

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020322\
 Data File : BF126796.D
 Acq On : 03 Feb 2022 13:59
 Operator : CG/JU
 Sample : M4068-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Quant Time: Feb 03 14:23:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	156145	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	586608	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	327524	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	556890	20.000	ng	0.00
76) Chrysene-d12	14.127	240	411556	20.000	ng	# 0.00
86) Perylene-d12	15.639	264	273812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1373363	120.468	ng	0.00
7) Phenol-d6	6.575	99	1985401	125.901	ng	0.00
23) Nitrobenzene-d5	7.516	82	1271195	81.101	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	438607	129.034	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1565577	79.149	ng	0.00
79) Terphenyl-d14	13.069	244	1690631	68.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	47676	8.264	ng	# 86
3) Pyridine	3.604	79	108803	6.955	ng	# 82
4) n-Nitrosodimethylamine	3.505	42	41319	8.551	ng	# 68
6) Aniline	6.616	93	196729	9.777	ng	99
8) 2-Chlorophenol	6.734	128	91744	8.801	ng	97
9) Benzaldehyde	6.504	77	104287	10.511	ng	87
10) Phenol	6.581	94	145933	8.646	ng	93
11) bis(2-Chloroethyl)ether	6.681	93	123573	9.087	ng	95
12) 1,3-Dichlorobenzene	6.887	146	104298	8.886	ng	96
13) 1,4-Dichlorobenzene	6.963	146	106360	8.965	ng	96
14) 1,2-Dichlorobenzene	7.122	146	98673	8.559	ng	98
15) Benzyl Alcohol	7.081	79	119410	9.477	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.216	45	134242	9.163	ng	85
17) 2-Methylphenol	7.181	107	92020	8.977	ng	94
18) Hexachloroethane	7.463	117	41084	8.840	ng	# 87
19) n-Nitroso-di-n-propyla...	7.351	70	93567	9.011	ng	# 84
20) 3+4-Methylphenols	7.340	107	116904	9.055	ng	# 76
22) Acetophenone	7.351	105	152901	9.008	ng	# 88
24) Nitrobenzene	7.528	77	143766	9.240	ng	# 87
25) Isophorone	7.757	82	244950	9.106	ng	# 94
26) 2-Nitrophenol	7.840	139	44659	8.612	ng	# 67
27) 2,4-Dimethylphenol	7.869	122	92051	10.163	ng	90
28) bis(2-Chloroethoxy)met...	7.969	93	154107	9.033	ng	# 98
29) 2,4-Dichlorophenol	8.075	162	78688	8.826	ng	96
30) 1,2,4-Trichlorobenzene	8.169	180	83223	8.680	ng	97
31) Naphthalene	8.251	128	288061	9.395	ng	99
32) Benzoic acid	7.928	122	32855	4.701	ng	# 75
33) 4-Chloroaniline	8.298	127	120585	9.734	ng	# 95
34) Hexachlorobutadiene	8.363	225	50441	8.393	ng	97
35) Caprolactam	8.634	113	26414	8.142	ng	# 79
36) 4-Chloro-3-methylphenol	8.763	107	99170	8.726	ng	# 88
37) 2-Methylnaphthalene	8.939	142	187125	9.904	ng	96
38) 1-Methylnaphthalene	9.039	142	173145	9.521	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	81601	8.653	ng	96
41) Hexachlorocyclopentadiene	9.092	237	50919	9.368	ng	97
43) 2,4,6-Trichlorophenol	9.216	196	54265	8.168	ng	100

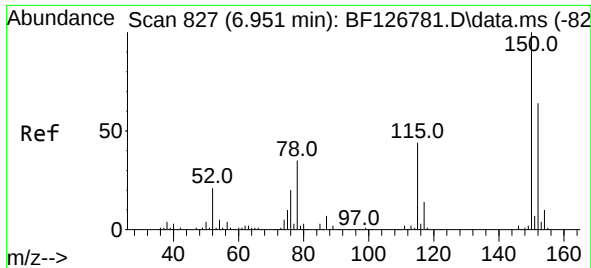
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	60415	8.711	ng	# 90
46) 1,1'-Biphenyl	9.404	154	222729	9.285	ng	96
47) 2-Chloronaphthalene	9.434	162	176555	9.285	ng	99
48) 2-Nitroaniline	9.522	65	65636	8.466	ng	90
49) Acenaphthylene	9.851	152	279505	9.520	ng	98
50) Dimethylphthalate	9.698	163	200283	8.847	ng	# 99
51) 2,6-Dinitrotoluene	9.763	165	41665	8.959	ng	# 83
52) Acenaphthene	10.022	154	170726	9.121	ng	96
53) 3-Nitroaniline	9.934	138	47244	8.915	ng	# 76
54) 2,4-Dinitrophenol	10.039	184	12807	5.228	ng	# 88
55) Dibenzofuran	10.192	168	254859	9.224	ng	98
56) 4-Nitrophenol	10.075	139	32176	8.017	ng	# 77
57) 2,4-Dinitrotoluene	10.163	165	55305	8.774	ng	91
58) Fluorene	10.533	166	195583	9.567	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	48122	8.016	ng	# 83
60) Diethylphthalate	10.404	149	194829	8.758	ng	97
61) 4-Chlorophenyl-phenyle...	10.528	204	93800	9.071	ng	89
62) 4-Nitroaniline	10.545	138	42263	8.404	ng	# 82
63) Azobenzene	10.692	77	277556	8.993	ng	91
65) 4,6-Dinitro-2-methylph...	10.575	198	21656	6.410	ng	90
66) n-Nitrosodiphenylamine	10.645	169	165292	9.230	ng	100
67) 4-Bromophenyl-phenylether	11.022	248	56048	8.793	ng	90
68) Hexachlorobenzene	11.080	284	61957	8.883	ng	# 93
69) Atrazine	11.163	200	52368	9.012	ng	95
70) Pentachlorophenol	11.275	266	30360	7.461	ng	98
71) Phenanthrene	11.504	178	293237	9.507	ng	99
72) Anthracene	11.557	178	301463	9.759	ng	98
73) Carbazole	11.710	167	250705	8.603	ng	# 97
74) Di-n-butylphthalate	12.033	149	293516	8.687	ng	99
75) Fluoranthene	12.692	202	280107	8.929	ng	99
77) Benzidine	12.816	184	139823	14.810	ng	98
78) Pyrene	12.927	202	287227	8.733	ng	99
80) Butylbenzylphthalate	13.539	149	106426	7.798	ng	# 95
81) Benzo(a)anthracene	14.116	228	235481	8.575	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	67298	8.557	ng	# 98
83) Chrysene	14.151	228	229449	8.825	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	148069	8.339	ng	# 99
85) Di-n-octyl phthalate	14.716	149	189482	7.484	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.180	276	131106	7.850	ng	# 90
88) Benzo(b)fluoranthene	15.186	252	172388	9.629	ng	# 94
89) Benzo(k)fluoranthene	15.216	252	158331	8.865	ng	# 96
90) Benzo(a)pyrene	15.574	252	142050	9.953	ng	# 92
91) Dibenzo(a,h)anthracene	17.198	278	109992	8.041	ng	# 93
92) Benzo(g,h,i)perylene	17.651	276	110379	8.169	ng	# 89

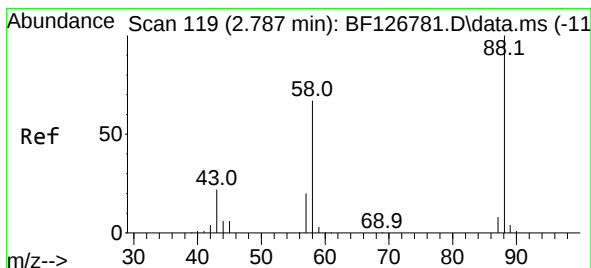
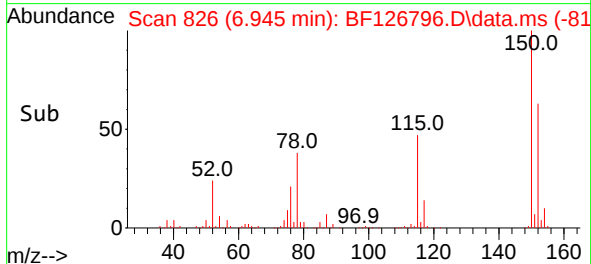
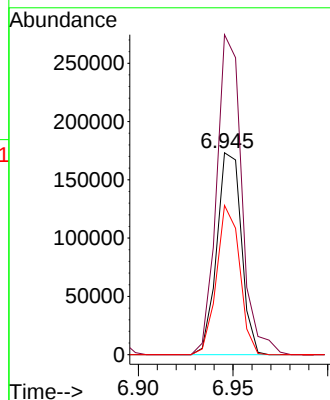
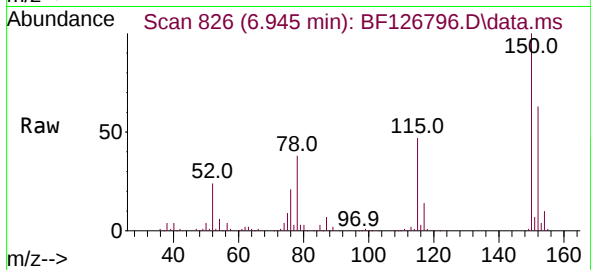
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126796.D
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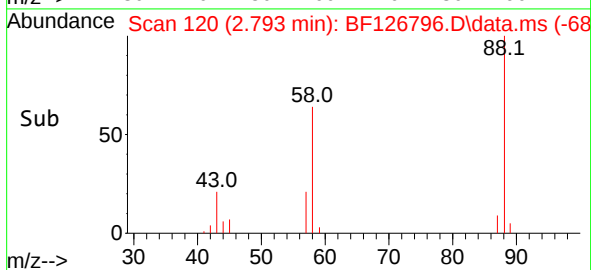
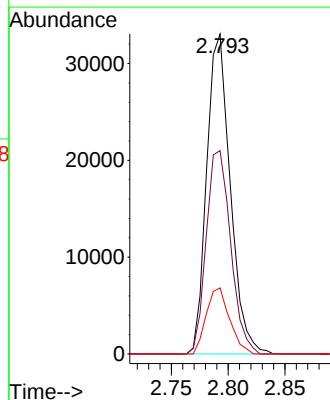
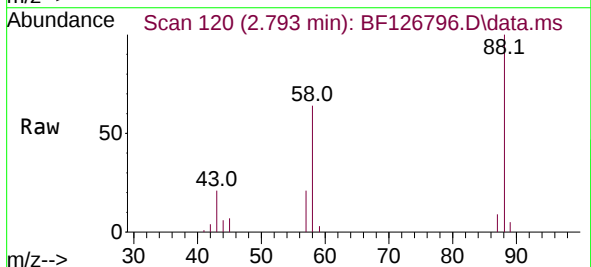
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

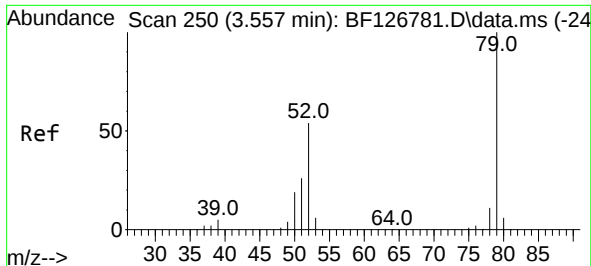
Tgt Ion:152 Resp: 156145
Ion Ratio Lower Upper
152 100
150 158.5 128.1 192.1
115 73.9 56.7 85.1



#2
1,4-Dioxane
Concen: 8.264 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 88 Resp: 47676
Ion Ratio Lower Upper
88 100
58 65.9 62.8 94.2
43 20.5 22.3 33.5#

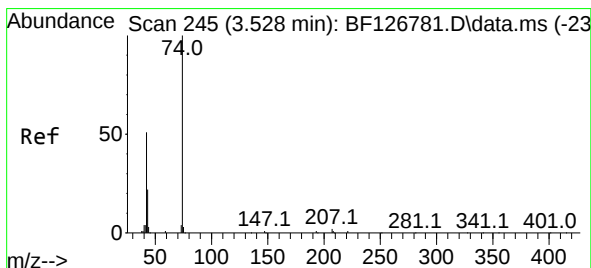
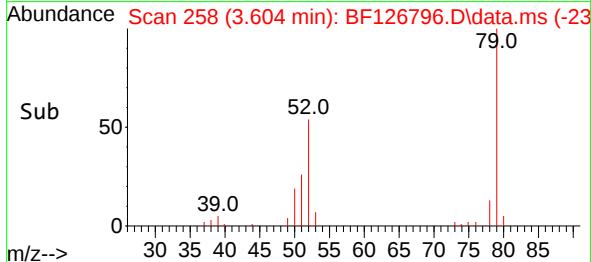
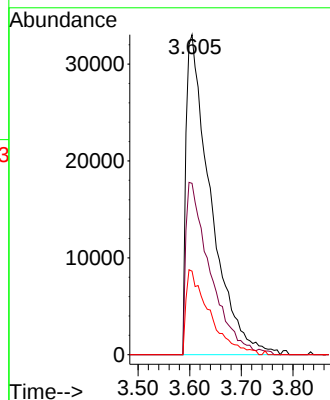
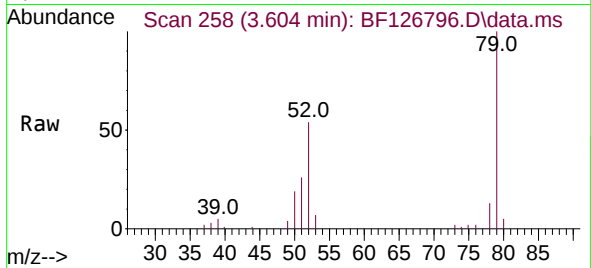




#3
Pyridine
Concen: 6.955 ng
RT: 3.604 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

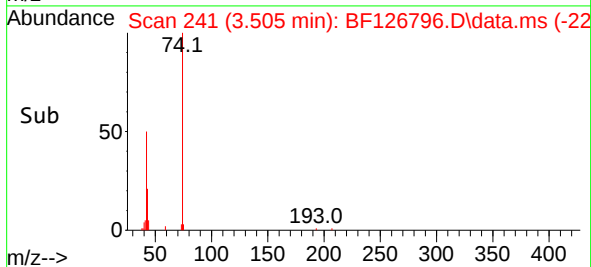
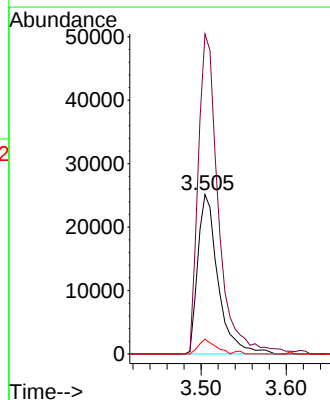
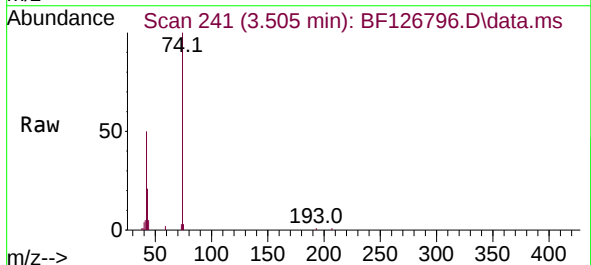
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

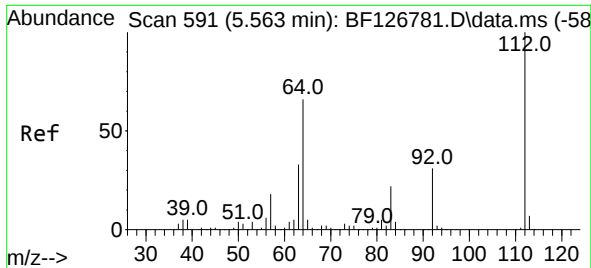
Tgt Ion: 79 Resp: 108803
Ion Ratio Lower Upper
79 100
52 53.5 56.2 84.4#
51 26.1 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 8.551 ng
RT: 3.505 min Scan# 241
Delta R.T. -0.023 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 42 Resp: 41319
Ion Ratio Lower Upper
42 100
74 200.8 125.6 188.4#
44 9.3 5.7 8.5#

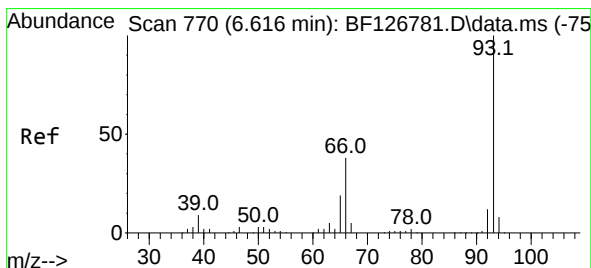
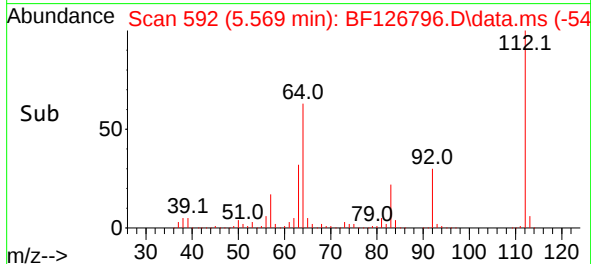
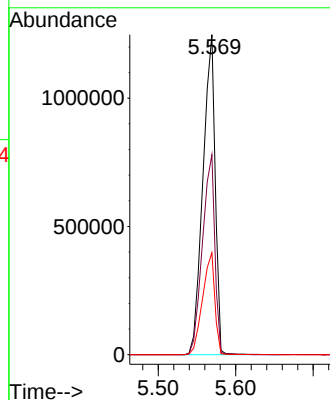
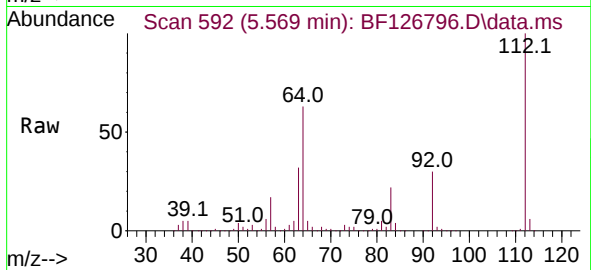




#5
2-Fluorophenol
Concen: 120.468 ng
RT: 5.569 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

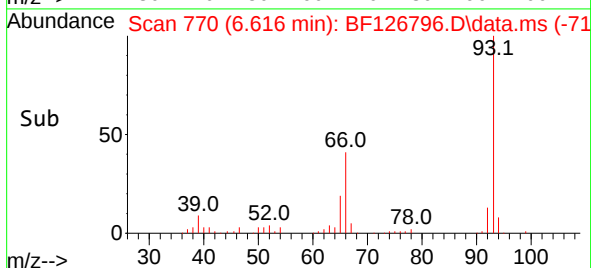
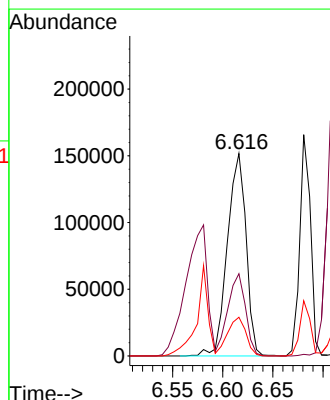
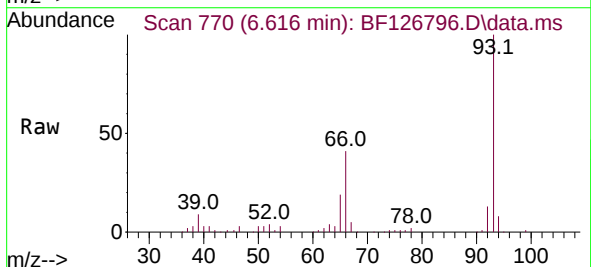
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

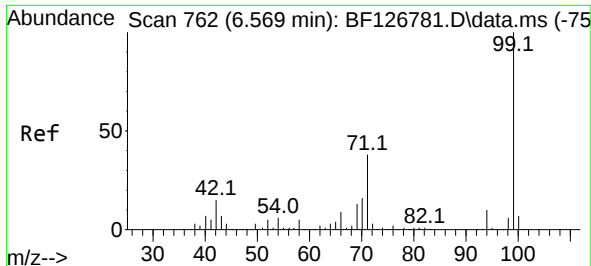
Tgt Ion:112 Resp: 1373363
Ion Ratio Lower Upper
112 100
64 62.5 49.5 74.3
63 31.9 23.9 35.9



#6
Aniline
Concen: 9.777 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 93 Resp: 196729
Ion Ratio Lower Upper
93 100
66 40.6 32.2 48.4
65 19.1 16.3 24.5

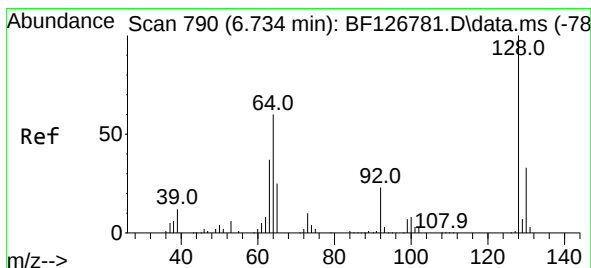
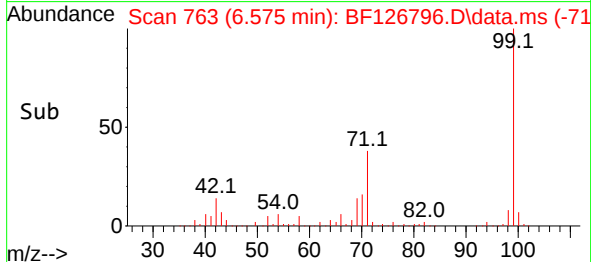
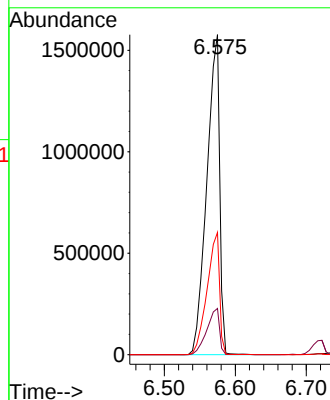
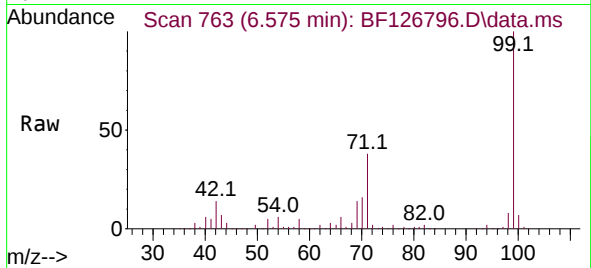




#7
Phenol-d6
Concen: 125.901 ng
RT: 6.575 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

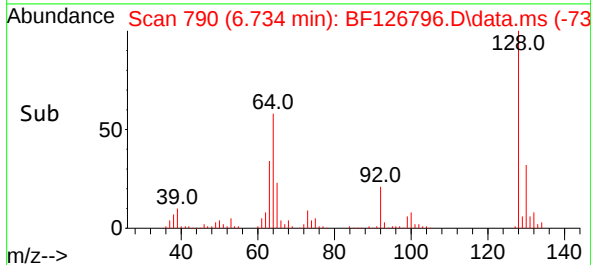
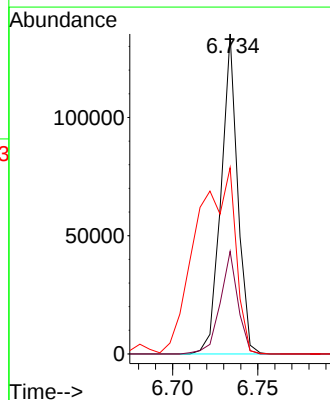
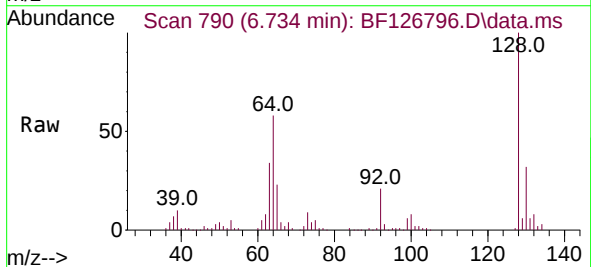
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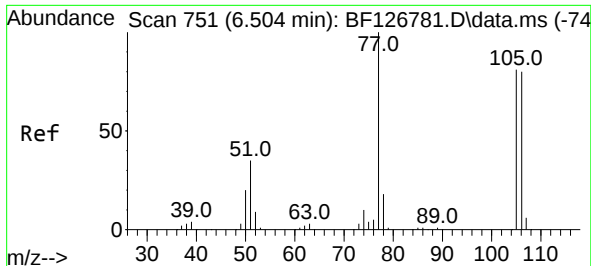
Tgt Ion: 99 Resp: 1985401
Ion Ratio Lower Upper
99 100
42 14.5 14.2 21.4
71 38.2 24.3 36.5#



#8
2-Chlorophenol
Concen: 8.801 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:128 Resp: 91744
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 58.2 35.6 75.6

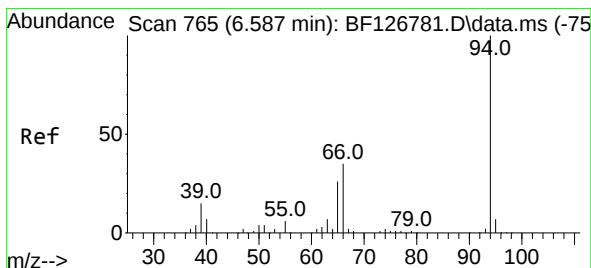
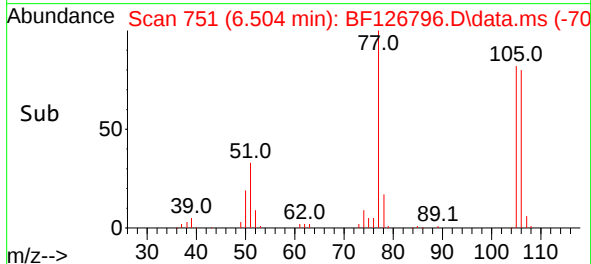
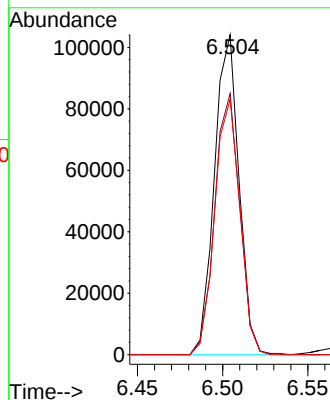
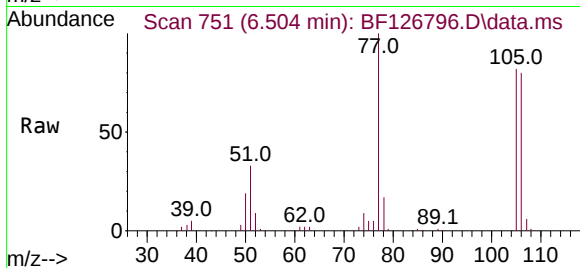




#9
Benzaldehyde
Concen: 10.511 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

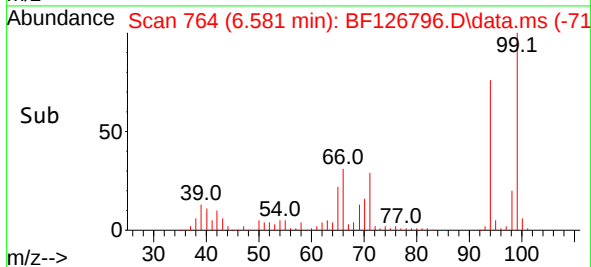
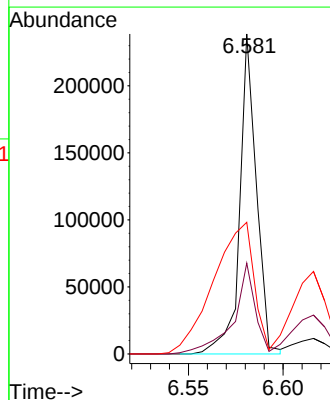
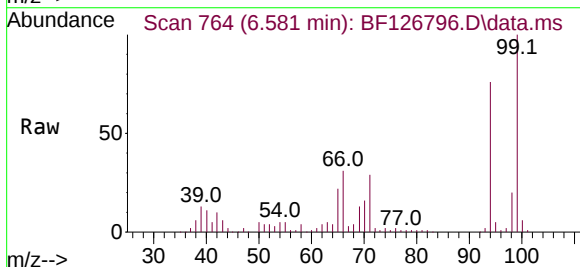
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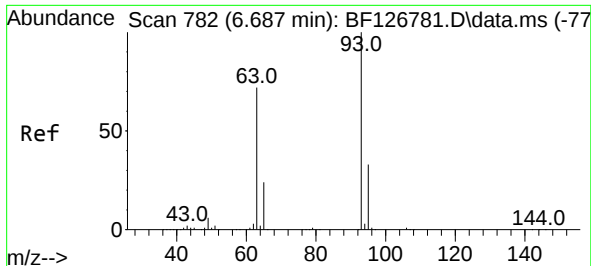
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Ion Ratio Lower Upper
77 100
105 81.6 74.9 114.9
106 79.8 72.4 112.4



#10
Phenol
Concen: 8.646 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 94 Resp: 145933
Ion Ratio Lower Upper
94 100
65 28.4 7.2 47.2
66 41.2 14.5 54.5

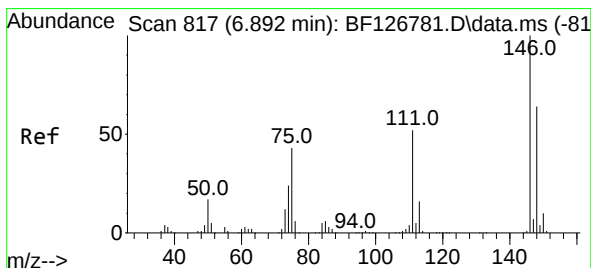
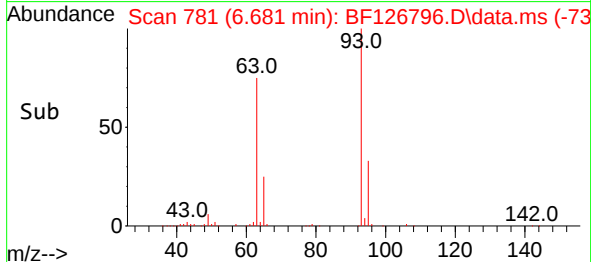
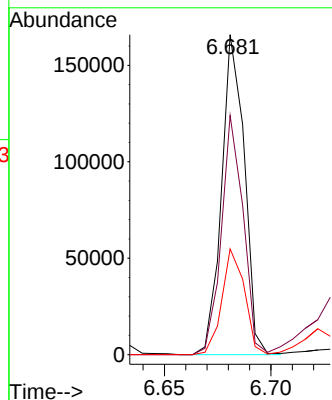
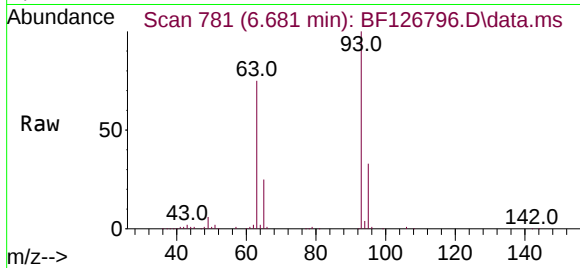




#11
bis(2-Chloroethyl)ether
Concen: 9.087 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

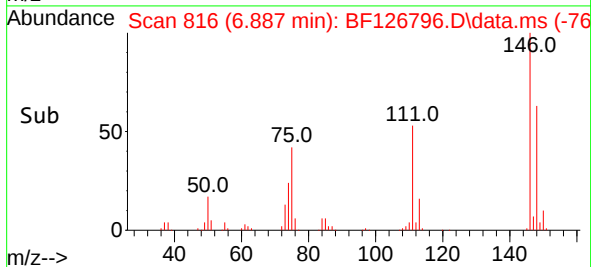
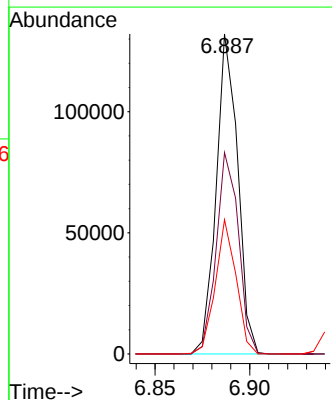
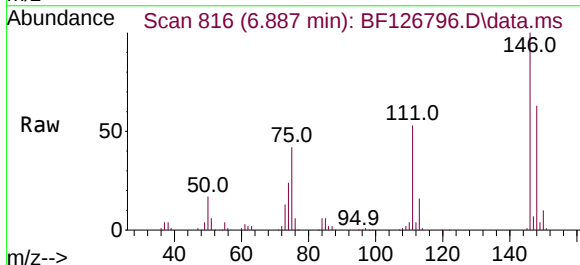
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

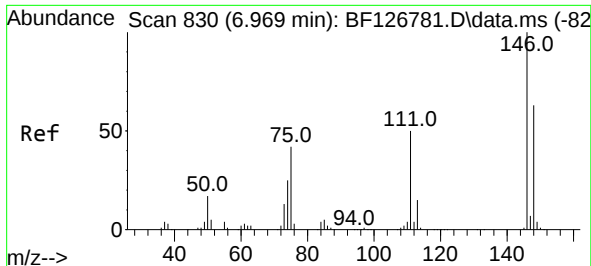
Tgt Ion: 93 Resp: 123573
Ion Ratio Lower Upper
93 100
63 74.8 60.5 100.5
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 8.886 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:146 Resp: 104298
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 41.9 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 8.965 ng

RT: 6.963 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

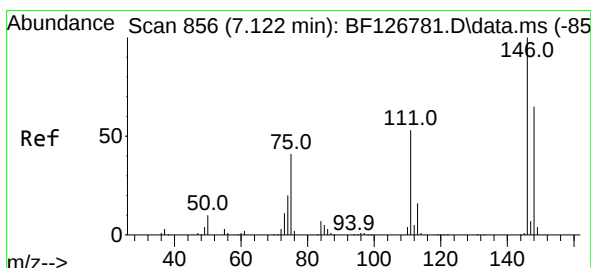
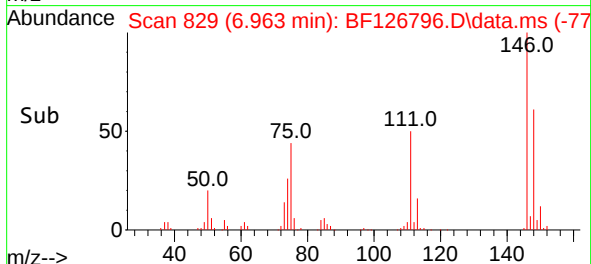
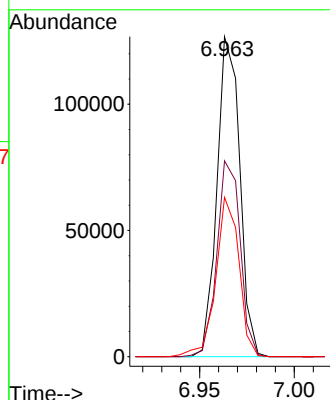
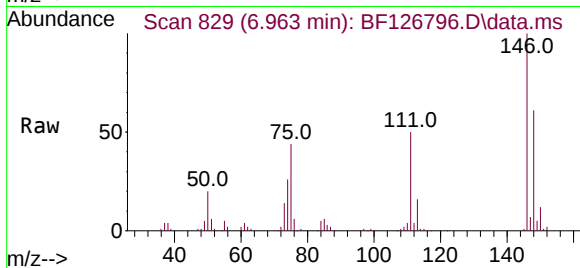
Tgt Ion:146 Resp: 106360

Ion Ratio Lower Upper

146 100

148 61.2 49.8 74.6

111 49.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 8.559 ng

RT: 7.122 min Scan# 856

Delta R.T. 0.000 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

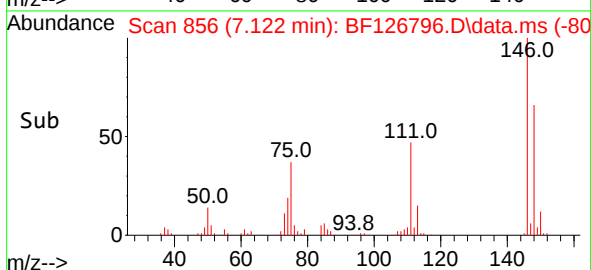
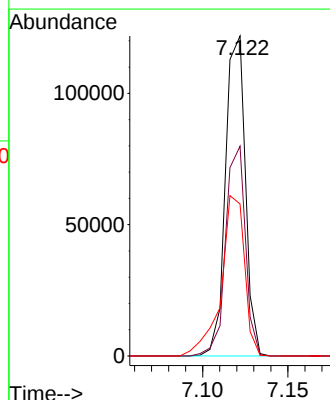
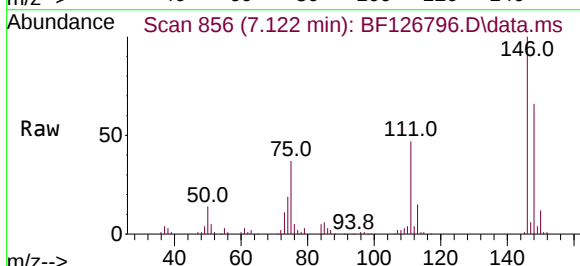
Tgt Ion:146 Resp: 98673

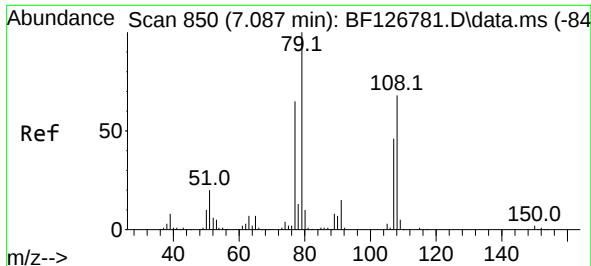
Ion Ratio Lower Upper

146 100

148 65.6 51.6 77.4

111 47.5 40.2 60.2

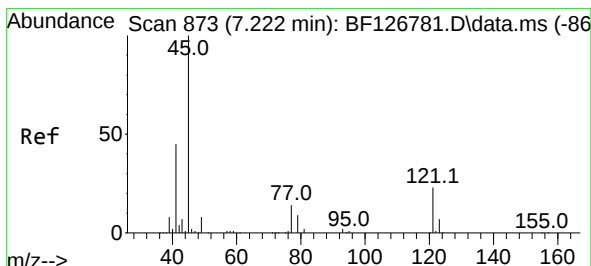
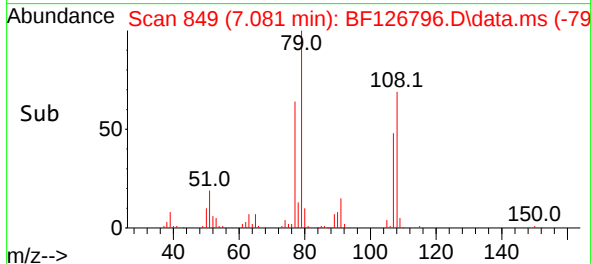
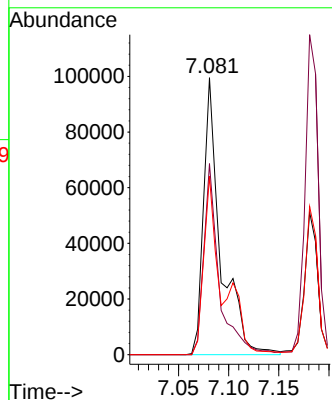
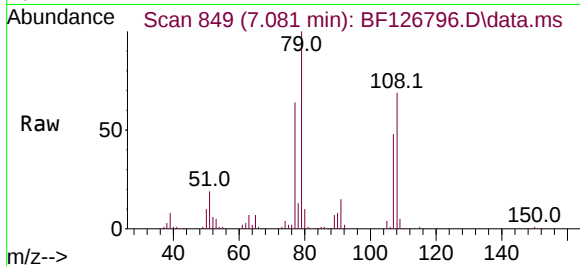




#15
Benzyl Alcohol
Concen: 9.477 ng
RT: 7.081 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

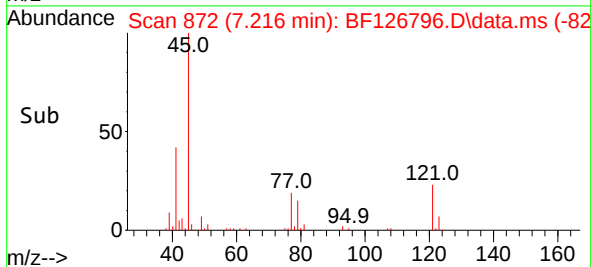
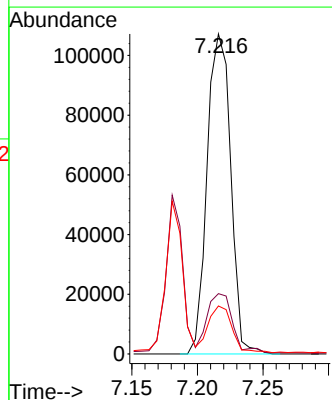
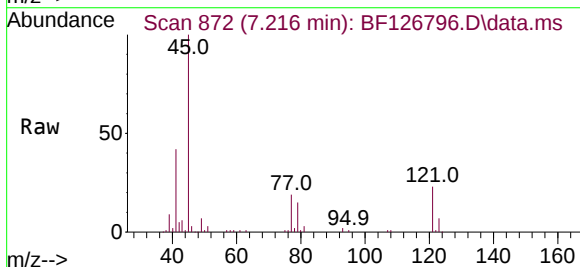
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

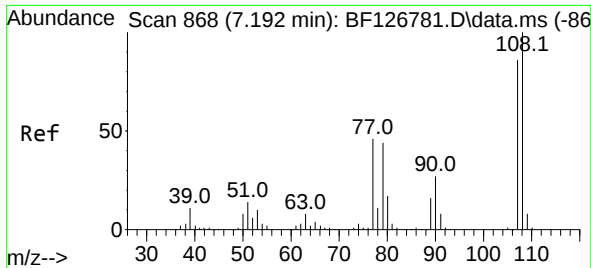
Tgt Ion: 79 Resp: 119410
Ion Ratio Lower Upper
79 100
108 69.0 63.2 94.8
77 64.5 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.163 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 45 Resp: 134242
Ion Ratio Lower Upper
45 100
77 18.8 0.0 32.4
79 15.0 0.0 29.8

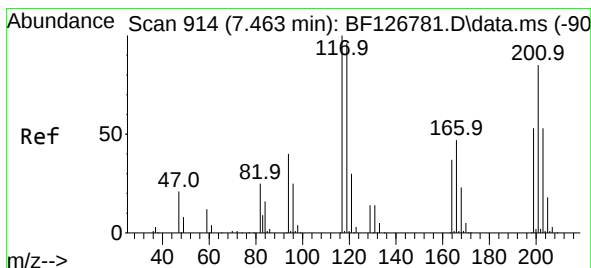
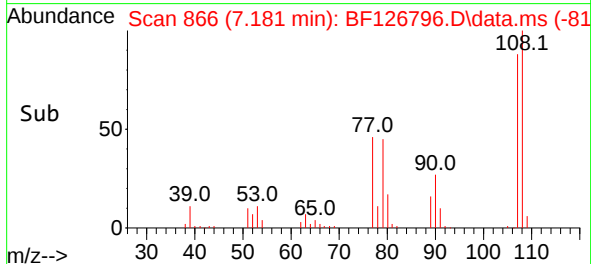
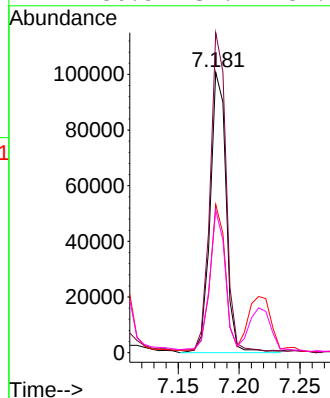
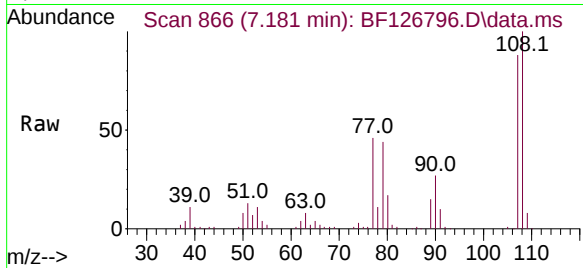




#17
2-Methylphenol
Concen: 8.977 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

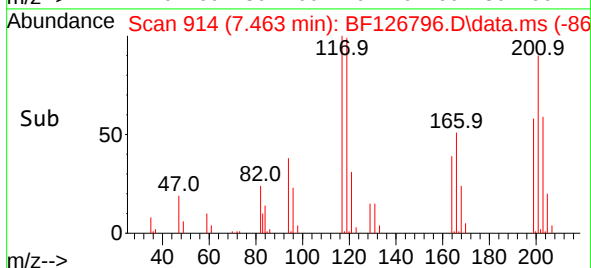
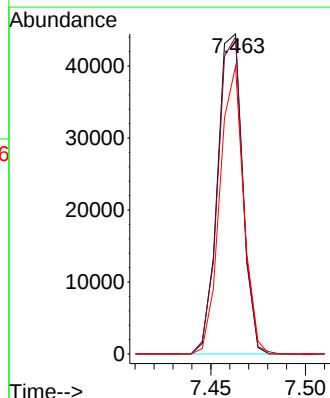
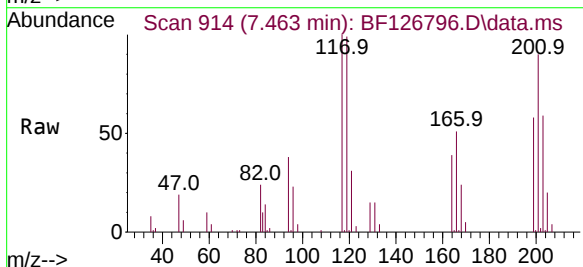
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

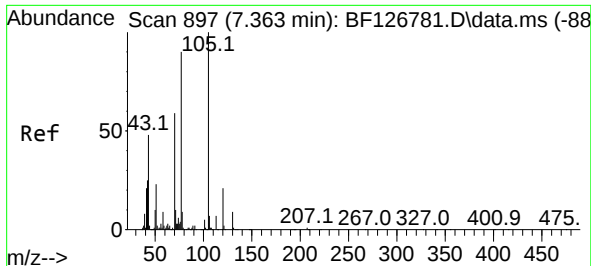
Tgt Ion:	107	Resp:	92020
Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.4	140.0
77	52.8	36.1	54.1
79	50.8	34.9	52.3



#18
Hexachloroethane
Concen: 8.840 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:	117	Resp:	41084
Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.4	113.0
201	90.0	56.8	85.2

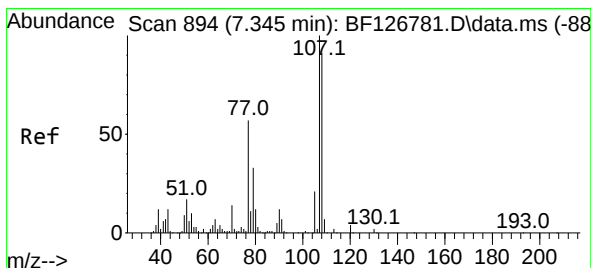
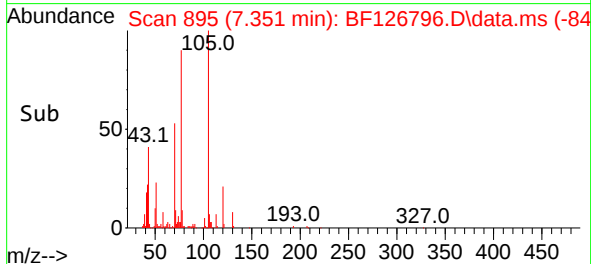
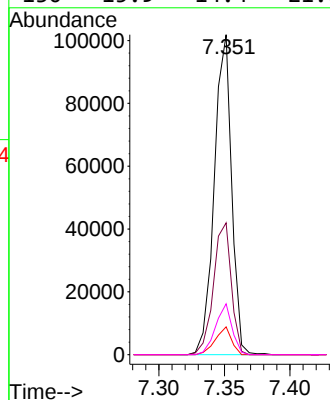
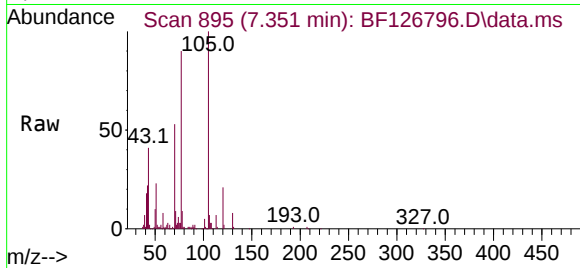




#19
n-Nitroso-di-n-propylamine
Concen: 9.011 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

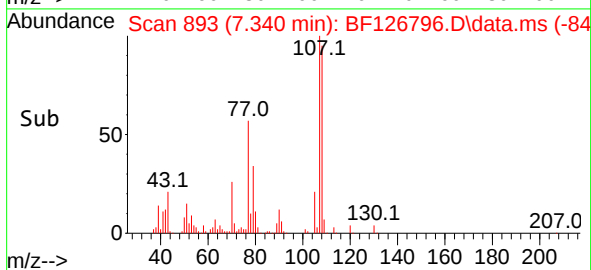
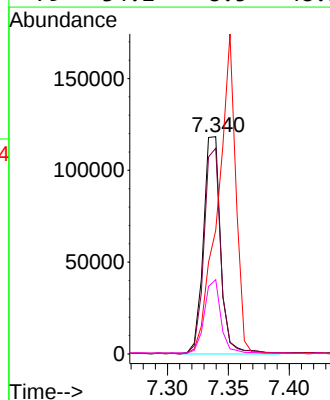
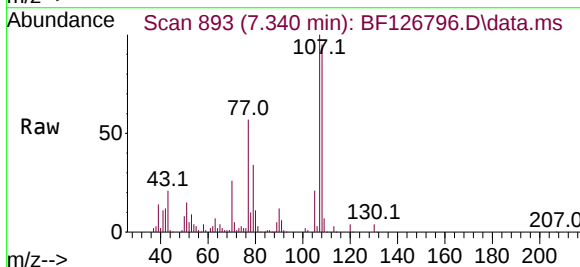
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

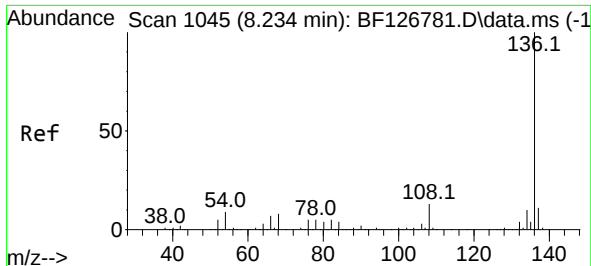
Tgt Ion:	70	Resp:	93567
Ion	Ratio	Lower	Upper
70	100		
42	41.2	45.8	68.8#
101	8.7	6.9	10.3
130	15.9	14.4	21.6



#20
3+4-Methylphenols
Concen: 9.055 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

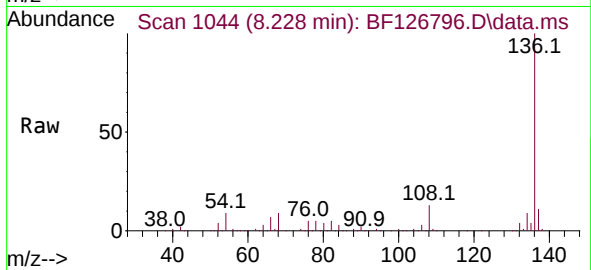
Tgt Ion:	107	Resp:	116904
Ion	Ratio	Lower	Upper
107	100		
108	94.7	72.4	112.4
77	56.9	83.8	123.8#
79	34.2	8.5	48.5



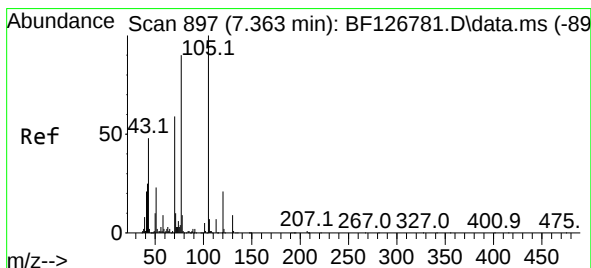
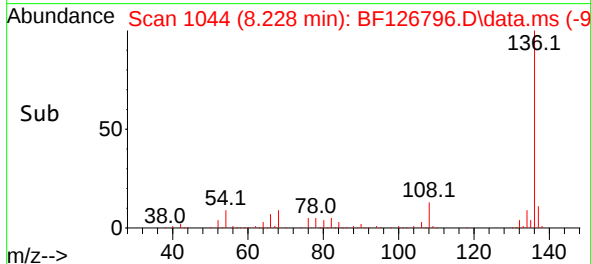
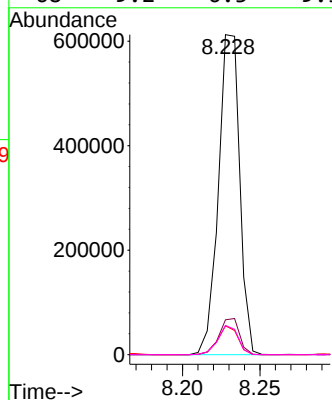


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

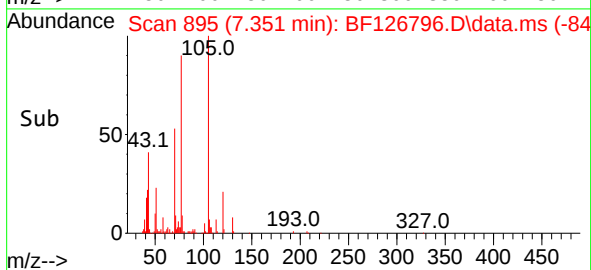
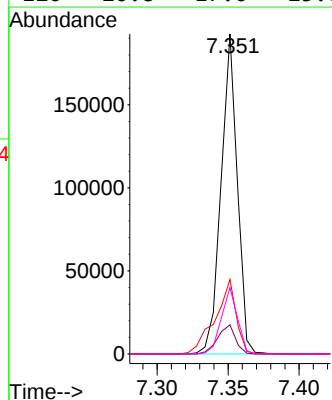
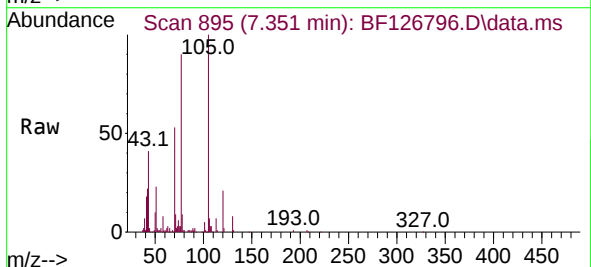


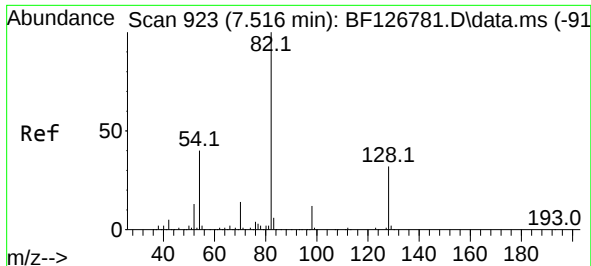
Tgt Ion:136 Resp: 586608
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 7.8 11.6
68 9.2 6.3 9.5



#22
Acetophenone
Concen: 9.008 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:105 Resp: 152901
Ion Ratio Lower Upper
105 100
71 9.1 5.4 8.0#
51 23.2 27.4 41.0#
120 20.8 17.0 25.6

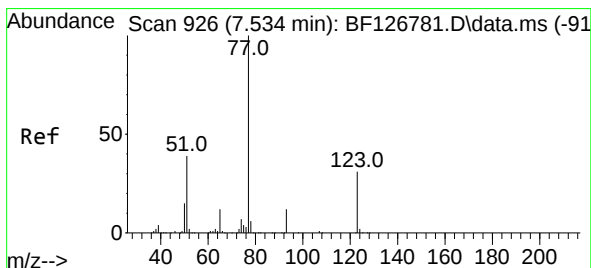
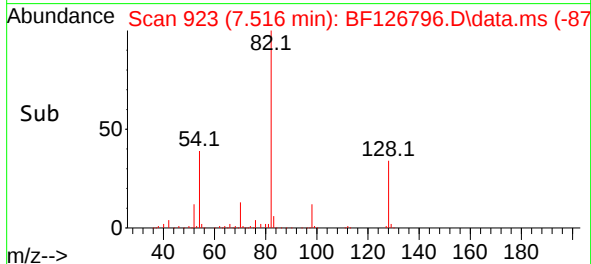
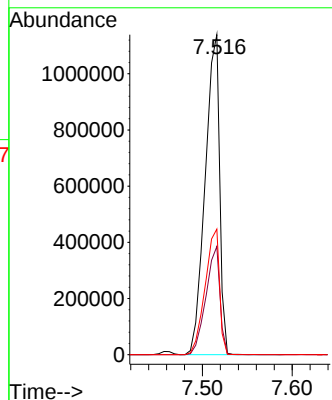
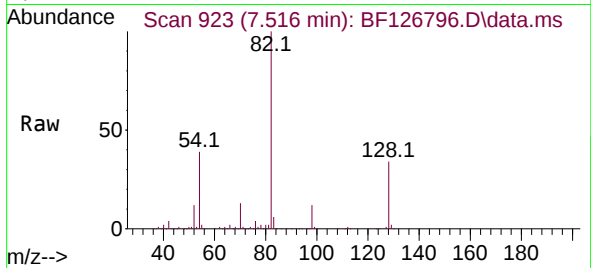




#23
Nitrobenzene-d5
Concen: 81.101 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

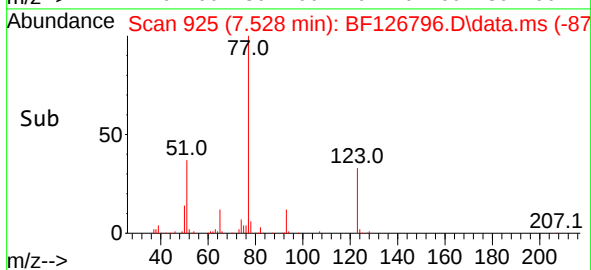
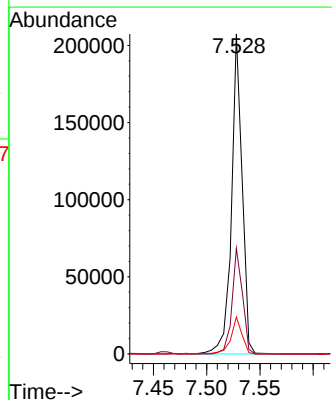
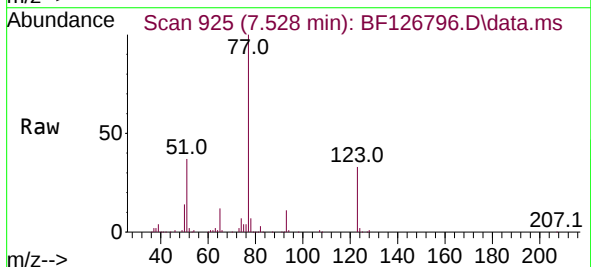
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

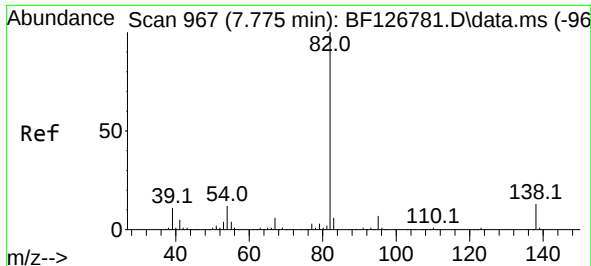
Tgt Ion: 82 Resp: 1271195
Ion Ratio Lower Upper
82 100
128 33.8 32.7 49.1
54 39.3 41.7 62.5#



#24
Nitrobenzene
Concen: 9.240 ng
RT: 7.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 77 Resp: 143766
Ion Ratio Lower Upper
77 100
123 33.0 34.6 52.0#
65 11.5 10.6 15.8

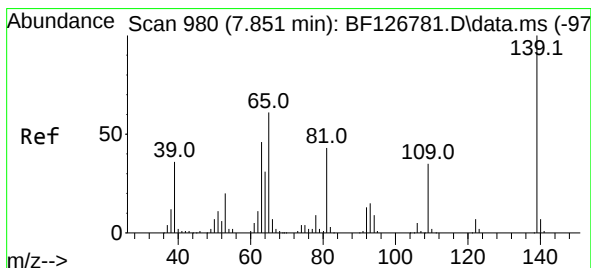
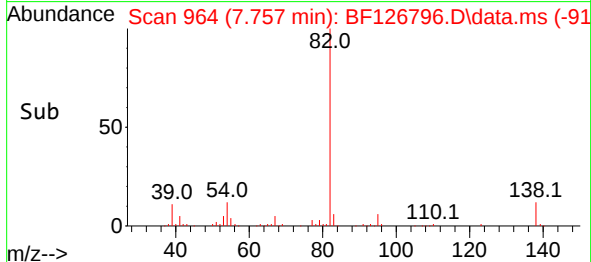
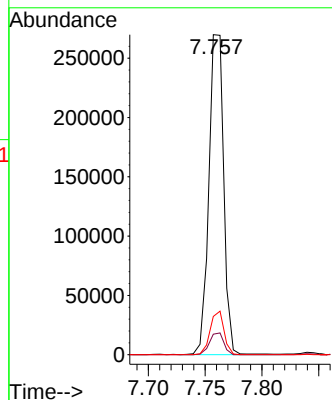
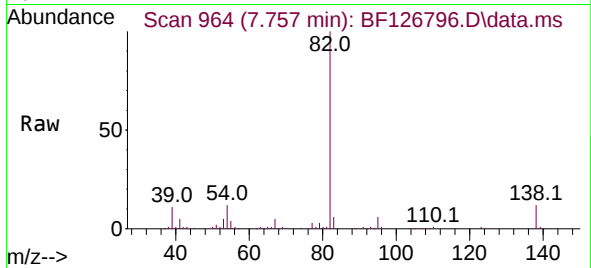




#25
Isophorone
Concen: 9.106 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

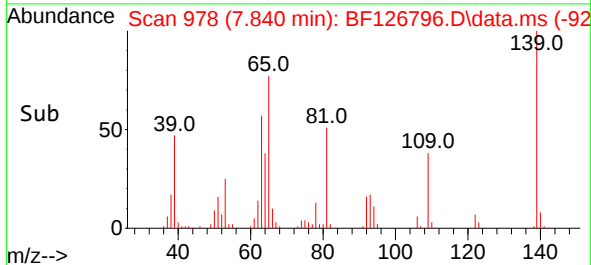
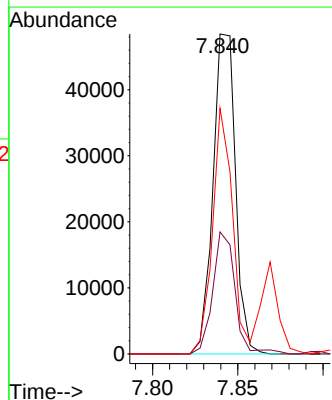
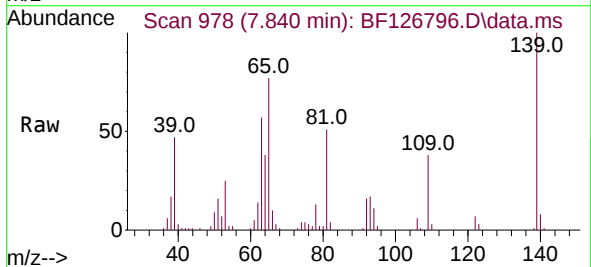
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

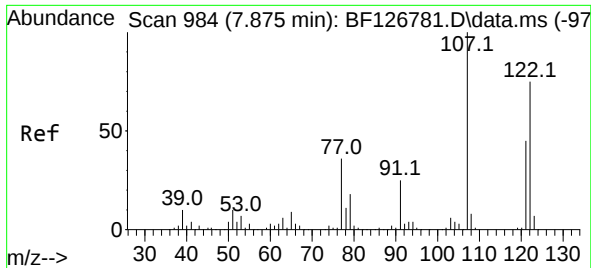
Tgt Ion: 82 Resp: 244950
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.4
138 12.0 12.3 18.5#



#26
2-Nitrophenol
Concen: 8.612 ng
RT: 7.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 139 Resp: 44659
Ion Ratio Lower Upper
139 100
109 38.2 20.0 30.0#
65 76.7 40.8 61.2#

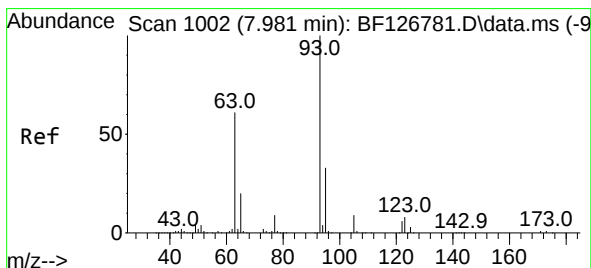
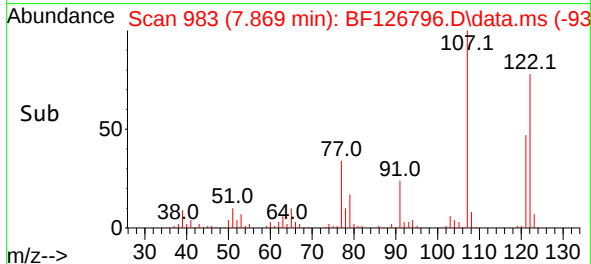
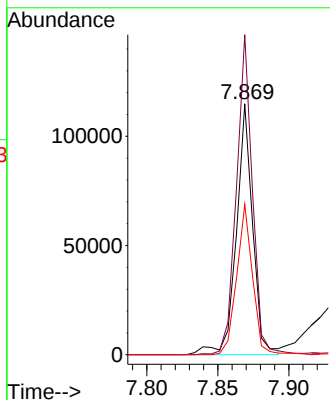
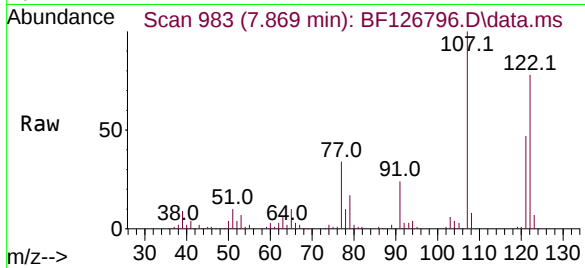




#27
2,4-Dimethylphenol
Concen: 10.163 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

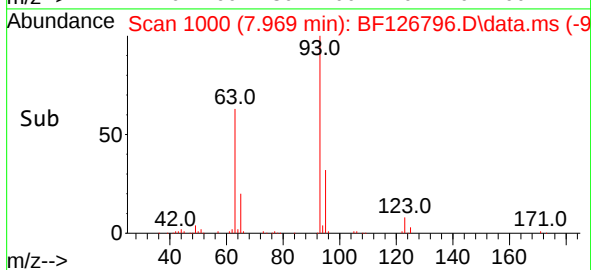
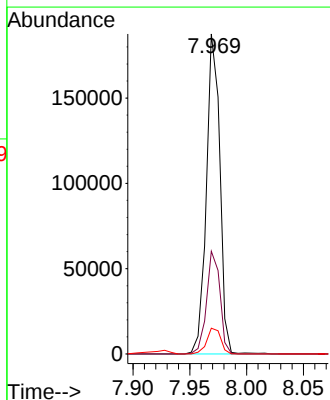
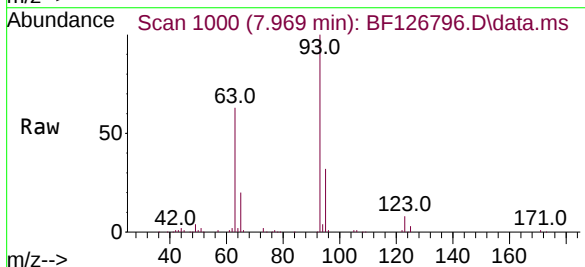
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

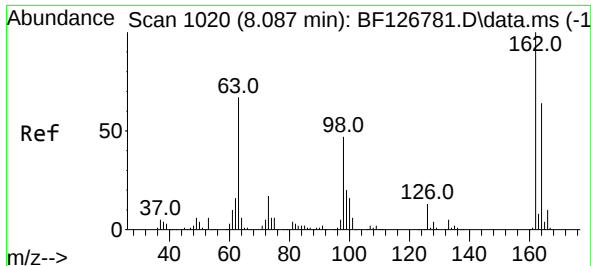
Tgt Ion:122 Resp: 92051
Ion Ratio Lower Upper
122 100
107 127.5 91.2 136.8
121 60.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.033 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 93 Resp: 154107
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 8.1 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 8.826 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

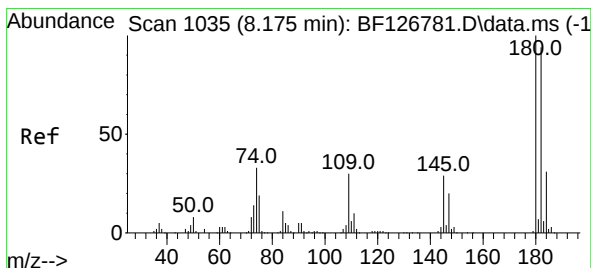
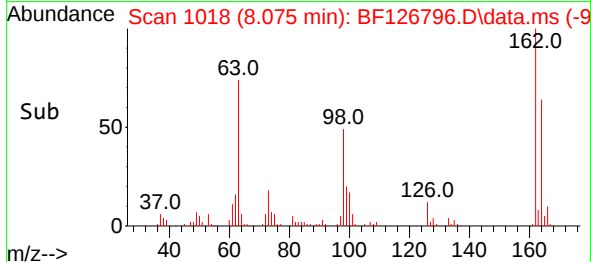
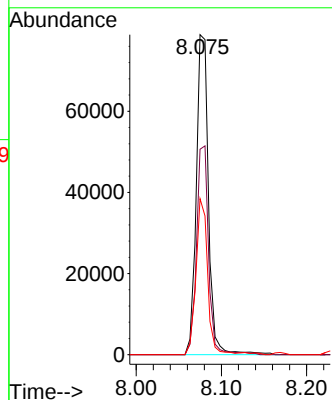
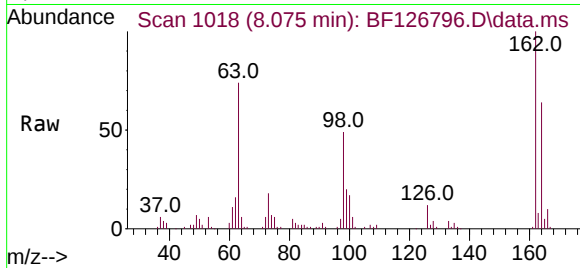
Tgt Ion:162 Resp: 78688

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

98 48.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 8.680 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

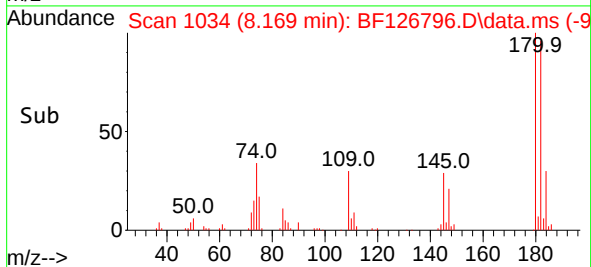
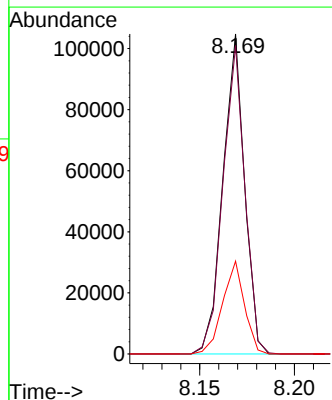
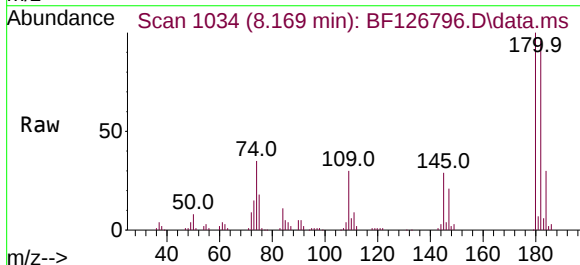
Tgt Ion:180 Resp: 83223

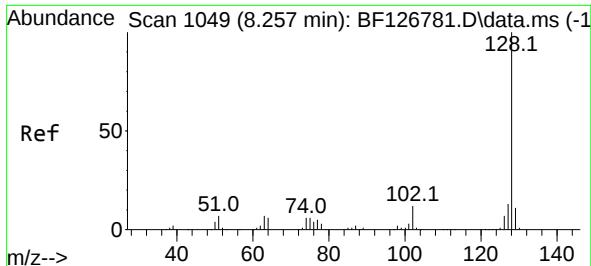
Ion Ratio Lower Upper

180 100

182 96.3 75.5 113.3

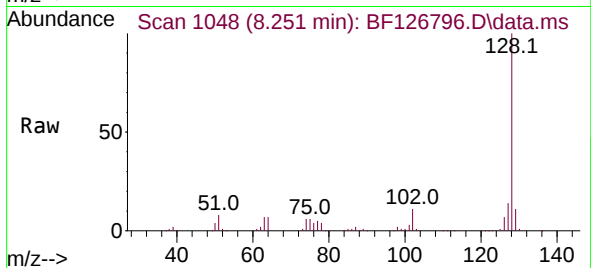
145 29.0 26.2 39.2



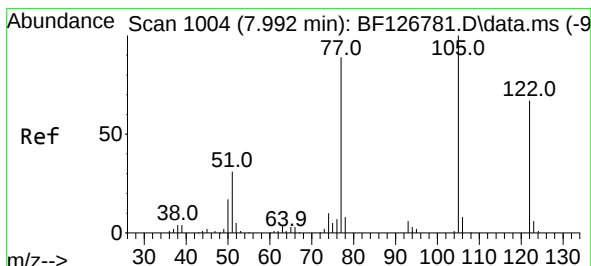
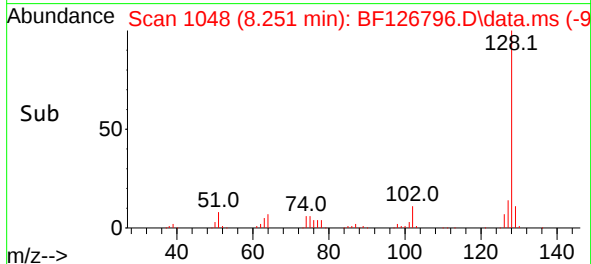
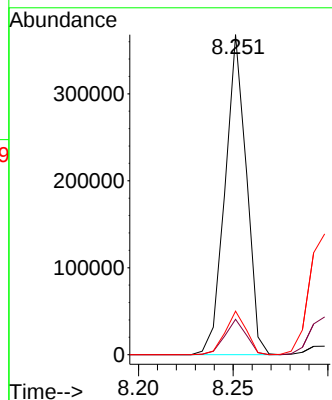


#31
Naphthalene
Concen: 9.395 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

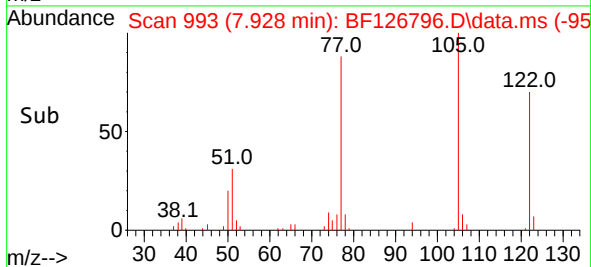
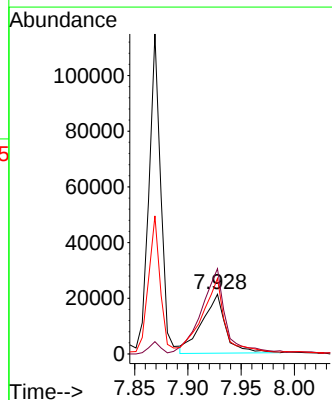
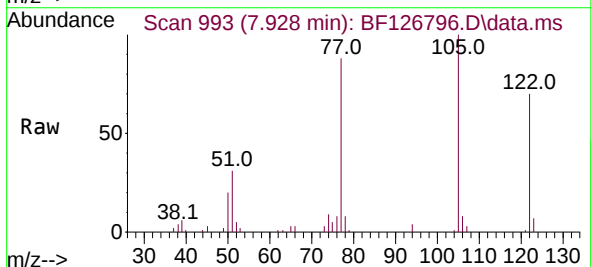


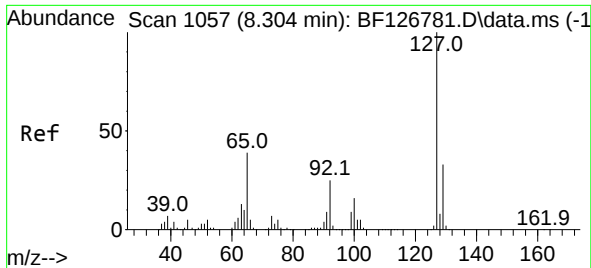
Tgt Ion:128 Resp: 288061
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 4.701 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.065 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:122 Resp: 32855
Ion Ratio Lower Upper
122 100
105 142.9 101.0 141.0#
77 126.3 74.5 114.5#

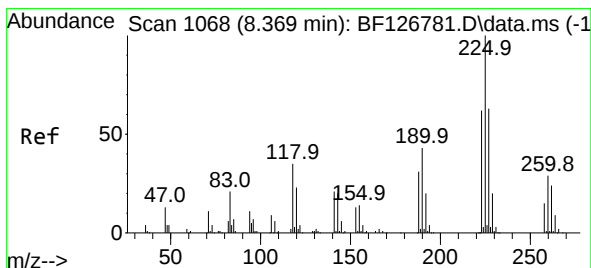
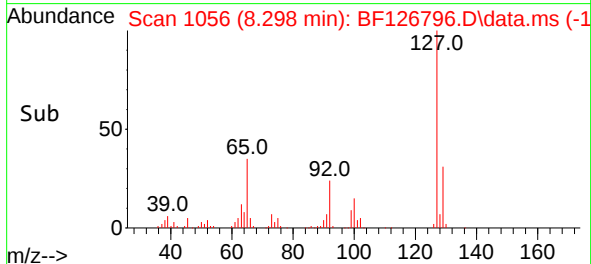
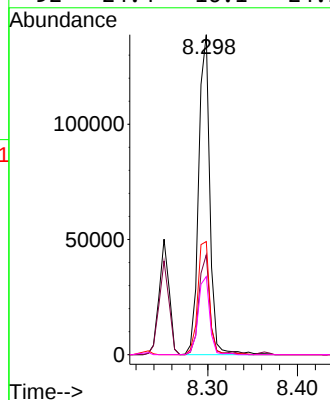
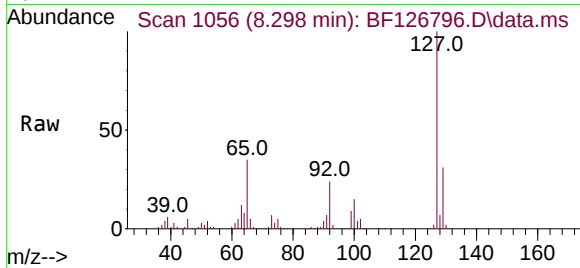




#33
4-Chloroaniline
Concen: 9.734 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

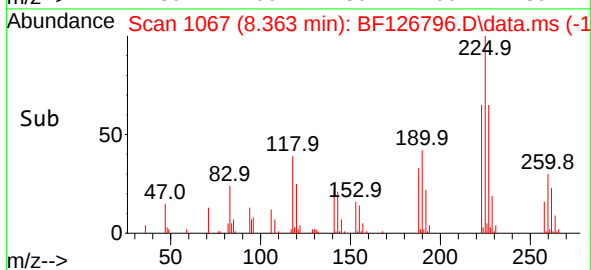
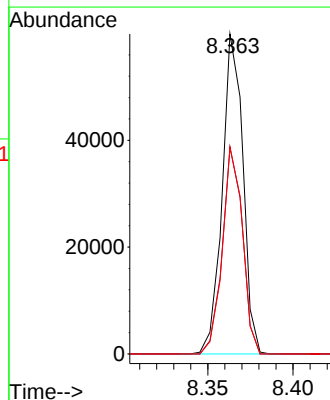
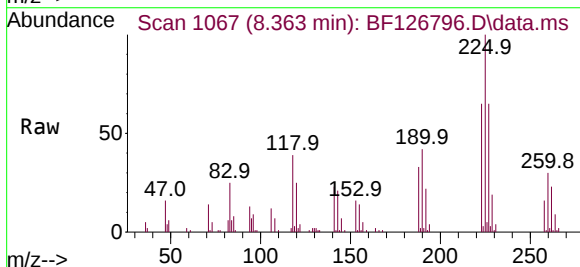
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

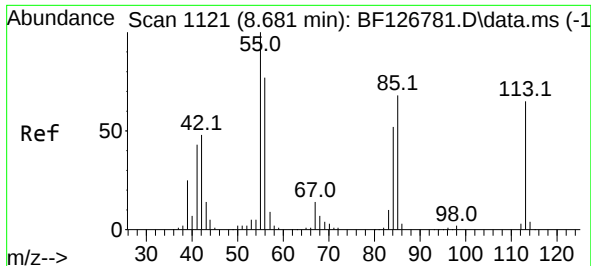
Tgt Ion:	127	Resp:	120585
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.5	39.7
65	35.3	26.6	39.8
92	24.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 8.393 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:	225	Resp:	50441
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.6	73.0
227	64.6	51.4	77.0

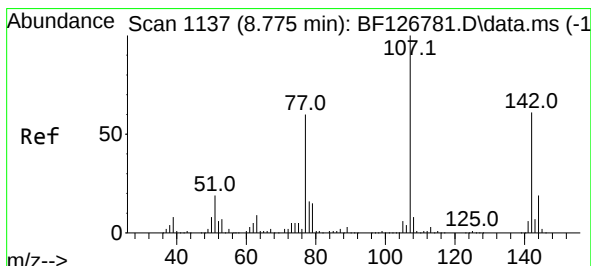
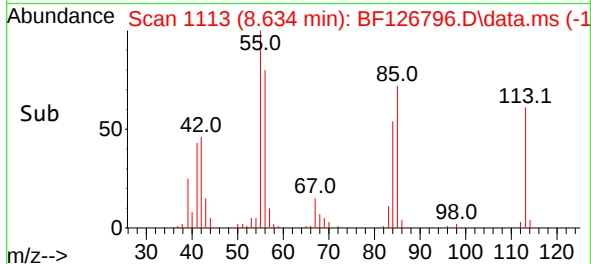
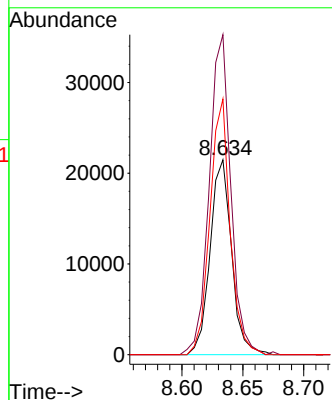
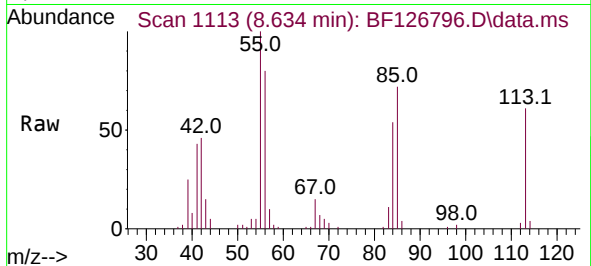




#35
Caprolactam
Concen: 8.142 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.047 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

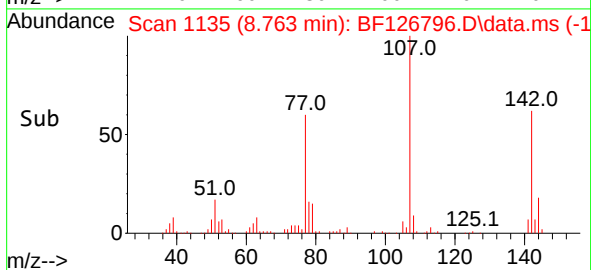
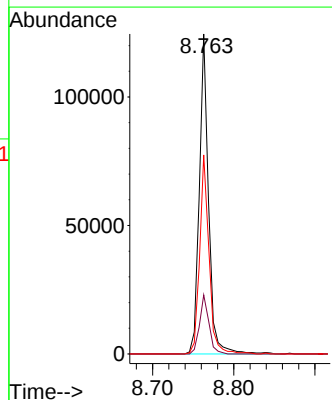
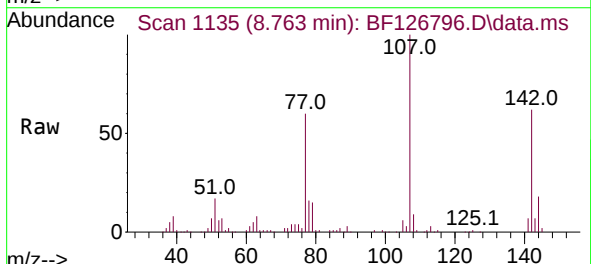
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

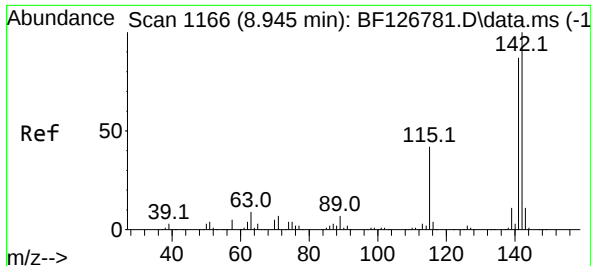
Tgt Ion:113 Resp: 26414
Ion Ratio Lower Upper
113 100
55 164.1 183.9 223.9#
56 131.2 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 8.726 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:107 Resp: 99170
Ion Ratio Lower Upper
107 100
144 18.4 18.5 27.7#
142 62.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 9.904 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

Instrument :

BNA_F

ClientSampleId :

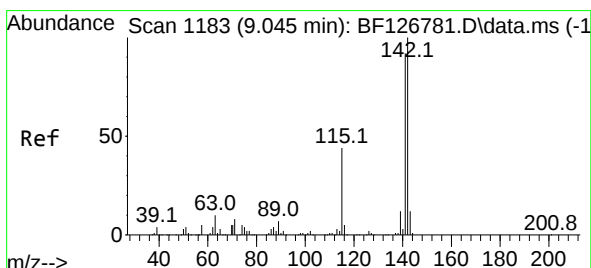
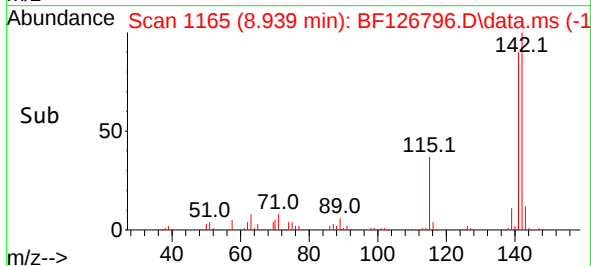
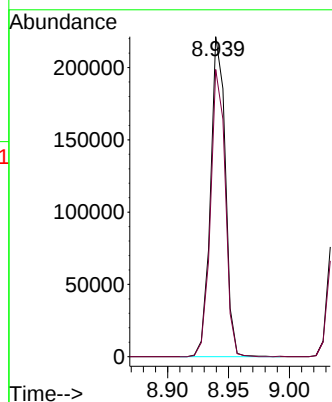
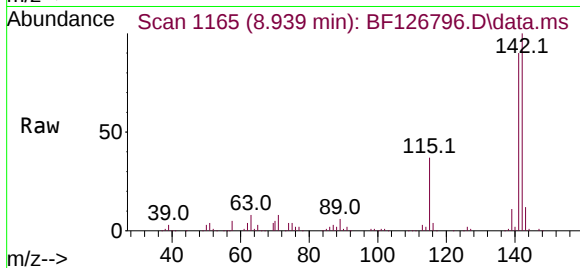
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:142 Resp: 187125

Ion Ratio Lower Upper

142 100

141 89.8 68.6 102.8



#38

1-Methylnaphthalene

Concen: 9.521 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF126796.D

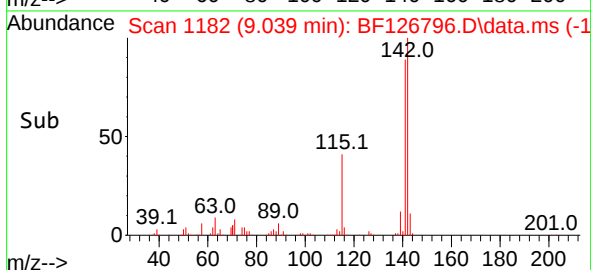
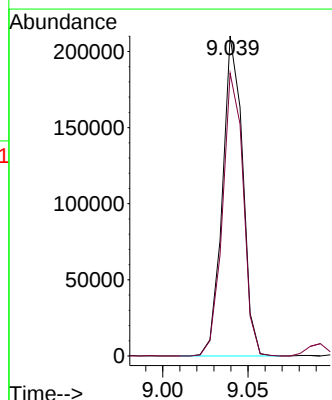
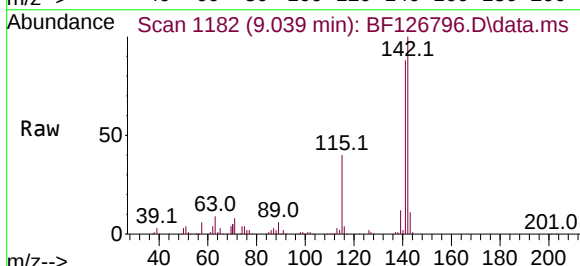
Acq: 03 Feb 2022 13:59

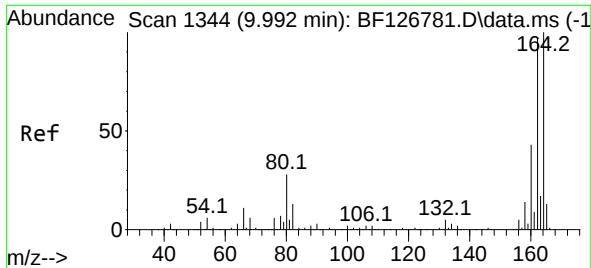
Tgt Ion:142 Resp: 173145

Ion Ratio Lower Upper

142 100

141 88.4 72.1 108.1

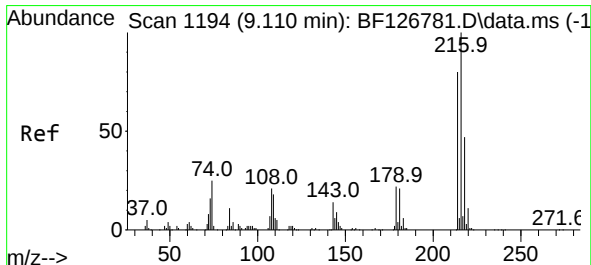
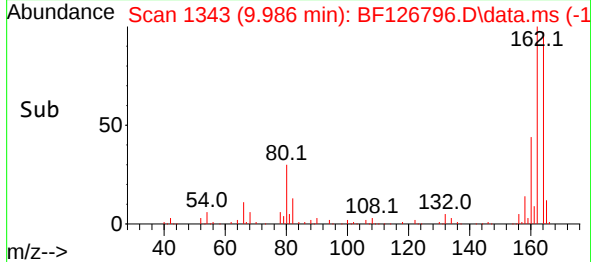
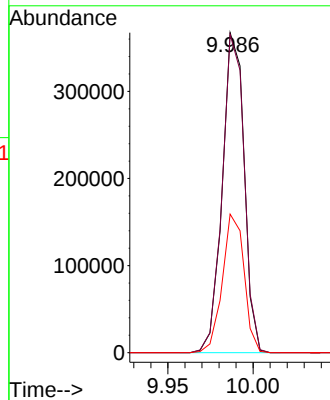
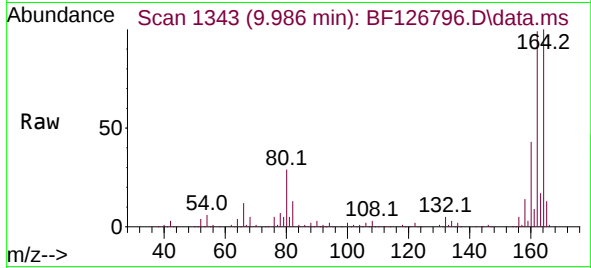




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

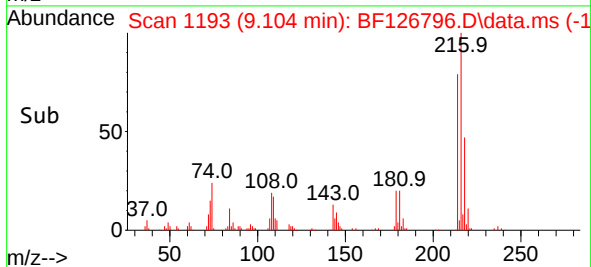
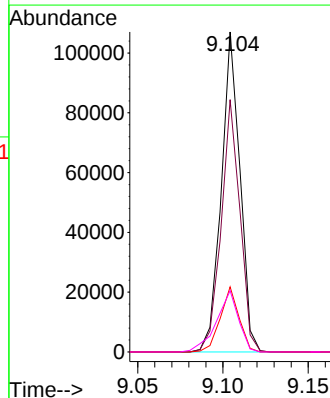
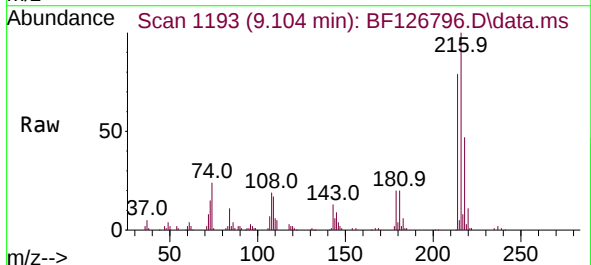
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

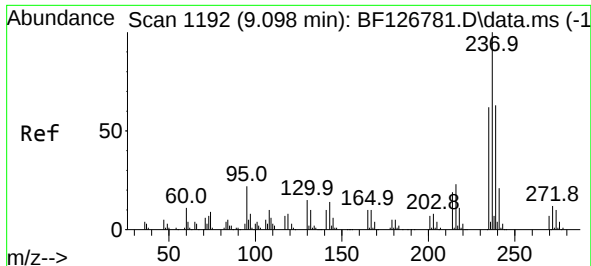
Tgt Ion:164 Resp: 327524
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 43.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.653 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:216 Resp: 81601
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 20.4 19.5 29.3
108 22.7 21.1 31.7

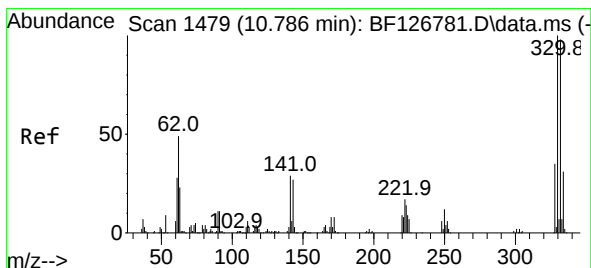
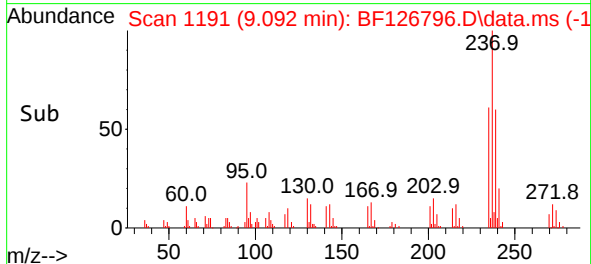
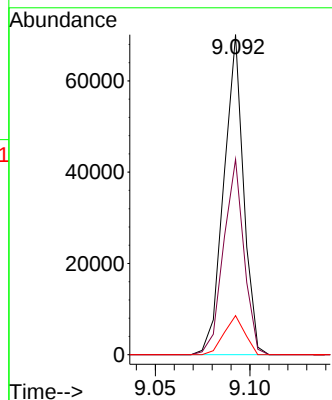
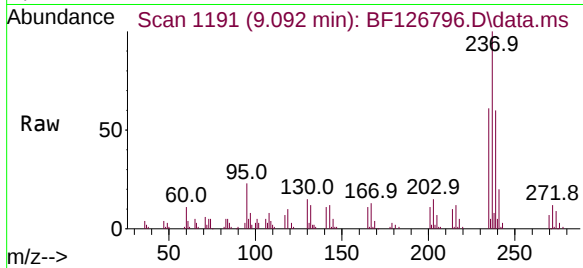




#41
Hexachlorocyclopentadiene
Concen: 9.368 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

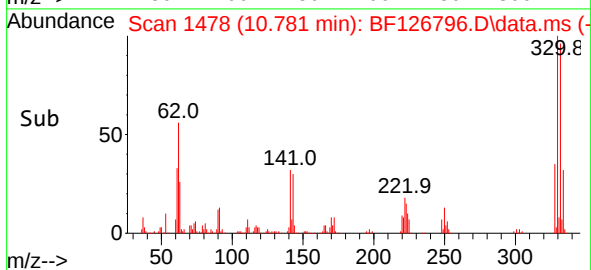
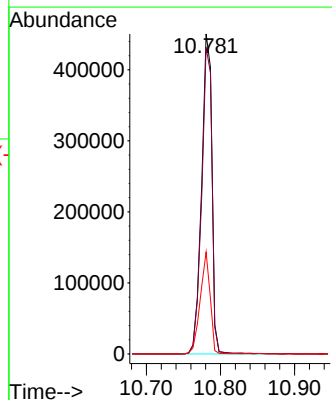
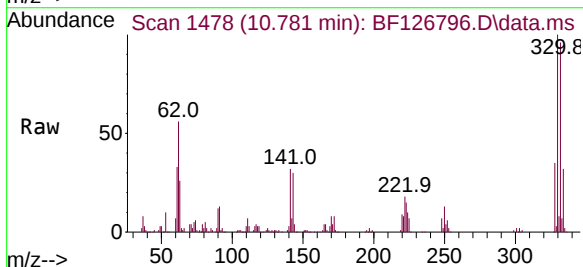
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

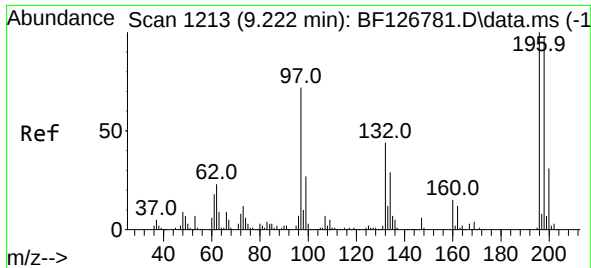
Tgt Ion:237 Resp: 50919
Ion Ratio Lower Upper
237 100
235 61.1 38.9 78.9
272 12.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 129.034 ng
RT: 10.781 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:330 Resp: 438607
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 30.5 30.1 45.1

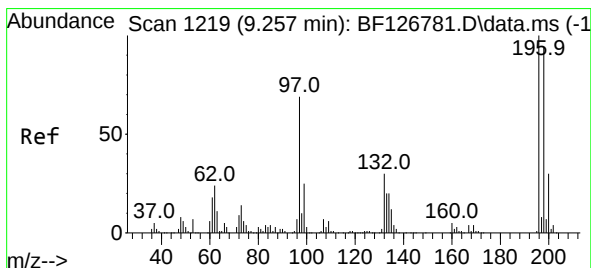
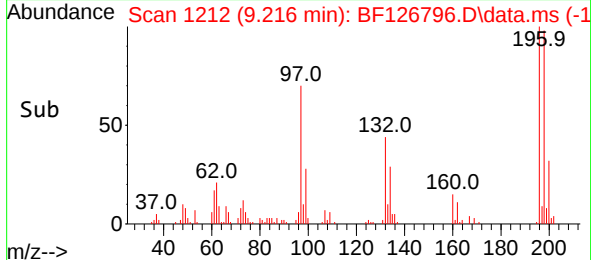
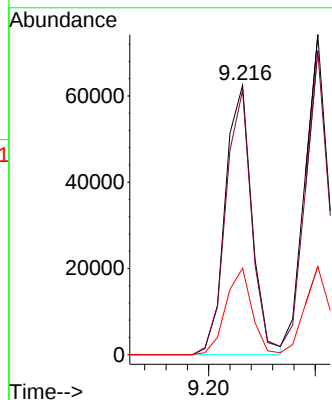
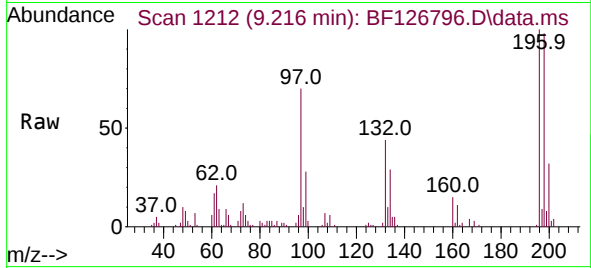




#43
2,4,6-Trichlorophenol
Concen: 8.168 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

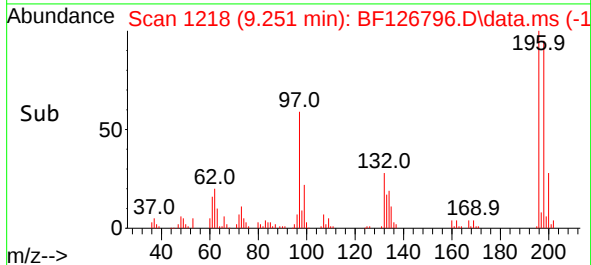
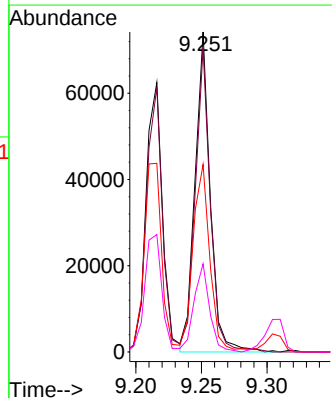
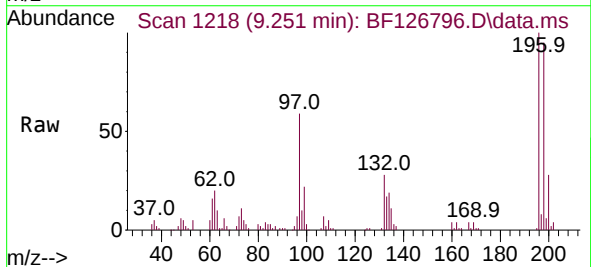
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

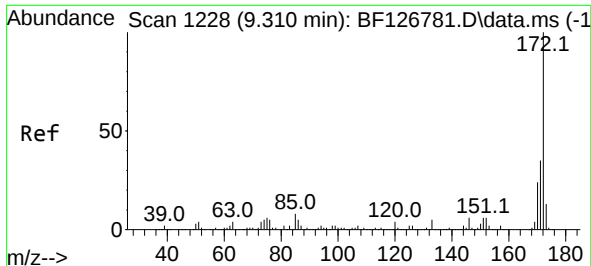
Tgt Ion:196 Resp: 54265
Ion Ratio Lower Upper
196 100
198 98.2 78.5 117.7
200 32.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 8.711 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:196 Resp: 60415
Ion Ratio Lower Upper
196 100
198 95.0 82.0 123.0
97 58.6 53.5 80.3
132 27.6 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 79.149 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

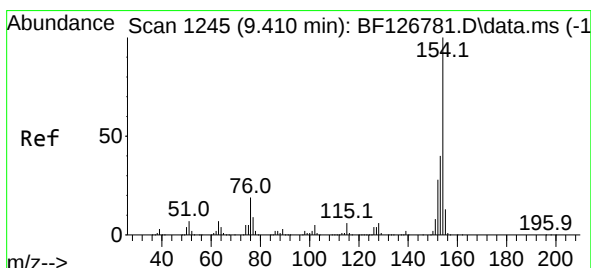
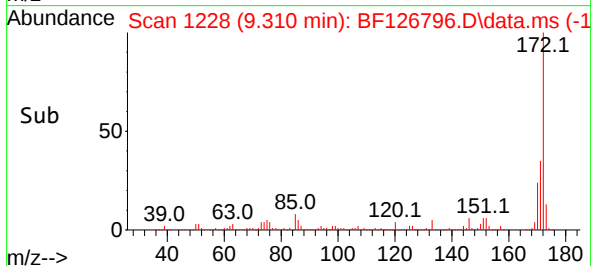
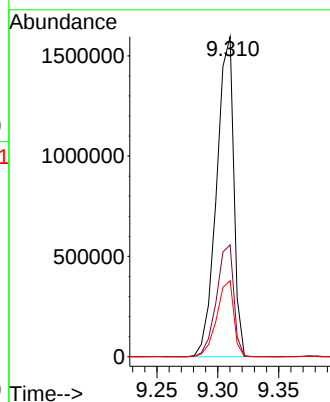
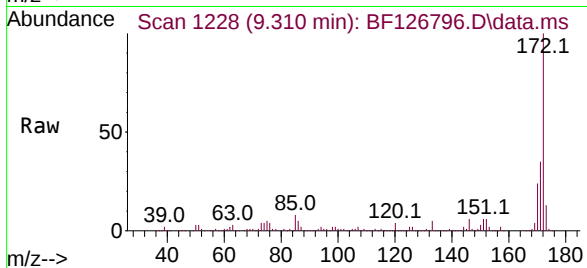
Tgt Ion:172 Resp: 1565577

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 9.285 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

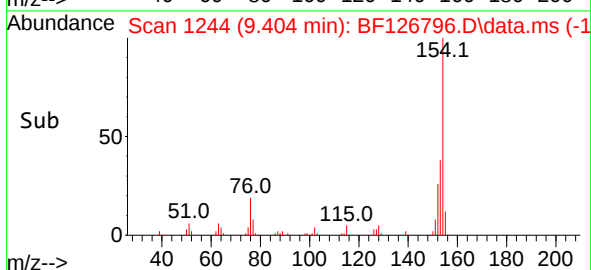
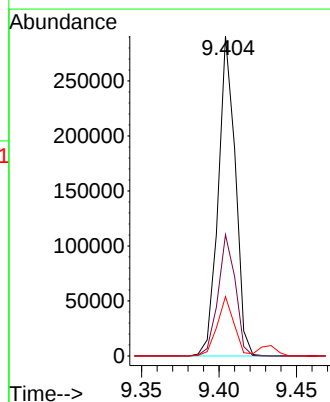
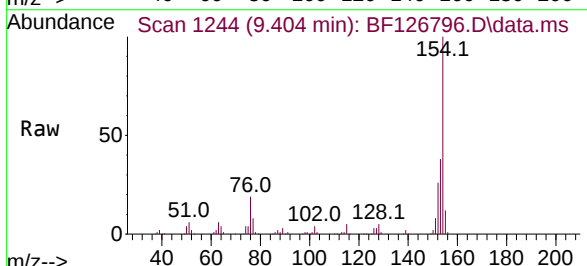
Tgt Ion:154 Resp: 222729

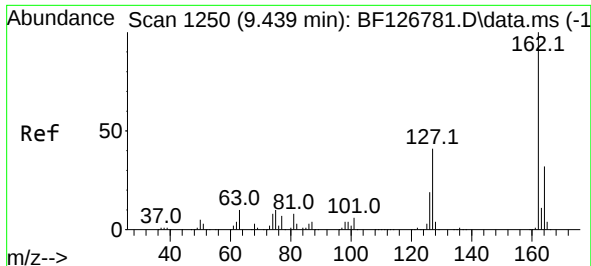
Ion Ratio Lower Upper

154 100

153 37.9 19.0 59.0

76 18.5 0.0 34.5

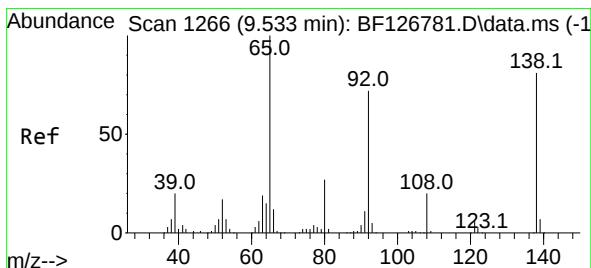
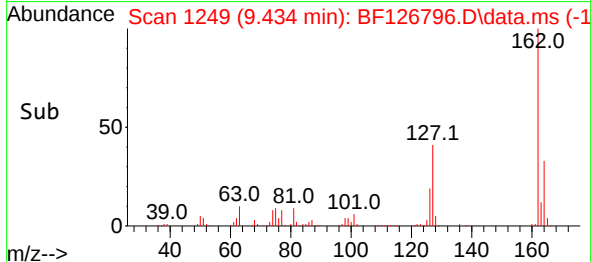
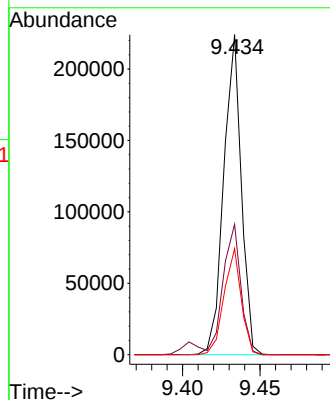
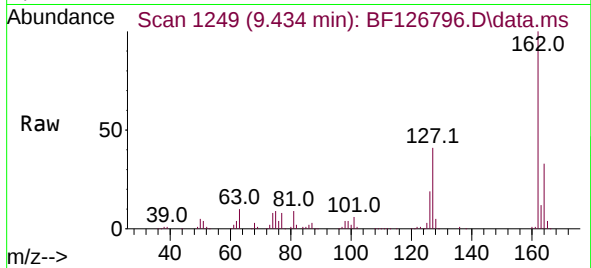




#47
2-Chloronaphthalene
Concen: 9.285 ng
RT: 9.434 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

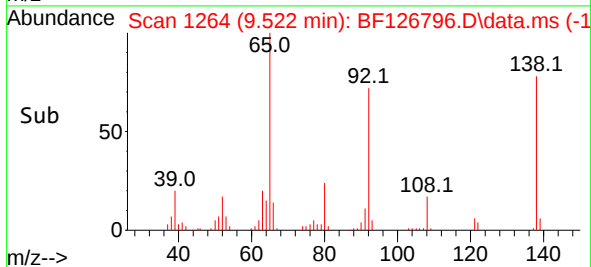
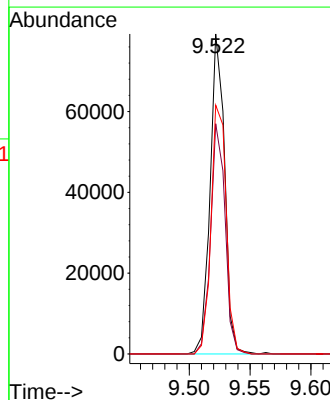
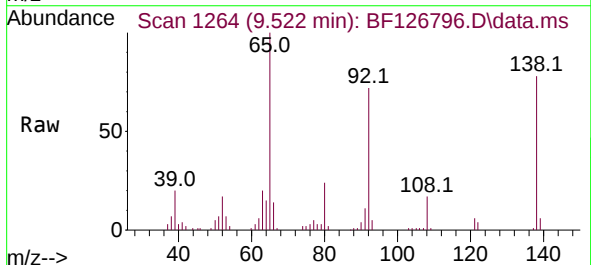
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

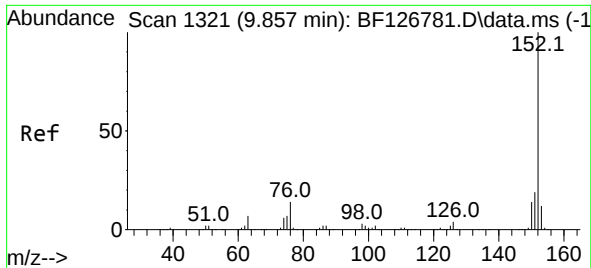
Tgt Ion:162 Resp: 176555
Ion Ratio Lower Upper
162 100
127 40.8 33.5 50.3
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 8.466 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion: 65 Resp: 65636
Ion Ratio Lower Upper
65 100
92 71.9 54.4 81.6
138 77.7 72.5 108.7

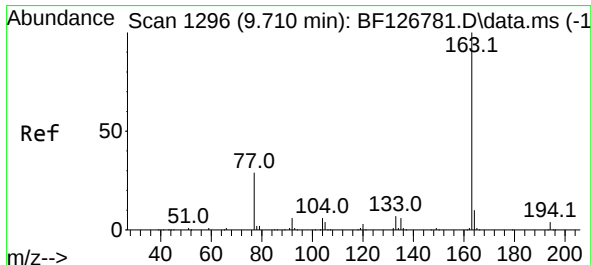
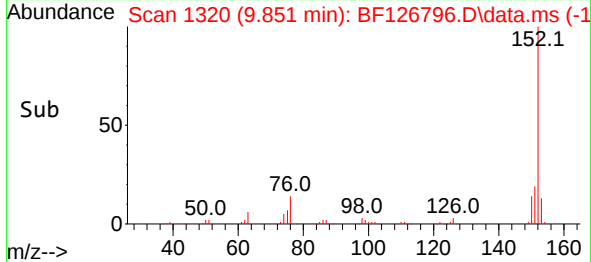
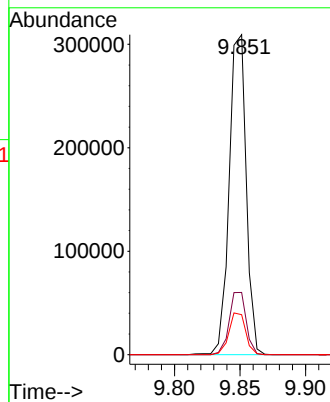
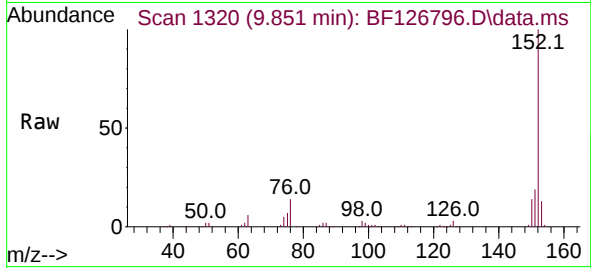




#49
Acenaphthylene
Concen: 9.520 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

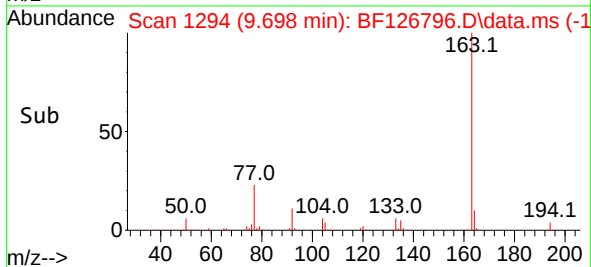
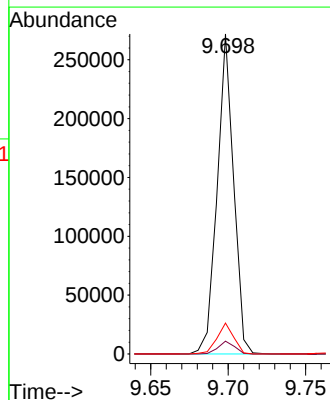
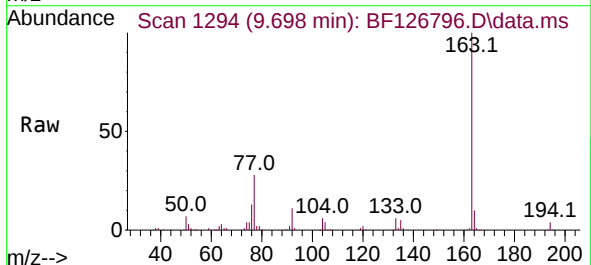
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

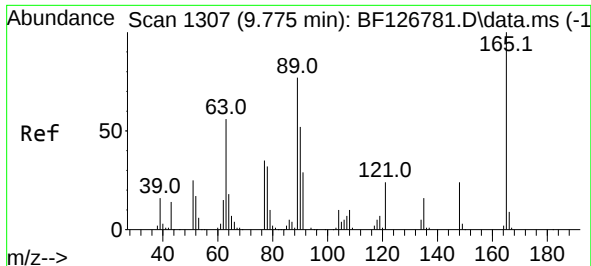
Tgt Ion:152 Resp: 279505
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.5 11.4 17.0



#50
Dimethylphthalate
Concen: 8.847 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:163 Resp: 200283
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.7 7.8 11.8

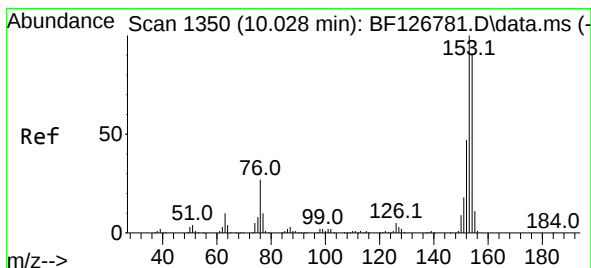
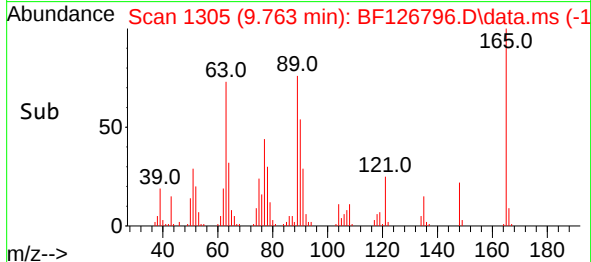
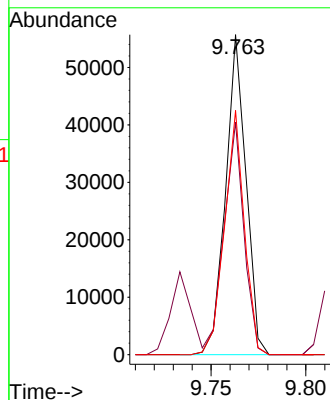
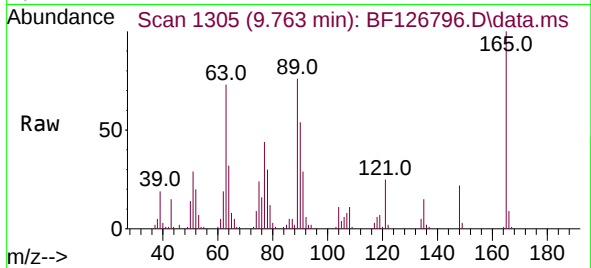




#51
2,6-Dinitrotoluene
Concen: 8.959 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

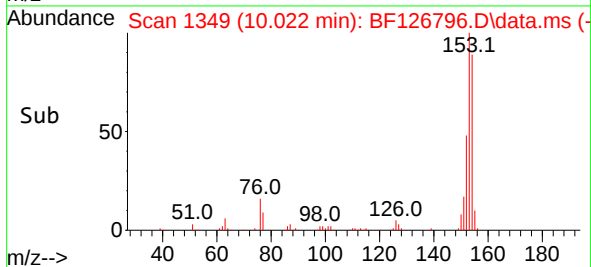
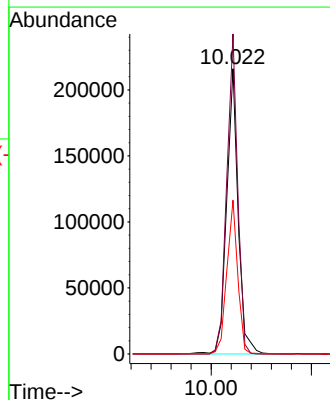
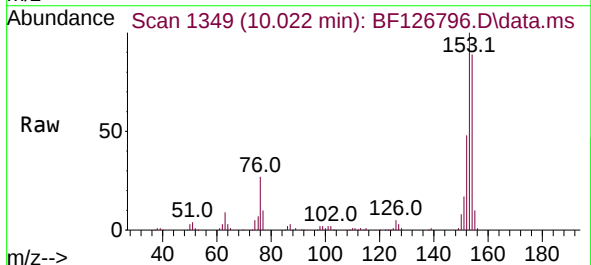
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

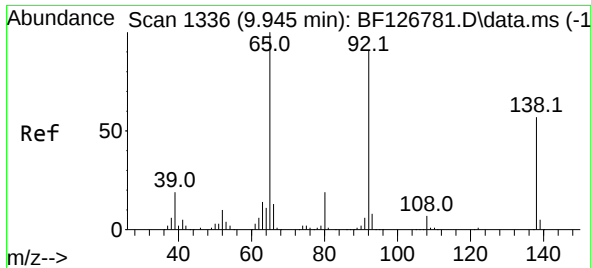
Tgt Ion:165 Resp: 41665
Ion Ratio Lower Upper
165 100
63 72.7 48.4 72.6#
89 76.3 50.5 75.7#



#52
Acenaphthene
Concen: 9.121 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:154 Resp: 170726
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.9 39.4 59.2

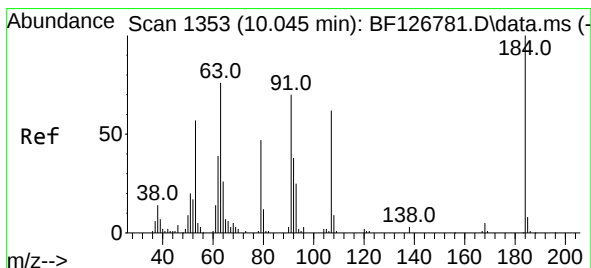
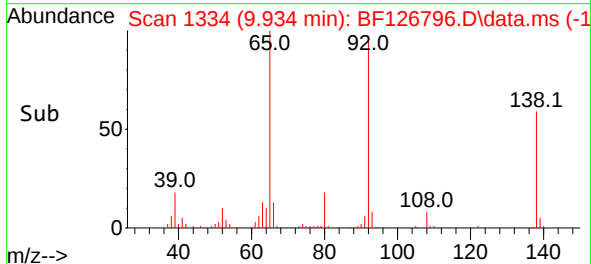
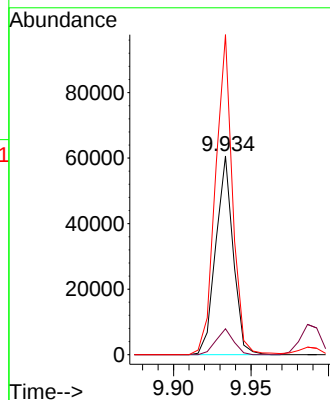
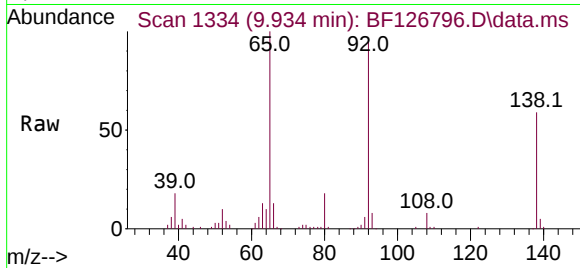




#53
3-Nitroaniline
Concen: 8.915 ng
RT: 9.934 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

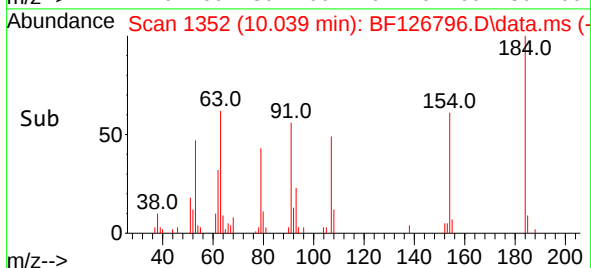
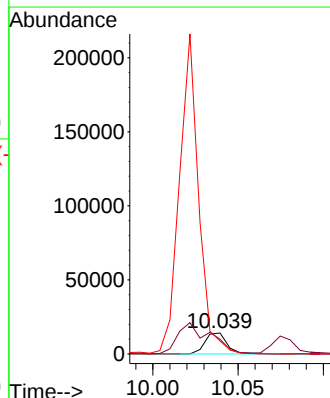
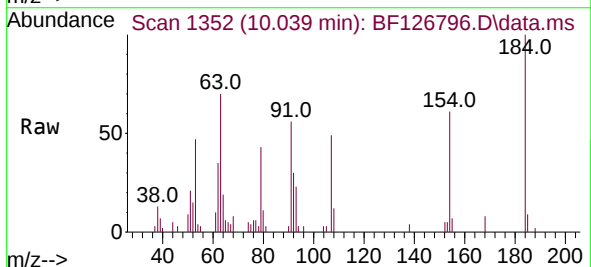
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

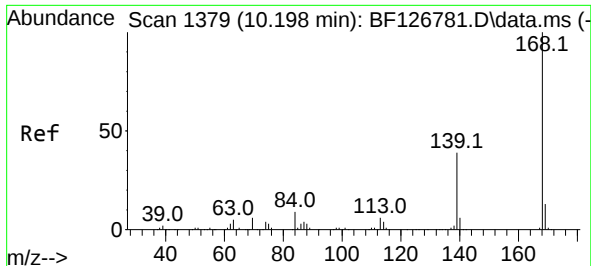
Tgt Ion:138 Resp: 47244
Ion Ratio Lower Upper
138 100
108 13.0 8.6 13.0#
92 161.0 105.0 157.6#



#54
2,4-Dinitrophenol
Concen: 5.228 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:184 Resp: 12807
Ion Ratio Lower Upper
184 100
63 70.2 70.4 105.6#
154 61.5 49.7 74.5

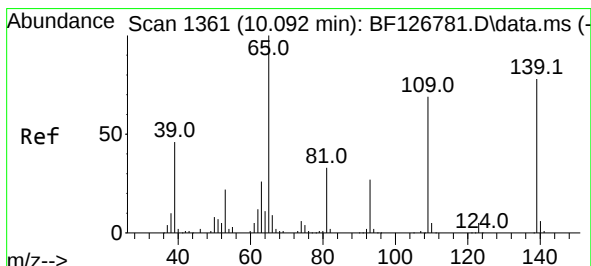
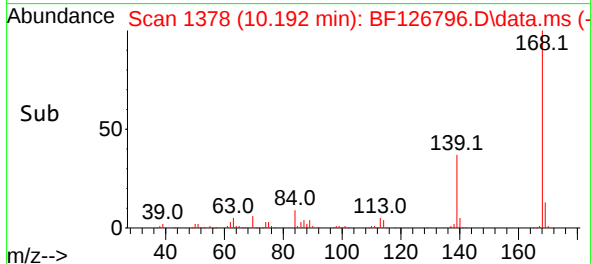
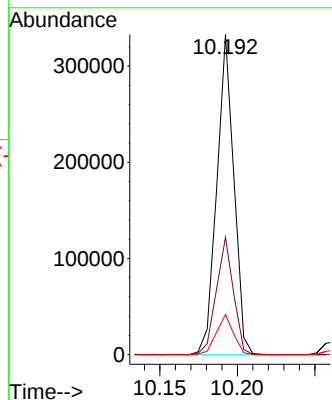
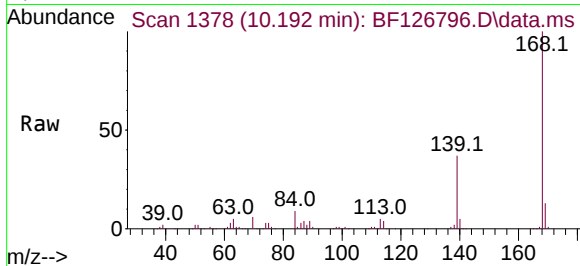




#55
Dibenzenofuran
Concen: 9.224 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

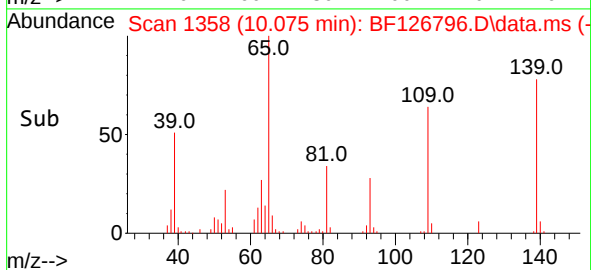
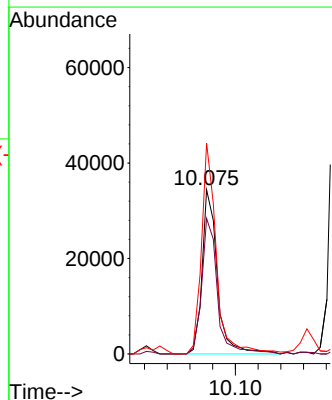
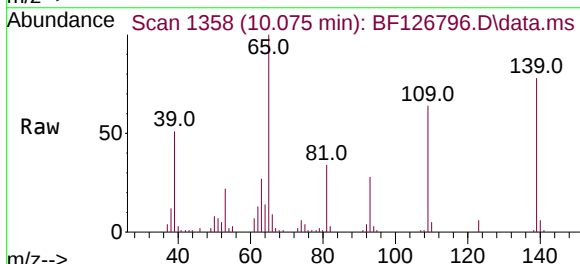
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

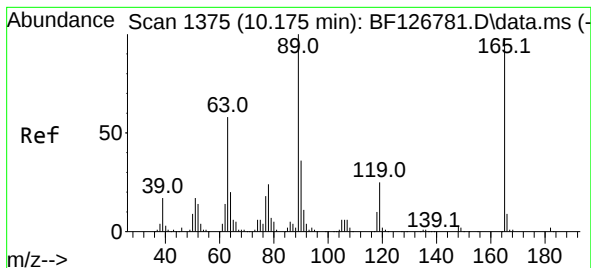
Tgt Ion:168 Resp: 254859
Ion Ratio Lower Upper
168 100
139 36.7 30.6 46.0
169 12.6 10.0 15.0



#56
4-Nitrophenol
Concen: 8.017 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.018 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:139 Resp: 32176
Ion Ratio Lower Upper
139 100
109 82.6 44.1 84.1
65 128.5 85.5 125.5#

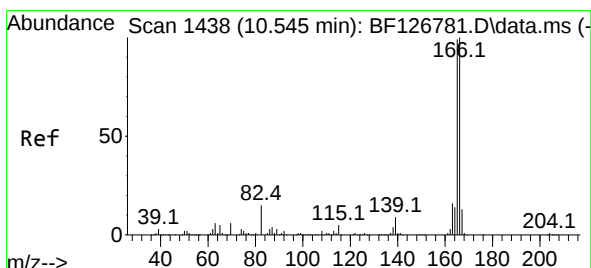
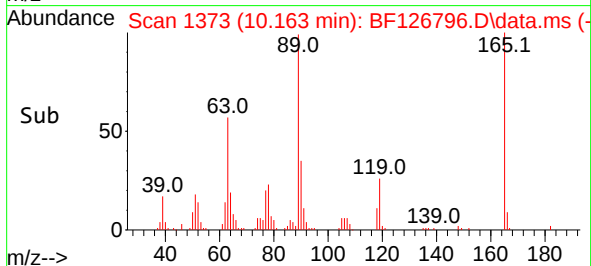
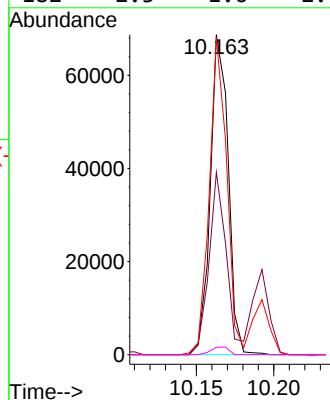
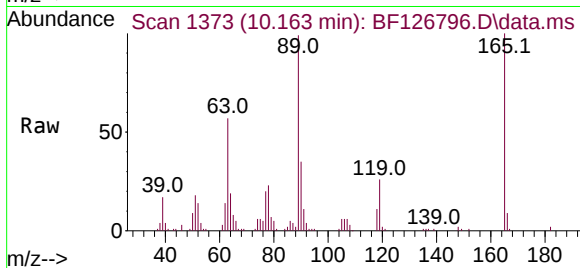




#57
2,4-Dinitrotoluene
Concen: 8.774 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

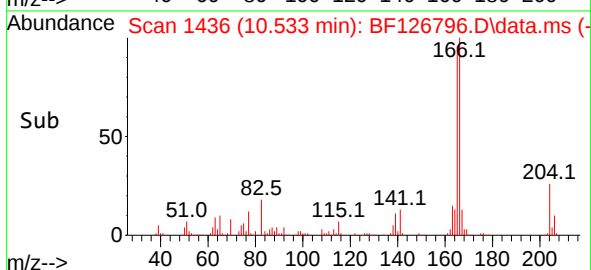
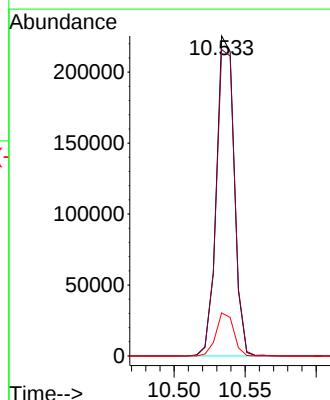
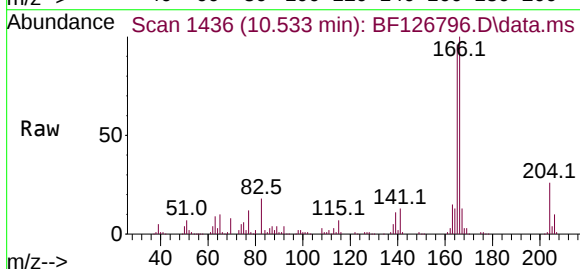
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

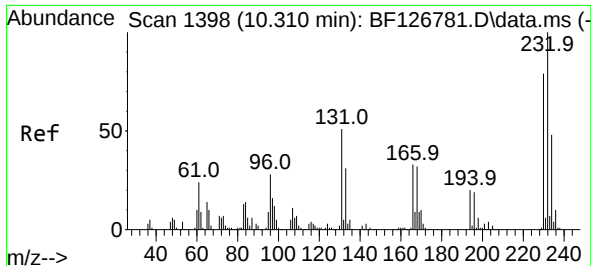
Tgt Ion:165 Resp: 55305
Ion Ratio Lower Upper
165 100
63 57.0 43.0 64.6
89 99.1 71.0 106.4
182 2.3 1.6 2.4



#58
Fluorene
Concen: 9.567 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:166 Resp: 195583
Ion Ratio Lower Upper
166 100
165 95.7 77.7 116.5
167 13.4 10.7 16.1

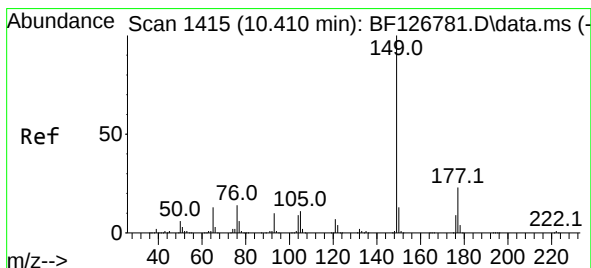
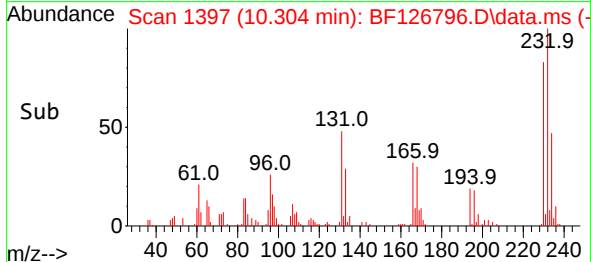
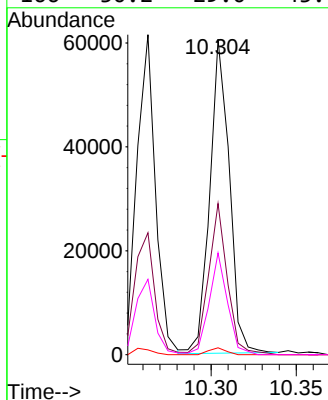
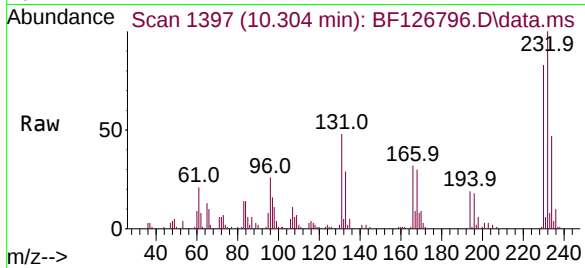




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.016 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

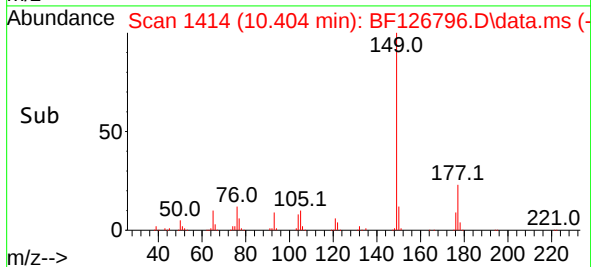
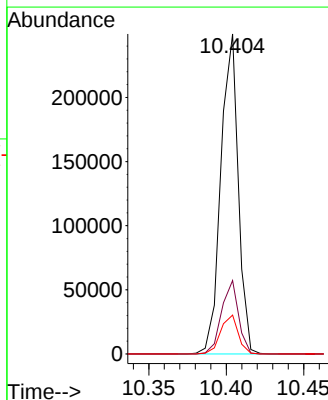
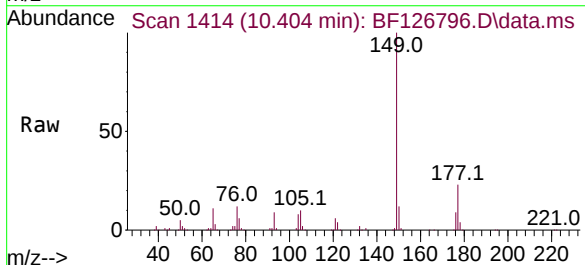
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

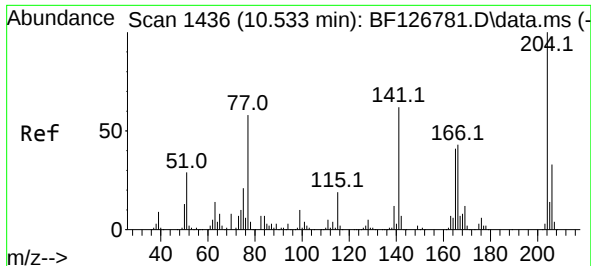
Tgt Ion:232 Resp: 48122
Ion Ratio Lower Upper
232 100
131 46.2 50.0 75.0#
130 1.9 2.2 3.2#
166 30.2 29.0 43.4



#60
Diethylphthalate
Concen: 8.758 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:149 Resp: 194829
Ion Ratio Lower Upper
149 100
177 22.9 16.7 25.1
150 12.2 9.8 14.8

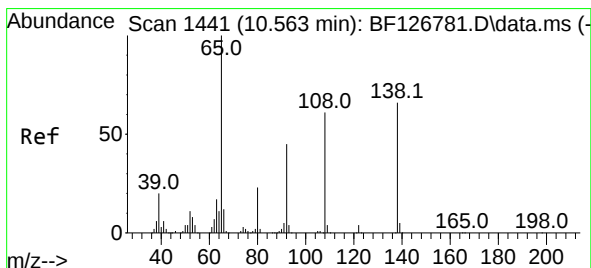
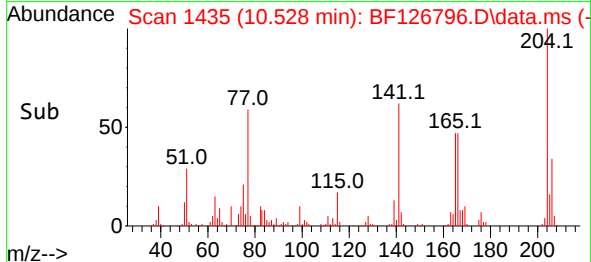
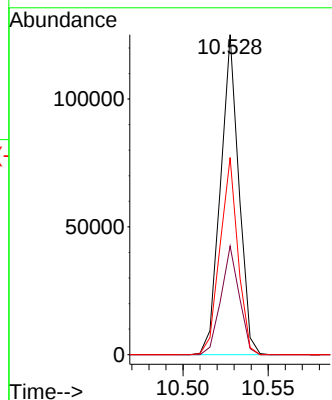
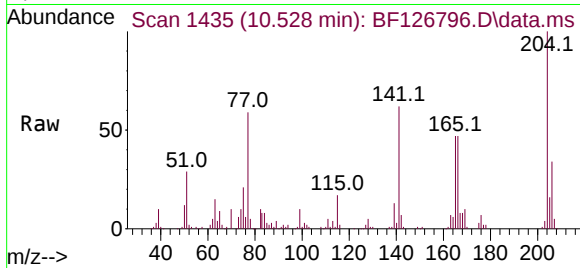




#61
4-Chlorophenyl-phenylether
Concen: 9.071 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

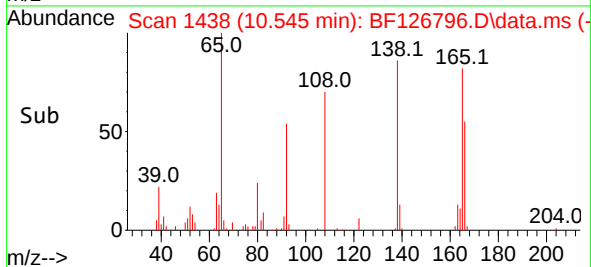
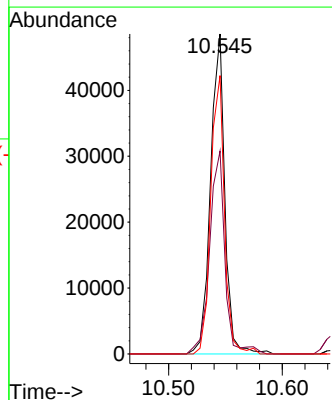
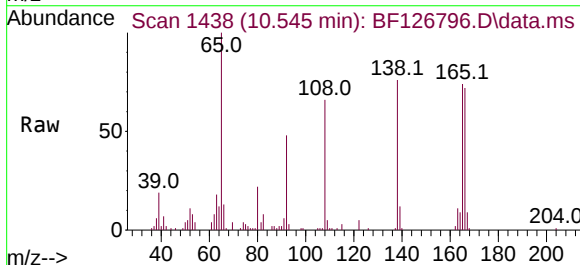
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

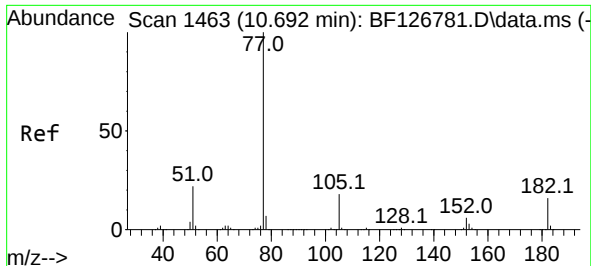
Tgt Ion:204 Resp: 93800
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 61.6 59.0 88.6



#62
4-Nitroaniline
Concen: 8.404 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.018 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:138 Resp: 42263
Ion Ratio Lower Upper
138 100
92 63.4 36.2 76.2
108 87.0 46.7 86.7#

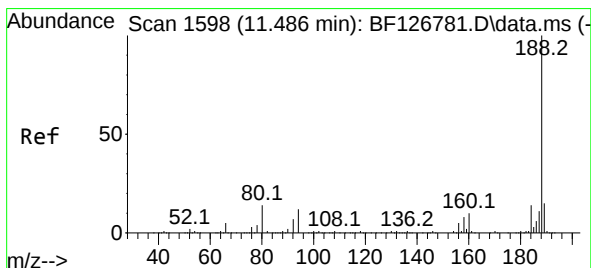
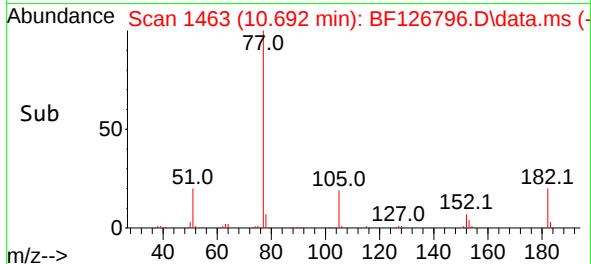
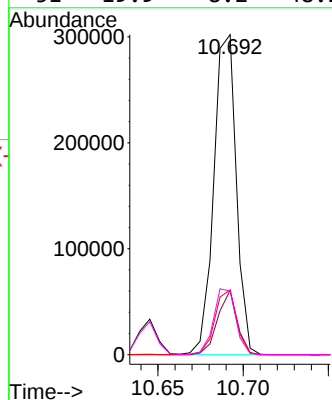
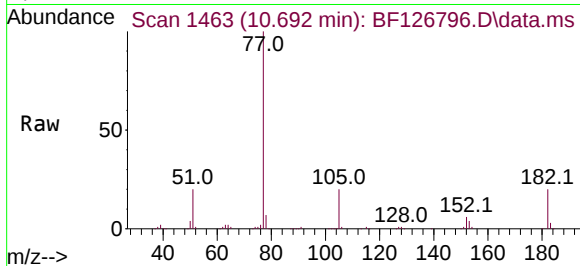




#63
Azobenzene
Concen: 8.993 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

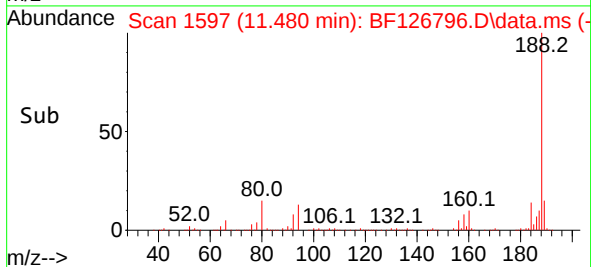
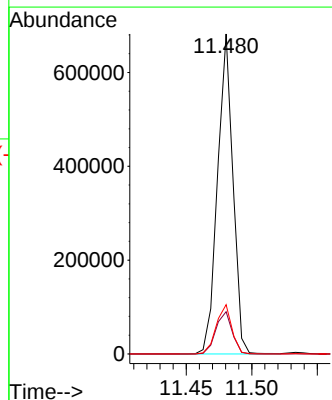
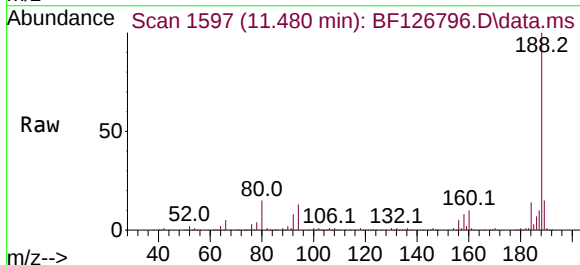
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

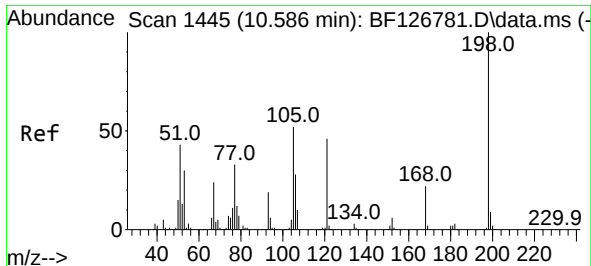
Tgt Ion:	77	Resp:	277556
Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.0	39.0
105	20.2	3.2	43.2
51	19.9	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:	188	Resp:	556890
Ion	Ratio	Lower	Upper
188	100		
94	13.2	10.1	15.1
80	15.4	11.8	17.6

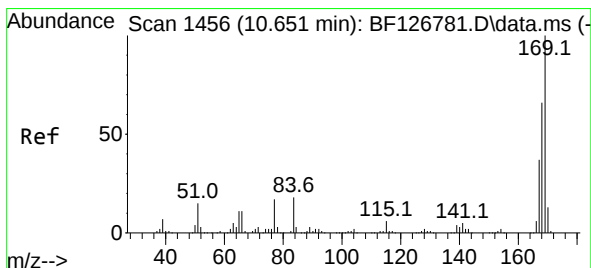
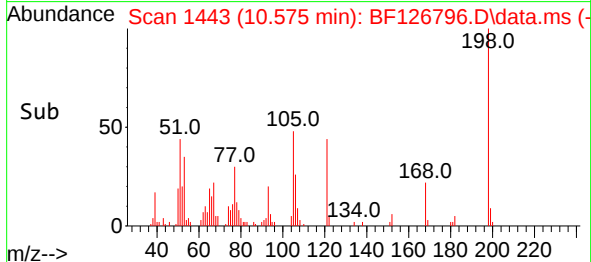
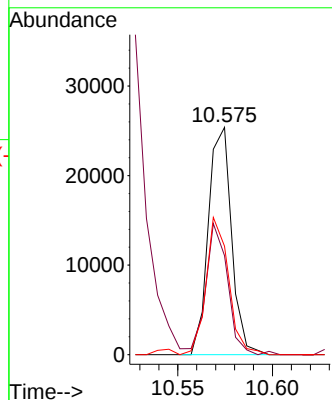
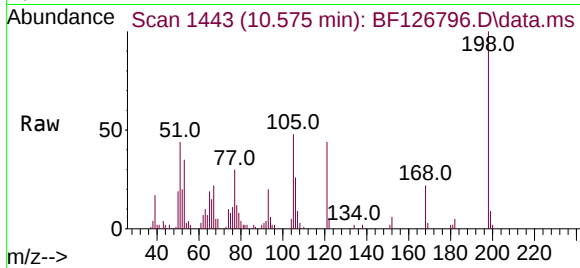




#65
4,6-Dinitro-2-methylphenol
Concen: 6.410 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

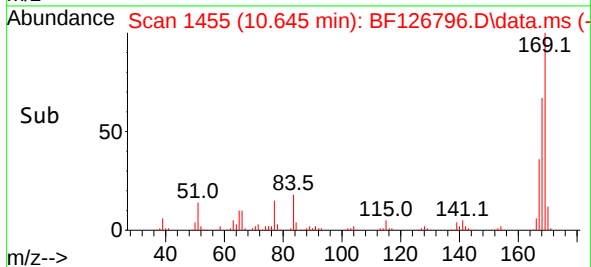
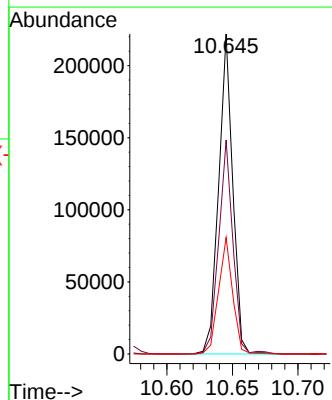
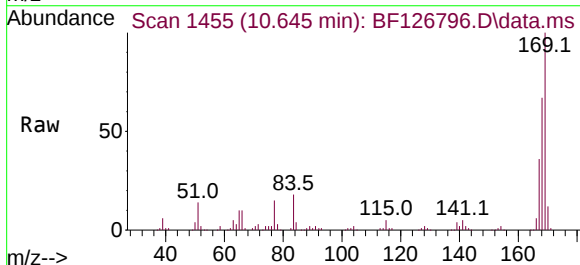
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

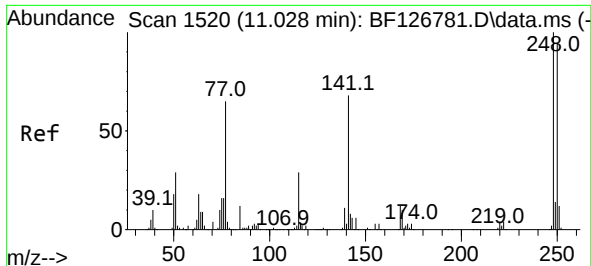
Tgt Ion:198 Resp: 21656
Ion Ratio Lower Upper
198 100
51 43.5 32.0 72.0
105 47.7 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 9.230 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:169 Resp: 165292
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.4 29.4 44.0

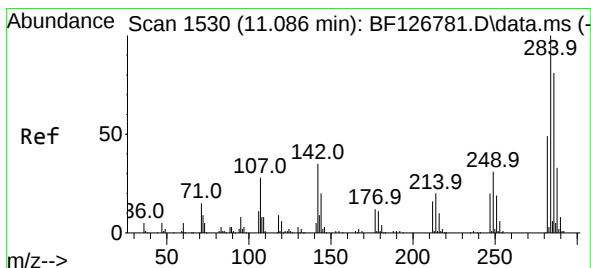
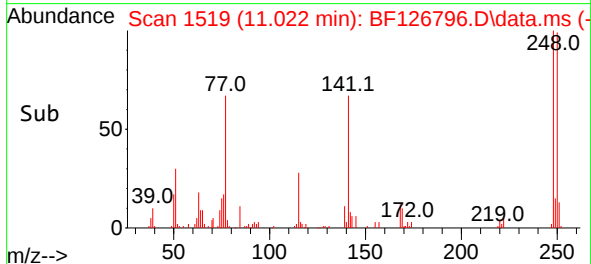
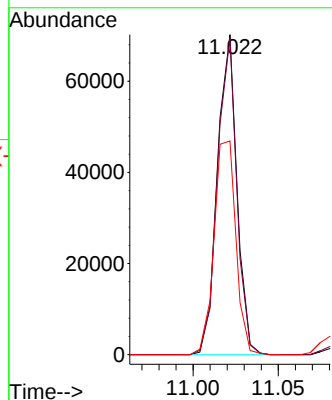
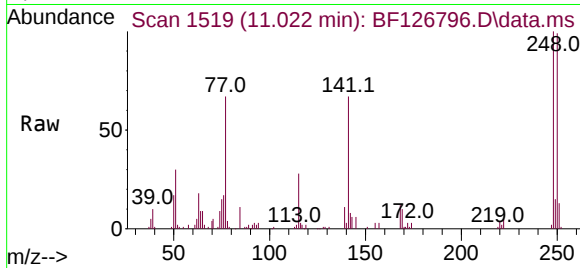




#67
4-Bromophenyl-phenylether
Concen: 8.793 ng
RT: 11.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

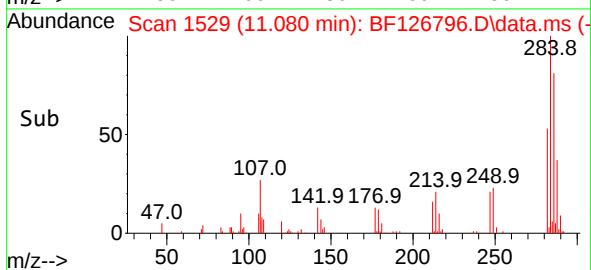
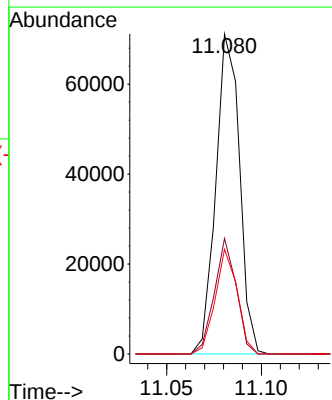
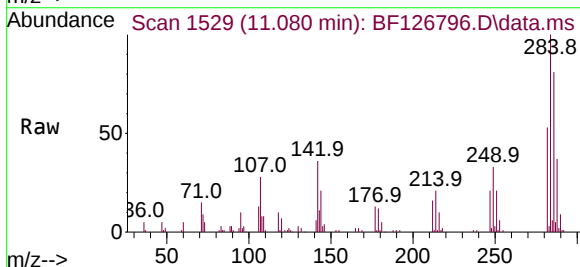
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

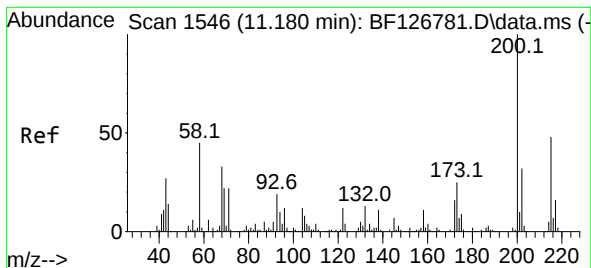
Tgt Ion:248 Resp: 56048
Ion Ratio Lower Upper
248 100
250 99.0 76.2 114.4
141 66.8 66.2 99.4



#68
Hexachlorobenzene
Concen: 8.883 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:284 Resp: 61957
Ion Ratio Lower Upper
284 100
142 36.1 30.7 46.1
249 32.7 21.1 31.7#





#69

Atrazine

Concen: 9.012 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.018 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

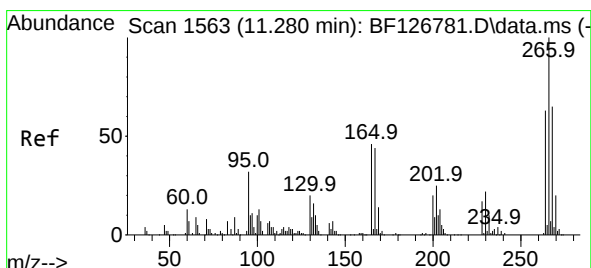
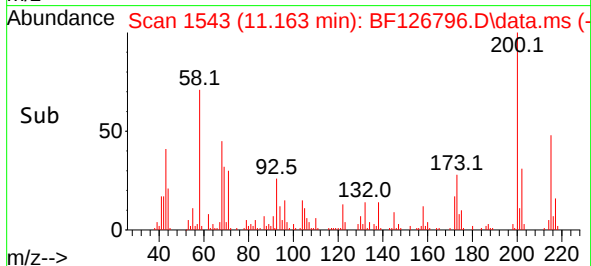
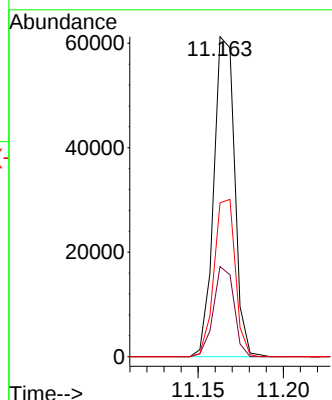
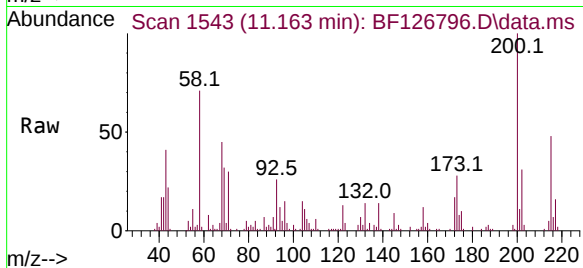
Tgt Ion:200 Resp: 52368

Ion Ratio Lower Upper

200 100

173 28.2 9.2 49.2

215 48.1 23.2 63.2



#70

Pentachlorophenol

Concen: 7.461 ng

RT: 11.275 min Scan# 1562

Delta R.T. -0.006 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

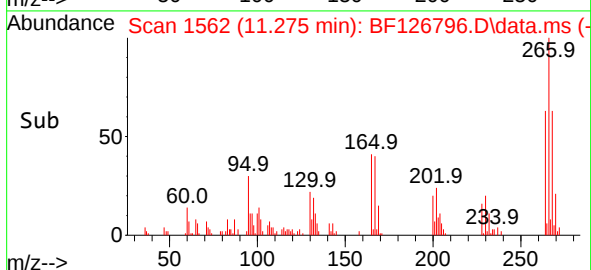
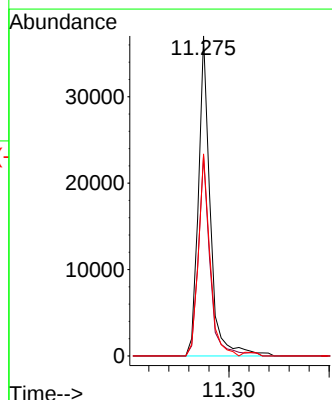
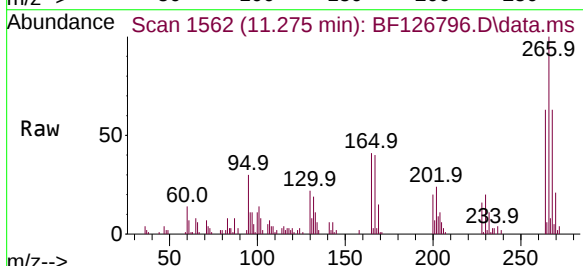
Tgt Ion:266 Resp: 30360

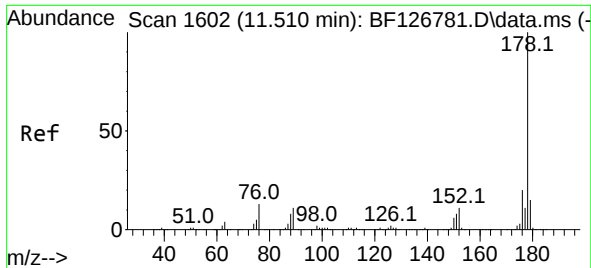
Ion Ratio Lower Upper

266 100

268 62.6 52.3 78.5

264 63.2 50.4 75.6

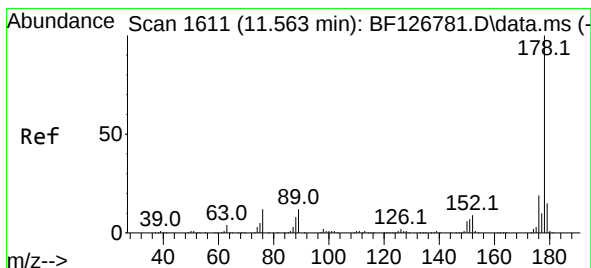
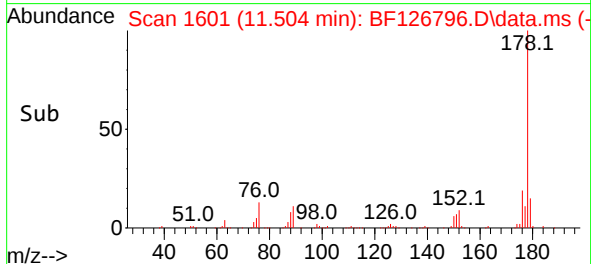
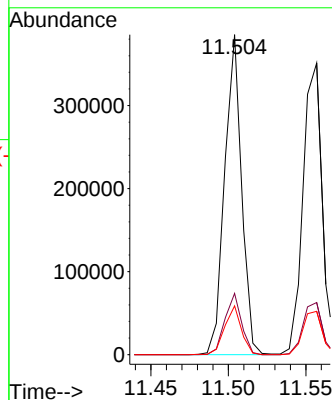
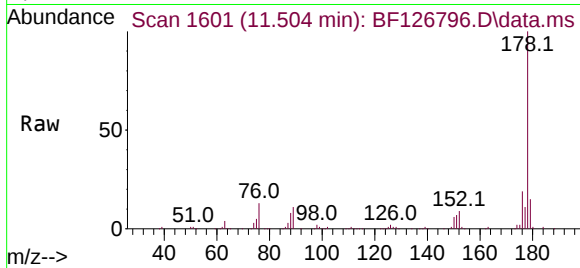




#71
Phenanthrene
Concen: 9.507 ng
RT: 11.504 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

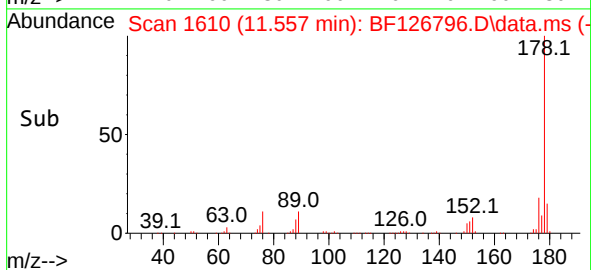
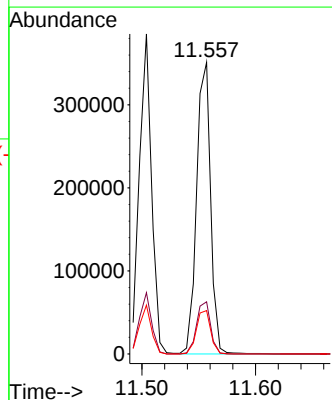
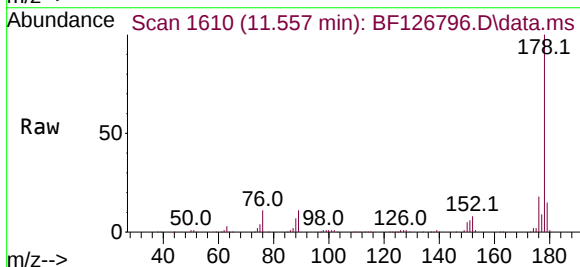
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

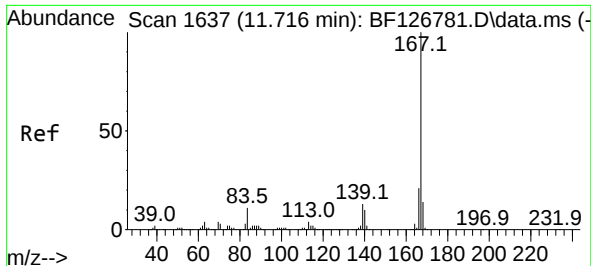
Tgt Ion:178 Resp: 293237
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.3 12.3 18.5



#72
Anthracene
Concen: 9.759 ng
RT: 11.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:178 Resp: 301463
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 14.9 12.5 18.7

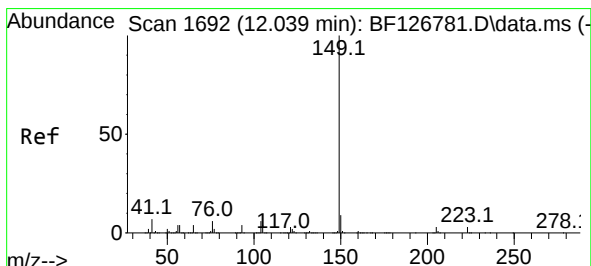
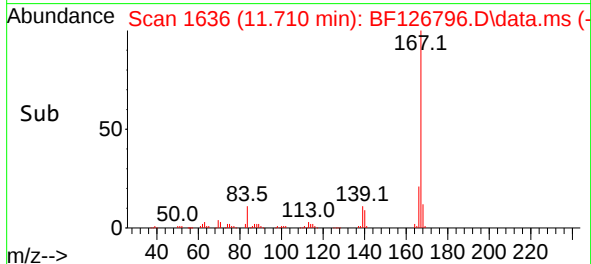
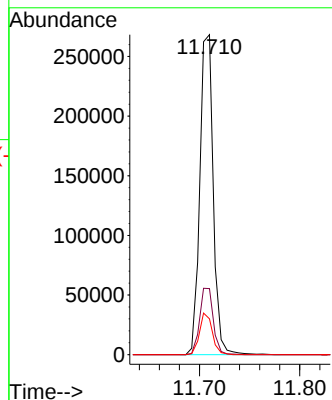
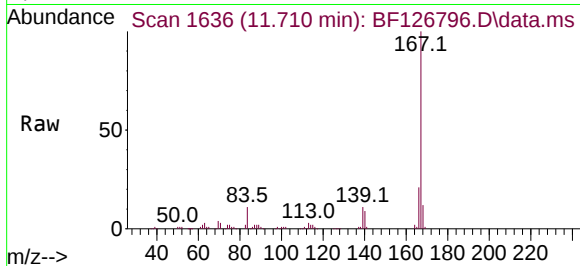




#73
 Carbazole
 Concen: 8.603 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. -0.006 min
 Lab File: BF126796.D
 Acq: 03 Feb 2022 13:59

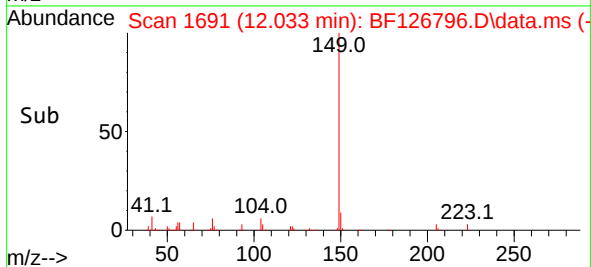
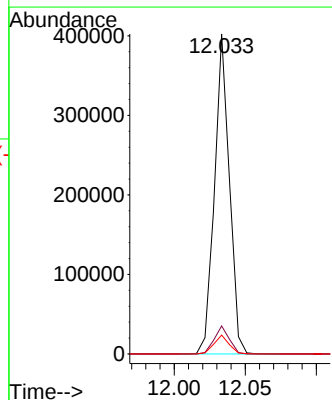
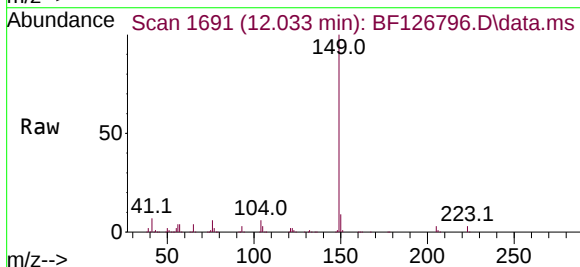
Instrument : BNA_F
 ClientSampleId : LOD-MDL-WATER-01-QT4-2021

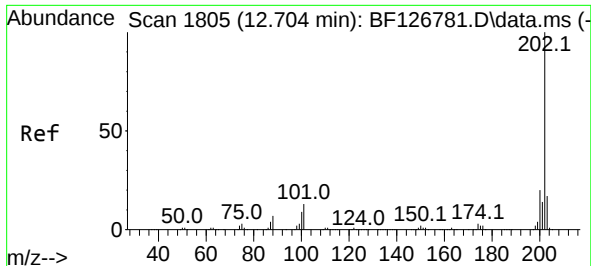
Tgt Ion:167 Resp: 250705
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 11.2 11.3 16.9#



#74
 Di-n-butylphthalate
 Concen: 8.687 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.006 min
 Lab File: BF126796.D
 Acq: 03 Feb 2022 13:59

Tgt Ion:149 Resp: 293516
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.9 4.2 6.2

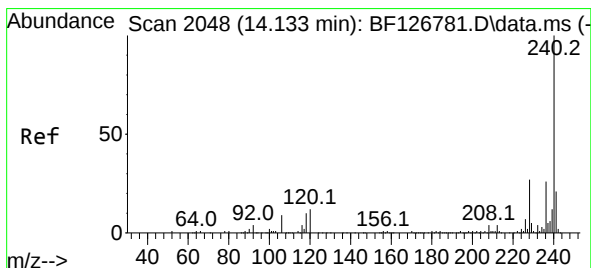
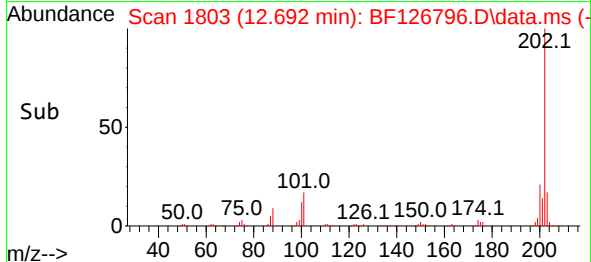
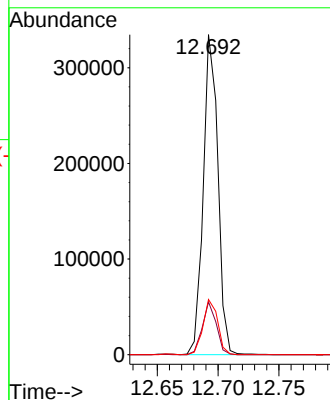
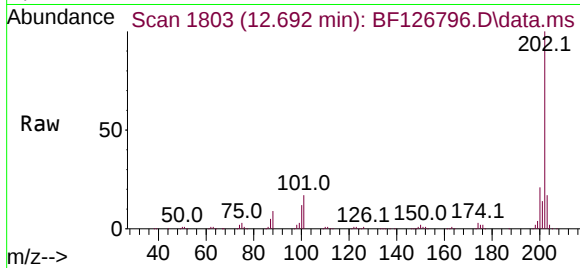




#75
Fluoranthene
Concen: 8.929 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

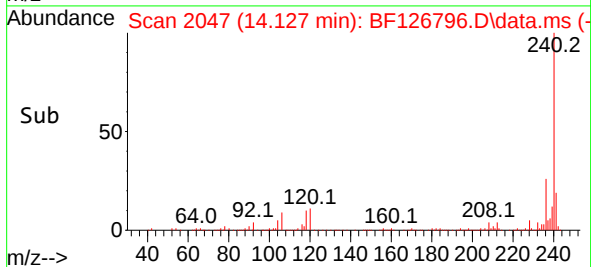
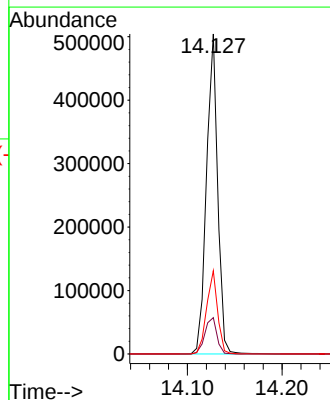
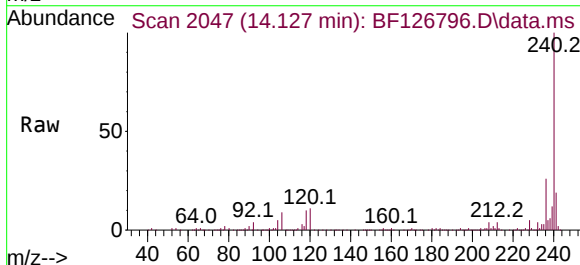
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

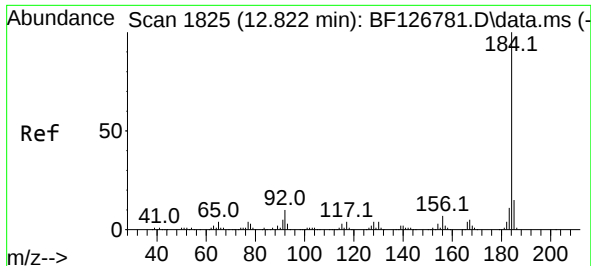
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	35.7
203	17.3	0.0	37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	14.4	21.6#
236	26.0	20.5	30.7

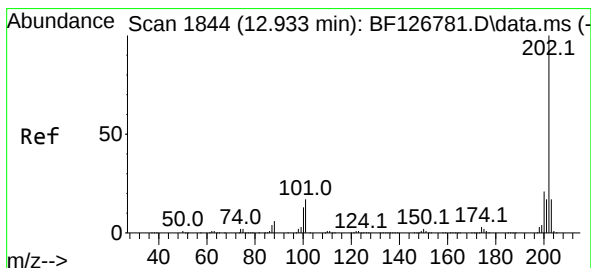
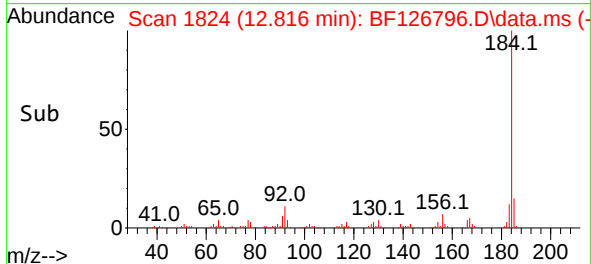
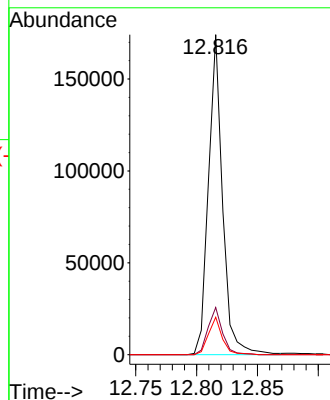
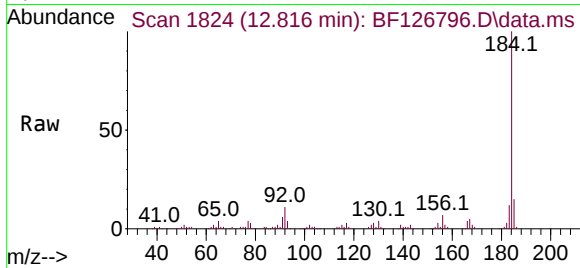




#77
Benzidine
Concen: 14.810 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

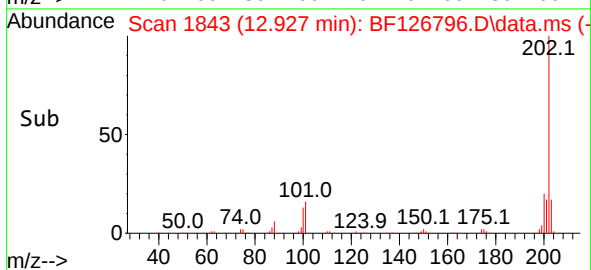
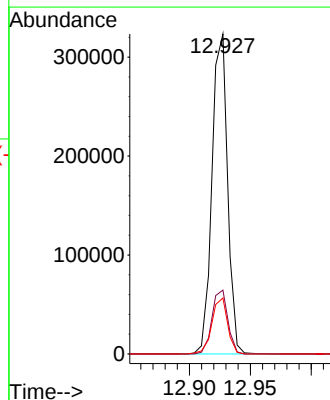
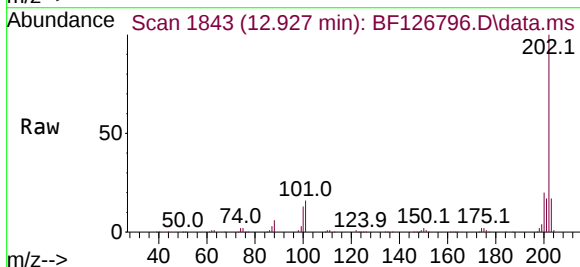
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

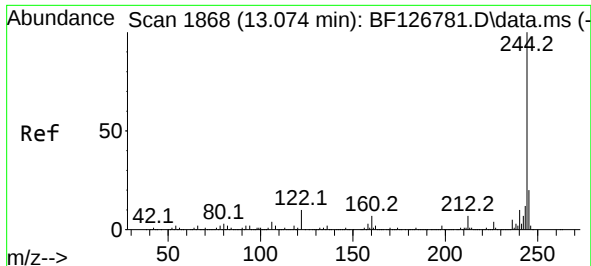
Tgt Ion:184 Resp: 139823
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.7 8.2 12.2



#78
Pyrene
Concen: 8.733 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

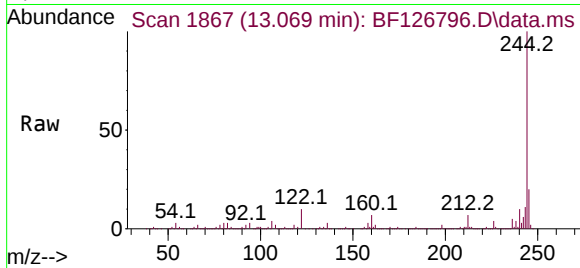
Tgt Ion:202 Resp: 287227
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 17.5 13.8 20.8



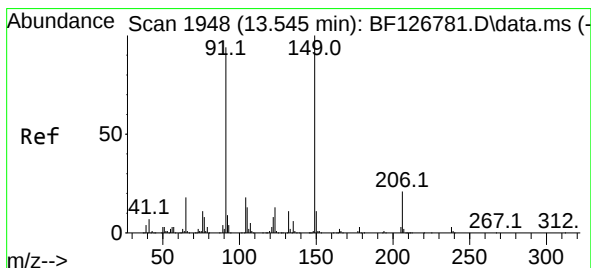
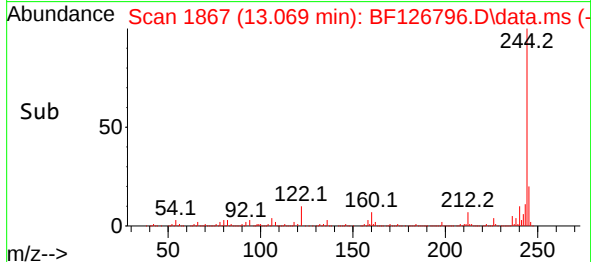
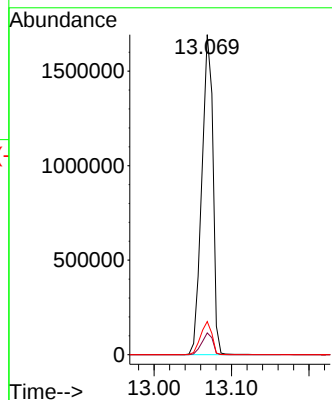


#79
 Terphenyl-d14
 Concen: 68.718 ng
 RT: 13.069 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: BF126796.D
 Acq: 03 Feb 2022 13:59

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

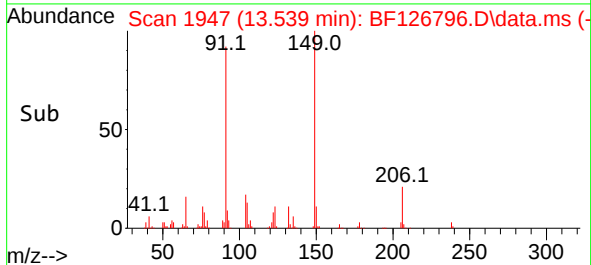
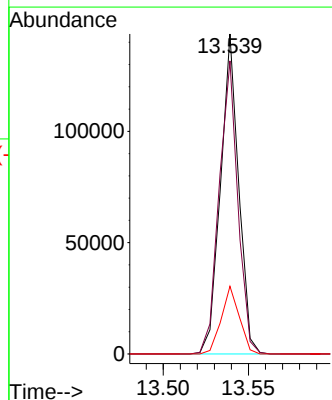
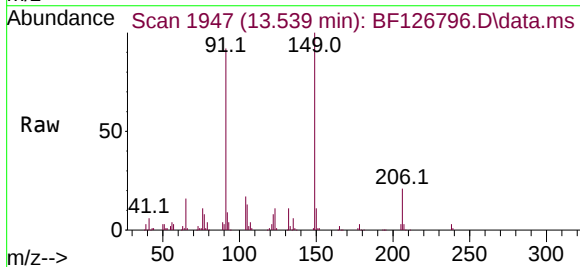


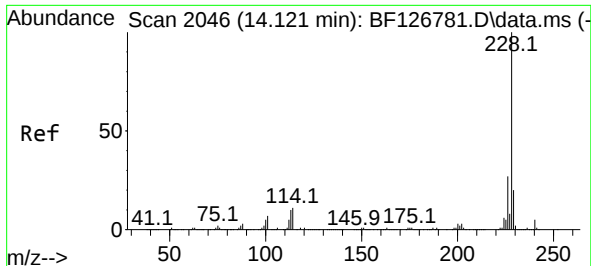
Tgt Ion:244 Resp: 1690631
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 10.4 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 7.798 ng
 RT: 13.539 min Scan# 1947
 Delta R.T. -0.006 min
 Lab File: BF126796.D
 Acq: 03 Feb 2022 13:59

Tgt Ion:149 Resp: 106426
 Ion Ratio Lower Upper
 149 100
 91 91.6 70.5 105.7
 206 21.2 12.6 19.0#

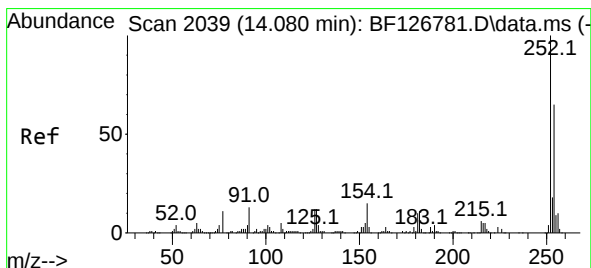
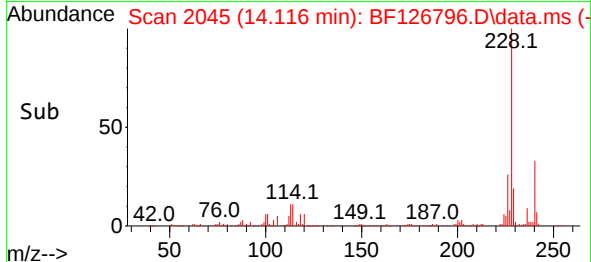
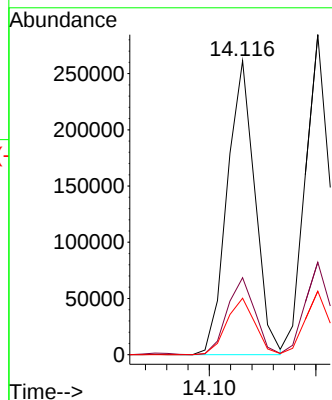
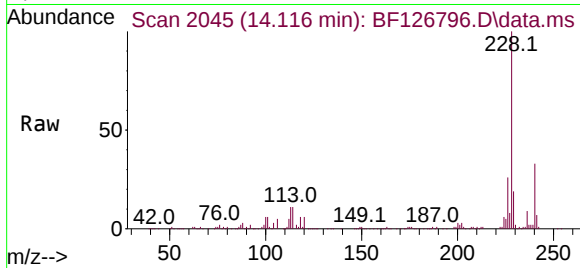




#81
Benzo(a)anthracene
Concen: 8.575 ng
RT: 14.116 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

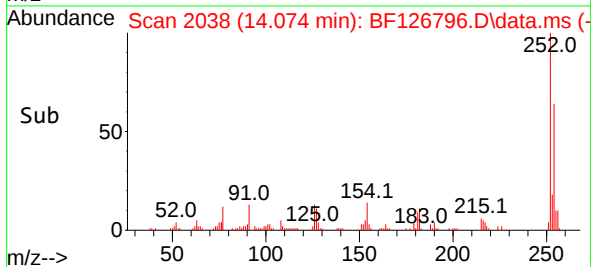
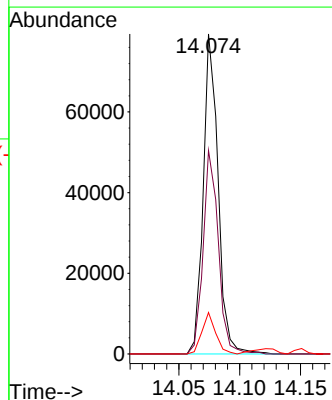
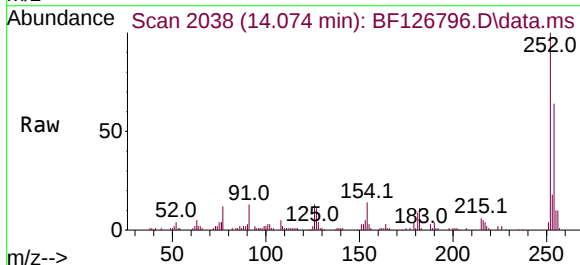
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

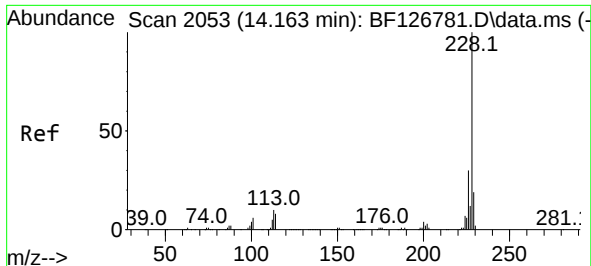
Tgt Ion:228 Resp: 235481
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.0
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 8.557 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:252 Resp: 67298
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 12.9 13.4 20.0#

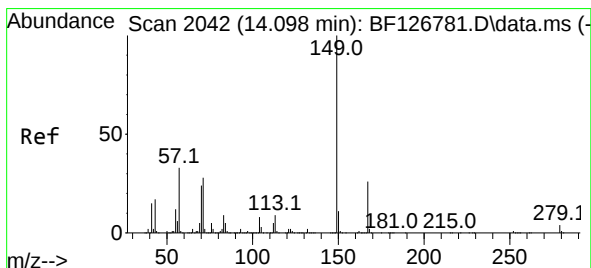
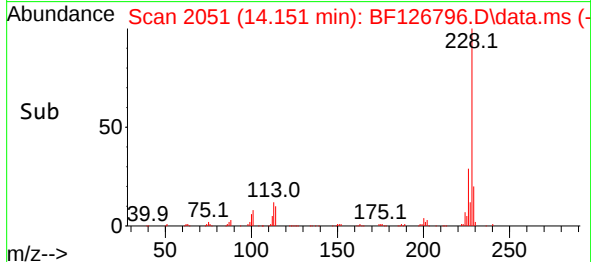
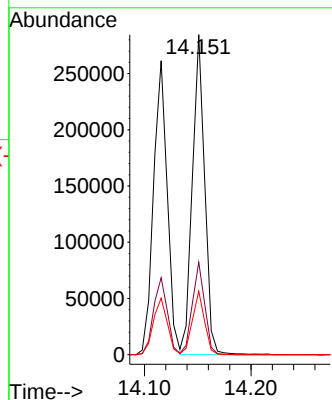
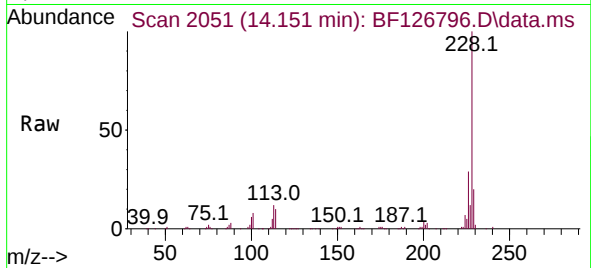




#83
Chrysene
Concen: 8.825 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

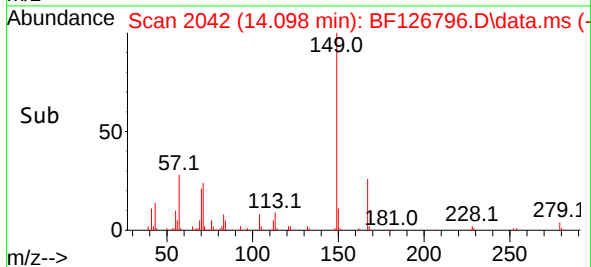
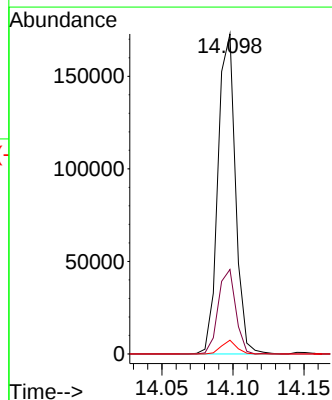
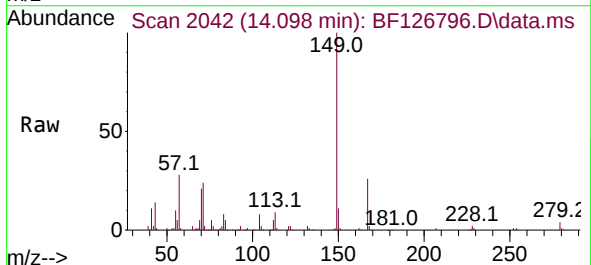
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

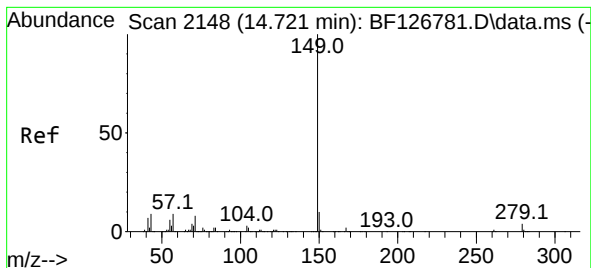
Tgt Ion:228 Resp: 229449
Ion Ratio Lower Upper
228 100
226 28.9 23.7 35.5
229 19.8 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.339 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:149 Resp: 148069
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.3 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 7.484 ng

RT: 14.716 min Scan# 2148

Delta R.T. -0.006 min

Lab File: BF126796.D

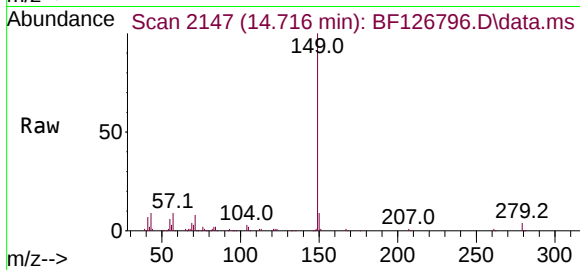
Acq: 03 Feb 2022 13:59

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



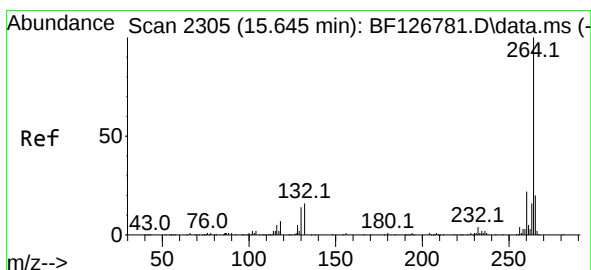
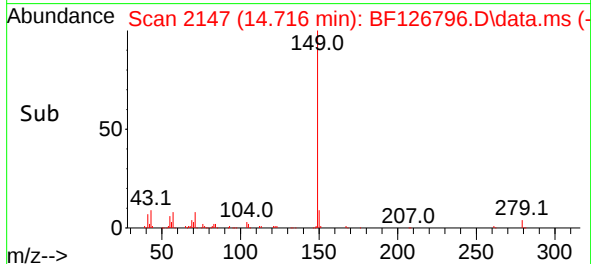
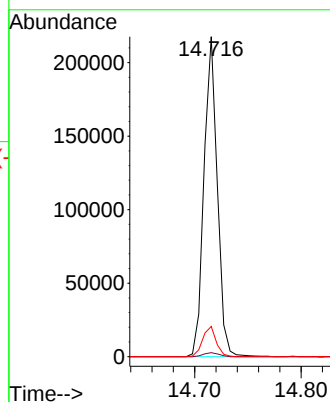
Tgt Ion:149 Resp: 189482

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.6 9.9 14.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.639 min Scan# 2304

Delta R.T. -0.006 min

Lab File: BF126796.D

Acq: 03 Feb 2022 13:59

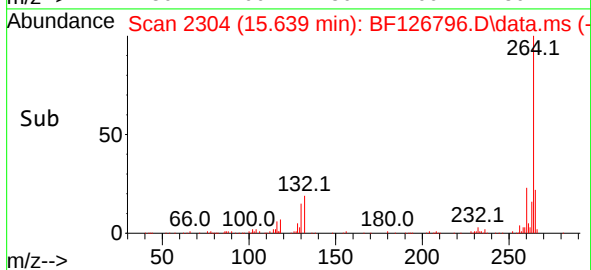
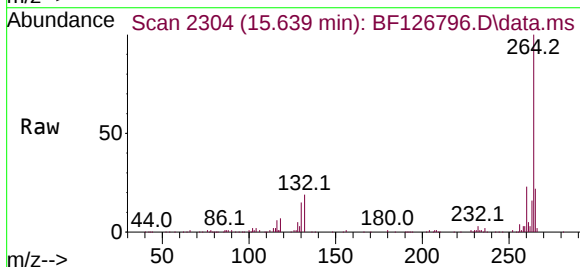
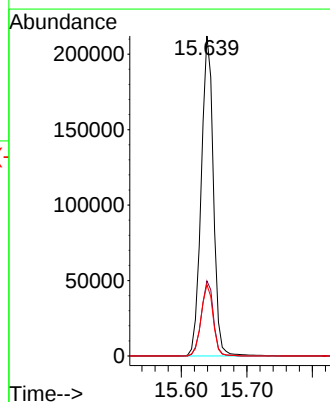
Tgt Ion:264 Resp: 273812

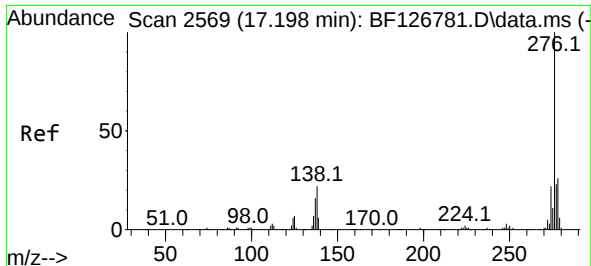
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.2 17.4 26.2

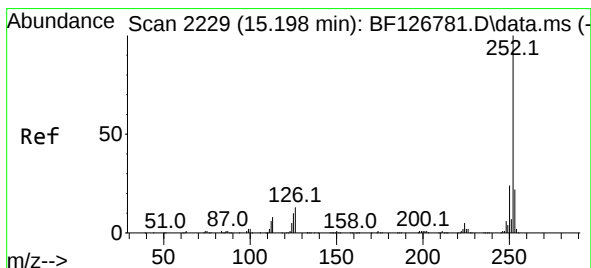
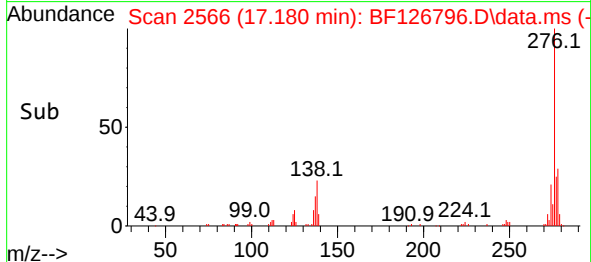
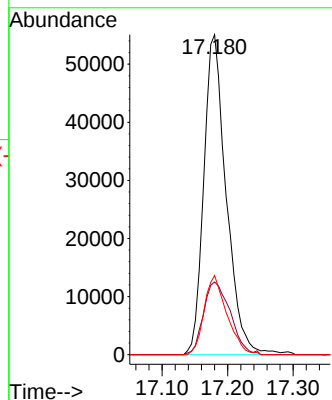
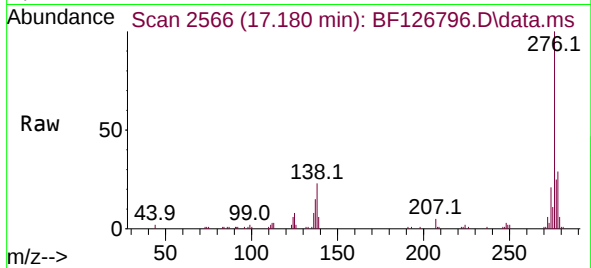




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.850 ng
RT: 17.180 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

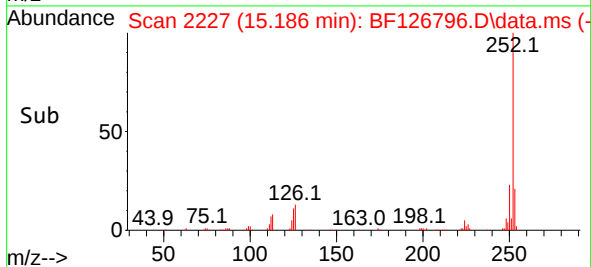
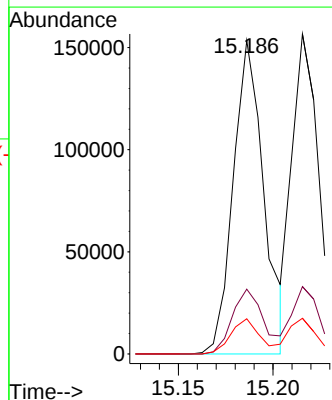
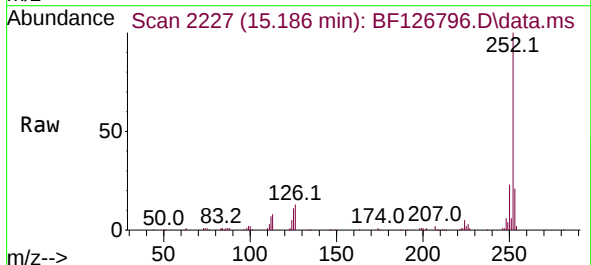
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

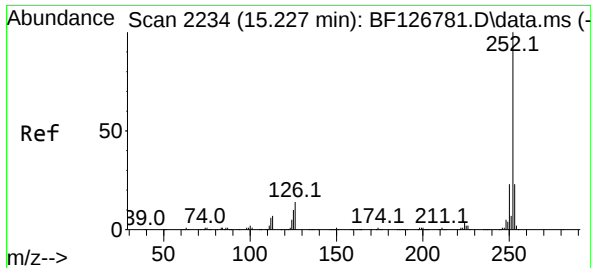
Tgt Ion:276 Resp: 131106
Ion Ratio Lower Upper
276 100
138 27.1 29.2 43.8#
277 25.0 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 9.629 ng
RT: 15.186 min Scan# 2227
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:252 Resp: 172388
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 11.2 12.4 18.6#

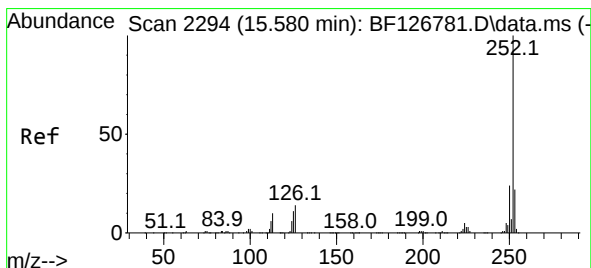
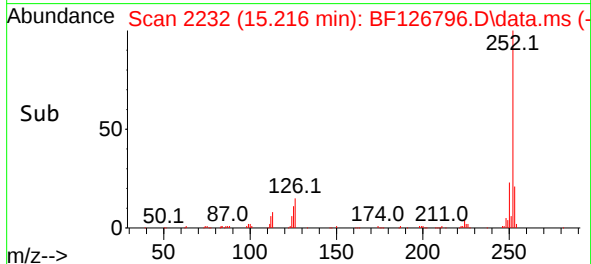
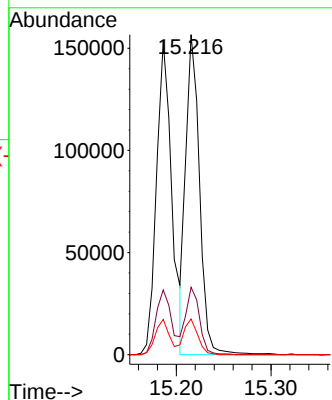
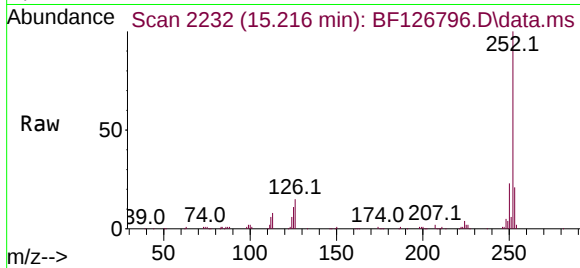




#89
Benzo(k)fluoranthene
Concen: 8.865 ng
RT: 15.216 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

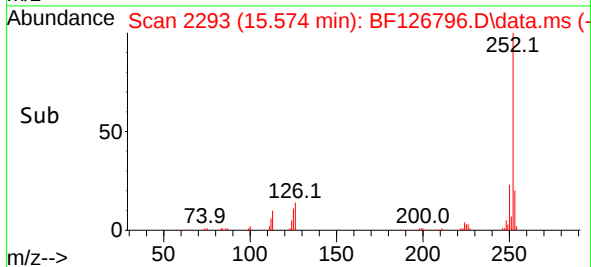
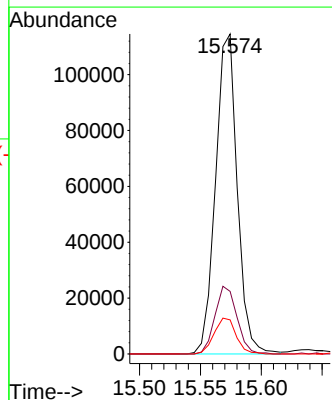
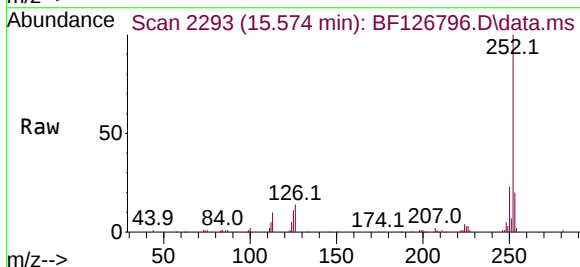
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

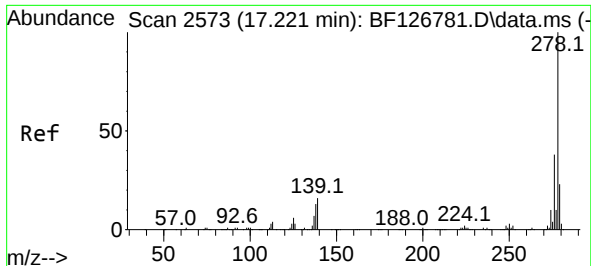
Tgt Ion:252 Resp: 158331
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 11.2 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 9.953 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:252 Resp: 142050
Ion Ratio Lower Upper
252 100
253 19.6 17.1 25.7
125 10.7 13.0 19.6#

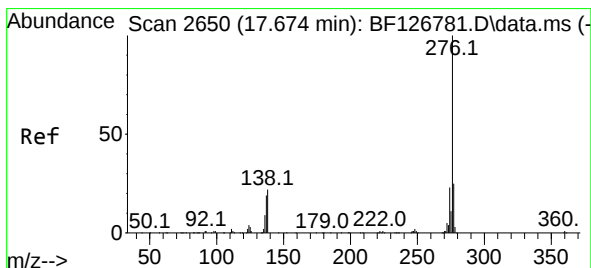
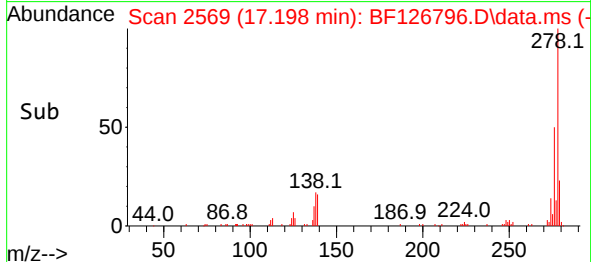
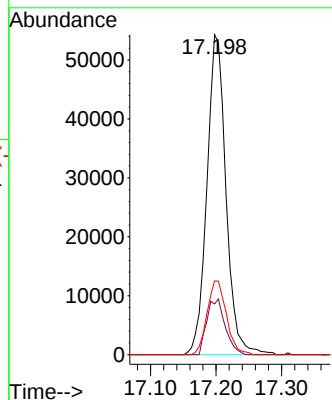
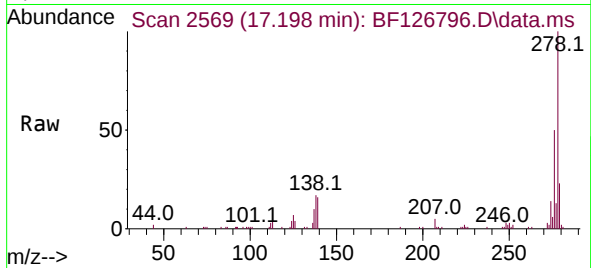




#91
Dibenzo(a,h)anthracene
Concen: 8.041 ng
RT: 17.198 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:278 Resp: 109992
Ion Ratio Lower Upper
278 100
139 15.9 18.0 27.0#
279 23.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 8.169 ng
RT: 17.651 min Scan# 2646
Delta R.T. -0.023 min
Lab File: BF126796.D
Acq: 03 Feb 2022 13:59

Tgt Ion:276 Resp: 110379
Ion Ratio Lower Upper
276 100
277 22.4 18.5 27.7
138 22.3 25.9 38.9#

