




#49
Acenaphthylene
Concen: 4.186 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

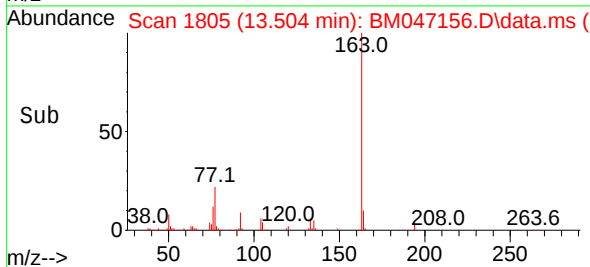
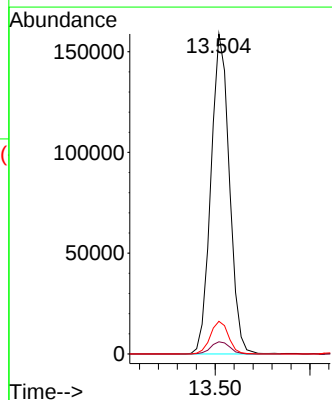
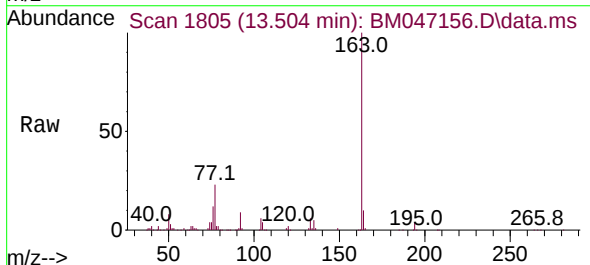
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

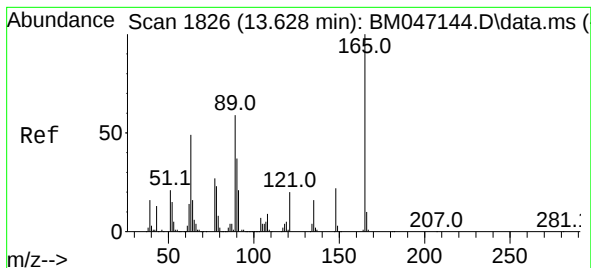
Tgt Ion:152 Resp: 271113
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.6
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 3.890 ng
RT: 13.504 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:163 Resp: 214558
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.0 12.0

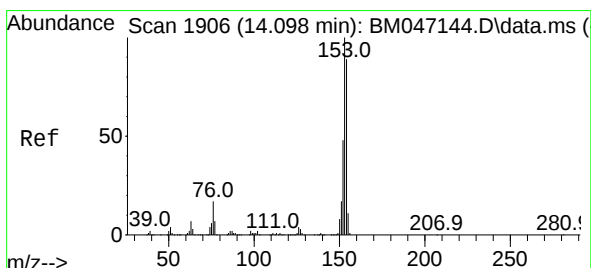
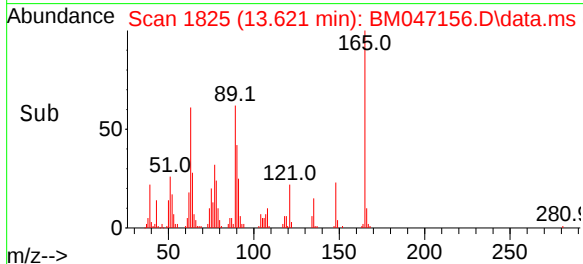
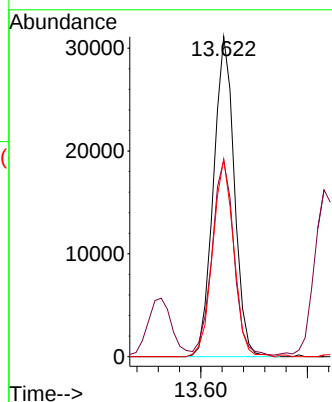
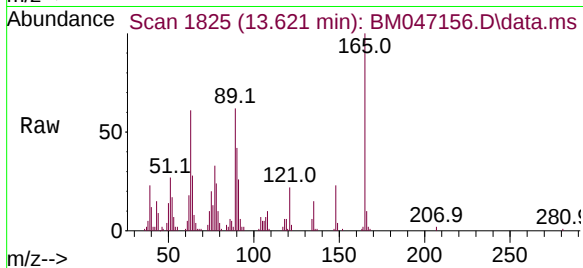




#51
2,6-Dinitrotoluene
Concen: 3.281 ng
RT: 13.621 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

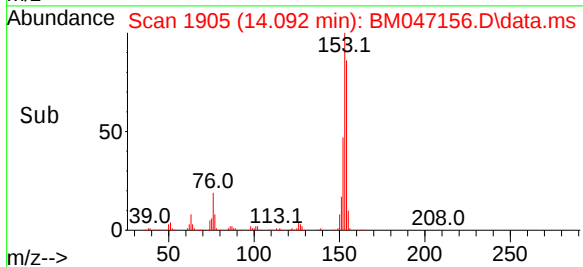
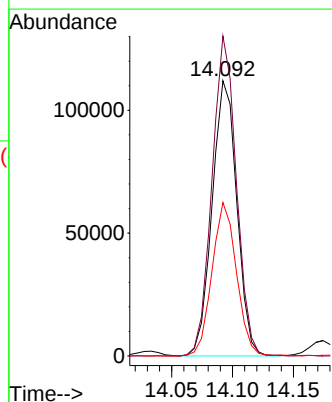
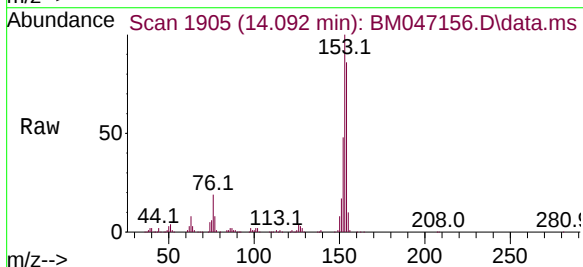
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

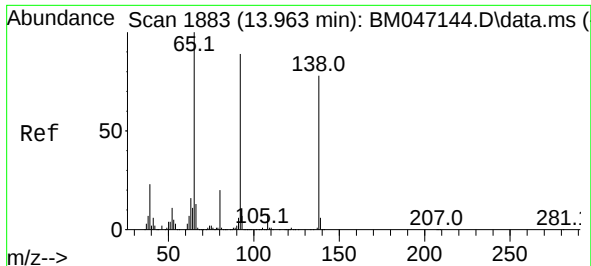
Tgt Ion:165 Resp: 42296
Ion Ratio Lower Upper
165 100
63 61.4 46.5 69.7
89 61.8 47.3 70.9



#52
Acenaphthene
Concen: 3.850 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:154 Resp: 158159
Ion Ratio Lower Upper
154 100
153 116.3 90.3 135.5
152 55.8 42.9 64.3

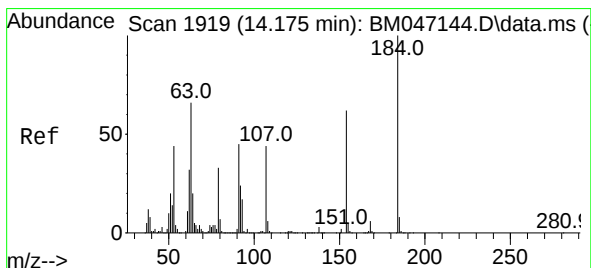
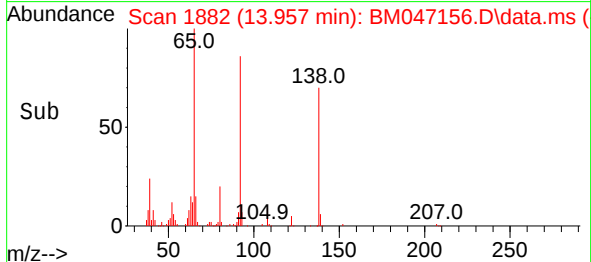
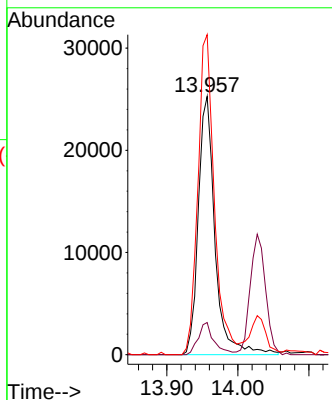
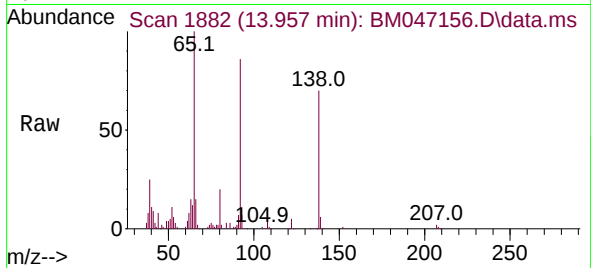




#53
3-Nitroaniline
Concen: 3.206 ng
RT: 13.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

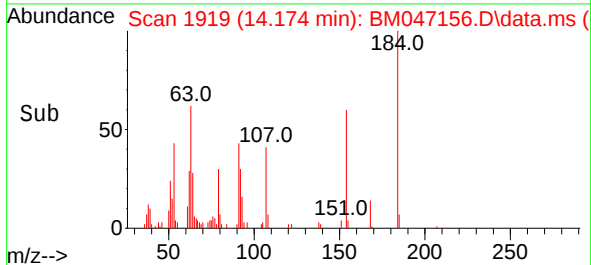
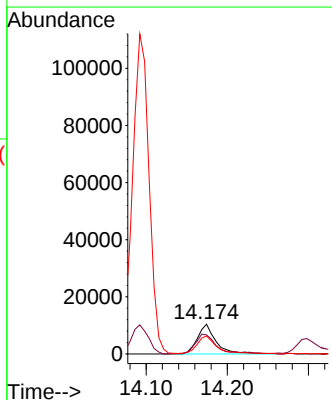
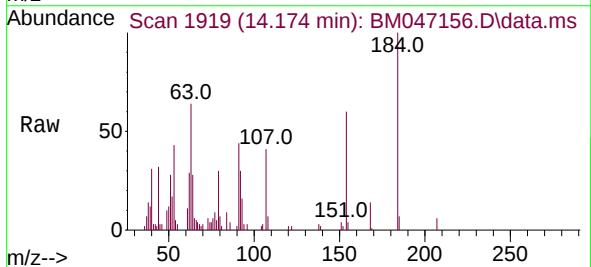
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

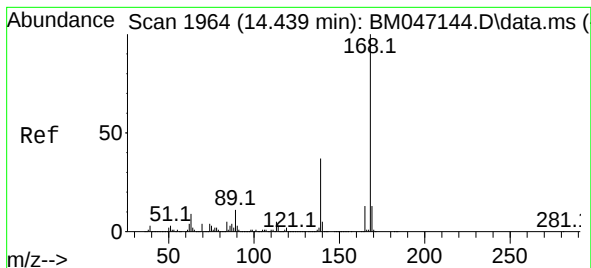
Tgt Ion:138 Resp: 41420
Ion Ratio Lower Upper
138 100
108 12.5 7.9 11.9#
92 123.9 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 2.134 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:184 Resp: 16486
Ion Ratio Lower Upper
184 100
63 63.7 52.7 79.1
154 60.3 50.4 75.6





#55

Dibenzenofuran

Concen: 4.090 ng

RT: 14.433 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

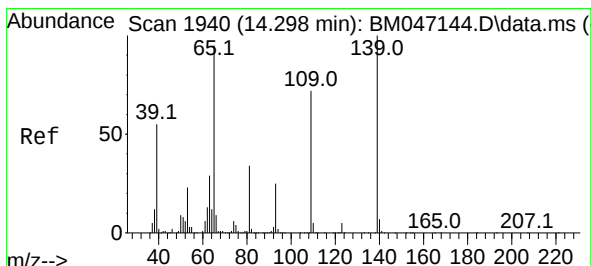
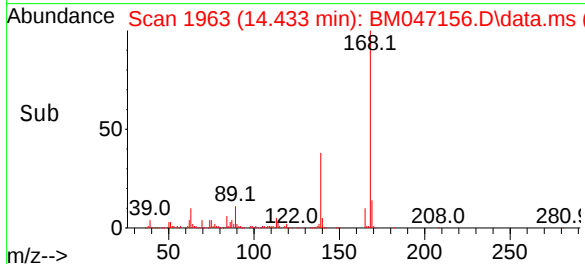
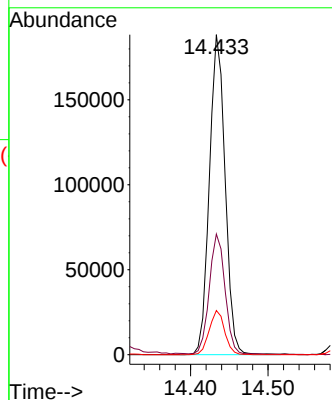
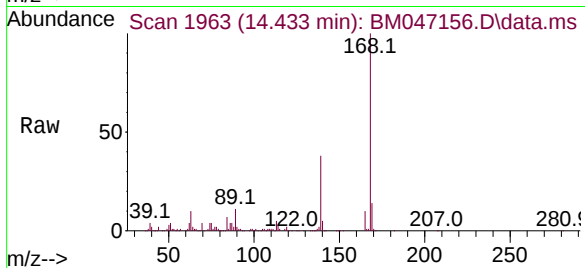
Tgt Ion:168 Resp: 265427

Ion Ratio Lower Upper

168 100

139 37.7 29.6 44.4

169 13.8 10.7 16.1



#56

4-Nitrophenol

Concen: 2.828 ng

RT: 14.298 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

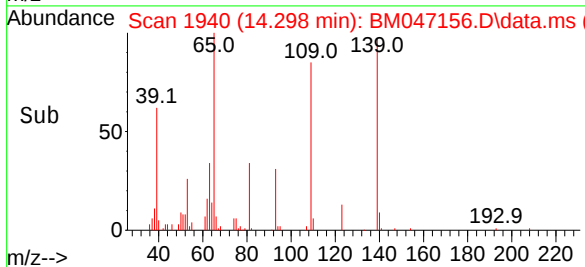
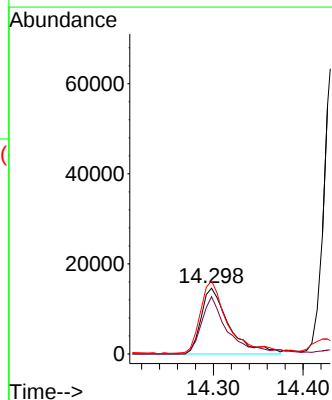
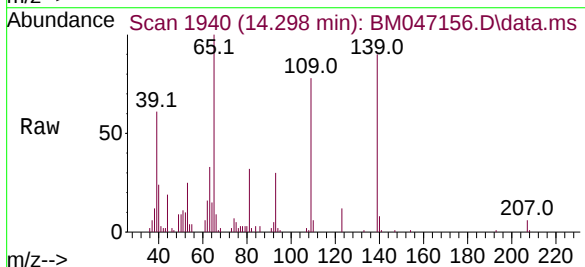
Tgt Ion:139 Resp: 31506

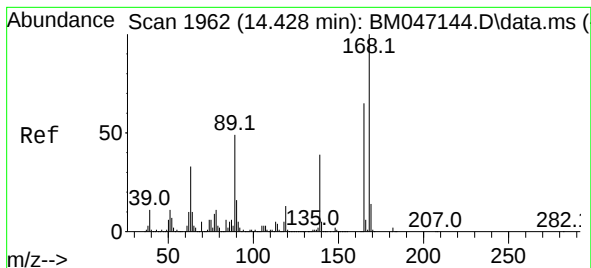
Ion Ratio Lower Upper

139 100

109 87.1 52.5 92.5

65 111.1 75.4 115.4

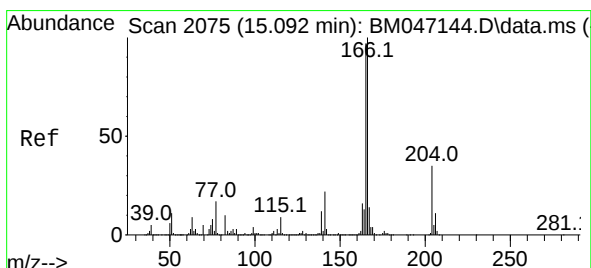
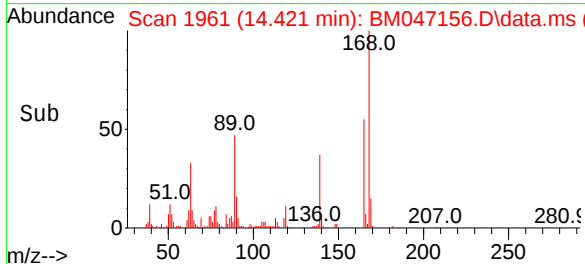
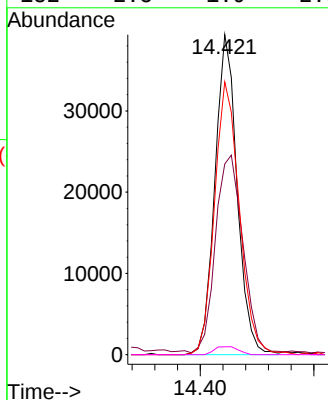
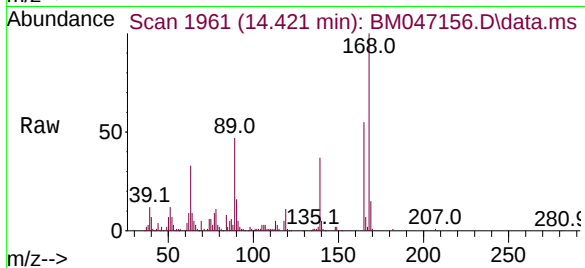




#57
2,4-Dinitrotoluene
Concen: 3.107 ng
RT: 14.421 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

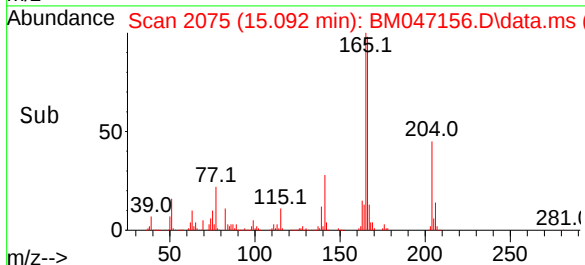
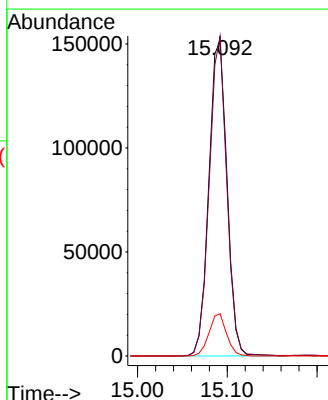
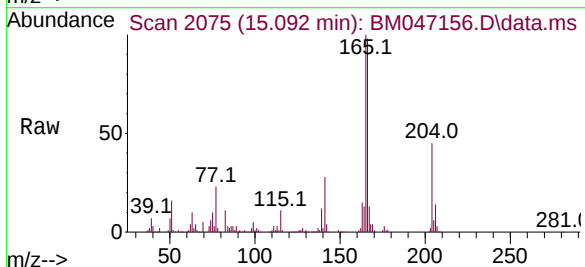
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

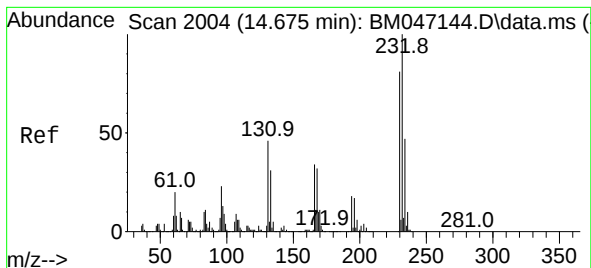
Tgt Ion:165	Resp:	53473
Ion Ratio	Lower	Upper
165	100	
63	59.6	40.3 60.5
89	85.3	61.0 91.6
182	2.5	1.9 2.9



#58
Fluorene
Concen: 3.982 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:166	Resp:	213218
Ion Ratio	Lower	Upper
166	100	
165	101.6	77.4 116.0
167	13.4	11.0 16.6

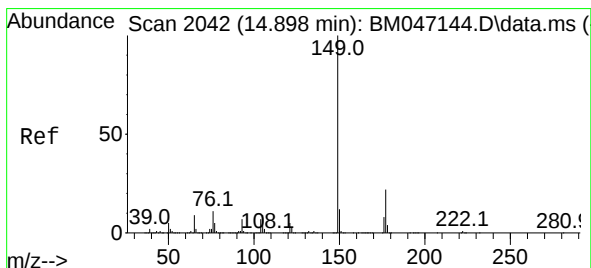
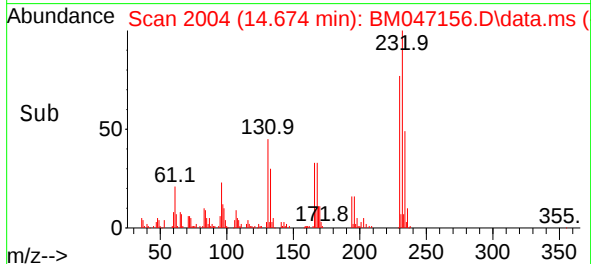
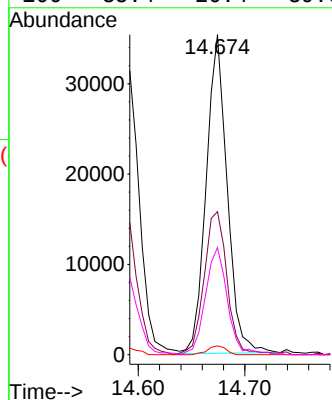
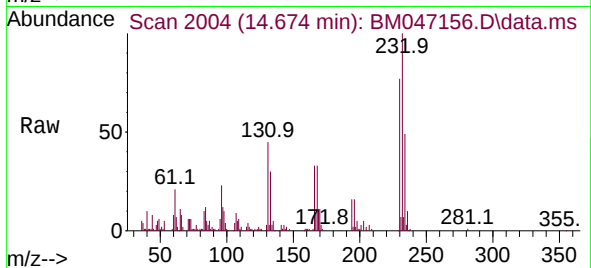




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.456 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

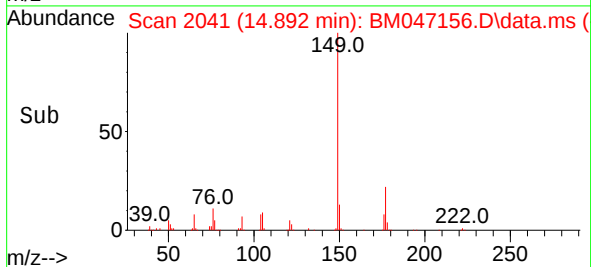
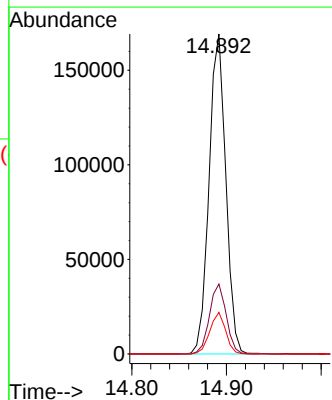
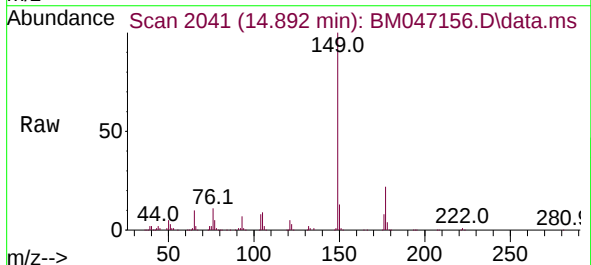
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

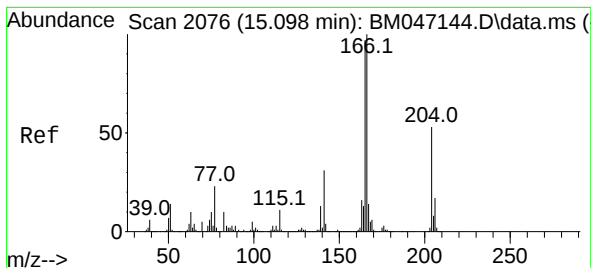
Tgt Ion:232	Resp:	48280
Ion Ratio	Lower	Upper
232	100	
131	49.7	36.9 55.3
130	2.4	2.0 3.0
166	35.4	26.4 39.6



#60
Diethylphthalate
Concen: 3.685 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:149	Resp:	207558
Ion Ratio	Lower	Upper
149	100	
177	21.9	17.6 26.4
150	13.0	9.8 14.6

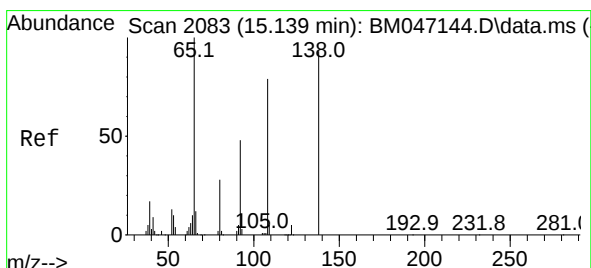
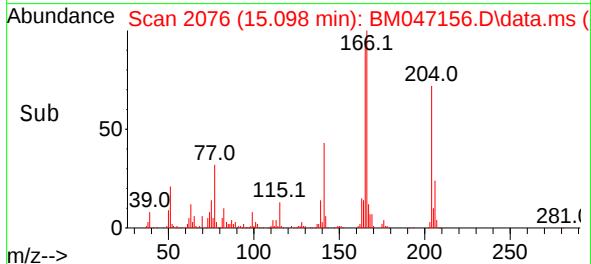
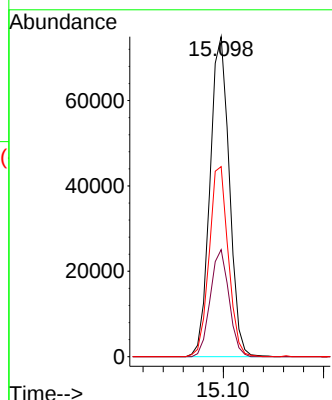
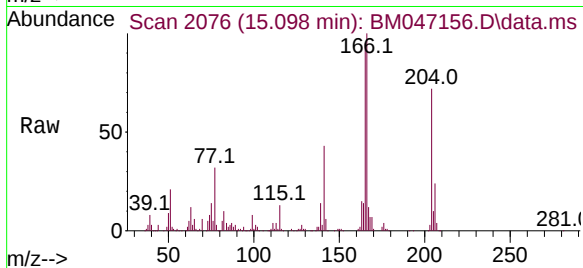




#61
4-Chlorophenyl-phenylether
Concen: 3.942 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

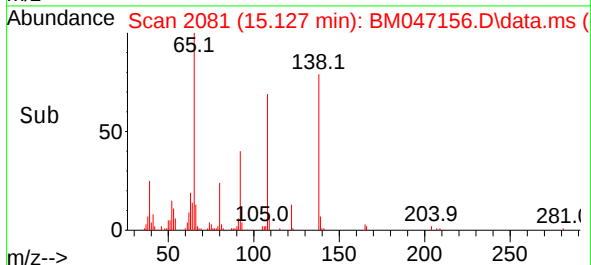
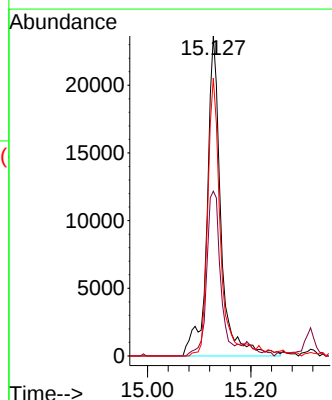
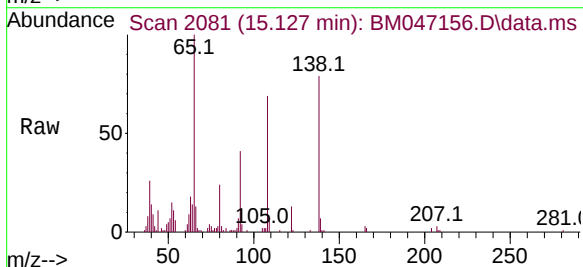
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

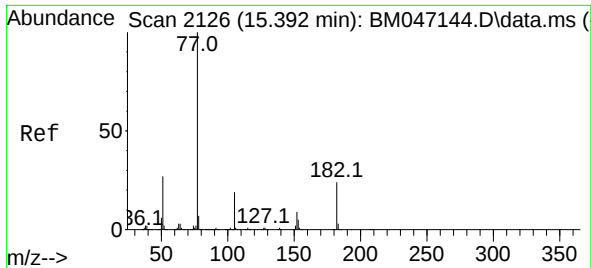
Tgt Ion:204 Resp: 100486
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 59.4 47.2 70.8



#62
4-Nitroaniline
Concen: 3.461 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:138 Resp: 44051
Ion Ratio Lower Upper
138 100
92 51.5 31.9 71.9
108 86.8 63.8 103.8

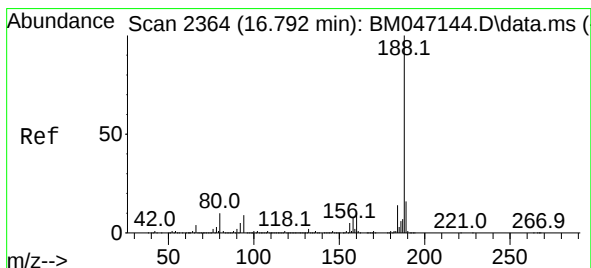
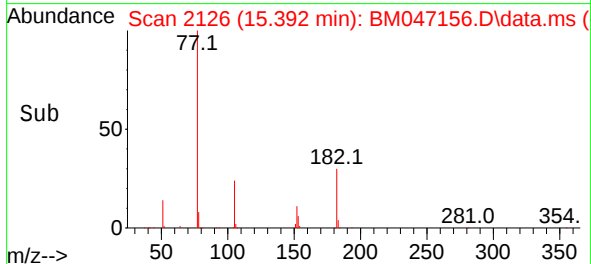
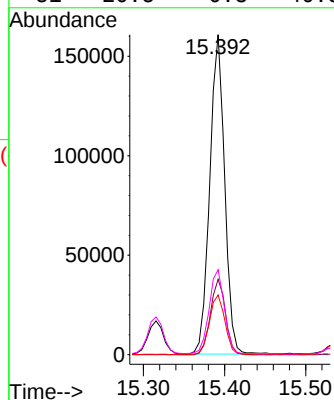
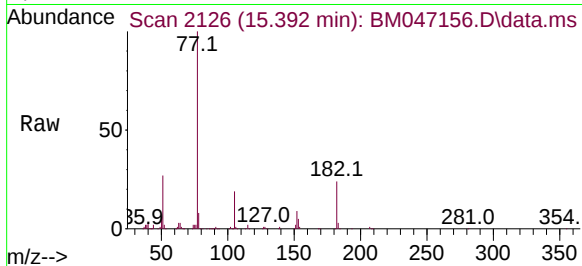




#63
Azobenzene
Concen: 3.822 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

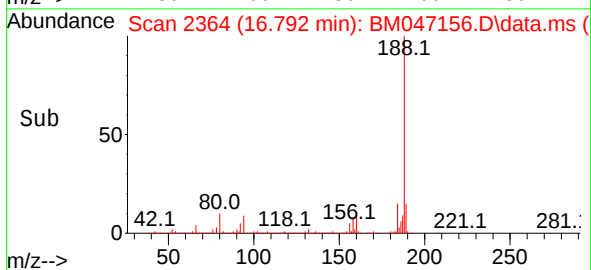
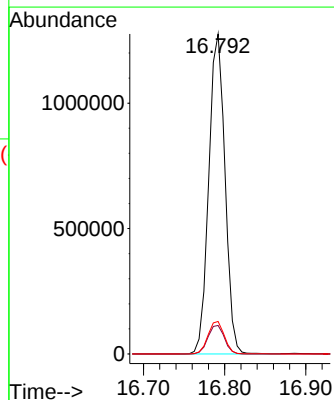
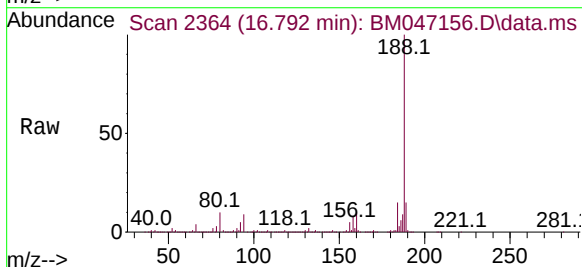
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

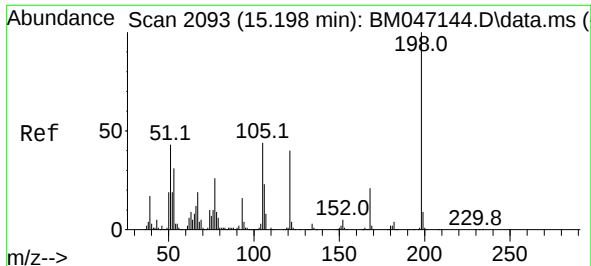
Tgt Ion: 77	Resp: 204097
Ion Ratio	Lower Upper
77 100	
182 23.6	3.8 43.8
105 18.7	0.0 39.5
51 26.5	6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:188	Resp: 1771608		
Ion Ratio	Lower	Upper	
188 100			
94 8.9	7.0	10.6	
80 10.2	8.0	12.0	

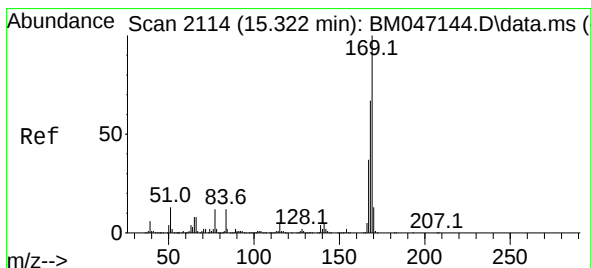
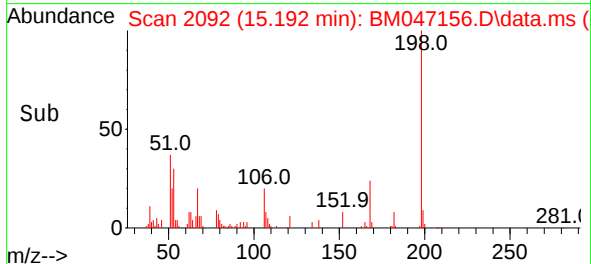
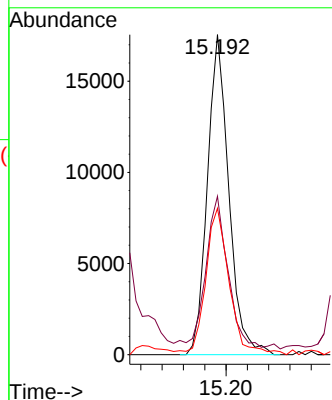
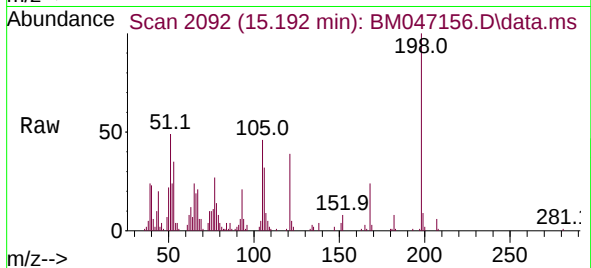




#65
4,6-Dinitro-2-methylphenol
Concen: 2.361 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

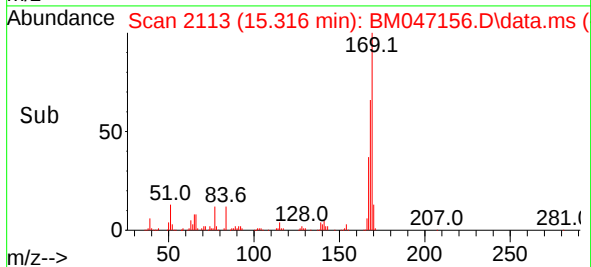
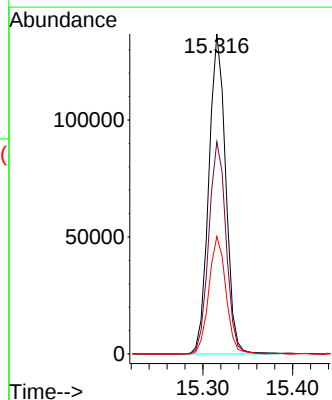
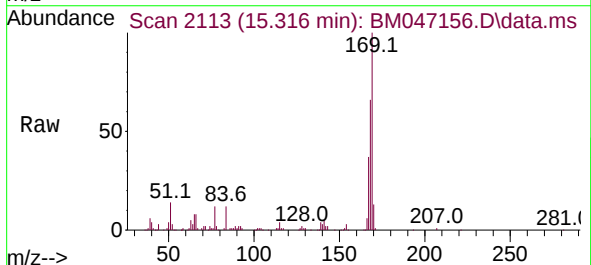
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

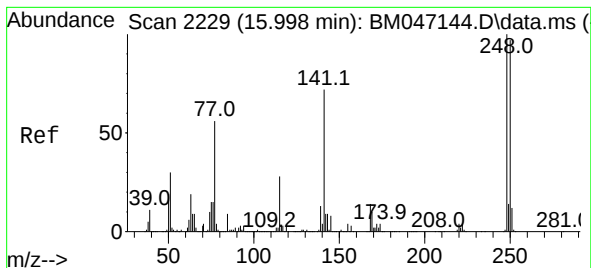
Tgt Ion:198	Resp:	24492
Ion Ratio	Lower	Upper
198	100	
51	49.5	23.9 63.9
105	45.8	24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 3.702 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:169	Resp:	178622
Ion Ratio	Lower	Upper
169	100	
168	66.3	53.8 80.8
167	36.7	29.3 43.9

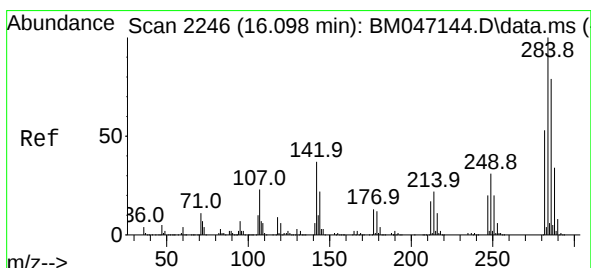
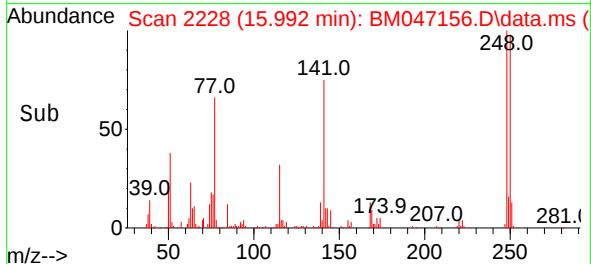
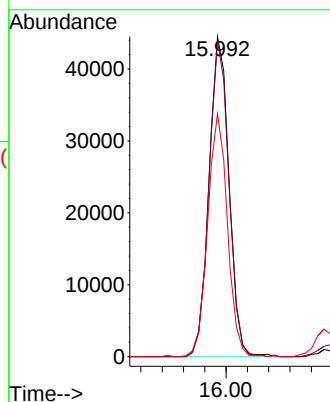
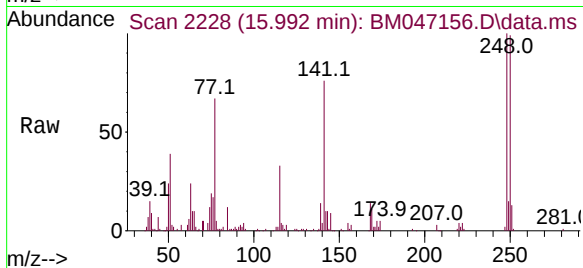




#67
4-Bromophenyl-phenylether
Concen: 3.385 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

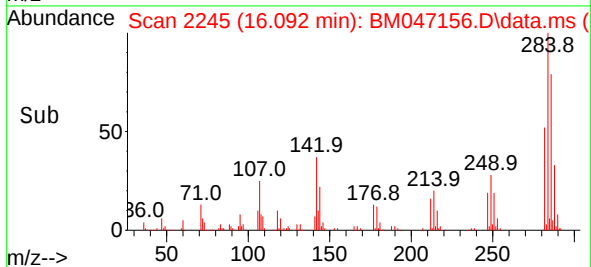
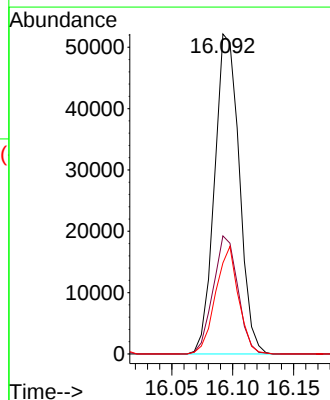
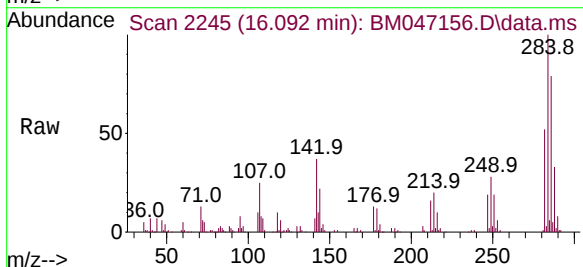
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

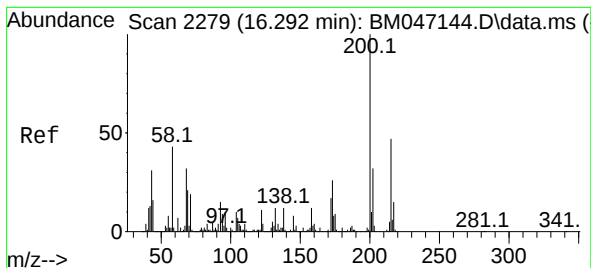
Tgt Ion:248	Resp:	57793
Ion Ratio	Lower	Upper
248	100	
250	98.6	77.8 116.8
141	75.9	57.7 86.5



#68
Hexachlorobenzene
Concen: 3.598 ng
RT: 16.092 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:284	Resp:	73563
Ion Ratio	Lower	Upper
284	100	
142	36.9	29.4 44.0
249	28.5	25.1 37.7





#69

Atrazine

Concen: 4.177 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

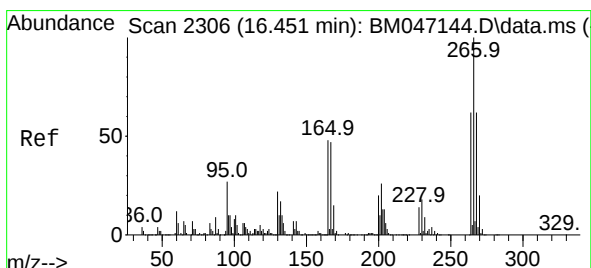
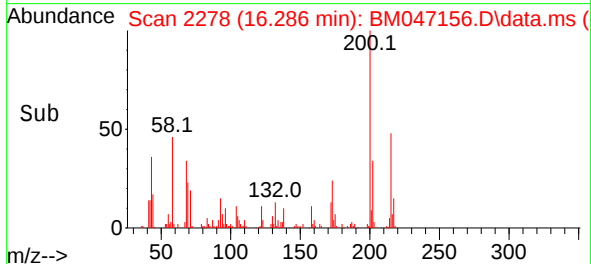
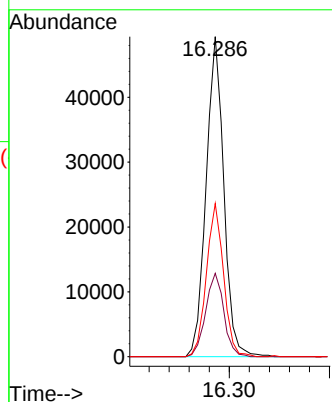
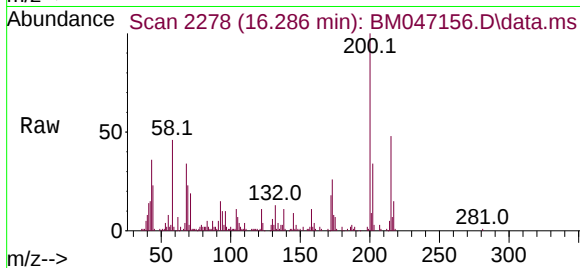
Tgt Ion:200 Resp: 60650

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 47.8 26.8 66.8



#70

Pentachlorophenol

Concen: 2.565 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

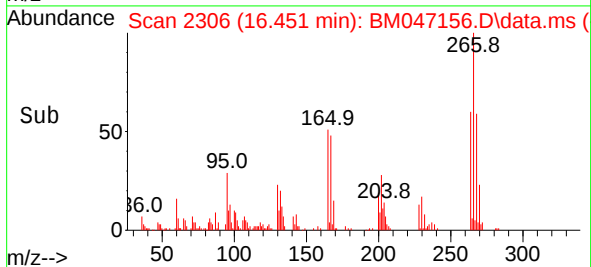
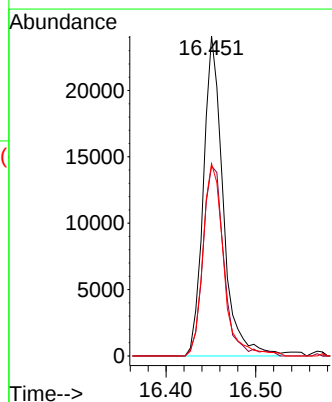
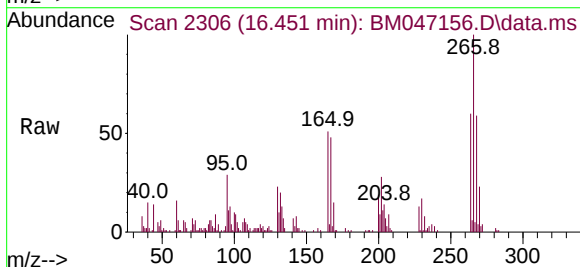
Tgt Ion:266 Resp: 36766

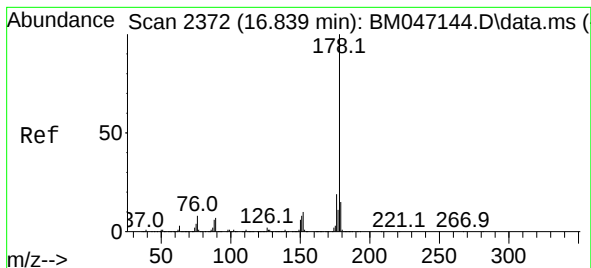
Ion Ratio Lower Upper

266 100

268 59.3 49.8 74.6

264 60.1 49.6 74.4





#71

Phenanthrene

Concen: 3.878 ng

RT: 16.833 min Scan# 2371

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

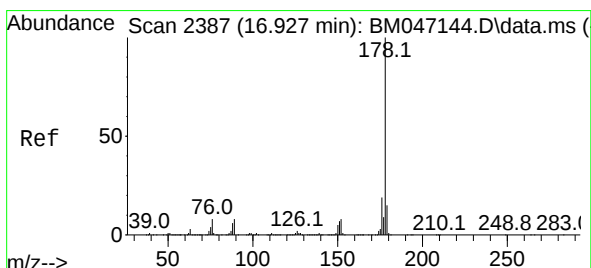
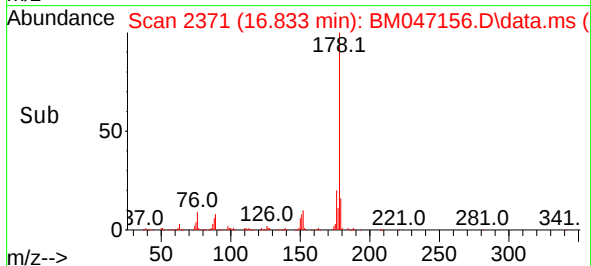
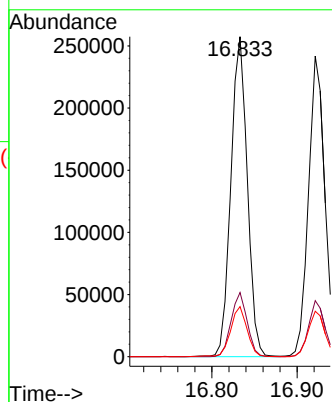
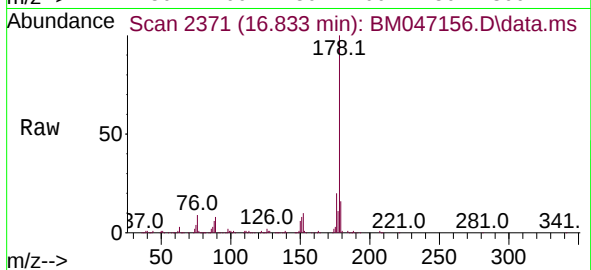
Tgt Ion:178 Resp: 344797

Ion Ratio Lower Upper

178 100

176 20.0 15.3 22.9

179 15.7 12.4 18.6



#72

Anthracene

Concen: 3.779 ng

RT: 16.921 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

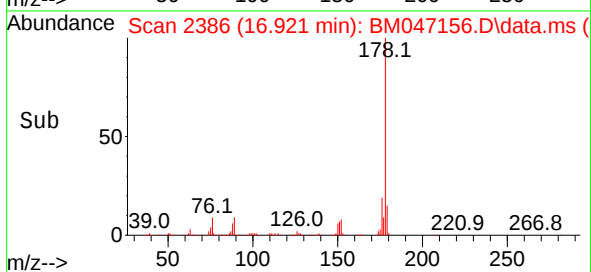
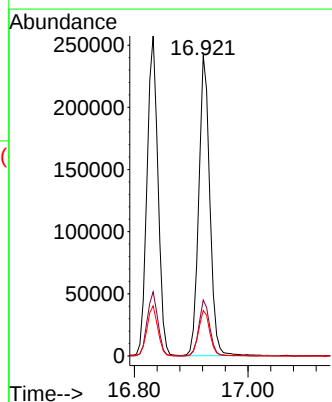
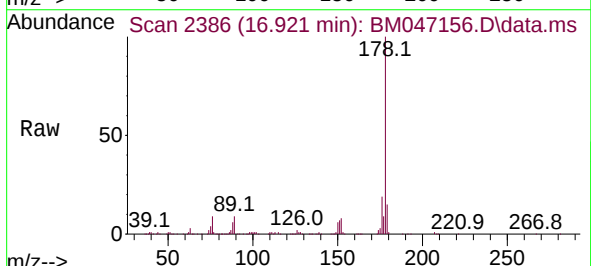
Tgt Ion:178 Resp: 326916

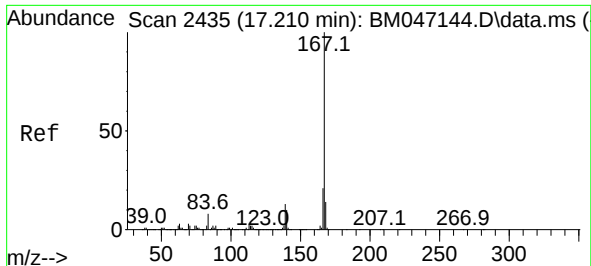
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.1 12.4 18.6

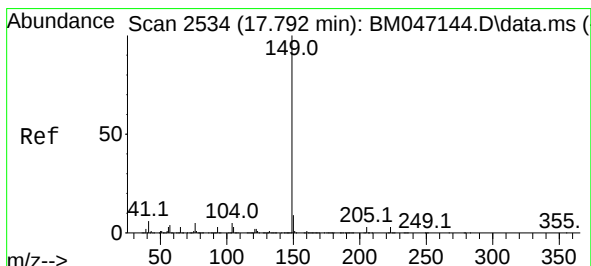
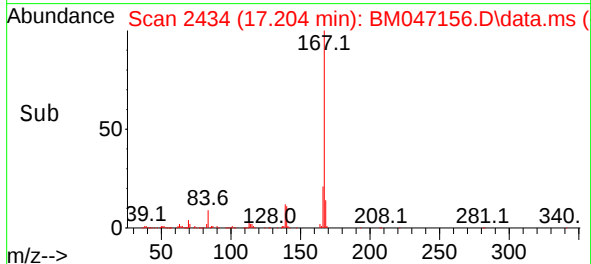
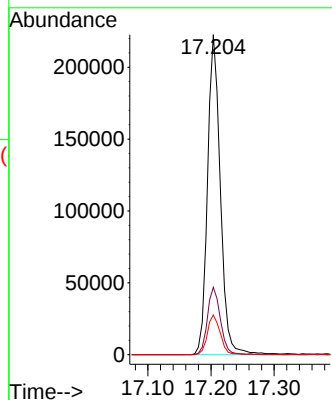
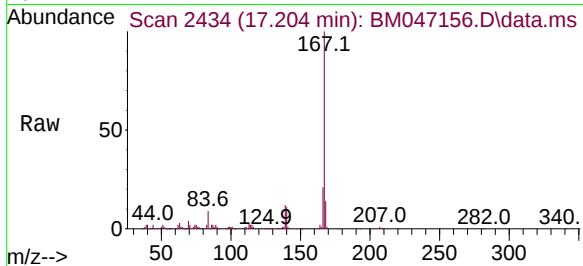




#73
 Carbazole
 Concen: 3.558 ng
 RT: 17.204 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047156.D
 Acq: 12 Aug 2024 14:25

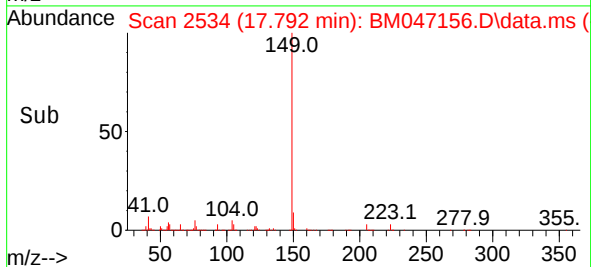
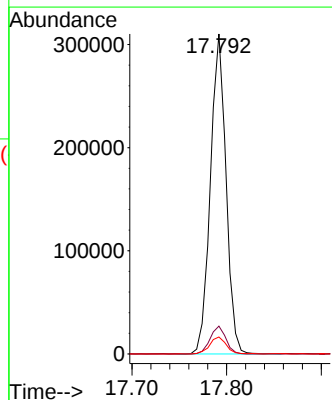
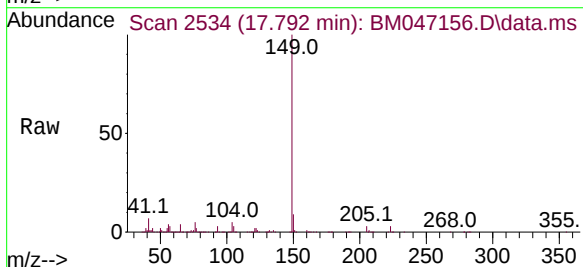
Instrument : BNA_M
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024

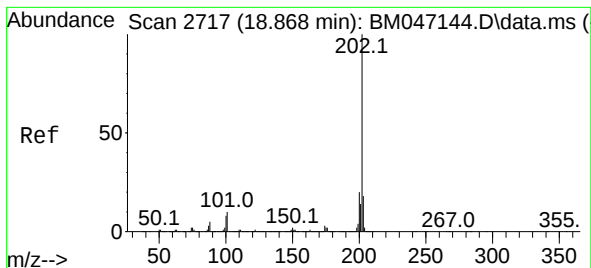
Tgt Ion:167 Resp: 314299
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 3.454 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM047156.D
 Acq: 12 Aug 2024 14:25

Tgt Ion:149 Resp: 355031
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 3.522 ng

RT: 18.868 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

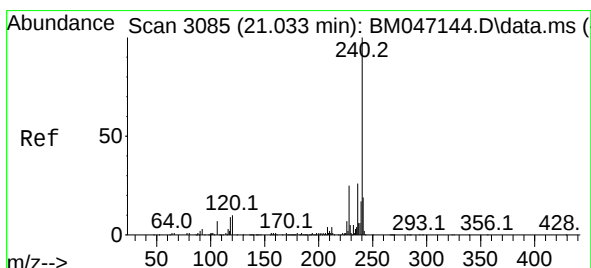
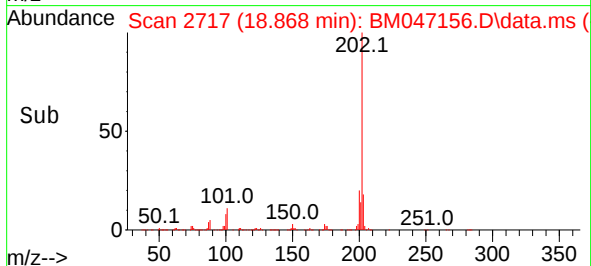
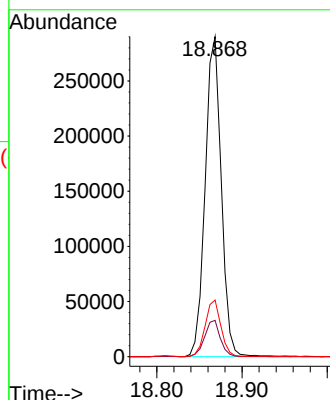
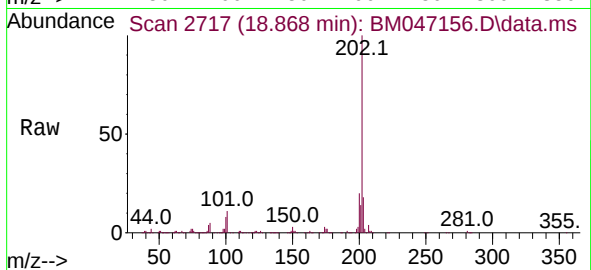
Tgt Ion:202 Resp: 380900

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.2

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

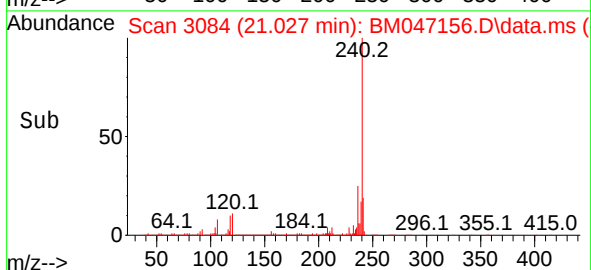
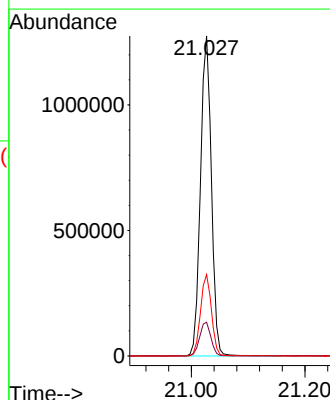
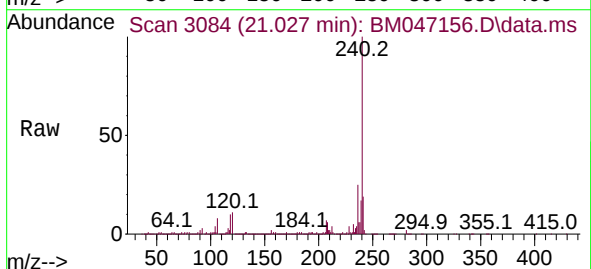
Tgt Ion:240 Resp: 1701590

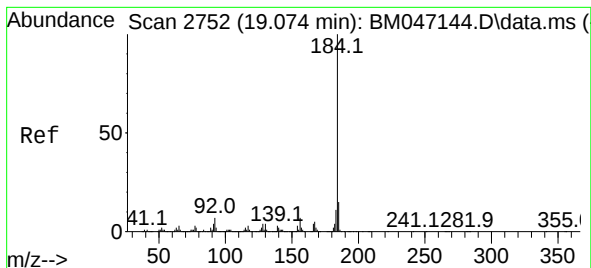
Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.2

236 25.4 20.6 30.8





#77

Benzidine

Concen: 2.136 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

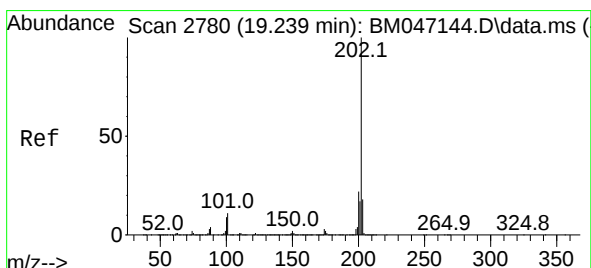
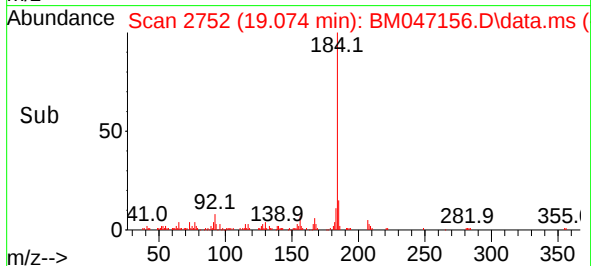
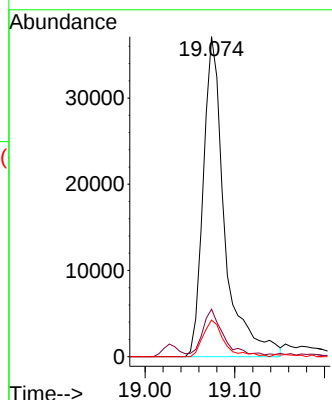
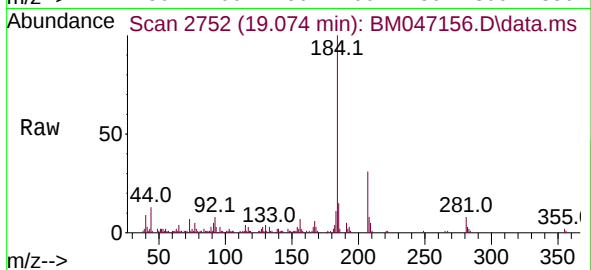
Tgt Ion:184 Resp: 61626

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

183 11.4 9.0 13.6



#78

Pyrene

Concen: 3.325 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

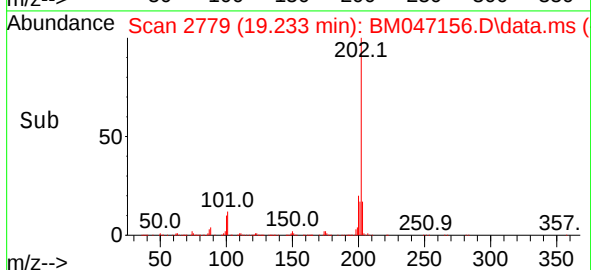
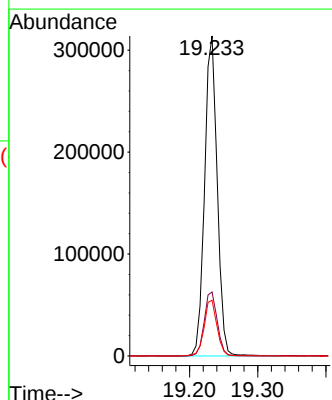
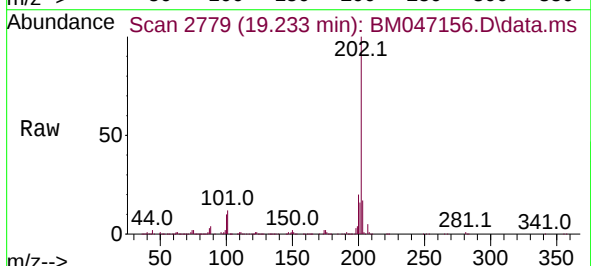
Tgt Ion:202 Resp: 404004

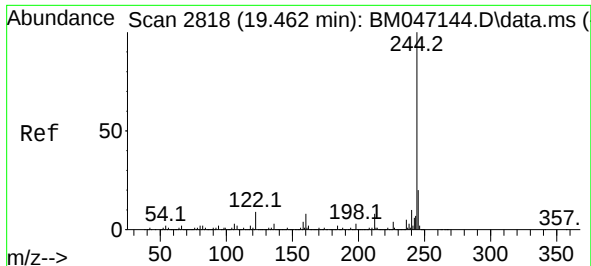
Ion Ratio Lower Upper

202 100

200 20.0 17.2 25.8

203 17.4 14.2 21.2

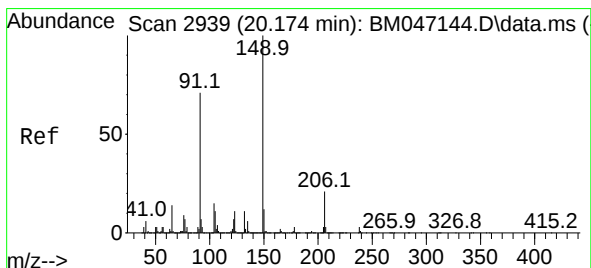
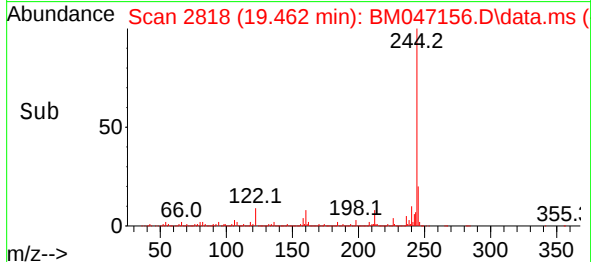
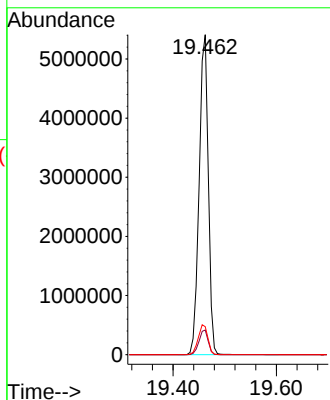
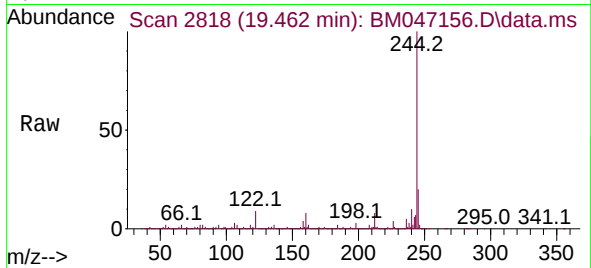




#79
 Terphenyl-d14
 Concen: 83.633 ng
 RT: 19.462 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047156.D
 Acq: 12 Aug 2024 14:25

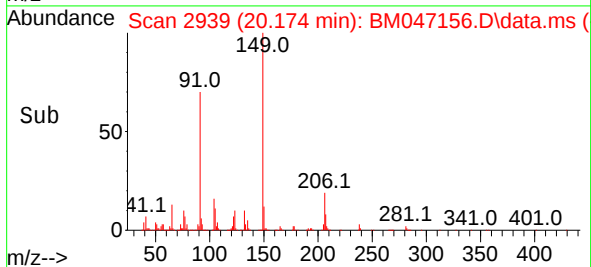
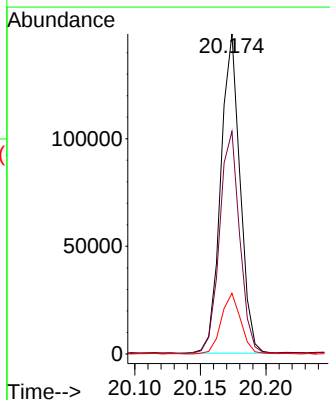
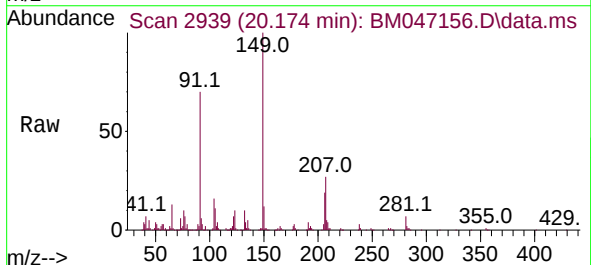
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

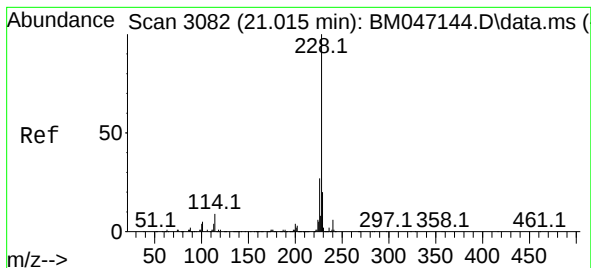
Tgt Ion:244 Resp: 6641397
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 8.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 3.056 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047156.D
 Acq: 12 Aug 2024 14:25

Tgt Ion:149 Resp: 151535
 Ion Ratio Lower Upper
 149 100
 91 69.5 57.0 85.4
 206 19.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 3.631 ng

RT: 21.009 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

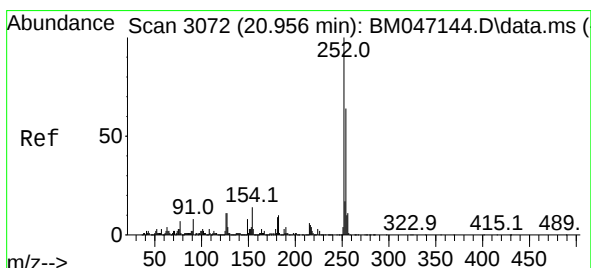
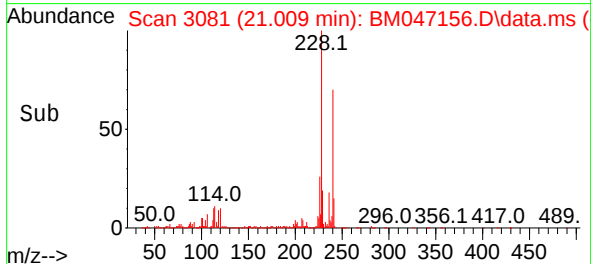
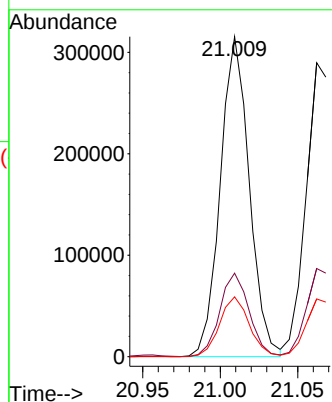
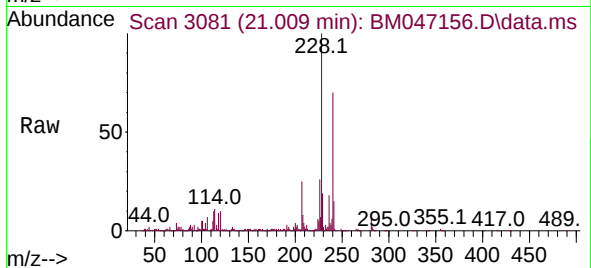
Tgt Ion:228 Resp: 410144

Ion Ratio Lower Upper

228 100

226 26.1 21.8 32.6

229 18.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 3.656 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

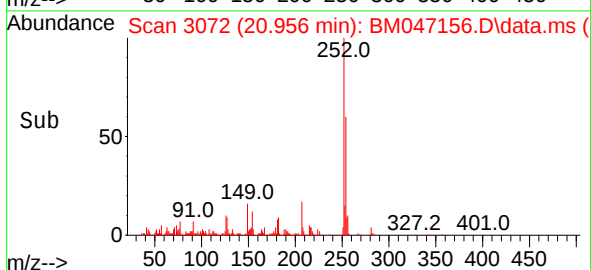
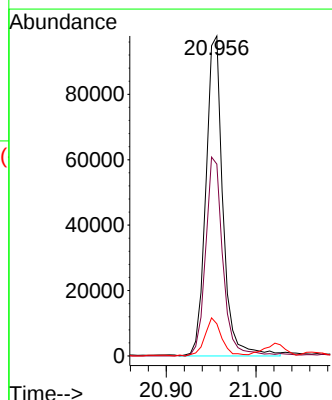
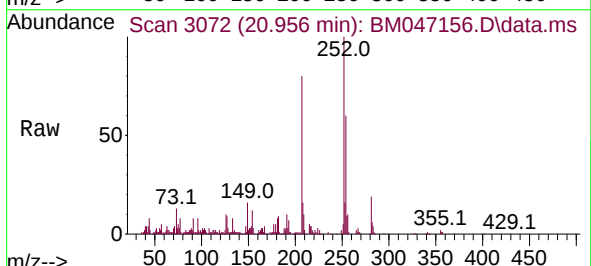
Tgt Ion:252 Resp: 129219

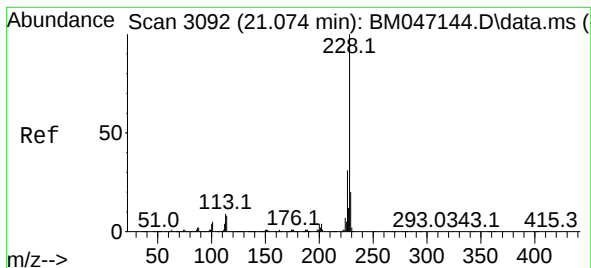
Ion Ratio Lower Upper

252 100

254 60.0 51.0 76.6

126 10.1 8.5 12.7





#83

Chrysene

Concen: 3.562 ng

RT: 21.062 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

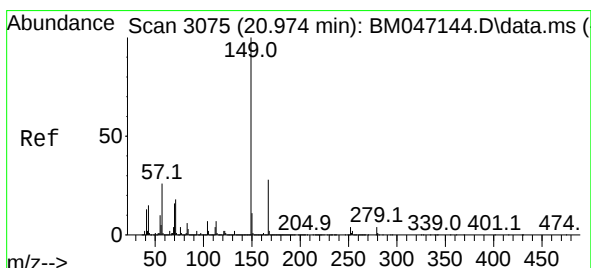
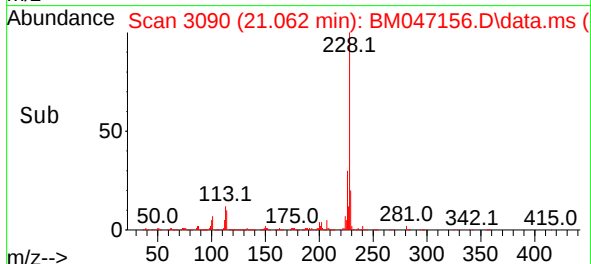
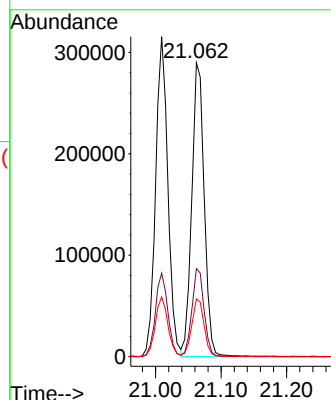
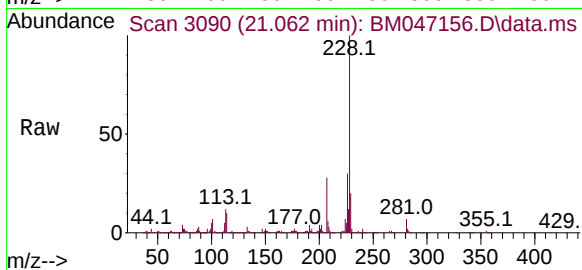
Tgt Ion:228 Resp: 381771

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.193 ng

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

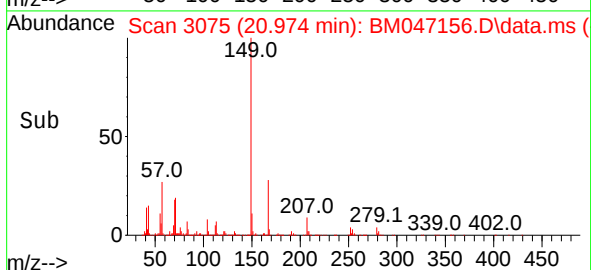
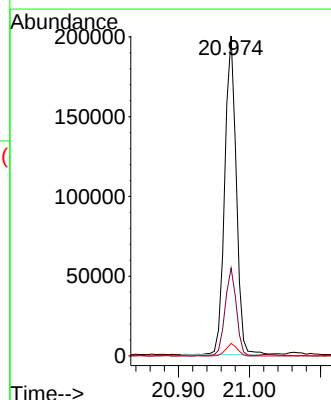
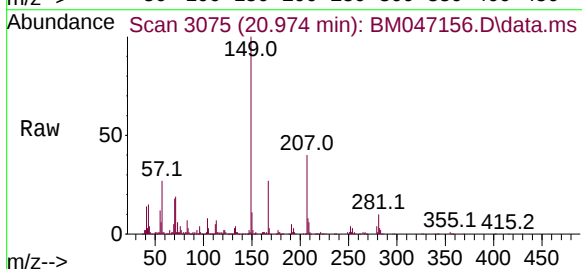
Tgt Ion:149 Resp: 224516

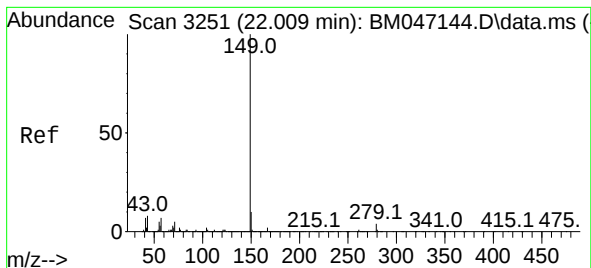
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 2.908 ng

RT: 22.003 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

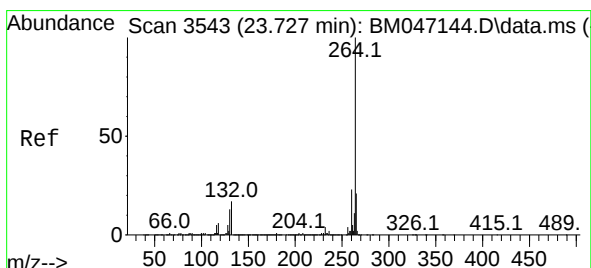
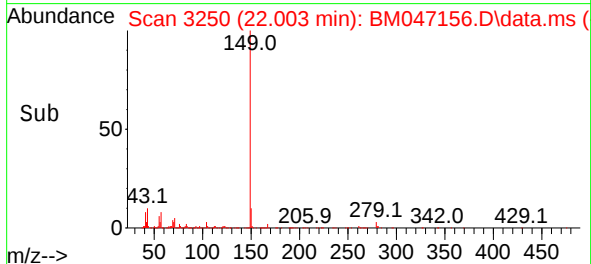
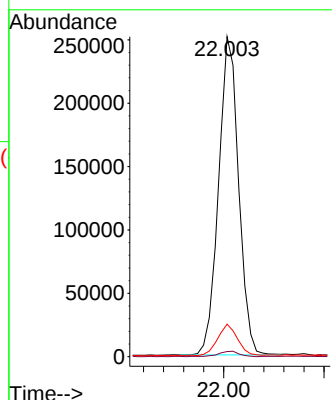
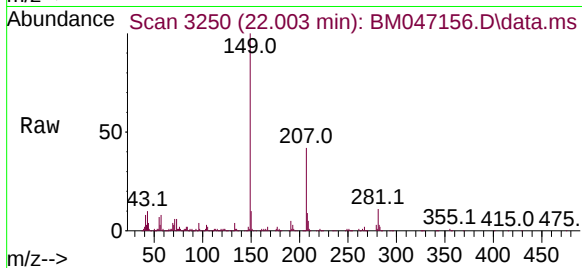
Tgt Ion:149 Resp: 347597

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

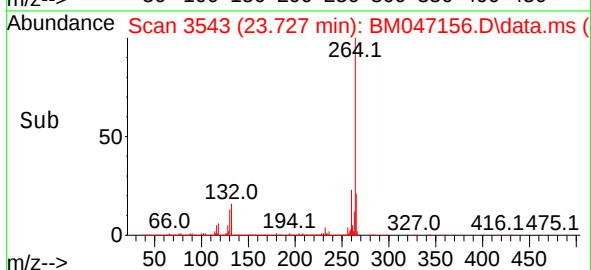
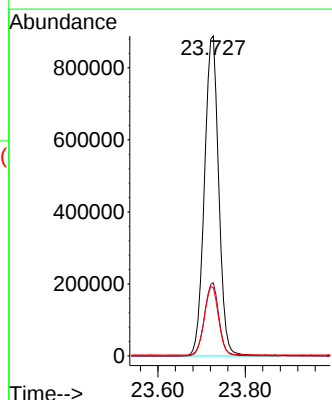
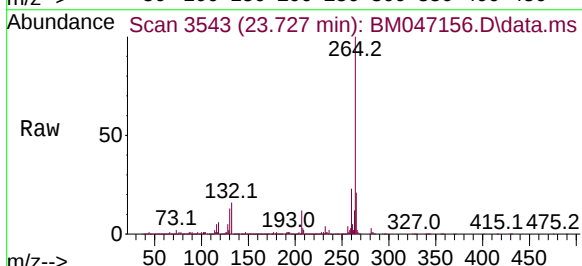
Tgt Ion:264 Resp: 2023956

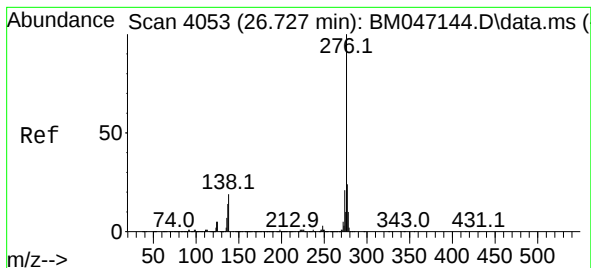
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.597 ng

RT: 26.709 min Scan# 4053

Delta R.T. -0.018 min

Lab File: BM047156.D

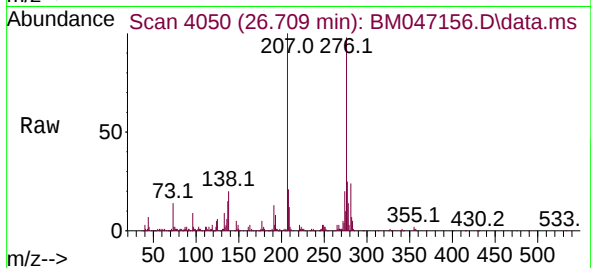
Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



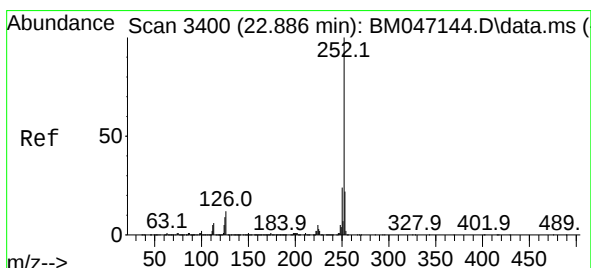
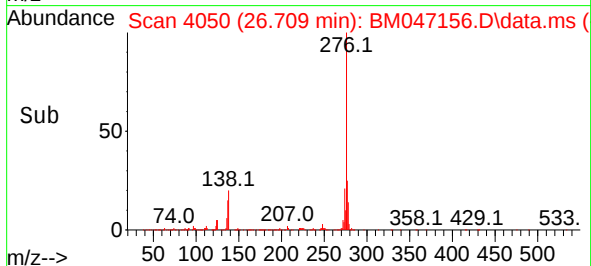
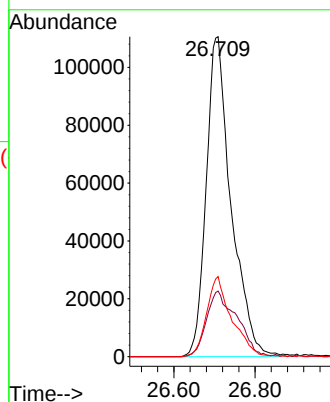
Tgt Ion:276 Resp: 470521

Ion Ratio Lower Upper

276 100

138 25.0 19.4 29.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 3.415 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

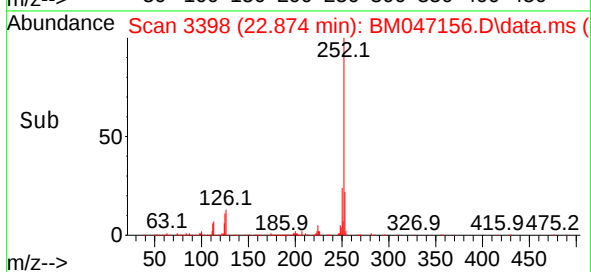
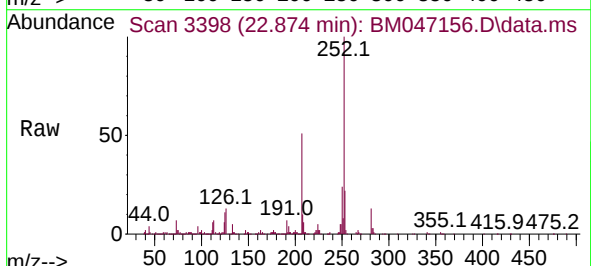
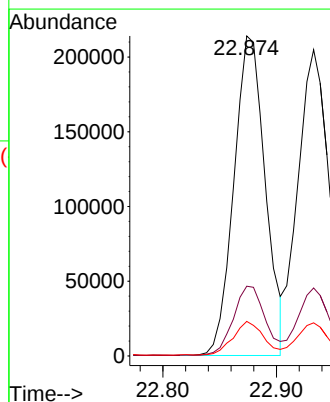
Tgt Ion:252 Resp: 410490

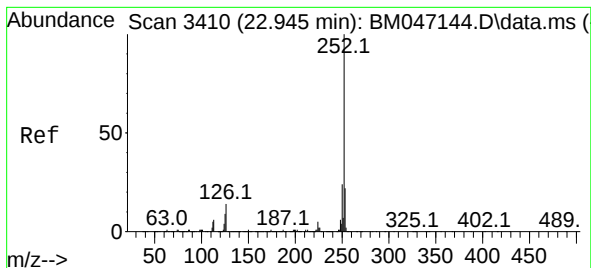
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 3.493 ng

RT: 22.933 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

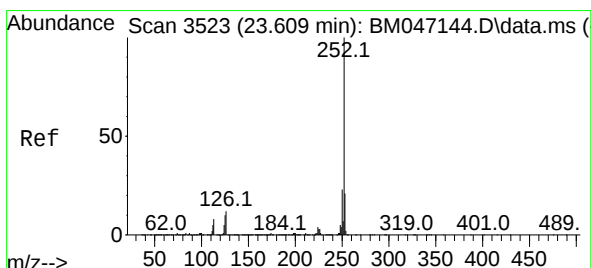
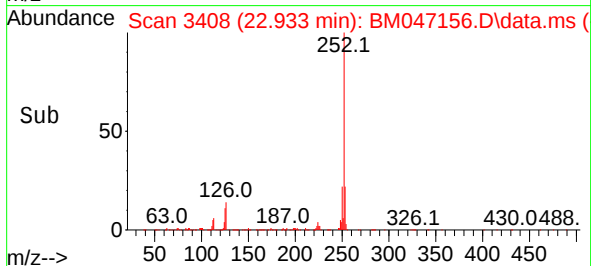
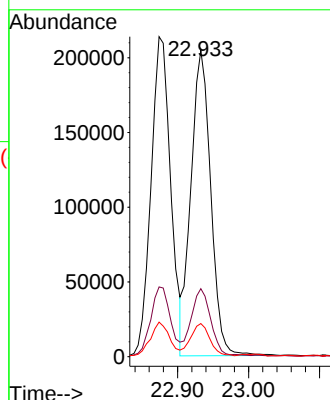
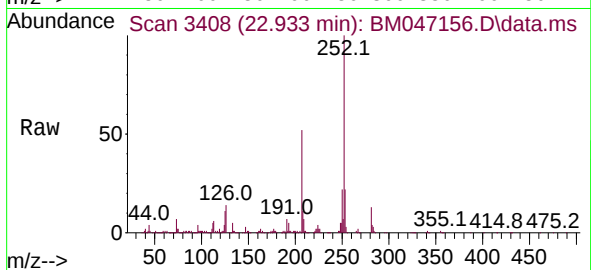
Tgt Ion:252 Resp: 396504

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 3.316 ng

RT: 23.591 min Scan# 3520

Delta R.T. -0.018 min

Lab File: BM047156.D

Acq: 12 Aug 2024 14:25

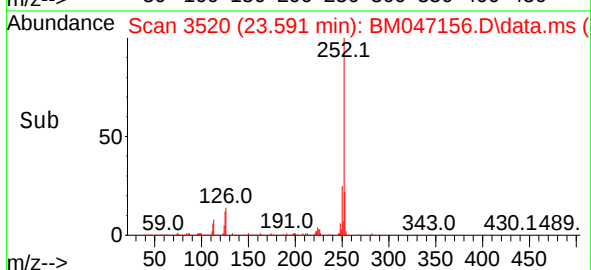
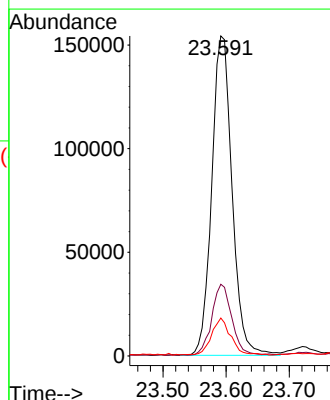
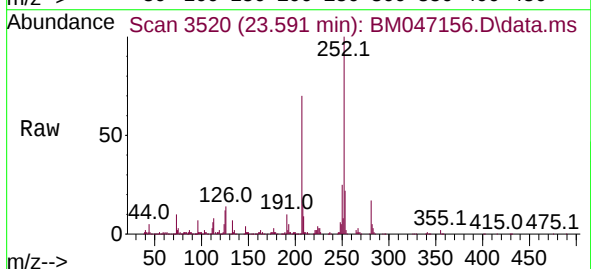
Tgt Ion:252 Resp: 345243

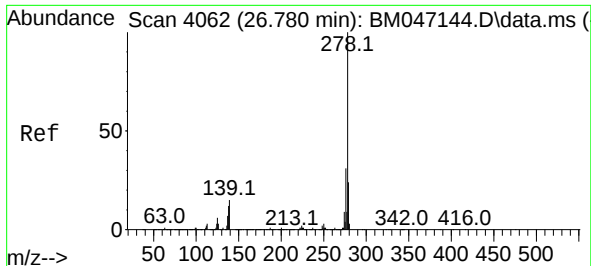
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 11.9 8.2 12.2

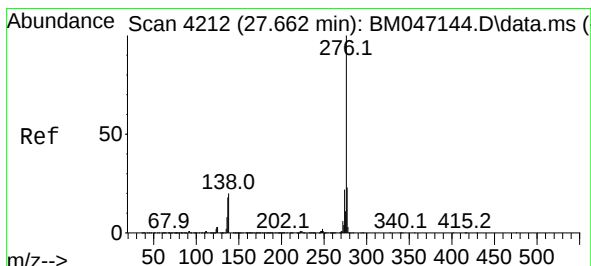
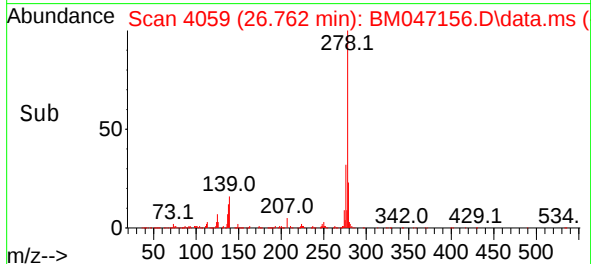
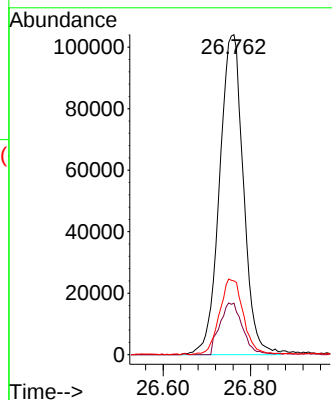
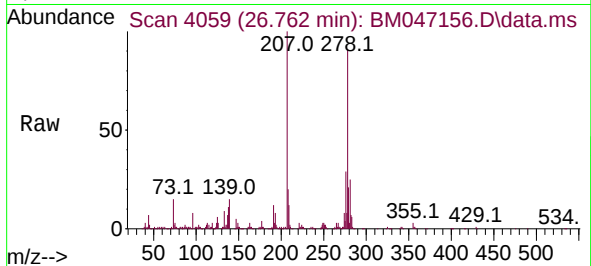




#91
Dibenzo(a,h)anthracene
Concen: 3.711 ng
RT: 26.762 min Scan# 4062
Delta R.T. -0.018 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:278 Resp: 392911
Ion Ratio Lower Upper
278 100
139 16.1 12.0 18.0
279 23.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 3.624 ng
RT: 27.632 min Scan# 4207
Delta R.T. -0.030 min
Lab File: BM047156.D
Acq: 12 Aug 2024 14:25

Tgt Ion:276 Resp: 398338
Ion Ratio Lower Upper
276 100
277 22.4 18.8 28.2
138 20.0 16.2 24.4

