

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
 Data File : BF139264.D
 Acq On : 05 Sep 2024 18:25
 Operator : RC/JU
 Sample : P2403-07
 Misc : LOD-MDL-WATER-8 ng
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 05 18:50:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	103167	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	383398	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	202653	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	368250	20.000	ng	0.00
76) Chrysene-d12	14.045	240	191910	20.000	ng	0.00
86) Perylene-d12	15.516	264	169552	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	803079	130.220	ng	0.00
7) Phenol-d6	6.510	99	1057530	128.451	ng	0.00
23) Nitrobenzene-d5	7.451	82	694350	94.215	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	233059	133.181	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1221238	93.024	ng	0.00
79) Terphenyl-d14	12.998	244	1026279	86.343	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	25389	8.840	ng	98
3) Pyridine	3.446	79	57143	8.243	ng	96
4) n-Nitrosodimethylamine	3.358	42	37010	8.221	ng	# 94
6) Aniline	6.551	93	83661	11.051	ng	96
8) 2-Chlorophenol	6.669	128	61030	9.549	ng	92
9) Benzaldehyde	6.434	77	52893	10.614	ng	98
10) Phenol	6.522	94	81736	9.412	ng	# 74
11) bis(2-Chloroethyl)ether	6.622	93	57458	9.236	ng	99
12) 1,3-Dichlorobenzene	6.828	146	65823	9.099	ng	98
13) 1,4-Dichlorobenzene	6.904	146	67131	9.271	ng	98
14) 1,2-Dichlorobenzene	7.057	146	61785	9.149	ng	100
15) Benzyl Alcohol	7.022	79	64502	10.743	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	112648	9.511	ng	100
17) 2-Methylphenol	7.128	107	46820	8.968	ng	99
18) Hexachloroethane	7.398	117	23314	9.015	ng	97
19) n-Nitroso-di-n-propyla...	7.293	70	43398	9.152	ng	97
20) 3+4-Methylphenols	7.281	107	60719	9.228	ng	96
22) Acetophenone	7.293	105	87988	9.633	ng	93
24) Nitrobenzene	7.469	77	69140	8.839	ng	97
25) Isophorone	7.698	82	114147	9.059	ng	99
26) 2-Nitrophenol	7.781	139	26485	8.621	ng	98
27) 2,4-Dimethylphenol	7.816	122	35295	8.055	ng	94
28) bis(2-Chloroethoxy)met...	7.916	93	68863	9.173	ng	98
29) 2,4-Dichlorophenol	8.022	162	47311	9.018	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	54115	9.032	ng	100
31) Naphthalene	8.193	128	176634	9.097	ng	100
32) Benzoic acid	7.863	122	17696	4.434	ng	94
33) 4-Chloroaniline	8.234	127	65638	9.764	ng	99
34) Hexachlorobutadiene	8.310	225	32193	8.479	ng	99
35) Caprolactam	8.563	113	13533	8.332	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	48914	8.556	ng	95
37) 2-Methylnaphthalene	8.881	142	112359	9.250	ng	98
38) 1-Methylnaphthalene	8.981	142	104004	8.705	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	53773	9.379	ng	99
41) Hexachlorocyclopentadiene	9.034	237	15820	8.586	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	33476	8.924	ng	99

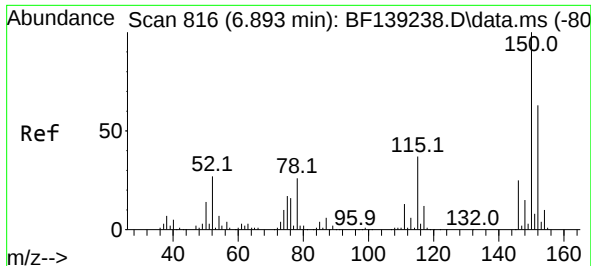
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	34461	8.766	ng	99
46) 1,1'-Biphenyl	9.345	154	146896	9.784	ng	99
47) 2-Chloronaphthalene	9.369	162	105043	9.265	ng	98
48) 2-Nitroaniline	9.463	65	34217	8.762	ng	100
49) Acenaphthylene	9.781	152	173323	10.150	ng	99
50) Dimethylphthalate	9.639	163	113776	9.263	ng	99
51) 2,6-Dinitrotoluene	9.698	165	23132	8.301	ng	94
52) Acenaphthene	9.957	154	101449	8.957	ng	98
53) 3-Nitroaniline	9.869	138	26923	9.068	ng	98
54) 2,4-Dinitrophenol	9.975	184	4167	10.111	ng #	61
55) Dibenzofuran	10.128	168	156436	9.634	ng	99
56) 4-Nitrophenol	10.016	139	15665	7.149	ng	98
57) 2,4-Dinitrotoluene	10.098	165	29803	8.403	ng	99
58) Fluorene	10.469	166	119635	9.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	28435	9.189	ng	94
60) Diethylphthalate	10.339	149	108751	8.997	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	57946	9.544	ng	99
62) 4-Nitroaniline	10.475	138	23615	8.356	ng	96
63) Azobenzene	10.622	77	118481	9.300	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	8918	5.241	ng	97
66) n-Nitrosodiphenylamine	10.581	169	101672	9.485	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	33692	9.430	ng	96
68) Hexachlorobenzene	11.016	284	36642	8.959	ng	98
69) Atrazine	11.104	200	28465	11.510	ng	100
70) Pentachlorophenol	11.210	266	14870	6.294	ng	96
71) Phenanthrene	11.433	178	166208	9.662	ng	99
72) Anthracene	11.481	178	160892	9.574	ng	100
73) Carbazole	11.639	167	144537	9.202	ng	99
74) Di-n-butylphthalate	11.969	149	147612	9.179	ng	100
75) Fluoranthene	12.622	202	160830	9.325	ng	98
77) Benzidine	12.745	184	41886	10.840	ng	97
78) Pyrene	12.851	202	169568	9.147	ng	99
80) Butylbenzylphthalate	13.469	149	35472	8.128	ng	99
81) Benzo(a)anthracene	14.033	228	110195	8.992	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	28935	8.891	ng	98
83) Chrysene	14.069	228	104539	9.140	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	35469	6.924	ng	99
85) Di-n-octyl phthalate	14.645	149	55582	5.668	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	77758	7.341	ng	98
88) Benzo(b)fluoranthene	15.086	252	80888	8.284	ng	98
89) Benzo(k)fluoranthene	15.116	252	87075	9.946	ng	99
90) Benzo(a)pyrene	15.457	252	74808	9.022	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	61643	7.062	ng	100
92) Benzo(g,h,i)perylene	17.433	276	60839	6.752	ng	99

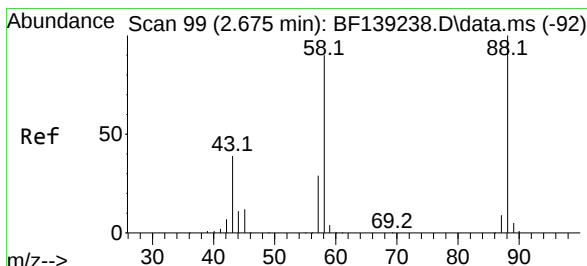
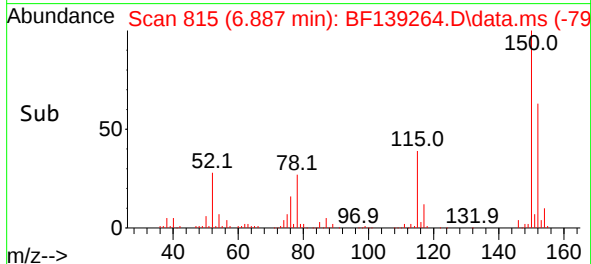
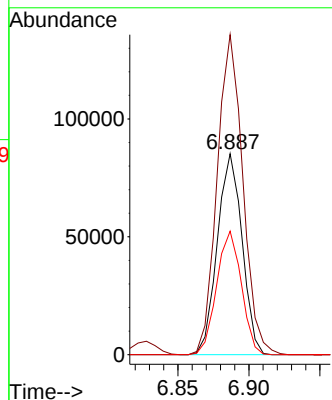
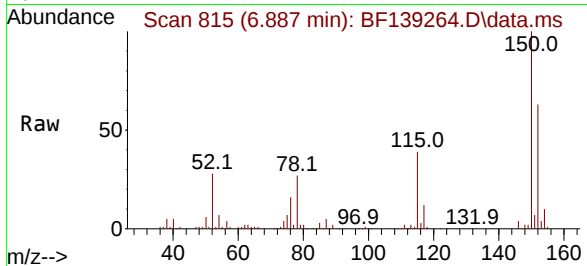
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
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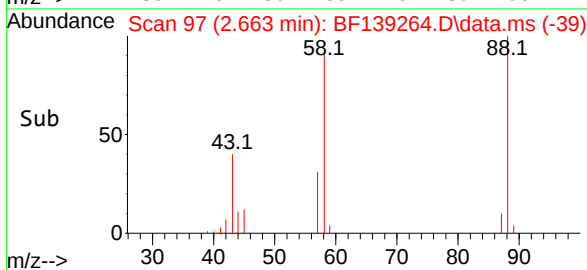
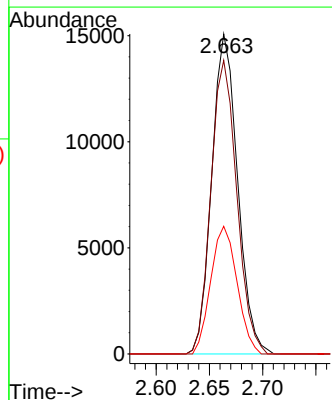
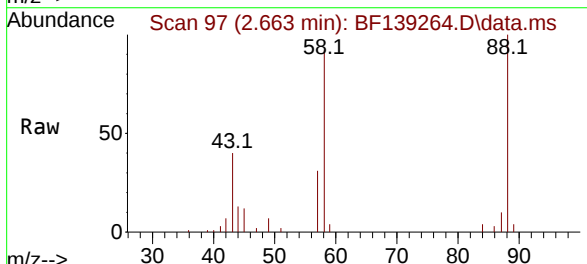
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

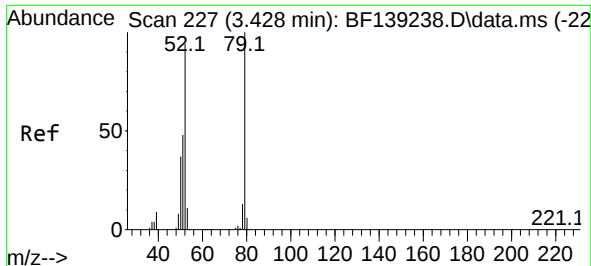
Tgt Ion:152 Resp: 103167
 Ion Ratio Lower Upper
 152 100
 150 159.2 127.0 190.4
 115 61.5 46.9 70.3



#2
 1,4-Dioxane
 Concen: 8.840 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BF139264.D
 Acq: 05 Sep 2024 18:25

Tgt Ion: 88 Resp: 25389
 Ion Ratio Lower Upper
 88 100
 58 92.0 72.5 108.7
 43 40.6 31.4 47.2





#3

Pyridine

Concen: 8.243 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

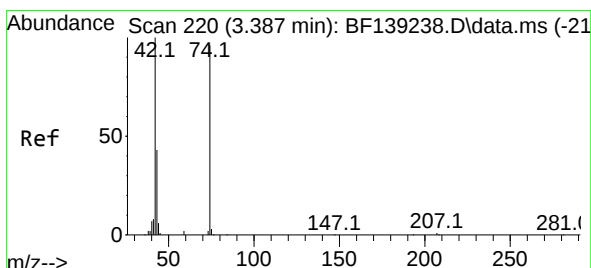
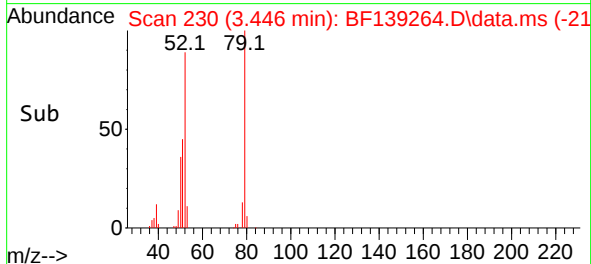
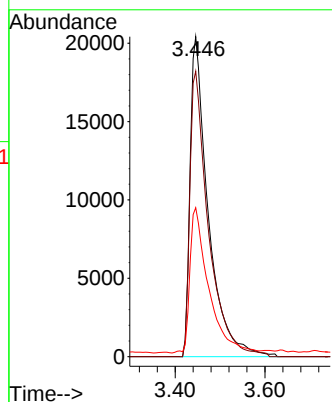
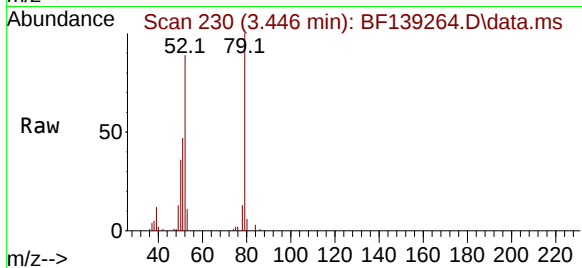
Tgt Ion: 79 Resp: 57143

Ion Ratio Lower Upper

79 100

52 89.2 75.3 112.9

51 46.5 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 8.221 ng

RT: 3.358 min Scan# 215

Delta R.T. -0.029 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

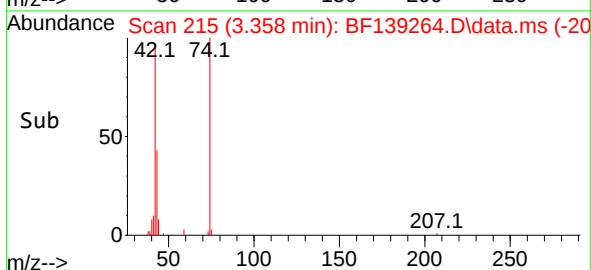
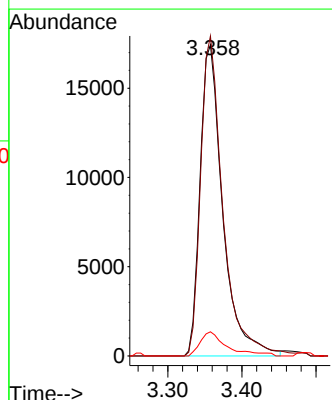
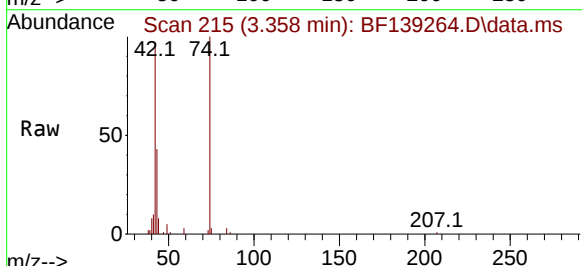
Tgt Ion: 42 Resp: 37010

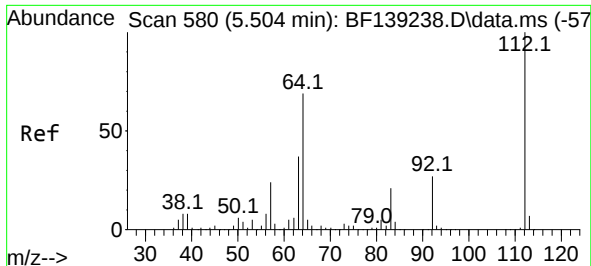
Ion Ratio Lower Upper

42 100

74 102.8 77.2 115.8

44 7.8 5.1 7.7#

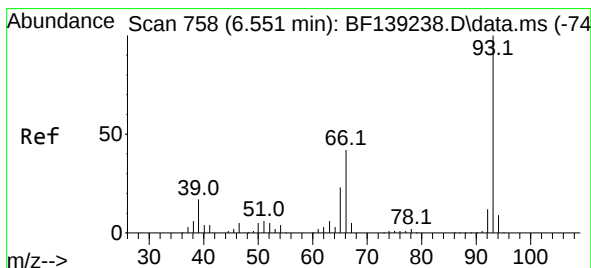
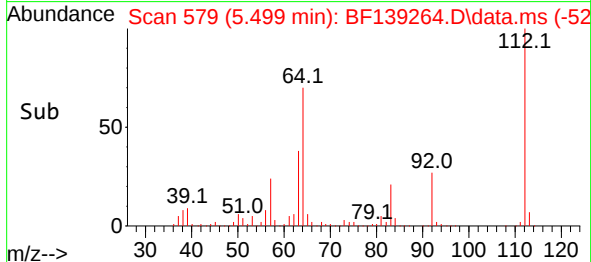
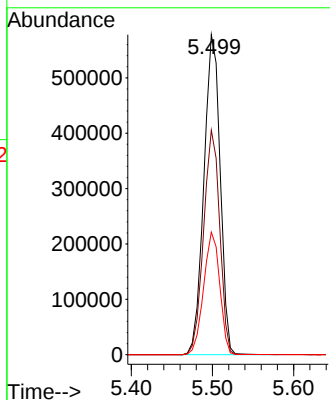
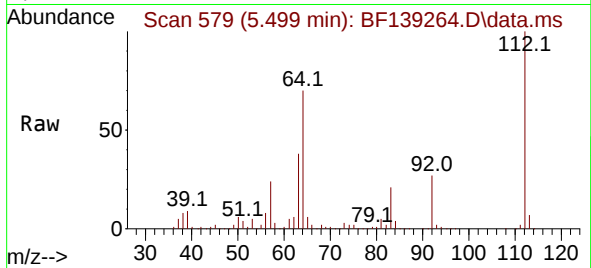




#5
2-Fluorophenol
Concen: 130.220 ng
RT: 5.499 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

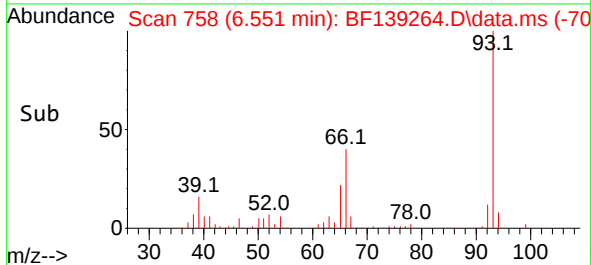
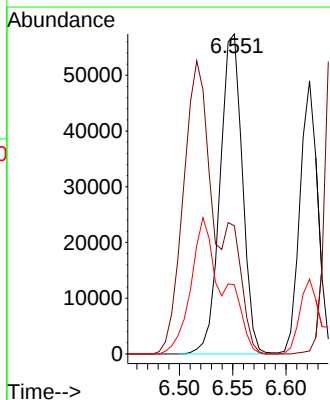
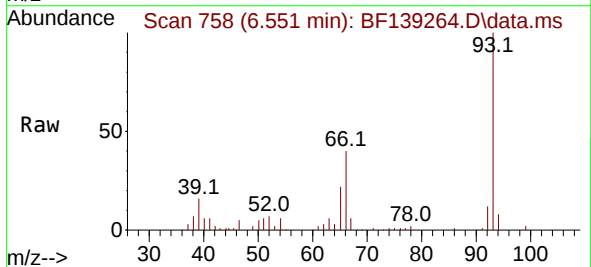
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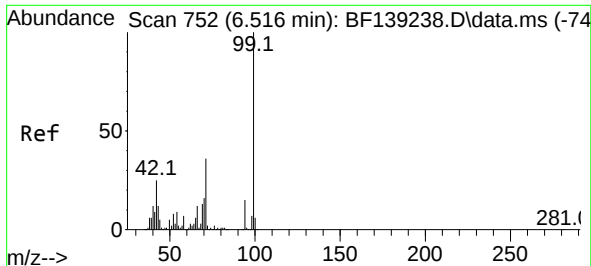
Tgt Ion:112 Resp: 803079
Ion Ratio Lower Upper
112 100
64 70.2 55.0 82.4
63 38.3 29.9 44.9



#6
Aniline
Concen: 11.051 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion: 93 Resp: 83661
Ion Ratio Lower Upper
93 100
66 40.0 34.4 51.6
65 21.6 18.2 27.4





#7

Phenol-d6

Concen: 128.451 ng

RT: 6.510 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

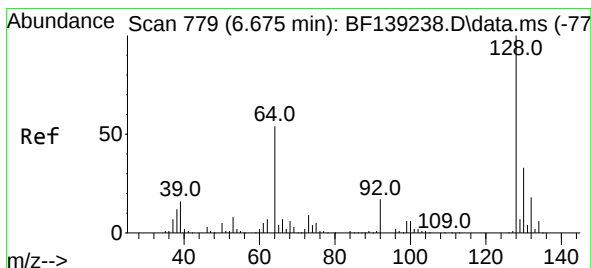
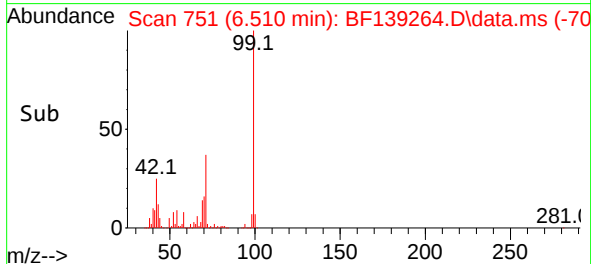
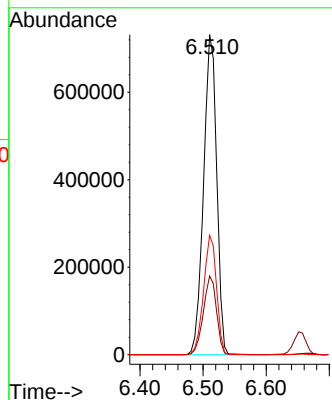
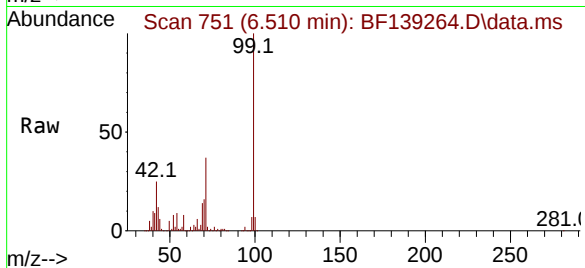
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 99 Resp: 1057530

Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.6
71	37.3	28.8	43.2



#8

2-Chlorophenol

Concen: 9.549 ng

RT: 6.669 min Scan# 778

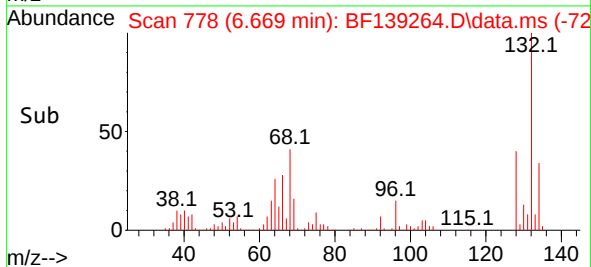
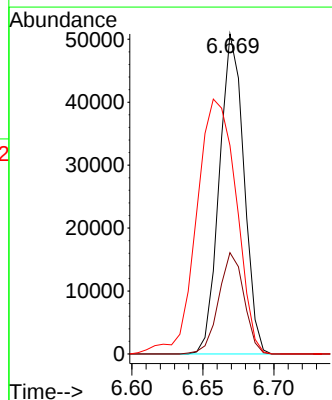
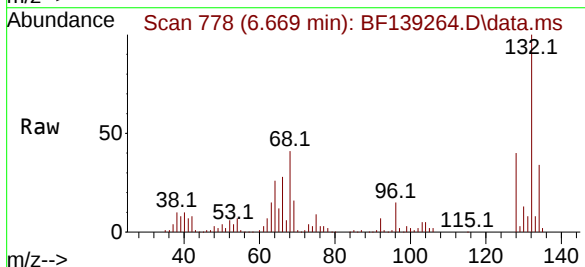
Delta R.T. -0.006 min

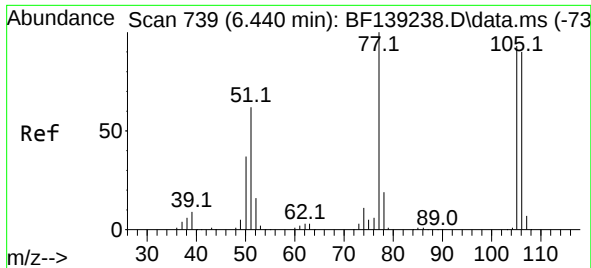
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Acq: 05 Sep 2024 18:25

Tgt Ion:128 Resp: 61030

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.7	52.7
64	65.2	36.6	76.6





#9

Benzaldehyde

Concen: 10.614 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

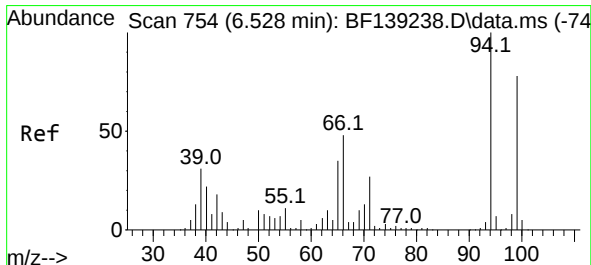
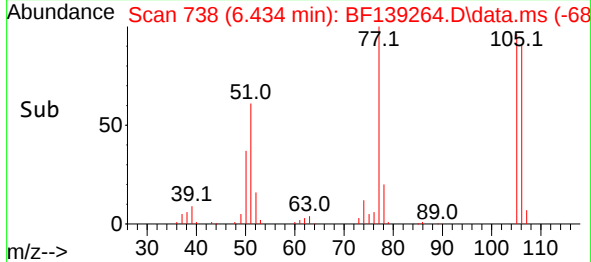
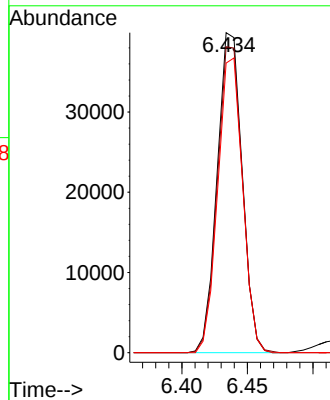
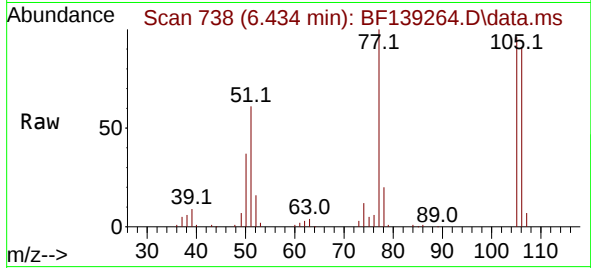
Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 77	Resp: 52893
Ion Ratio	Lower Upper
77 100	
105 95.6	72.9 112.9
106 90.5	69.6 109.6



#10

Phenol

Concen: 9.412 ng

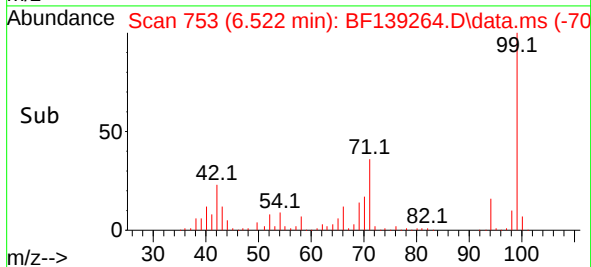
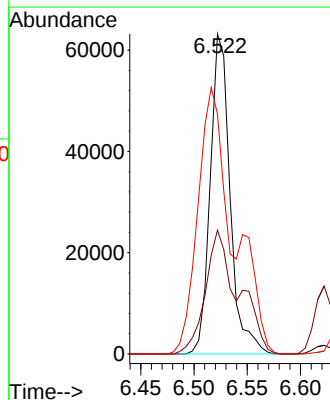
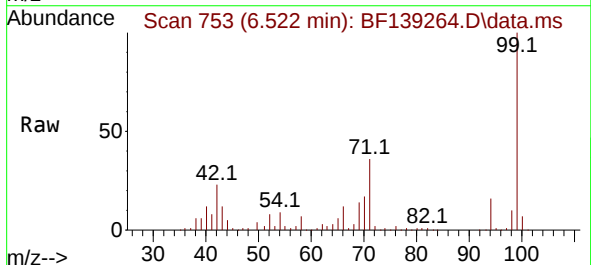
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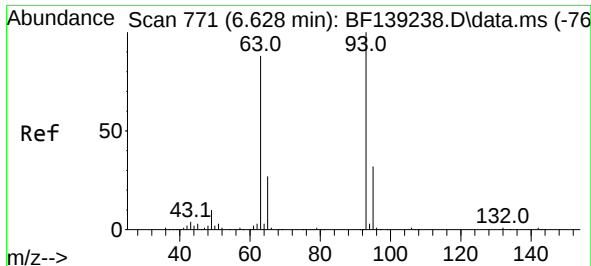
Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Tgt Ion: 94	Resp: 81736
Ion Ratio	Lower Upper
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65 38.7	14.7 54.7
66 74.9	28.5 68.5

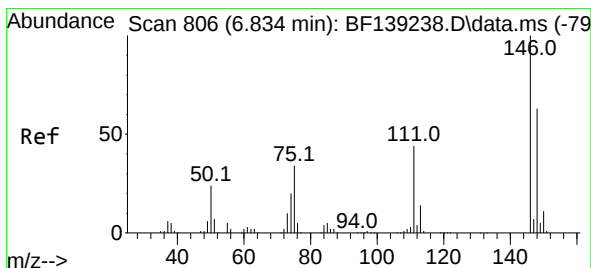
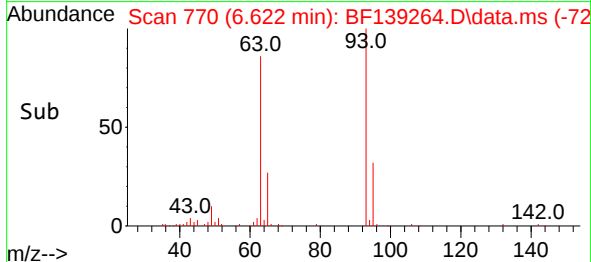
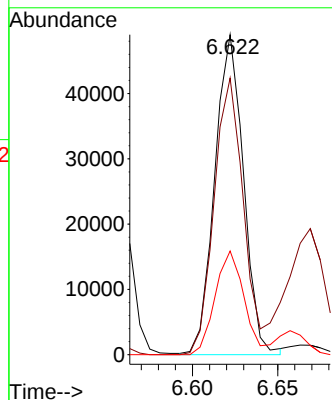
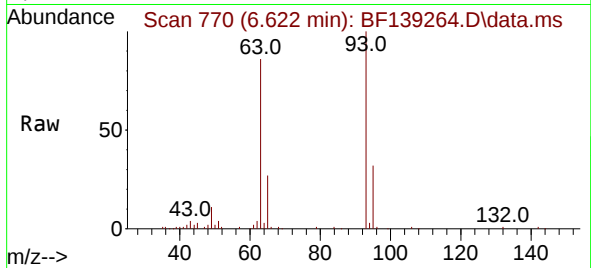




#11
bis(2-Chloroethyl)ether
Concen: 9.236 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

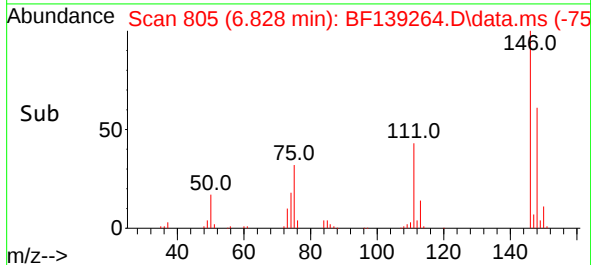
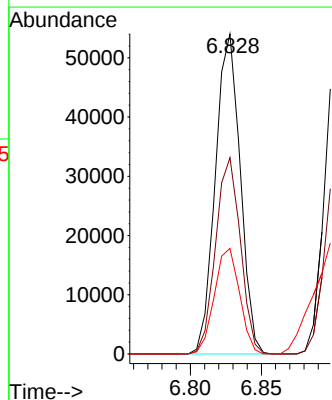
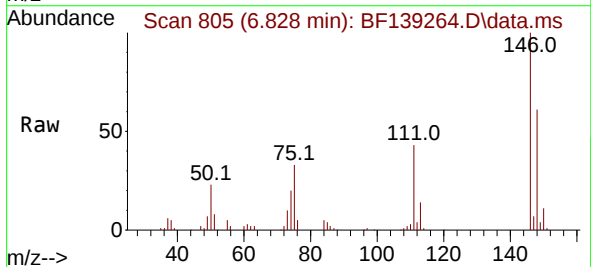
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

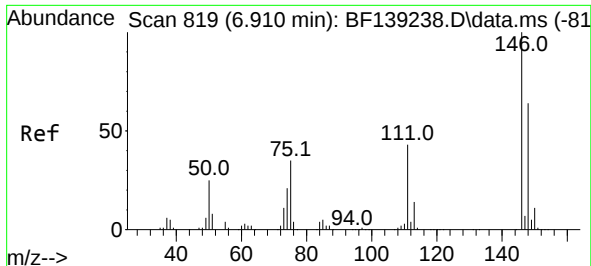
Tgt Ion: 93 Resp: 57458
Ion Ratio Lower Upper
93 100
63 86.5 67.1 107.1
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 9.099 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion: 146 Resp: 65823
Ion Ratio Lower Upper
146 100
148 61.3 50.8 76.2
75 33.0 27.3 40.9

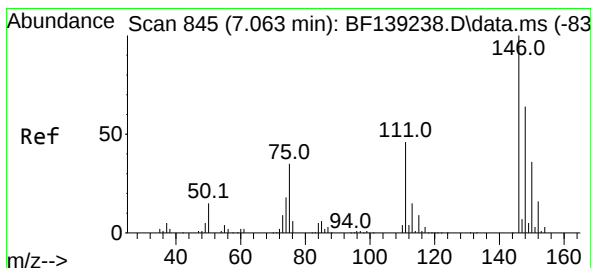
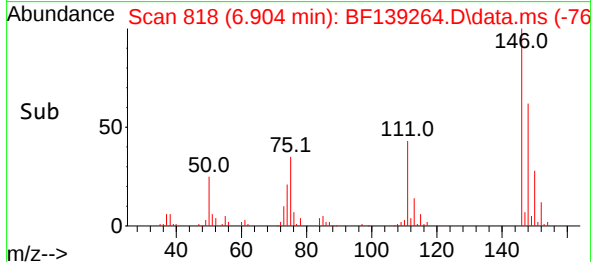
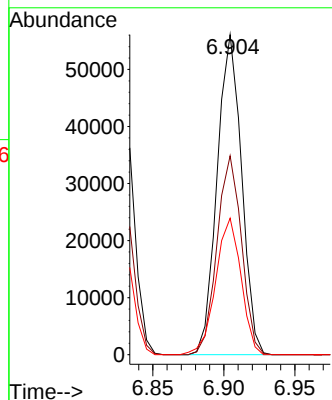
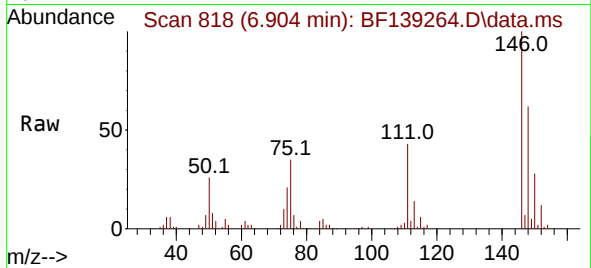




#13
1,4-Dichlorobenzene
Concen: 9.271 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

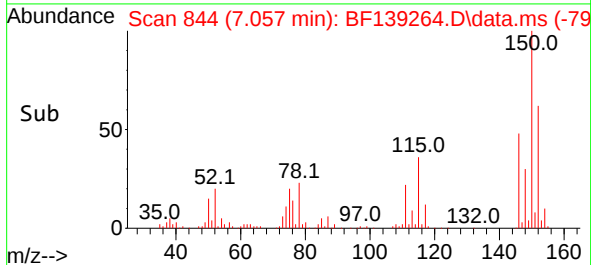
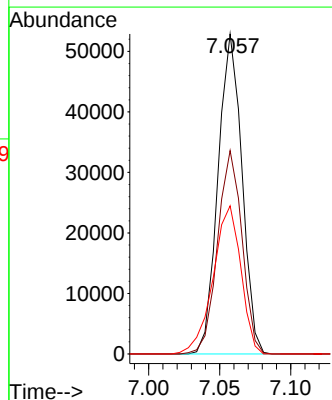
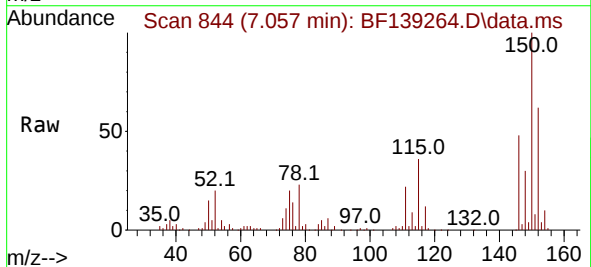
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

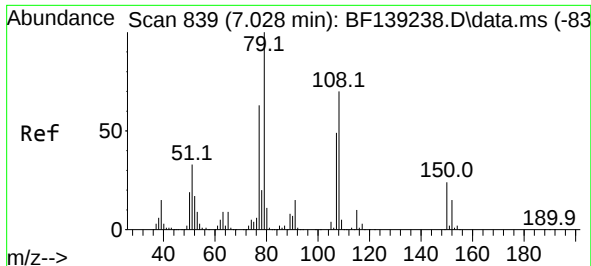
Tgt Ion:146 Resp: 67131
Ion Ratio Lower Upper
146 100
148 62.2 51.2 76.8
111 42.7 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 9.149 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:146 Resp: 61785
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 46.3 36.6 55.0

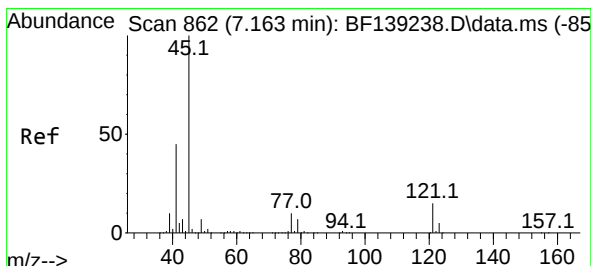
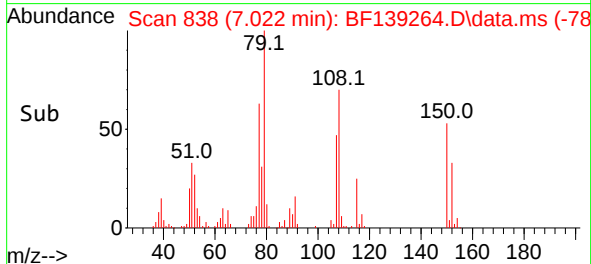
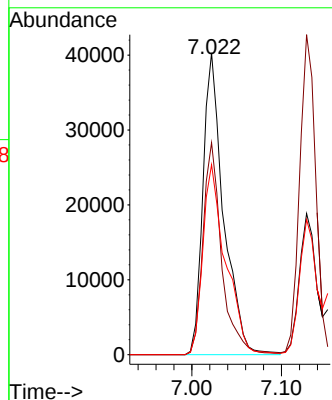
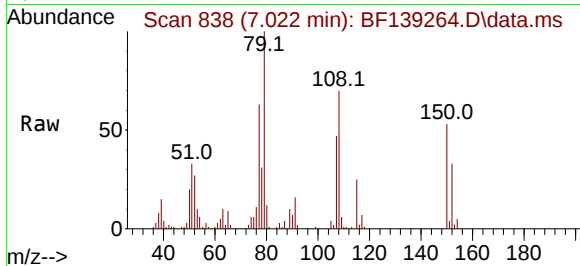




#15
Benzyl Alcohol
Concen: 10.743 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

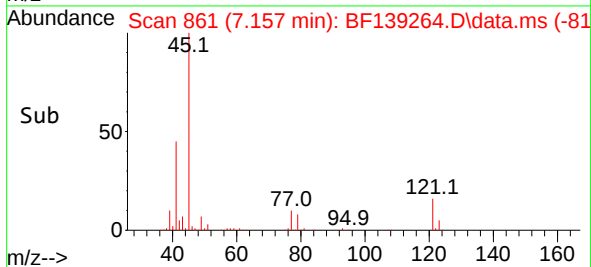
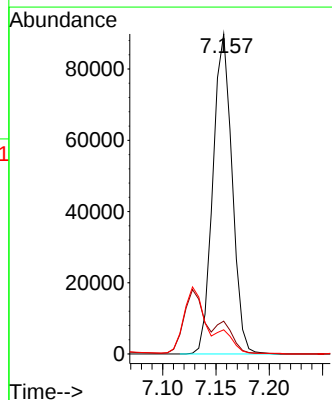
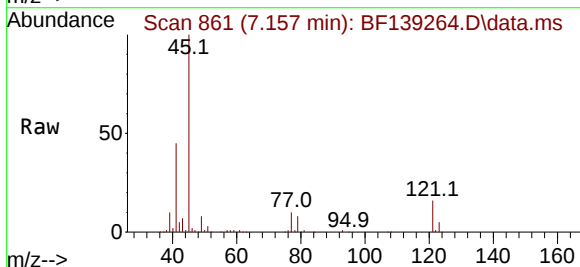
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

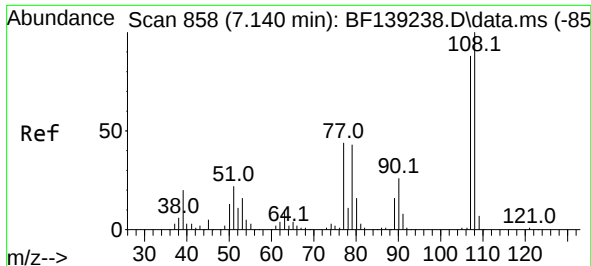
Tgt Ion: 79 Resp: 64502
Ion Ratio Lower Upper
79 100
108 70.3 56.1 84.1
77 62.9 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.511 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion: 45 Resp: 112648
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.0
79 7.6 0.0 27.6

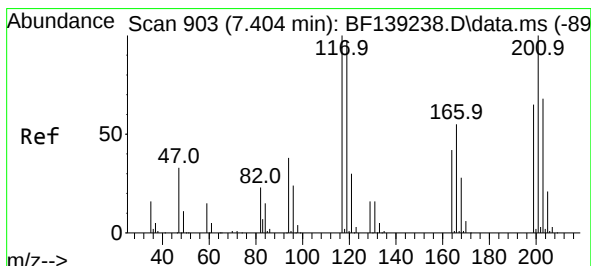
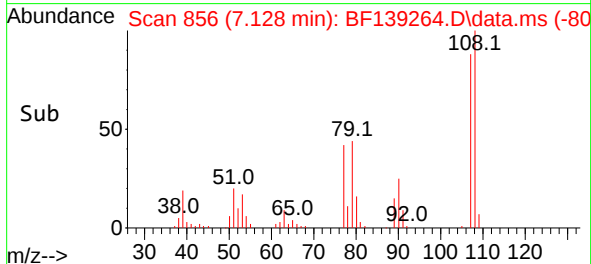
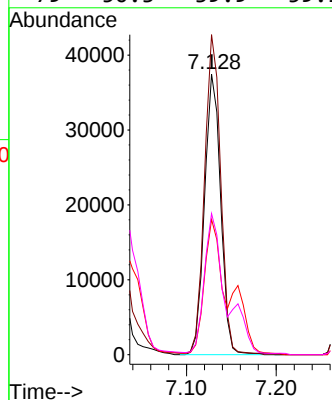
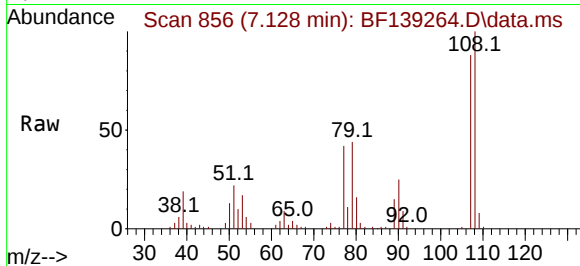




#17
2-Methylphenol
Concen: 8.968 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

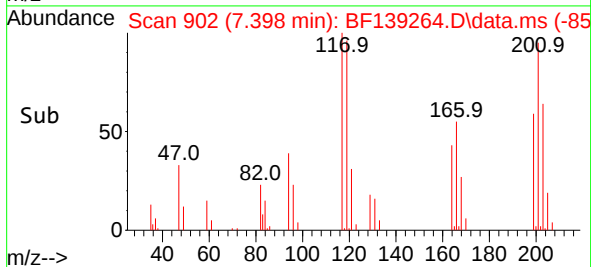
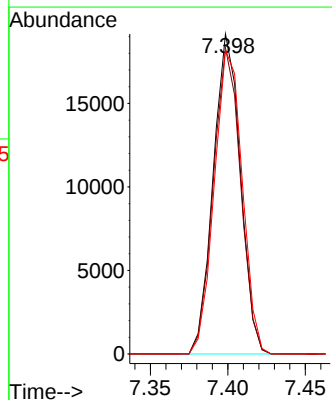
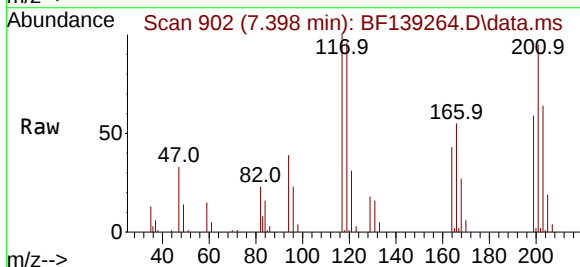
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

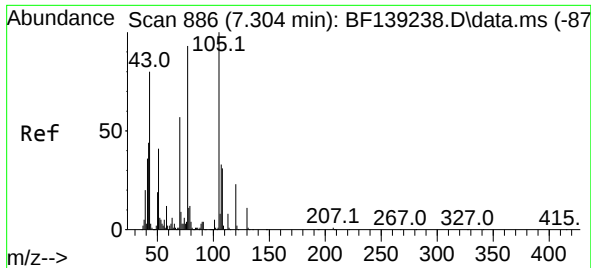
Tgt Ion:	107	Resp:	46820
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.4	137.2
77	48.2	40.1	60.1
79	50.3	39.9	59.9



#18
Hexachloroethane
Concen: 9.015 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:	117	Resp:	23314
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.2
201	95.0	80.0	120.0

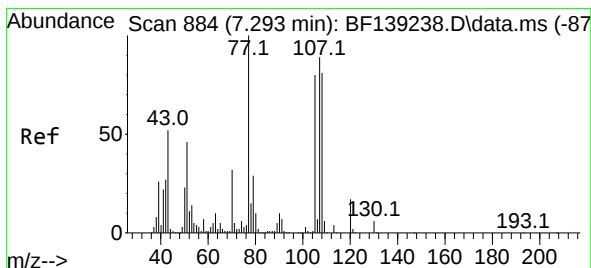
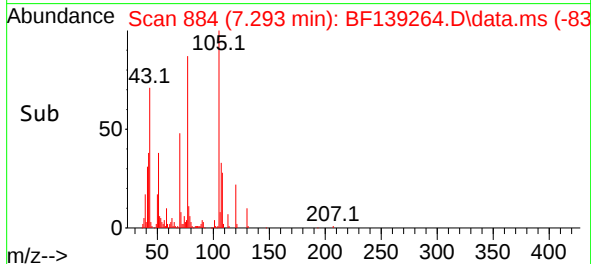
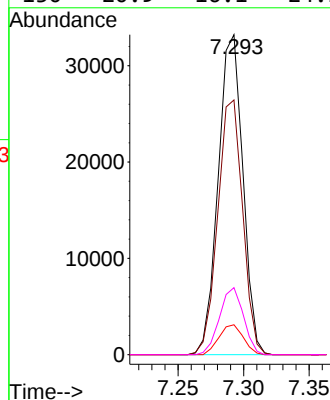
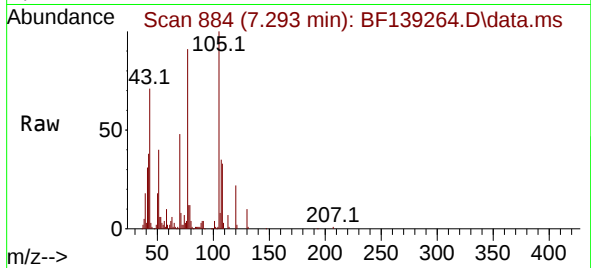




#19
n-Nitroso-di-n-propylamine
Concen: 9.152 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

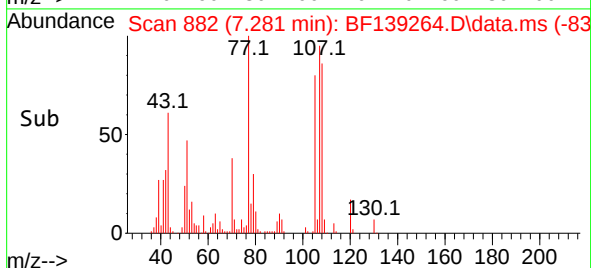
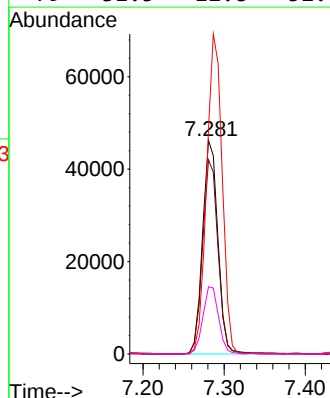
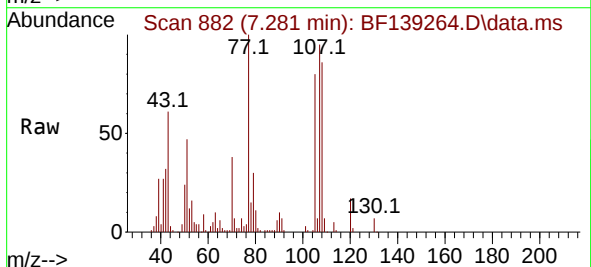
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

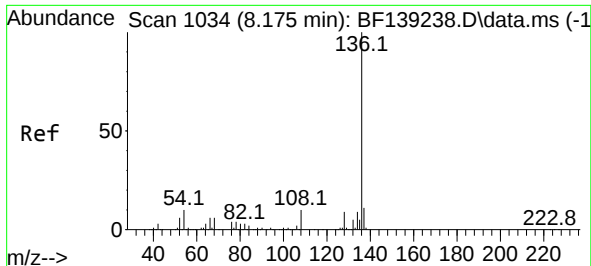
Tgt Ion:	70	Resp:	43398
Ion	Ratio	Lower	Upper
70	100		
42	79.6	61.0	91.6
101	9.3	7.2	10.8
130	20.9	16.1	24.1



#20
3+4-Methylphenols
Concen: 9.228 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:	107	Resp:	60719
Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.4	110.4
77	105.5	92.2	132.2
79	31.5	12.8	52.8

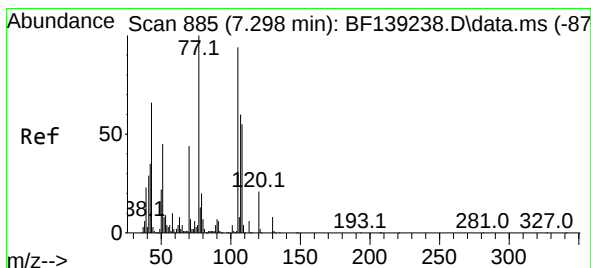
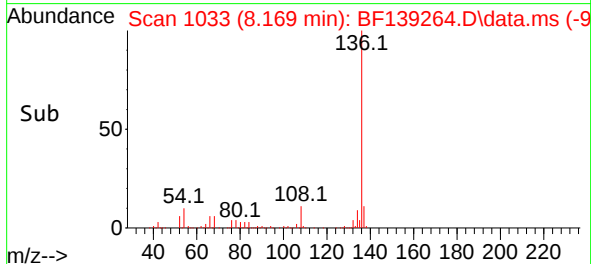
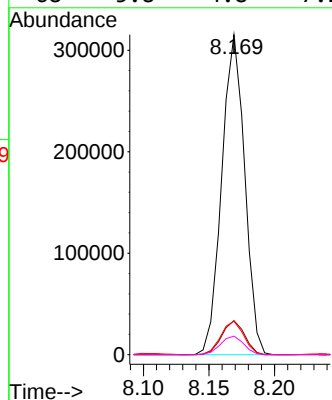
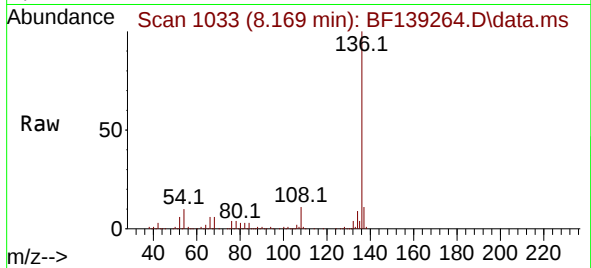




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

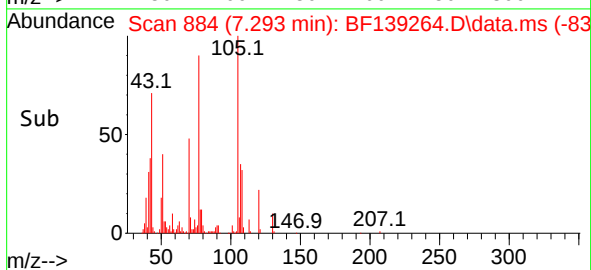
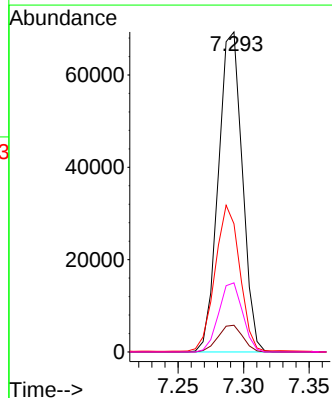
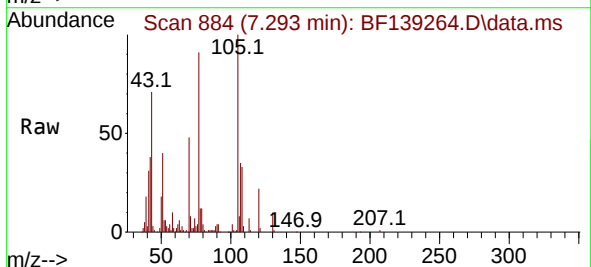
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

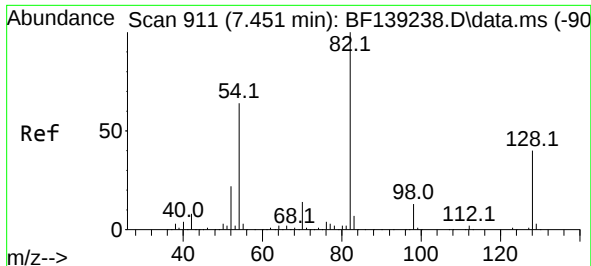
Tgt Ion:136 Resp: 383398
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.4 8.4 12.6
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 9.633 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:105 Resp: 87988
Ion Ratio Lower Upper
105 100
71 8.4 6.2 9.2
51 40.1 38.2 57.2
120 21.6 17.7 26.5





#23

Nitrobenzene-d5

Concen: 94.215 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

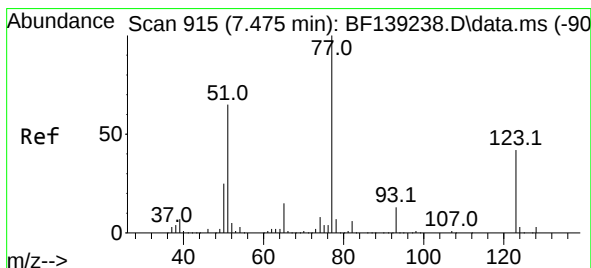
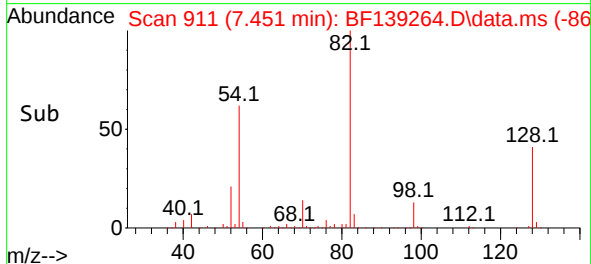
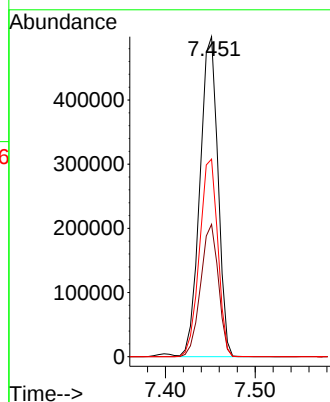
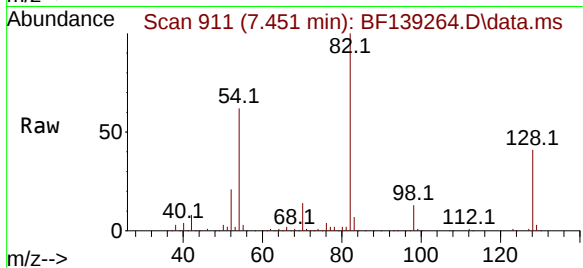
Tgt Ion: 82 Resp: 694350

Ion Ratio Lower Upper

82 100

128 41.4 32.3 48.5

54 61.7 51.2 76.8



#24

Nitrobenzene

Concen: 8.839 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

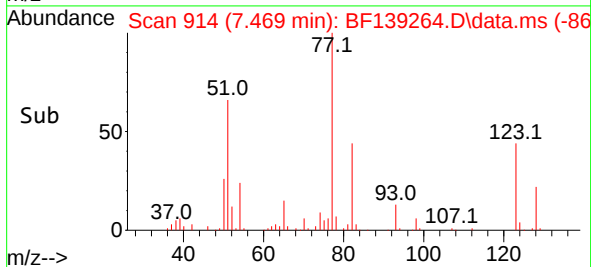
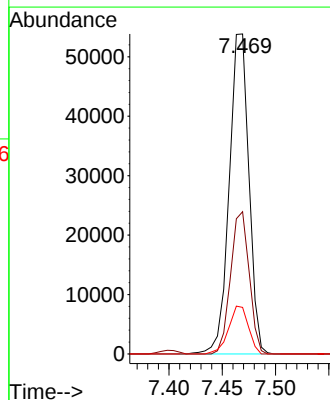
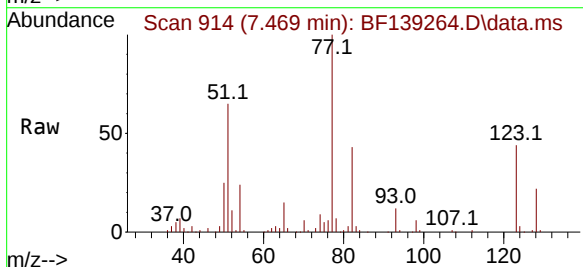
Tgt Ion: 77 Resp: 69140

Ion Ratio Lower Upper

77 100

123 44.5 34.0 51.0

65 14.6 12.1 18.1

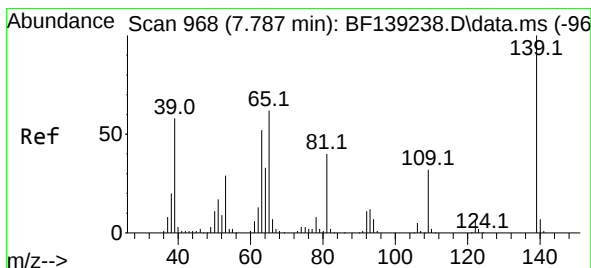
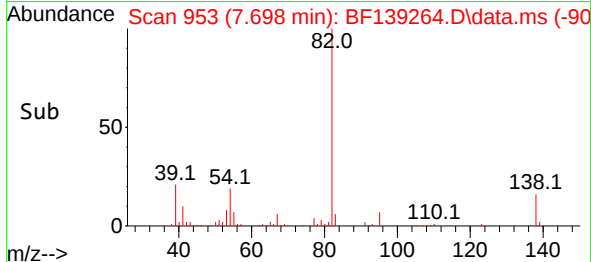
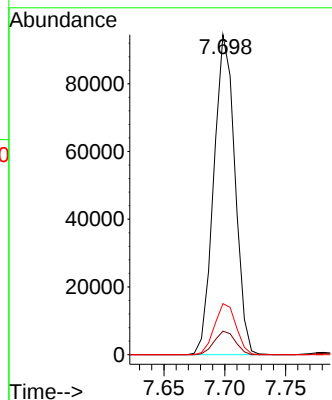
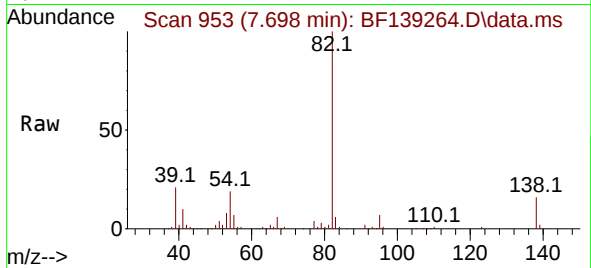




#25
Isophorone
Concen: 9.059 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

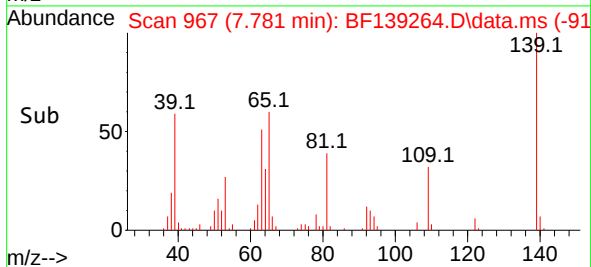
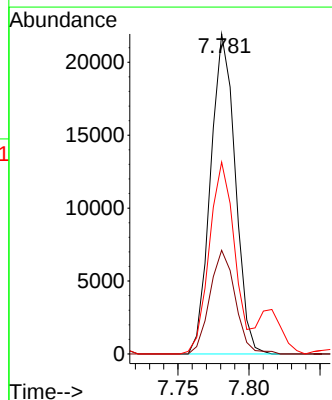
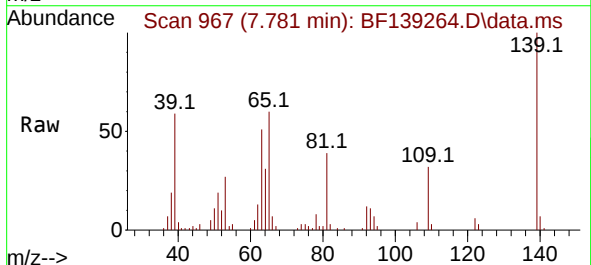
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 82 Resp: 114147
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 15.9 13.4 20.0



#26
2-Nitrophenol
Concen: 8.621 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:139 Resp: 26485
Ion Ratio Lower Upper
139 100
109 32.4 25.4 38.2
65 59.9 49.4 74.2

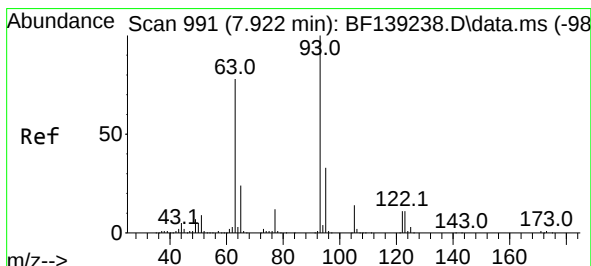
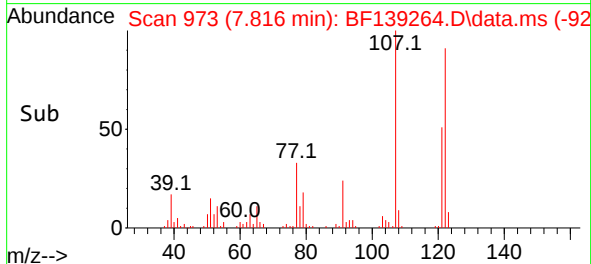
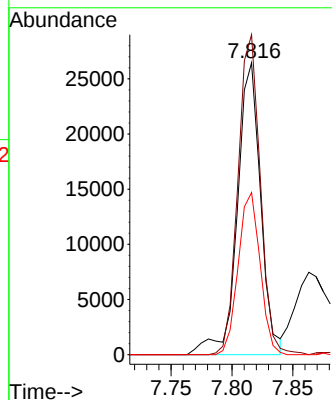
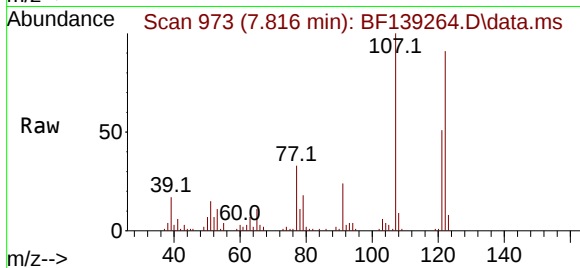




#27
2,4-Dimethylphenol
Concen: 8.055 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

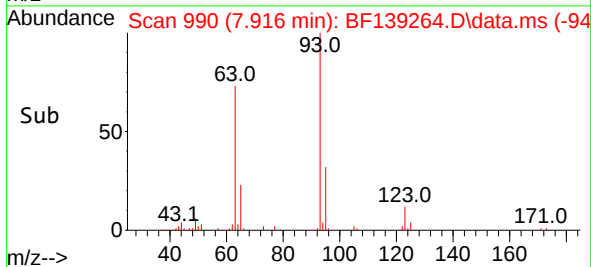
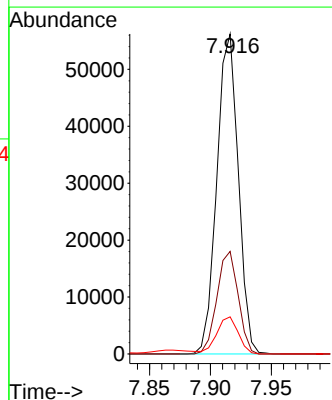
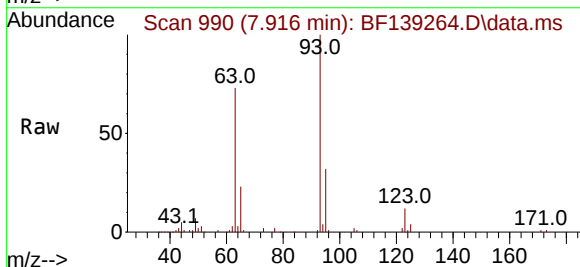
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

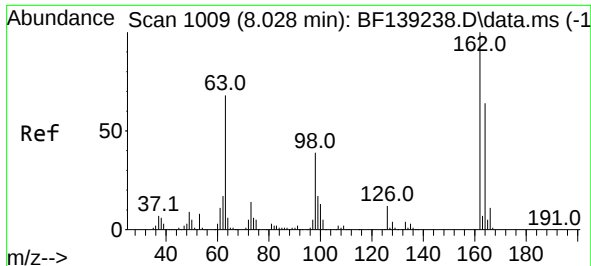
Tgt Ion:122 Resp: 35295
Ion Ratio Lower Upper
122 100
107 109.6 93.4 140.2
121 55.5 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 9.173 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion: 93 Resp: 68863
Ion Ratio Lower Upper
93 100
95 32.0 26.6 40.0
123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 9.018 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

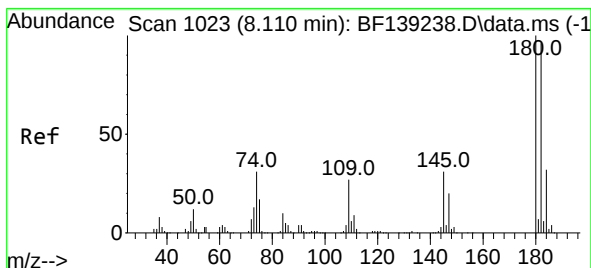
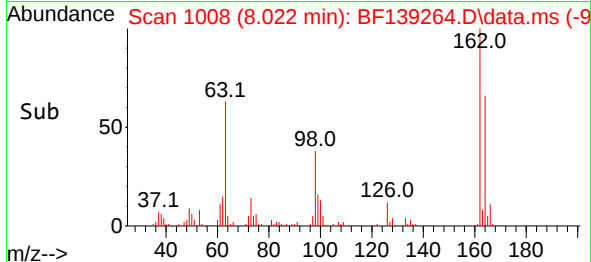
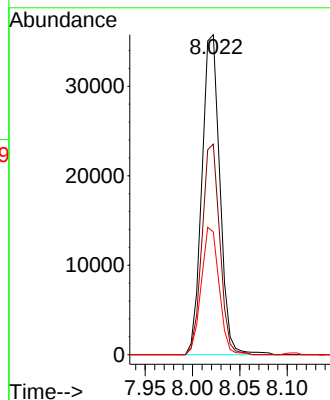
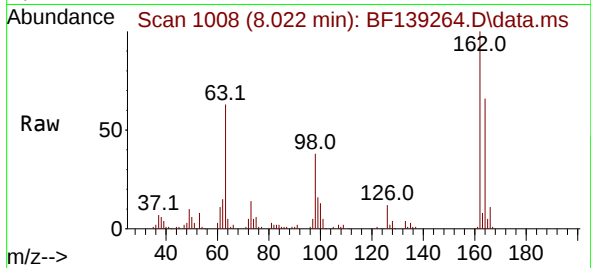
Tgt Ion:162 Resp: 47311

Ion Ratio Lower Upper

162 100

164 65.8 43.6 83.6

98 38.3 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 9.032 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

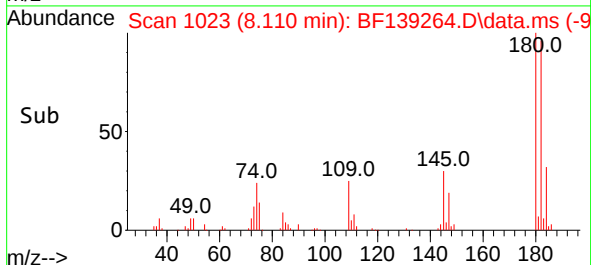
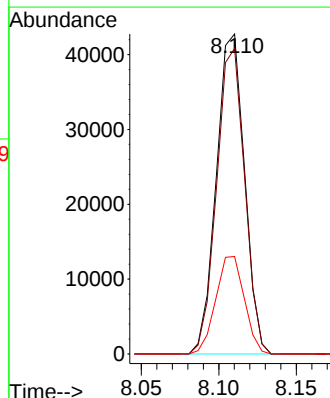
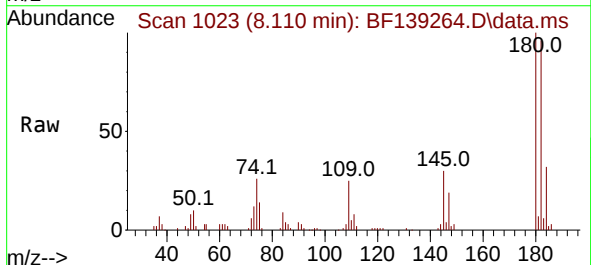
Tgt Ion:180 Resp: 54115

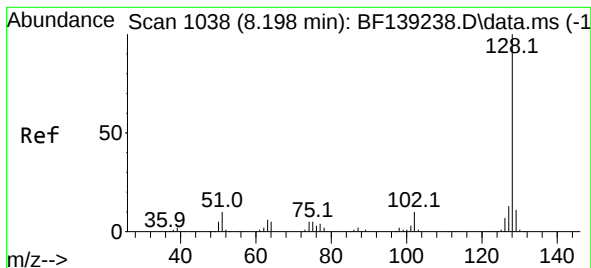
Ion Ratio Lower Upper

180 100

182 95.5 76.5 114.7

145 30.5 25.1 37.7





#31

Naphthalene

Concen: 9.097 ng

RT: 8.193 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

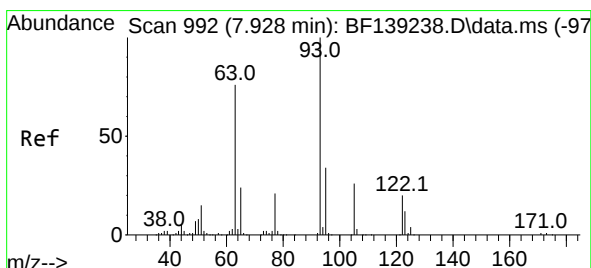
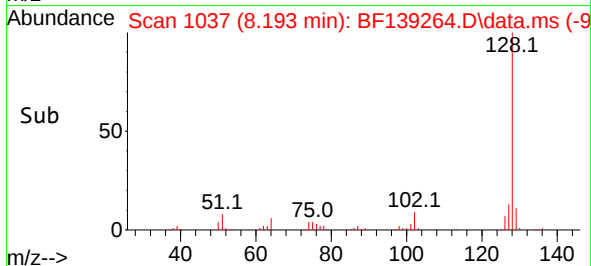
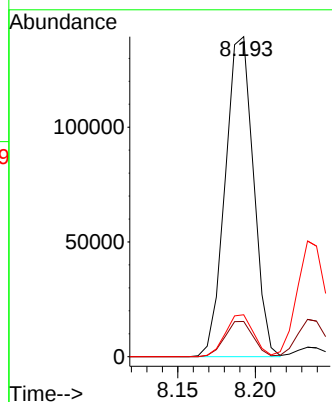
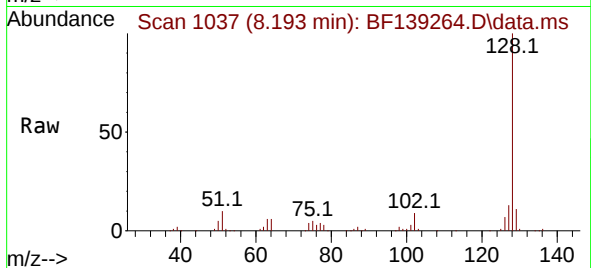
Tgt Ion:128 Resp: 176634

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.1 10.6 15.8



#32

Benzoic acid

Concen: 4.434 ng

RT: 7.863 min Scan# 981

Delta R.T. -0.065 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

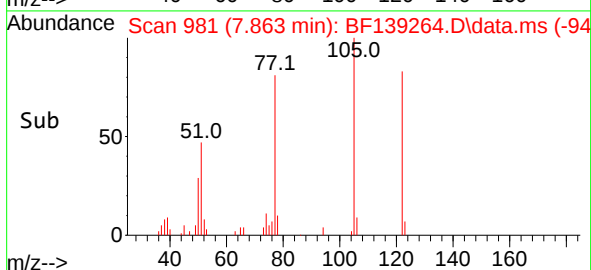
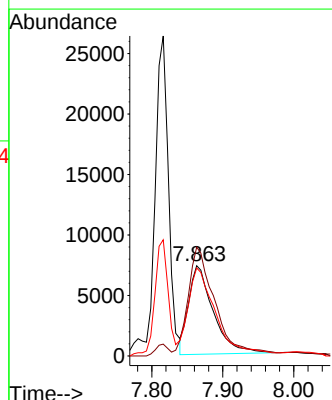
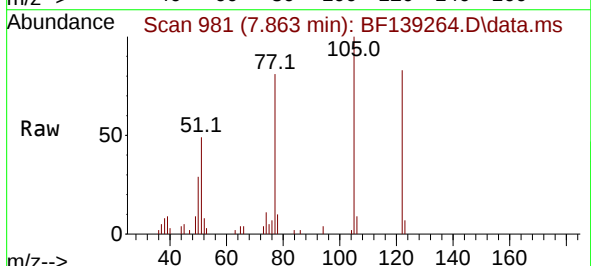
Tgt Ion:122 Resp: 17696

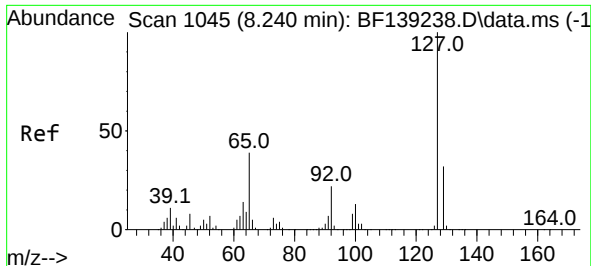
Ion Ratio Lower Upper

122 100

105 120.6 106.3 146.3

77 97.4 84.1 124.1

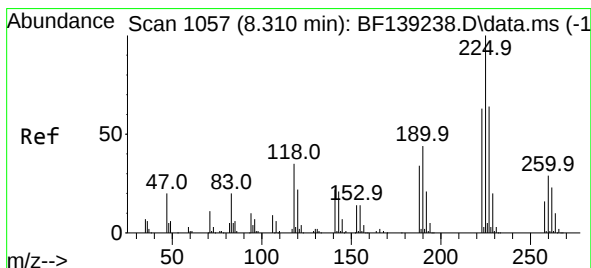
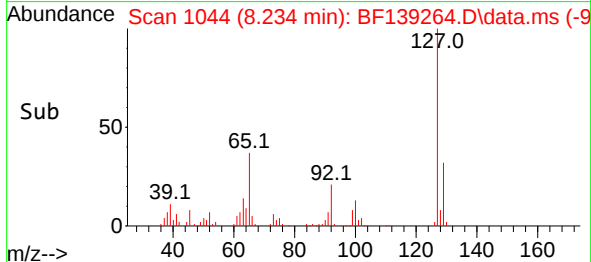
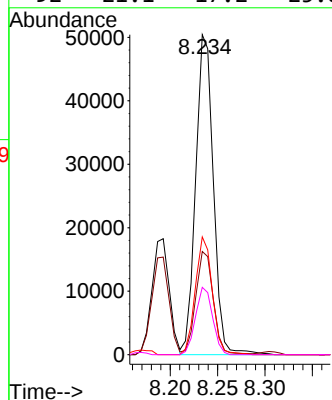
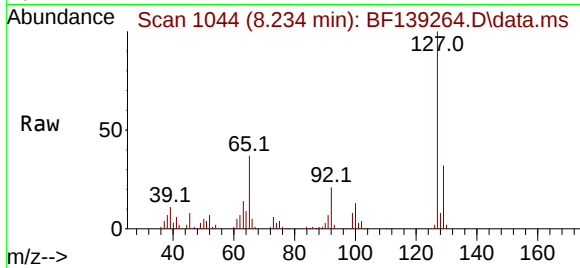




#33
4-Chloroaniline
Concen: 9.764 ng
RT: 8.234 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

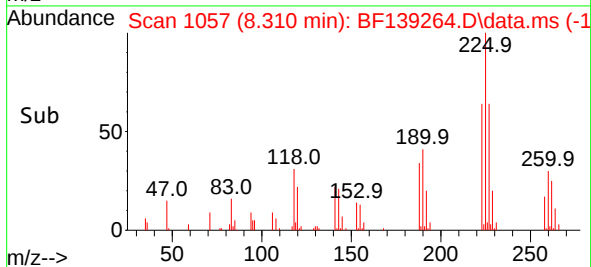
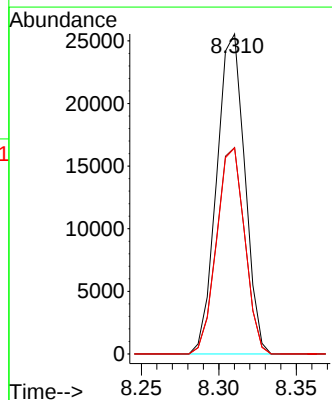
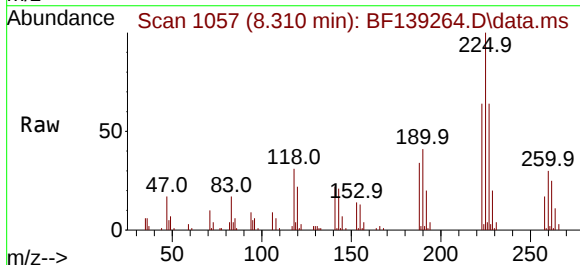
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

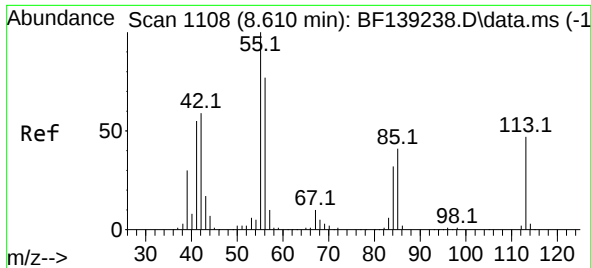
Tgt Ion:	127	Resp:	65638
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	36.8	30.6	45.8
92	21.1	17.2	25.8



#34
Hexachlorobutadiene
Concen: 8.479 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:	225	Resp:	32193
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	64.4	51.5	77.3

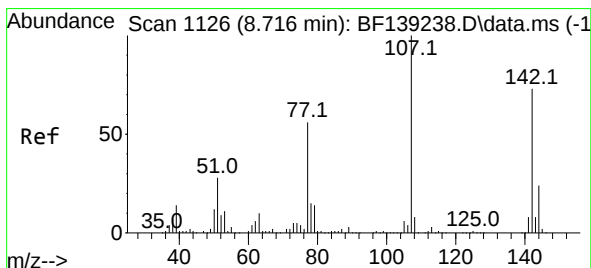
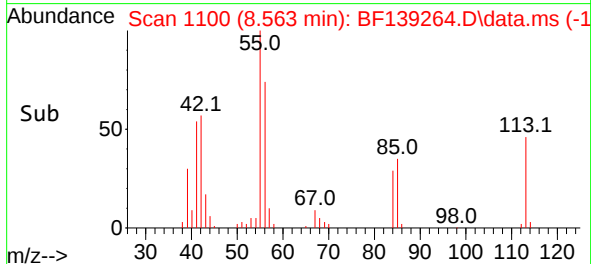
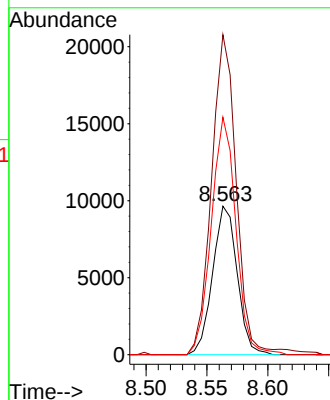
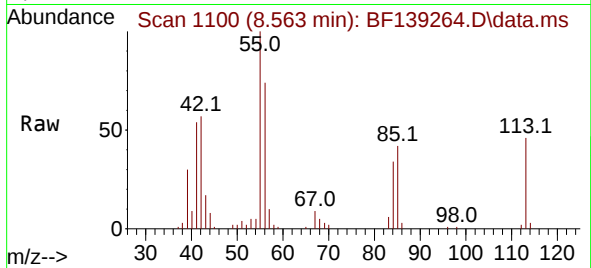




#35
Caprolactam
Concen: 8.332 ng
RT: 8.563 min Scan# 1108
Delta R.T. -0.047 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

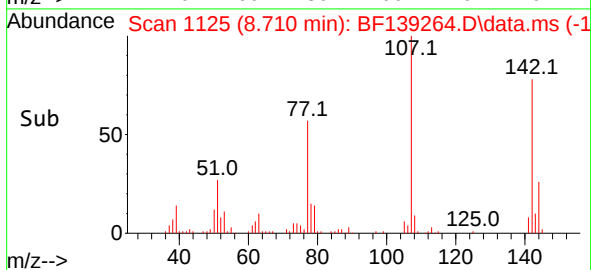
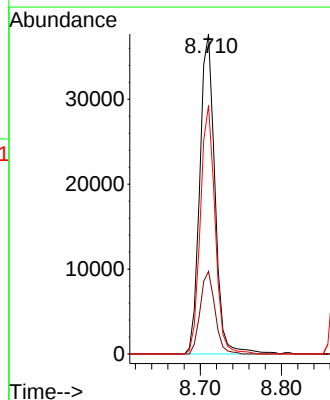
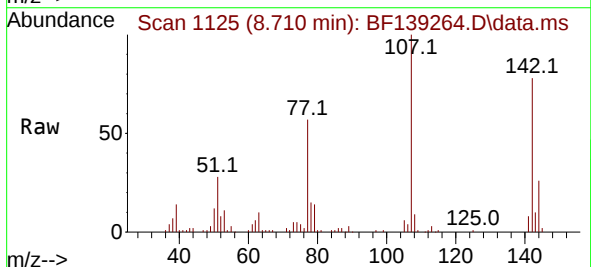
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

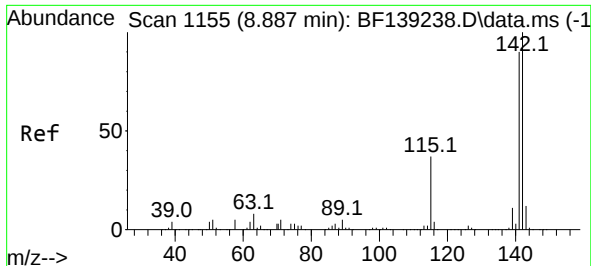
Tgt Ion:113 Resp: 13533
Ion Ratio Lower Upper
113 100
55 215.6 193.7 233.7
56 160.0 145.0 185.0



#36
4-Chloro-3-methylphenol
Concen: 8.556 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:107 Resp: 48914
Ion Ratio Lower Upper
107 100
144 25.8 19.1 28.7
142 77.7 58.3 87.5





#37

2-Methylnaphthalene

Concen: 9.250 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF139264.D

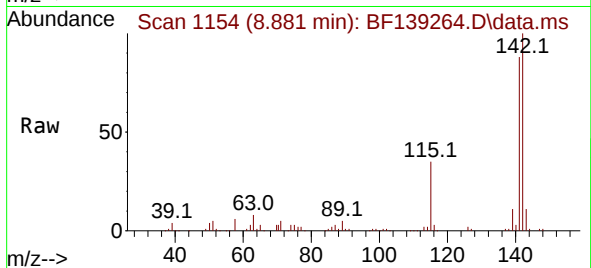
Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

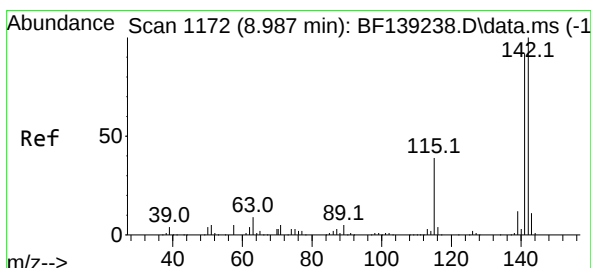
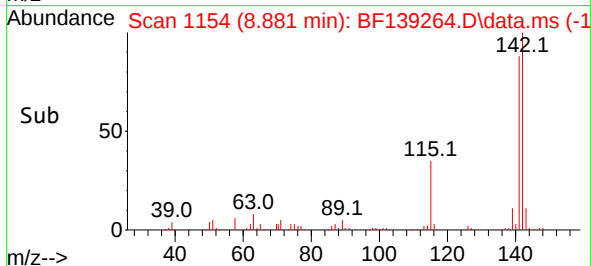
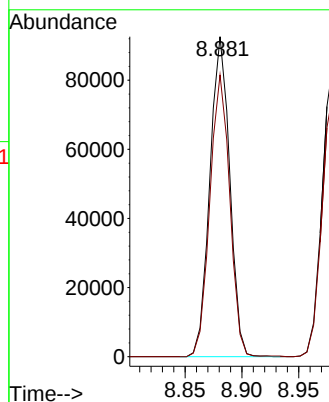


Tgt Ion:142 Resp: 112359

Ion Ratio Lower Upper

142 100

141 88.1 71.6 107.4



#38

1-Methylnaphthalene

Concen: 8.705 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139264.D

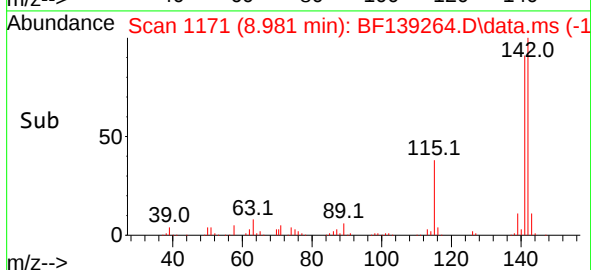
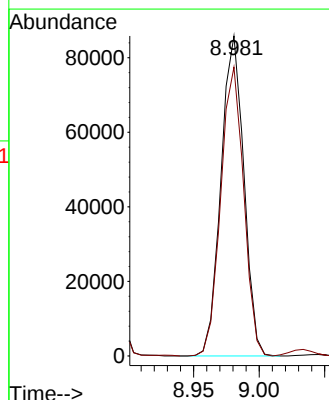
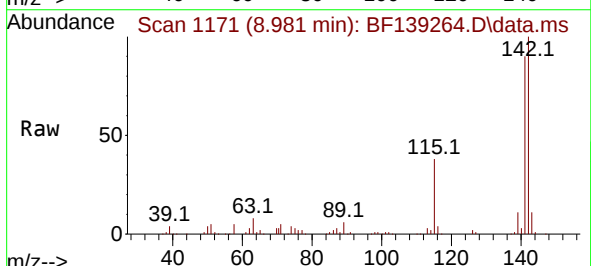
Acq: 05 Sep 2024 18:25

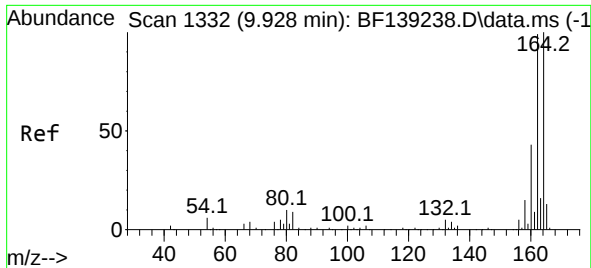
Tgt Ion:142 Resp: 104004

Ion Ratio Lower Upper

142 100

141 90.3 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139264.D

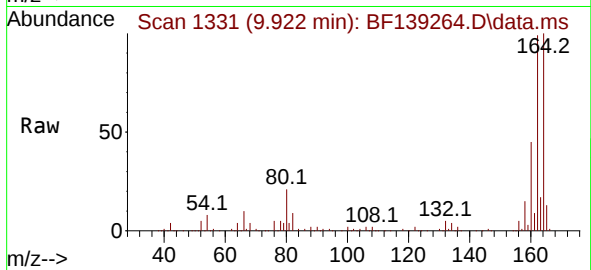
Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



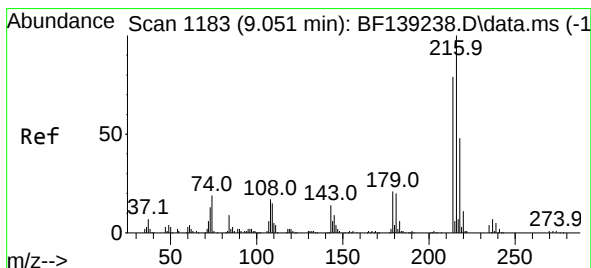
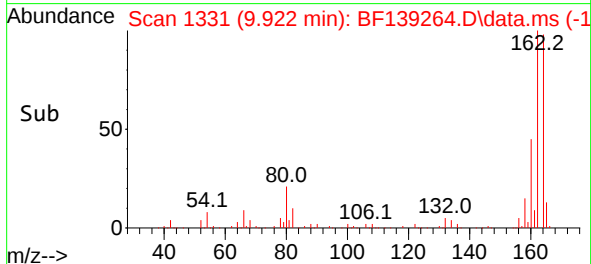
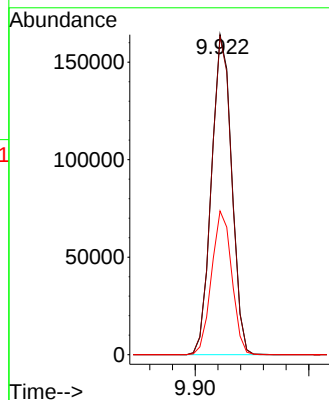
Tgt Ion:164 Resp: 202653

Ion Ratio Lower Upper

164 100

162 99.4 79.2 118.8

160 44.9 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.379 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Tgt Ion:216 Resp: 53773

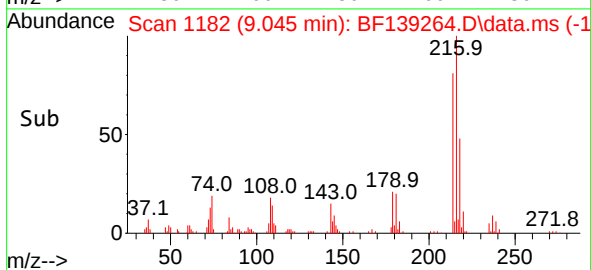
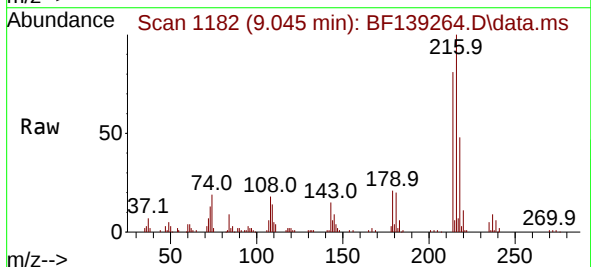
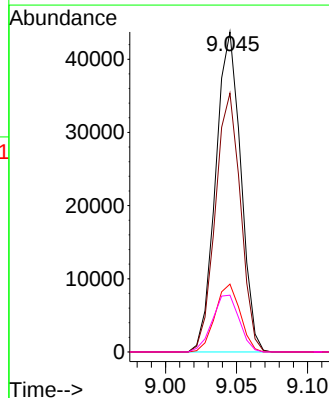
Ion Ratio Lower Upper

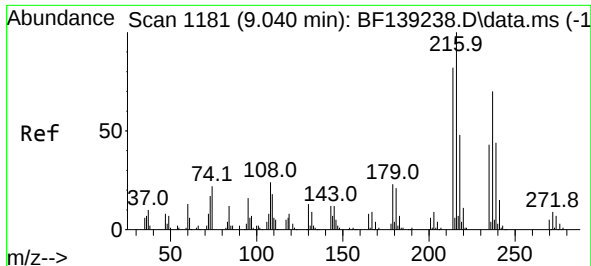
216 100

214 80.9 63.8 95.8

179 21.1 16.9 25.3

108 19.0 15.5 23.3

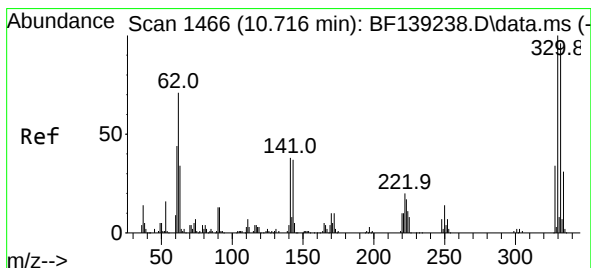
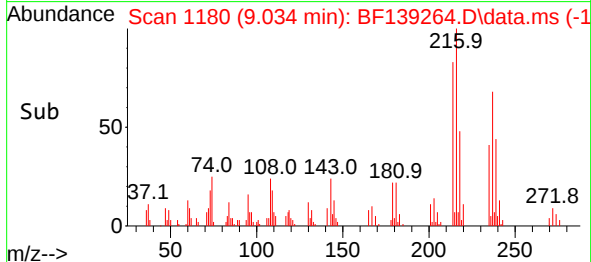
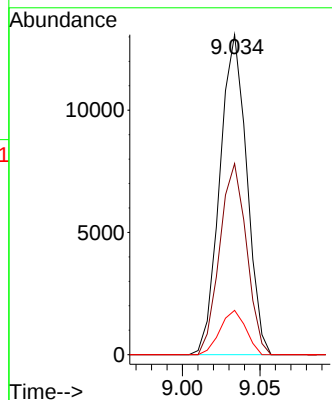
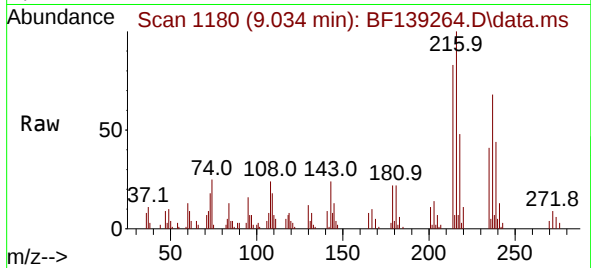




#41
Hexachlorocyclopentadiene
Concen: 8.586 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

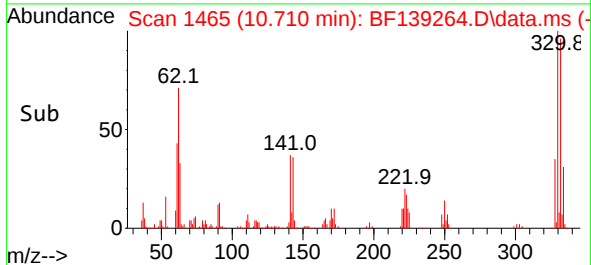
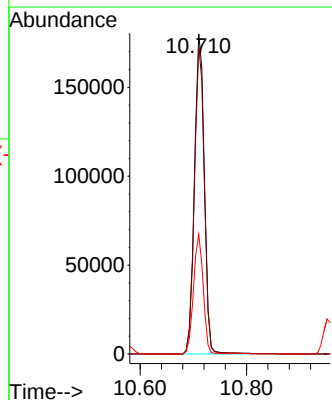
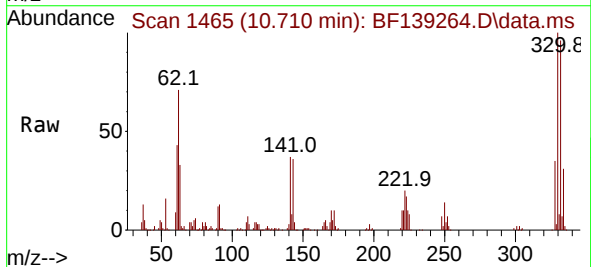
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 237 Resp: 15820
Ion Ratio Lower Upper
237 100
235 59.7 41.4 81.4
272 13.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 133.181 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion: 330 Resp: 233059
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 36.4 30.1 45.1

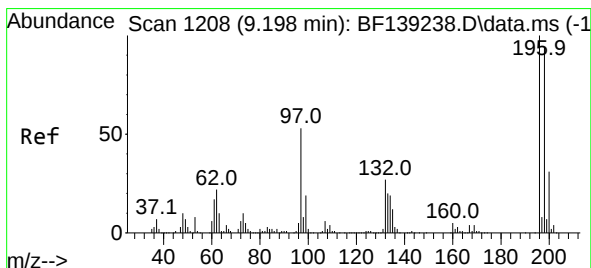
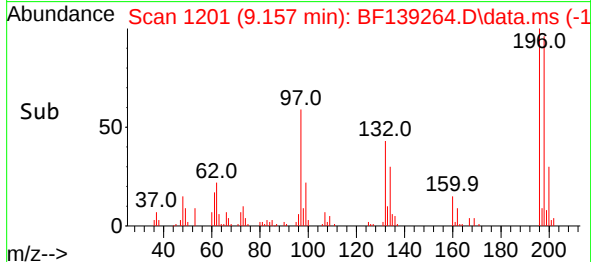
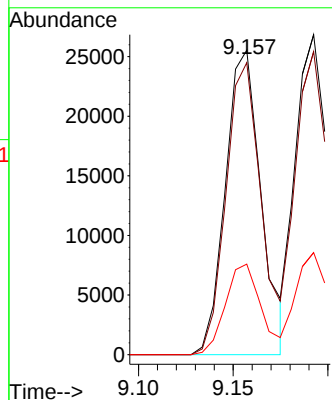
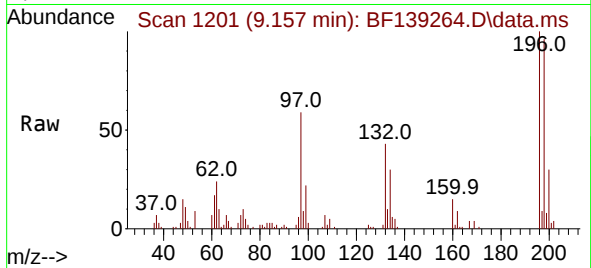




#43
2,4,6-Trichlorophenol
Concen: 8.924 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

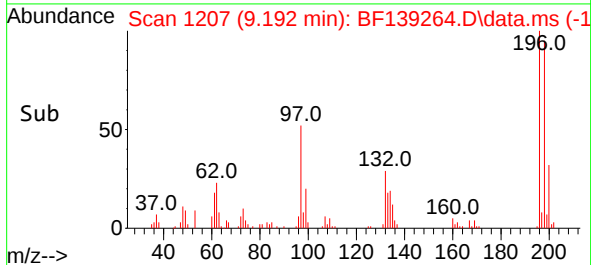
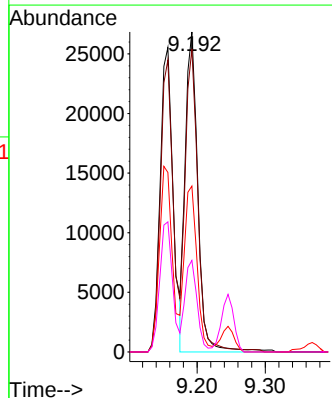
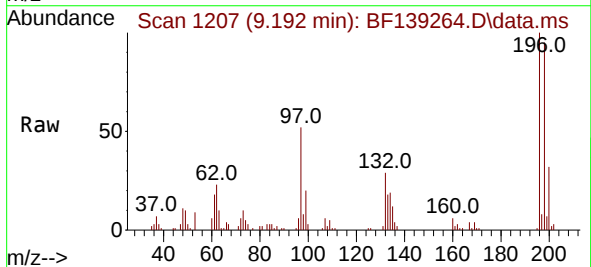
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

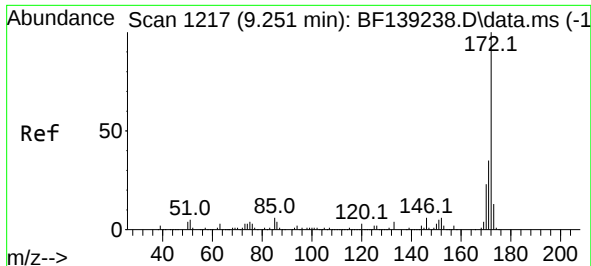
Tgt Ion:196 Resp: 33476
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.4
200 29.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 8.766 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:196 Resp: 34461
Ion Ratio Lower Upper
196 100
198 94.7 75.6 113.4
97 51.9 43.6 65.4
132 28.6 22.8 34.2

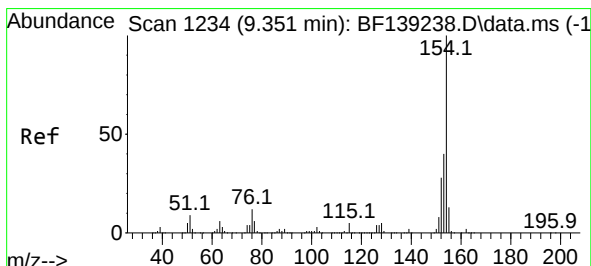
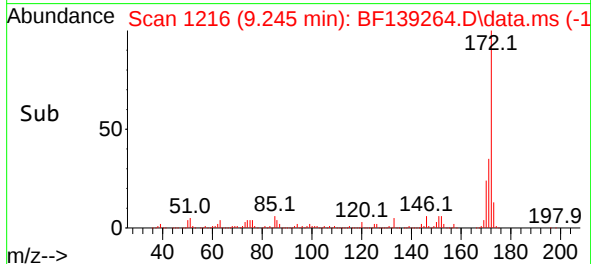
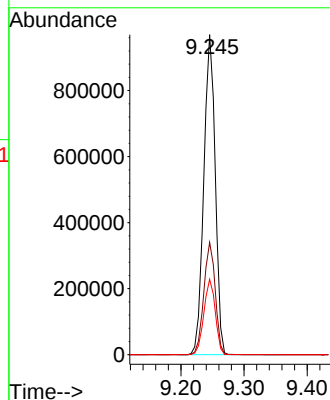
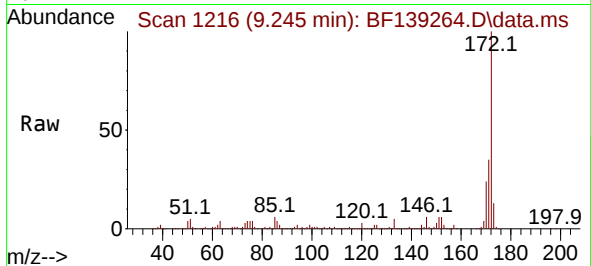




#45
2-Fluorobiphenyl
Concen: 93.024 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

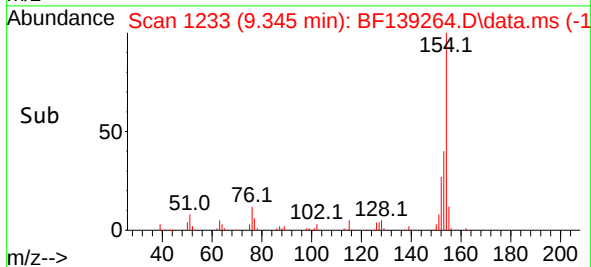
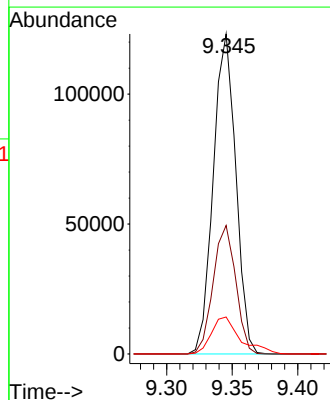
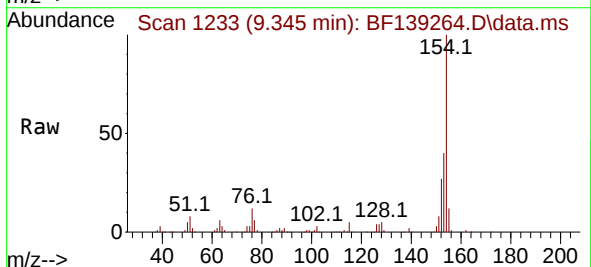
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

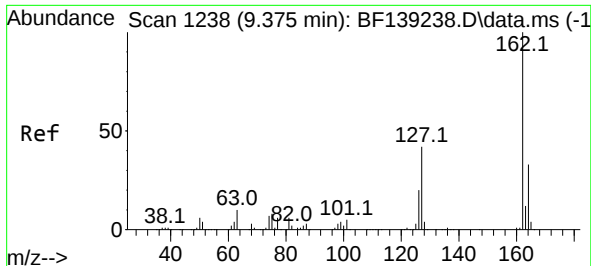
Tgt Ion:172 Resp: 1221238
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 9.784 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:154 Resp: 146896
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 11.6 0.0 32.3





#47

2-Chloronaphthalene

Concen: 9.265 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

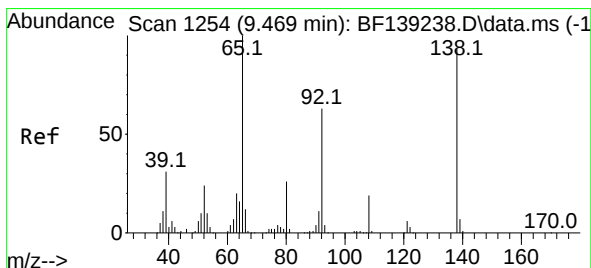
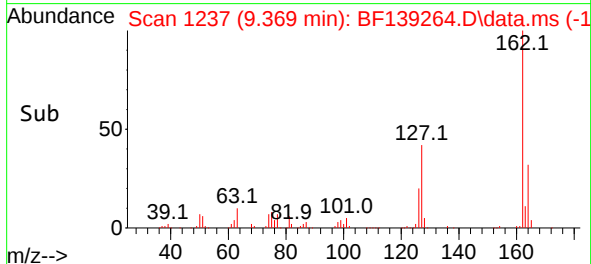
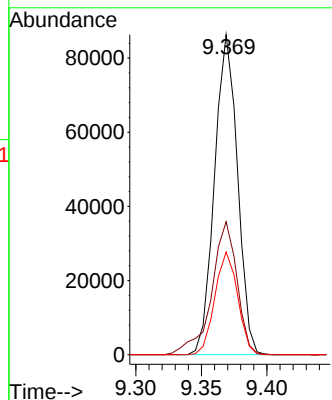
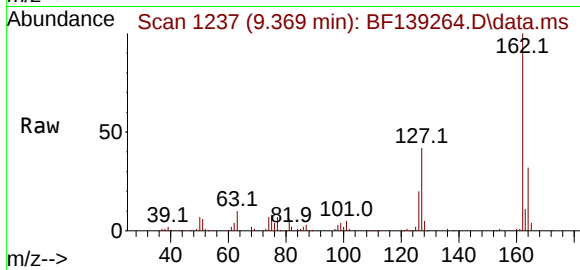
Tgt Ion:162 Resp: 105043

Ion Ratio Lower Upper

162 100

127 41.6 34.2 51.4

164 32.1 26.2 39.2



#48

2-Nitroaniline

Concen: 8.762 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

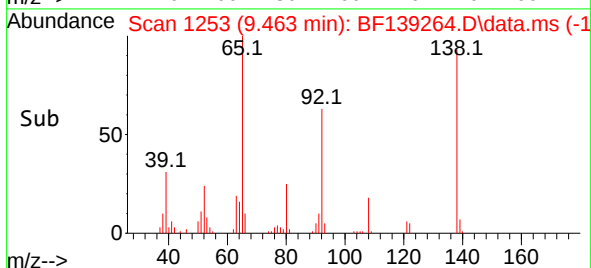
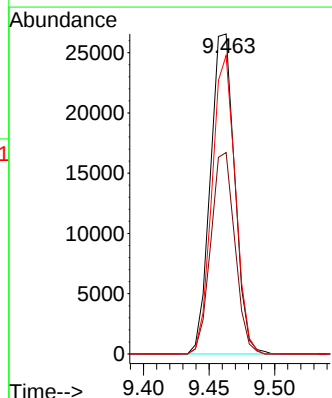
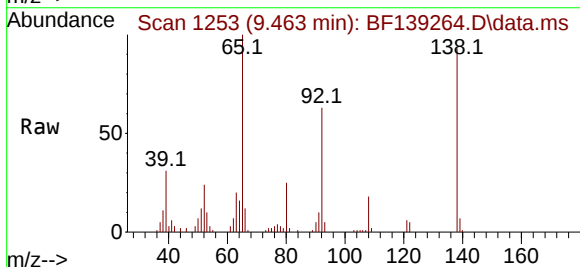
Tgt Ion: 65 Resp: 34217

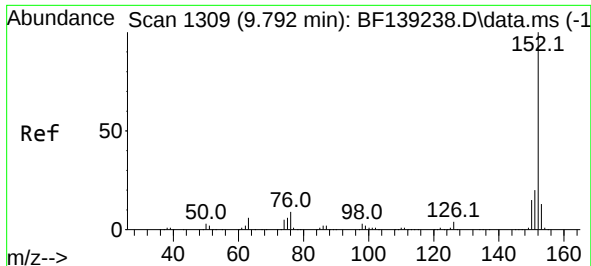
Ion Ratio Lower Upper

65 100

92 62.9 50.4 75.6

138 93.3 74.2 111.4

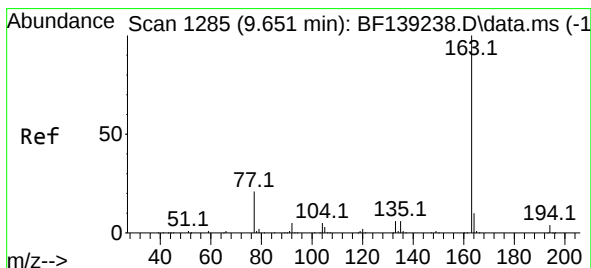
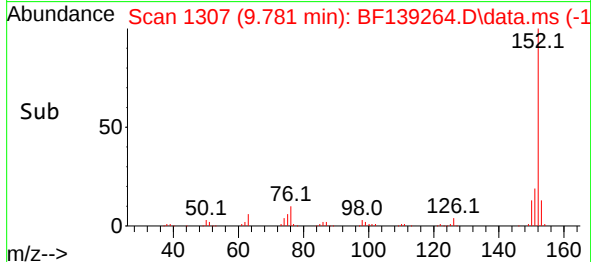
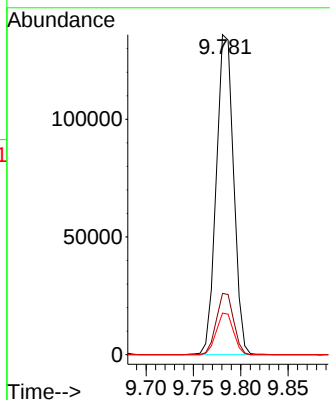
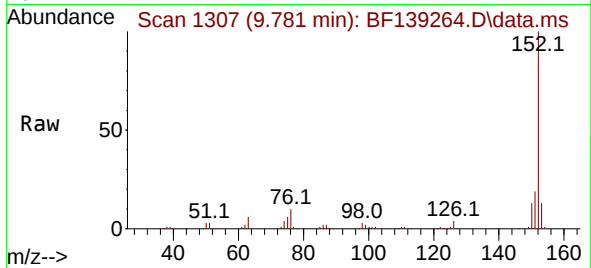




#49
Acenaphthylene
Concen: 10.150 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

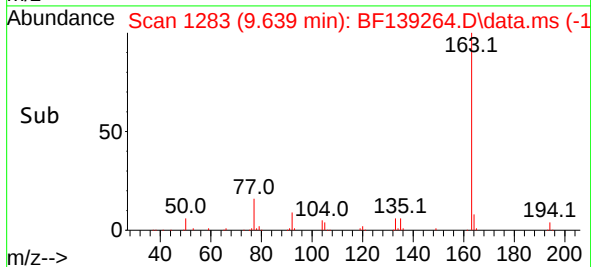
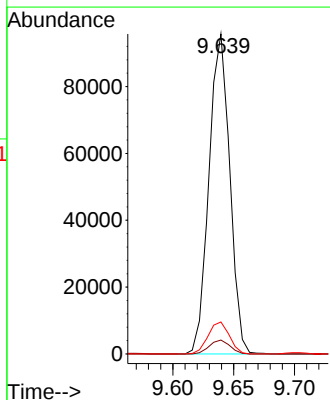
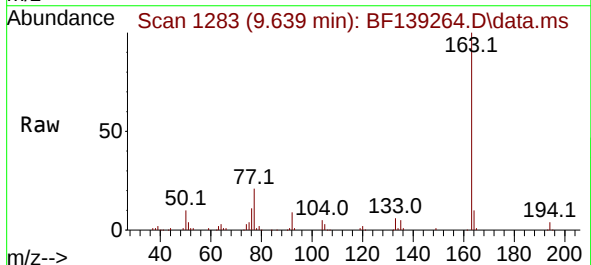
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

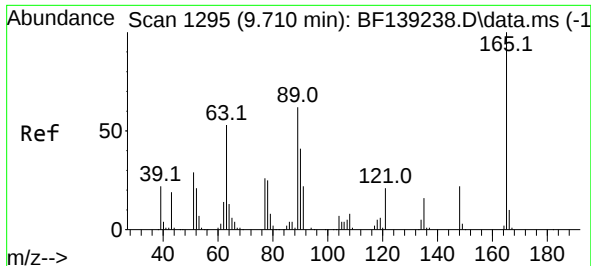
Tgt Ion:152 Resp: 173323
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 9.263 ng
RT: 9.639 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:163 Resp: 113776
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.0 7.9 11.9

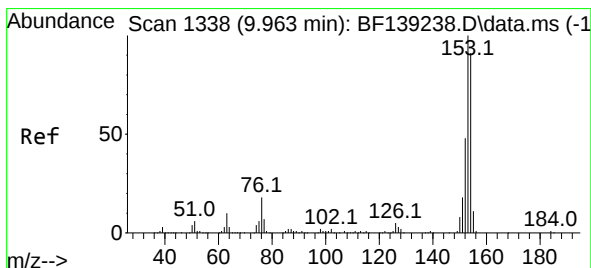
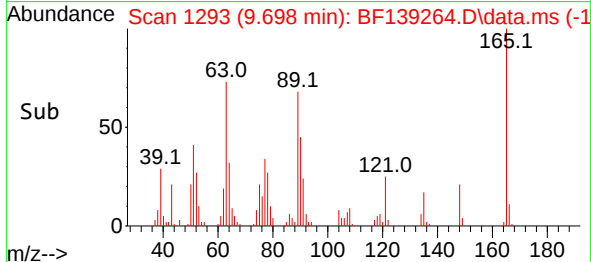
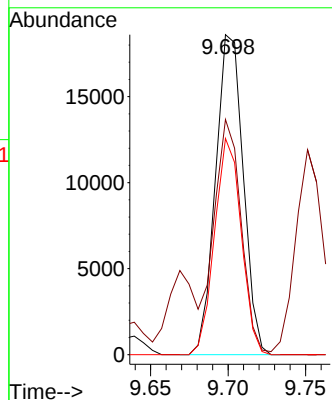
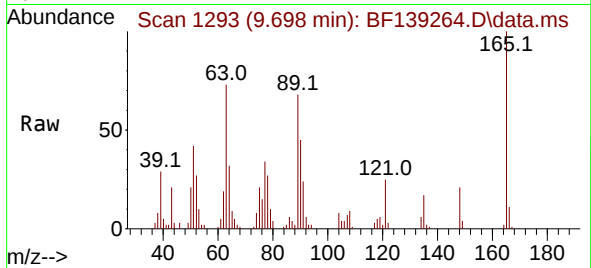




#51
2,6-Dinitrotoluene
Concen: 8.301 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

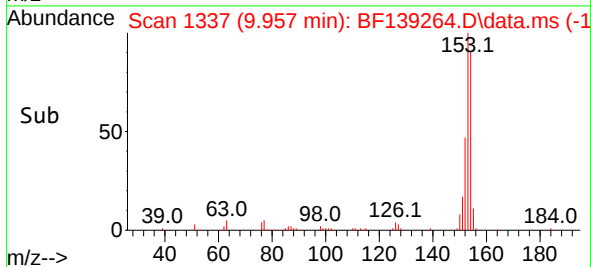
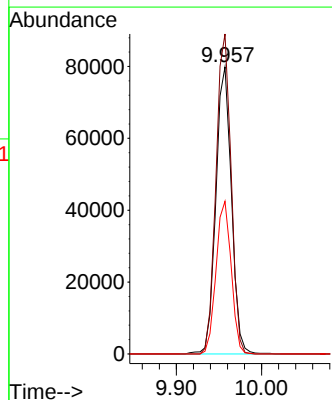
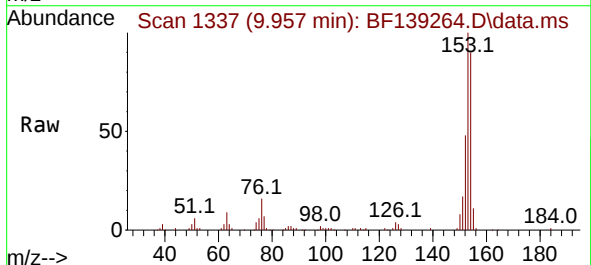
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

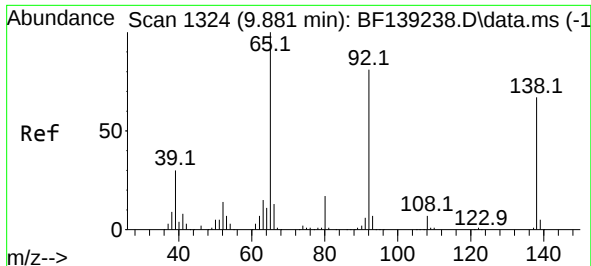
Tgt Ion:165 Resp: 23132
Ion Ratio Lower Upper
165 100
63 73.5 56.1 84.1
89 67.6 49.7 74.5



#52
Acenaphthene
Concen: 8.957 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:154 Resp: 101449
Ion Ratio Lower Upper
154 100
153 111.5 87.8 131.6
152 53.2 41.7 62.5

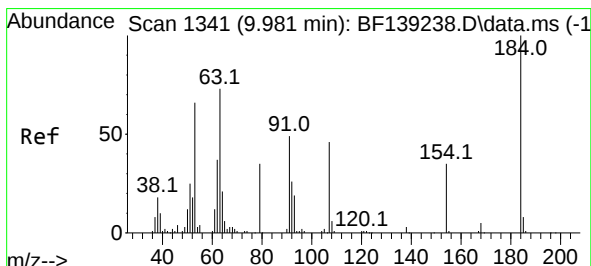
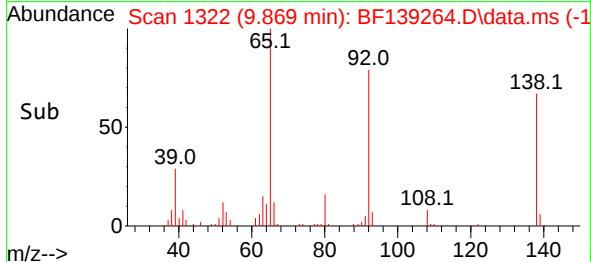
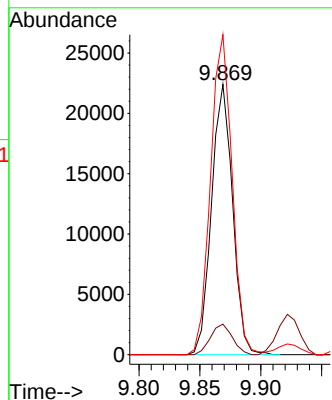
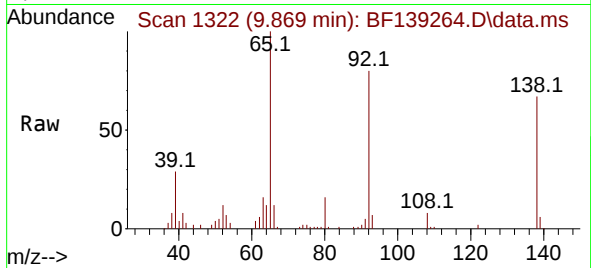




#53
3-Nitroaniline
Concen: 9.068 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

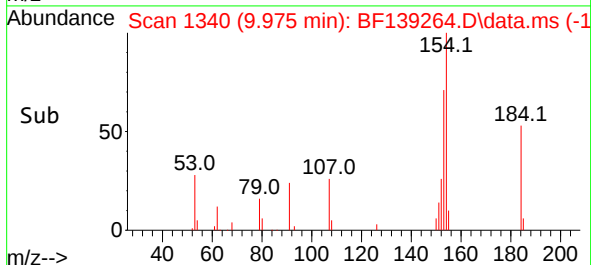
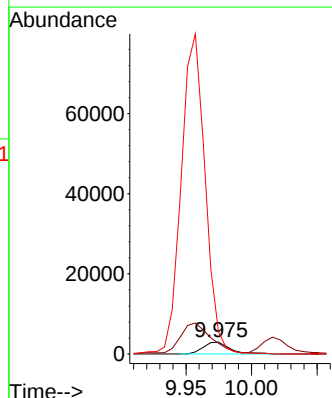
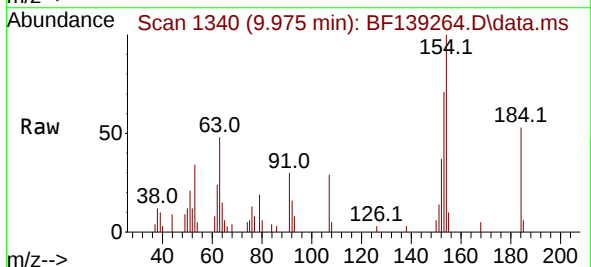
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

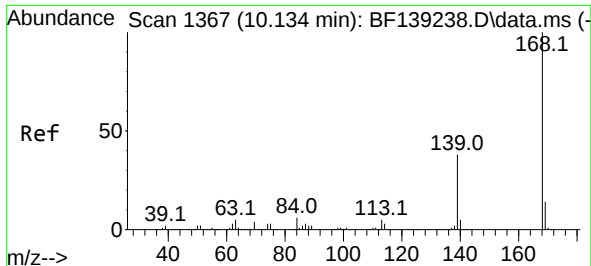
Tgt Ion:138 Resp: 26923
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 118.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 10.111 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:184 Resp: 4167
Ion Ratio Lower Upper
184 100
63 89.7 66.4 99.6
154 188.8 97.0 145.6#

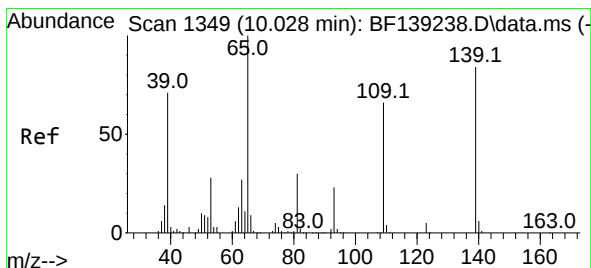
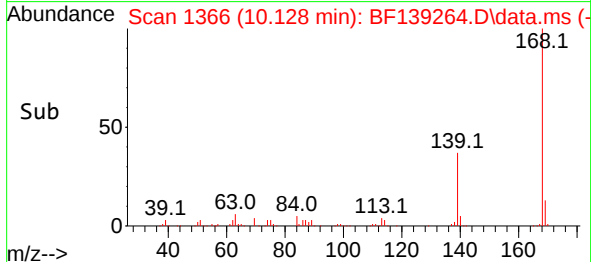
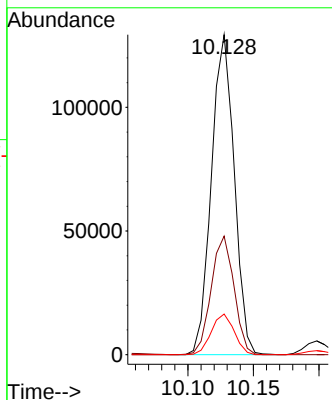
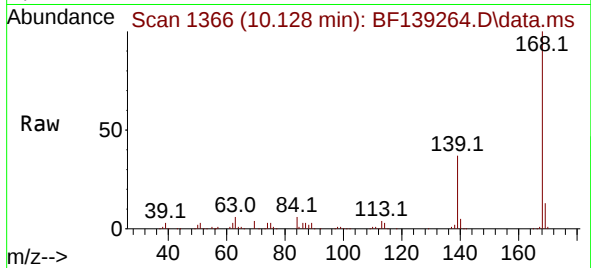




#55
Dibenzenofuran
Concen: 9.634 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

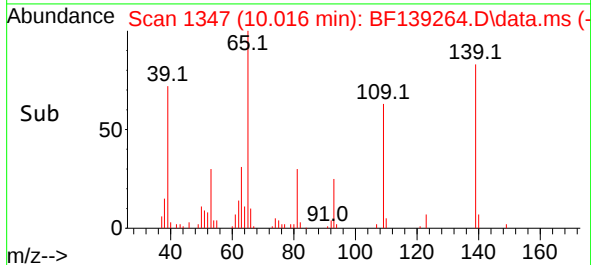
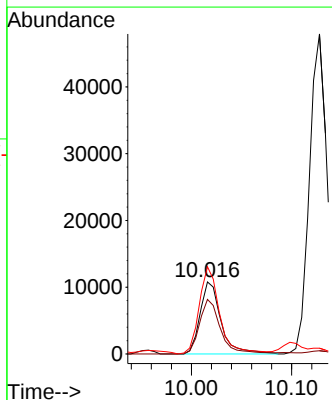
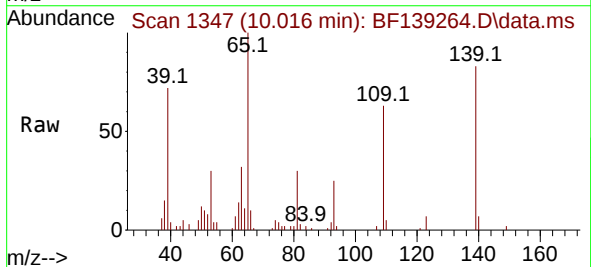
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

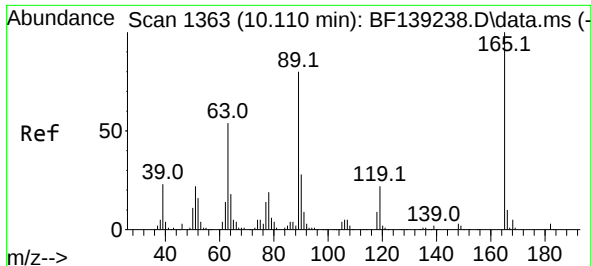
Tgt Ion:168 Resp: 156436
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.4
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 7.149 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:139 Resp: 15665
Ion Ratio Lower Upper
139 100
109 75.7 58.7 98.7
65 120.9 100.3 140.3

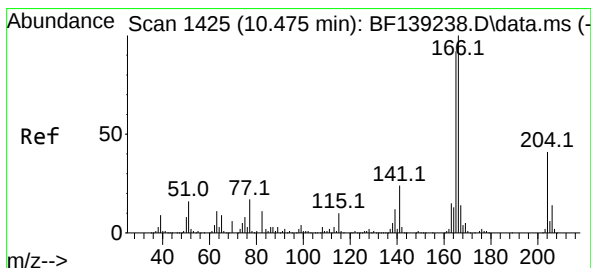
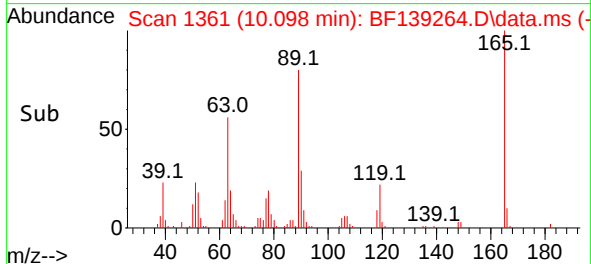
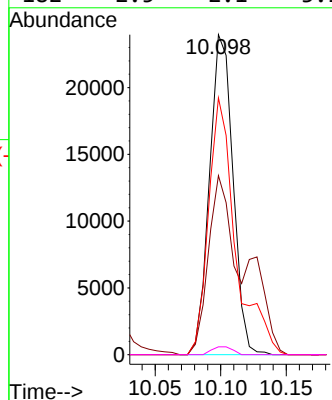
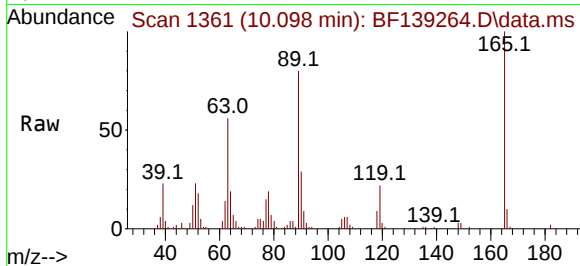




#57
2,4-Dinitrotoluene
Concen: 8.403 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

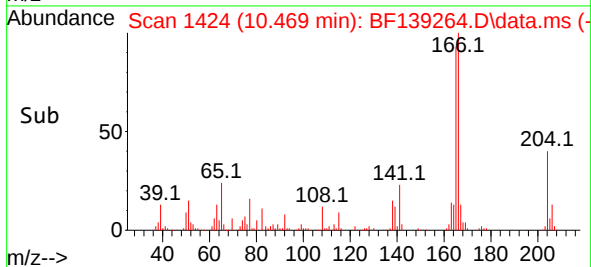
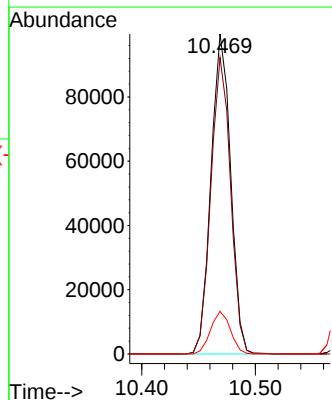
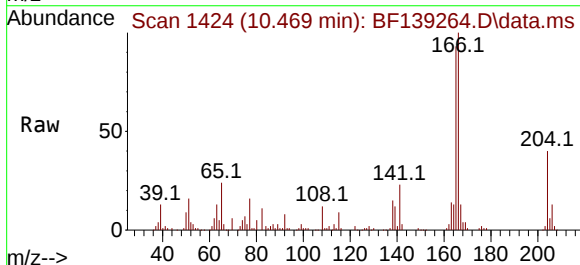
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt	Ion:165	Resp:	29803
Ion	Ratio	Lower	Upper
165	100		
63	56.0	43.4	65.0
89	80.3	64.2	96.4
182	2.5	2.1	3.1



#58
Fluorene
Concen: 9.503 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:166	Resp:	119635	
Ion	Ratio	Lower	Upper
166	100		
165	92.6	73.7	110.5
167	13.3	10.9	16.3

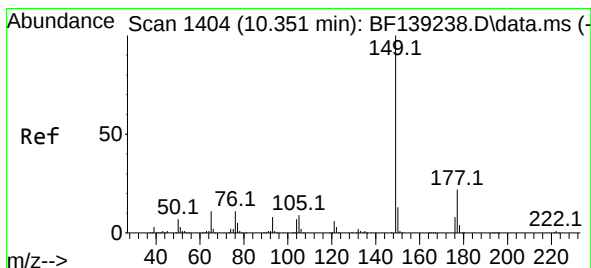
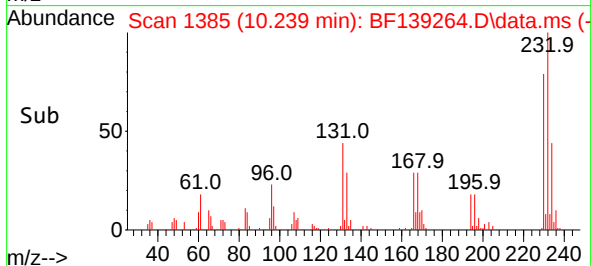
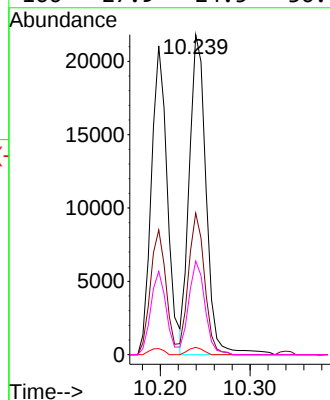
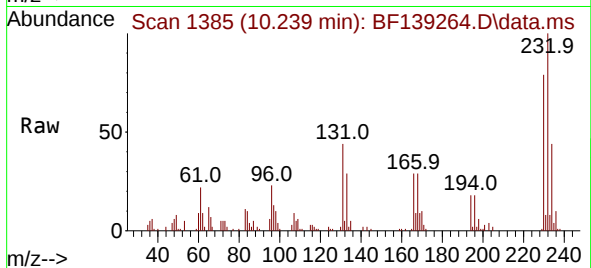




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.189 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

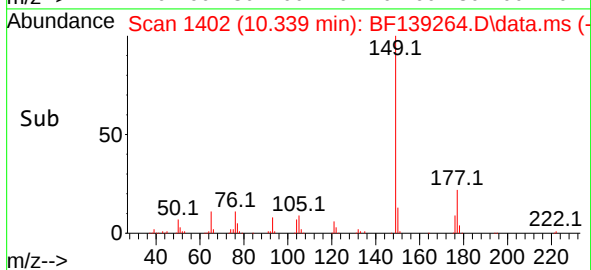
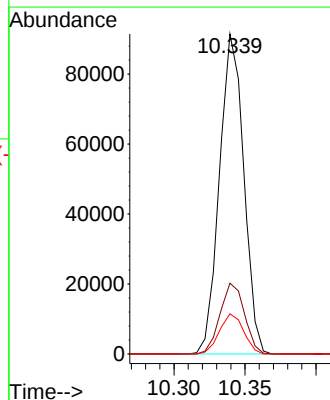
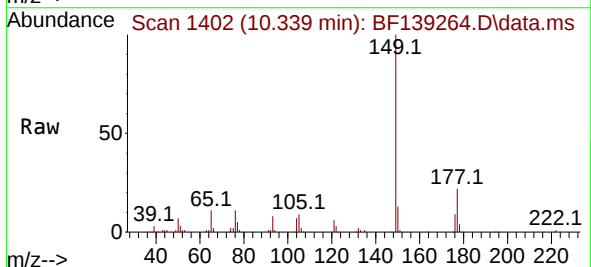
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

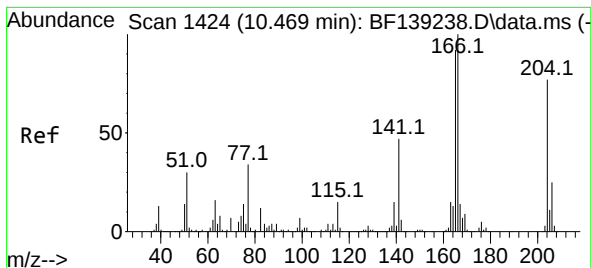
Tgt Ion:232 Resp: 28435
Ion Ratio Lower Upper
232 100
131 42.7 37.7 56.5
130 2.0 1.9 2.9
166 27.9 24.5 36.7



#60
Diethylphthalate
Concen: 8.997 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:149 Resp: 108751
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.5 10.2 15.2

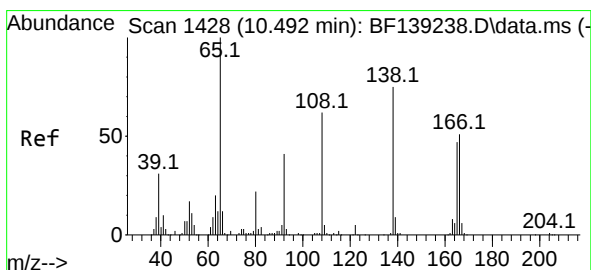
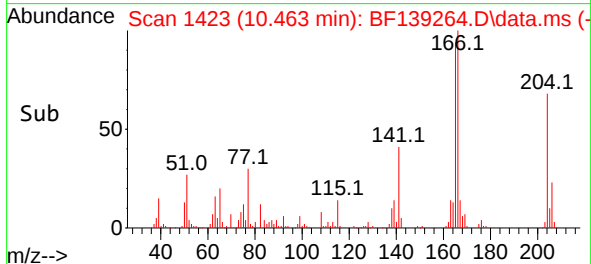
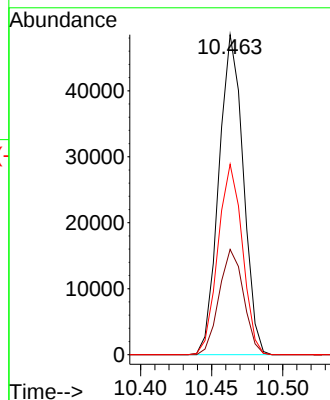
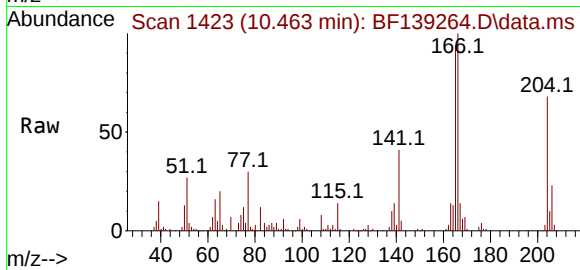




#61
4-Chlorophenyl-phenylether
Concen: 9.544 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

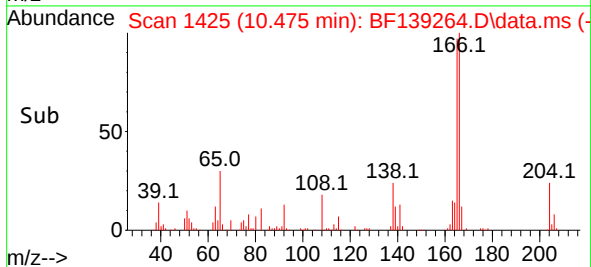
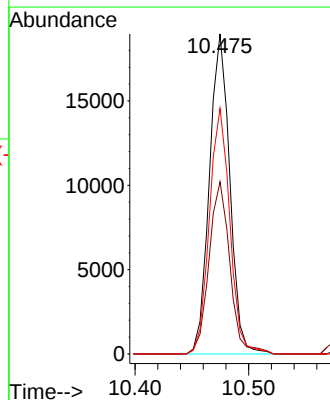
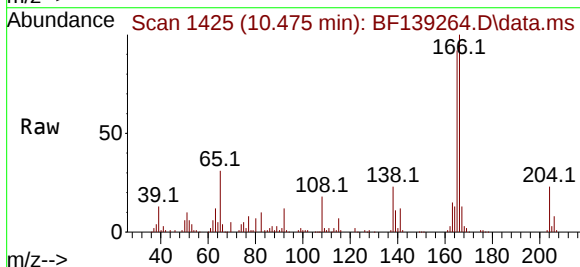
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

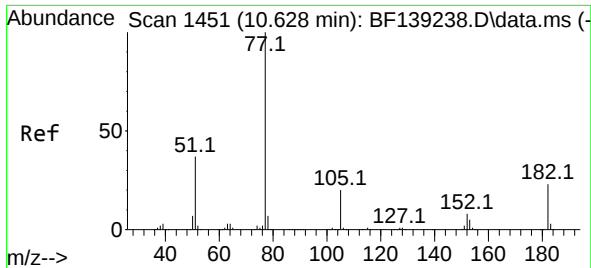
Tgt Ion:204 Resp: 57946
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 59.5 48.6 72.8



#62
4-Nitroaniline
Concen: 8.356 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:138 Resp: 23615
Ion Ratio Lower Upper
138 100
92 53.8 34.4 74.4
108 76.7 62.7 102.7

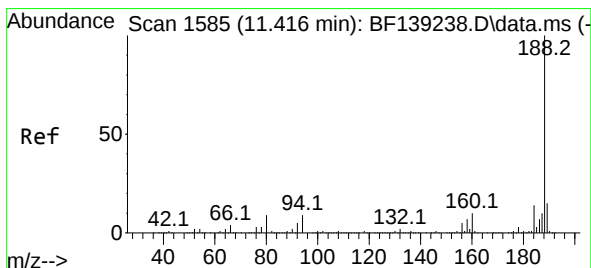
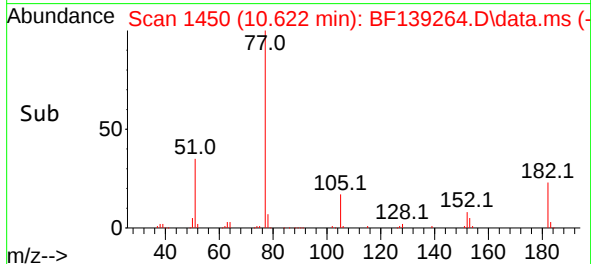
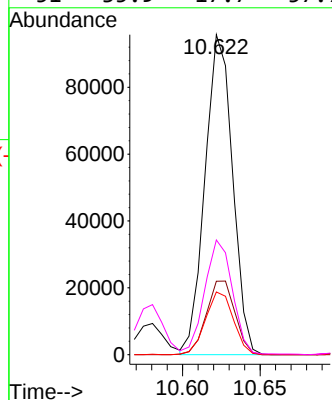
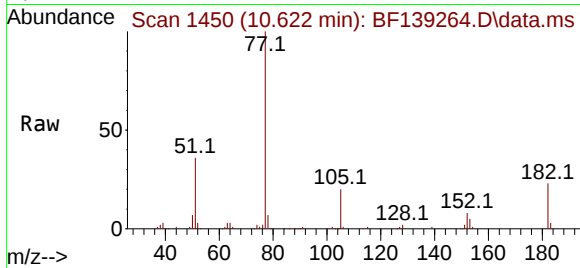




#63
Azobenzene
Concen: 9.300 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

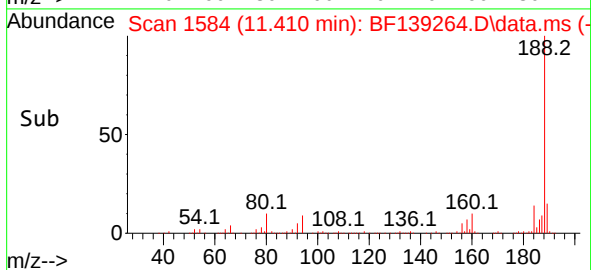
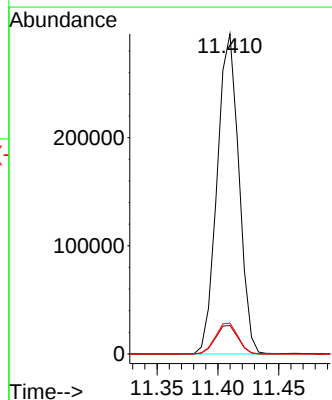
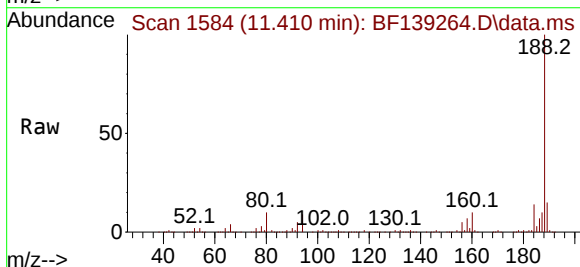
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

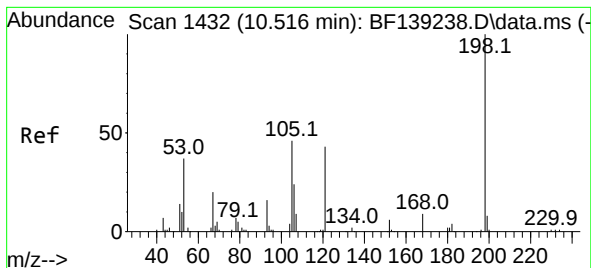
Tgt Ion: 77	Resp: 118481
Ion Ratio	Lower Upper
77 100	
182 22.9	3.0 43.0
105 19.6	0.0 39.4
51 35.9	17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:188	Resp: 368250
Ion Ratio	Lower Upper
188 100	
94 8.9	7.0 10.4
80 9.6	7.3 10.9

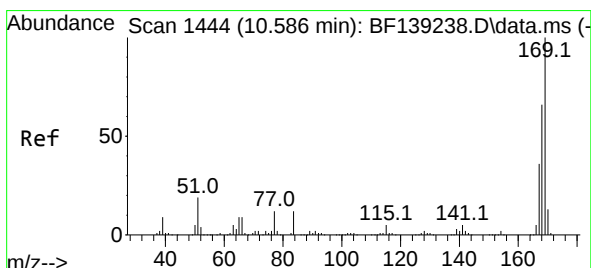
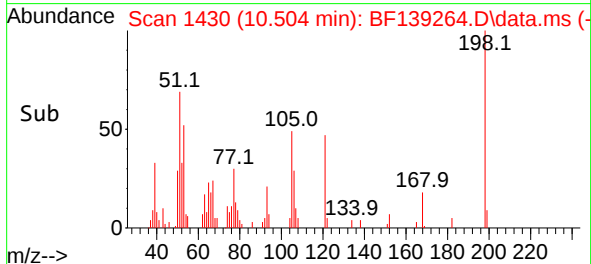
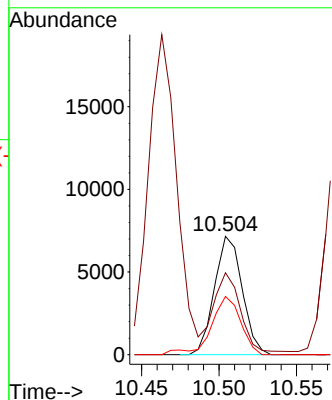
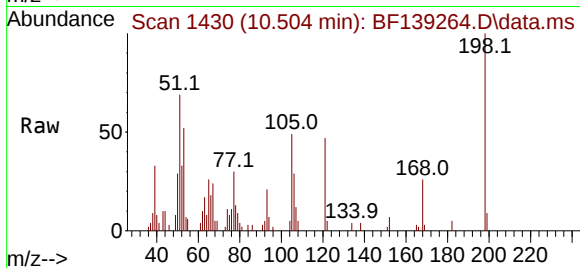




#65
4,6-Dinitro-2-methylphenol
Concen: 5.241 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

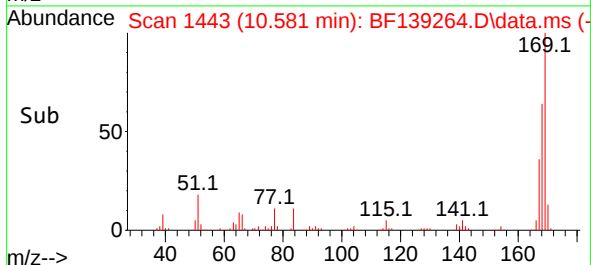
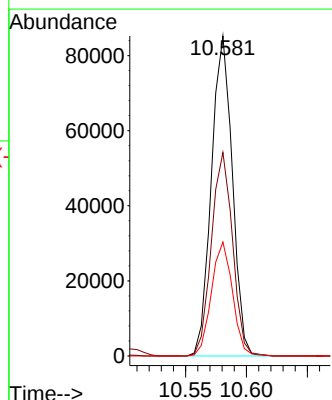
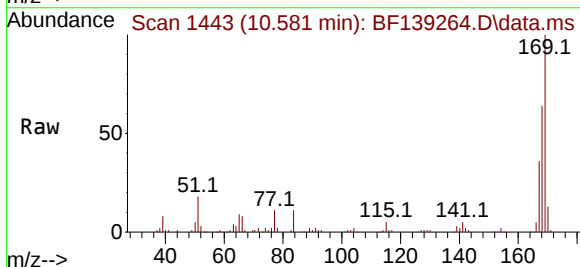
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

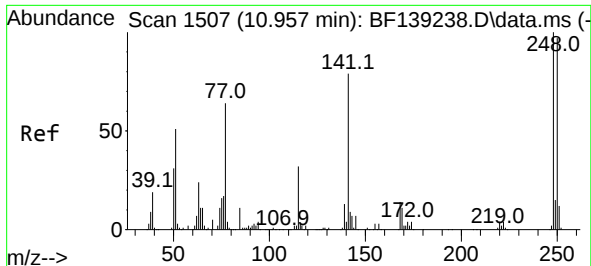
Tgt Ion:198 Resp: 8918
Ion Ratio Lower Upper
198 100
51 69.1 47.2 87.2
105 49.2 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 9.485 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:169 Resp: 101672
Ion Ratio Lower Upper
169 100
168 63.6 53.0 79.6
167 35.6 29.0 43.6

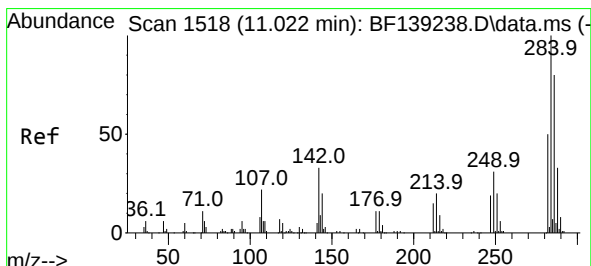
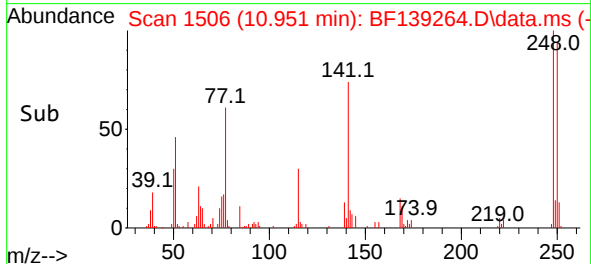
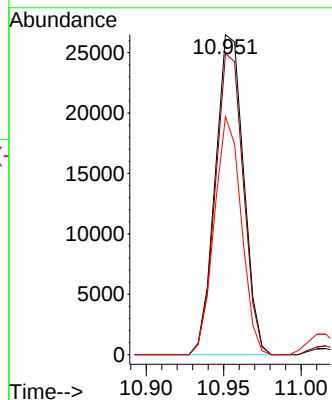
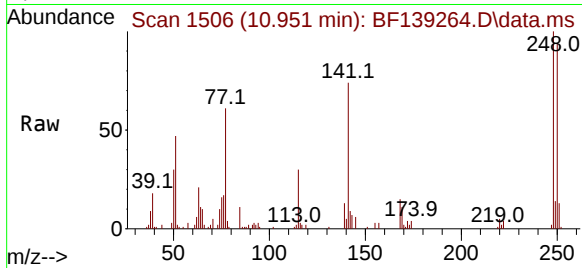




#67
4-Bromophenyl-phenylether
Concen: 9.430 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

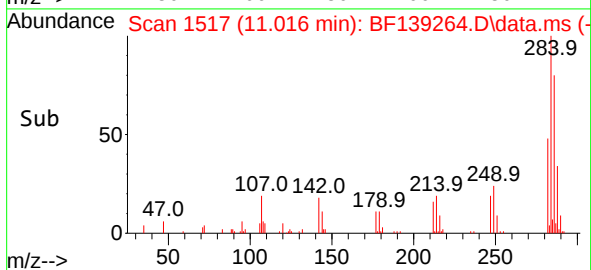
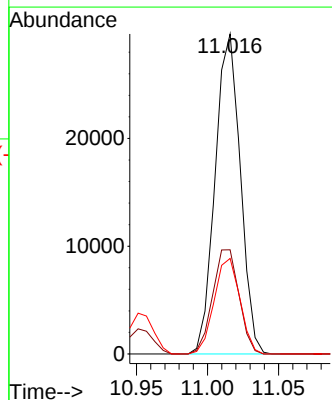
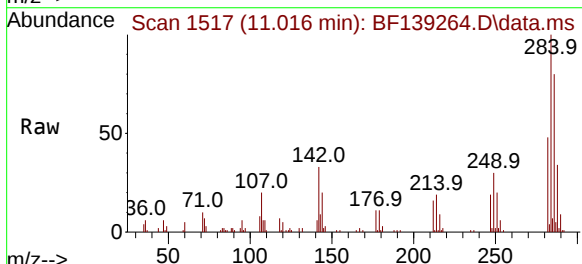
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

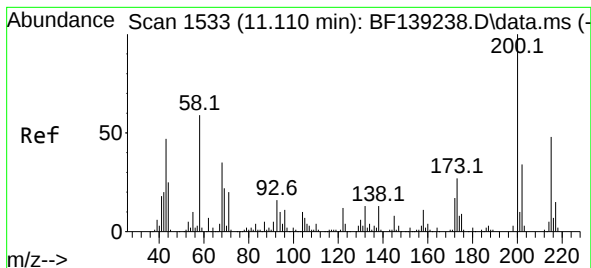
Tgt Ion:248 Resp: 33692
Ion Ratio Lower Upper
248 100
250 94.1 77.2 115.8
141 74.4 63.6 95.4



#68
Hexachlorobenzene
Concen: 8.959 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:284 Resp: 36642
Ion Ratio Lower Upper
284 100
142 32.6 26.5 39.7
249 29.8 24.8 37.2





#69

Atrazine

Concen: 11.510 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

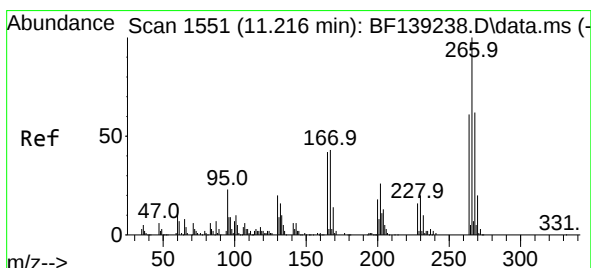
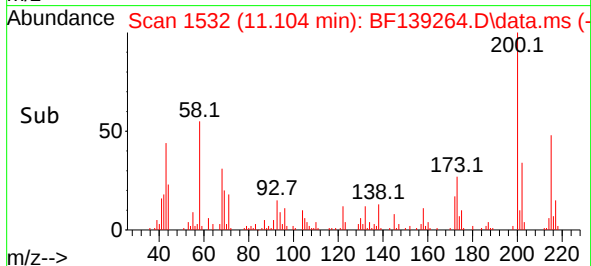
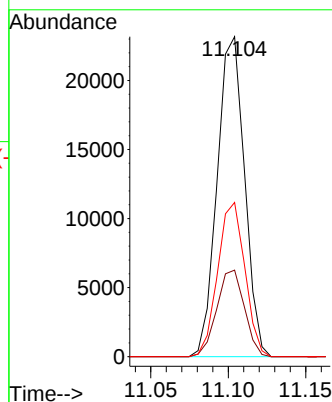
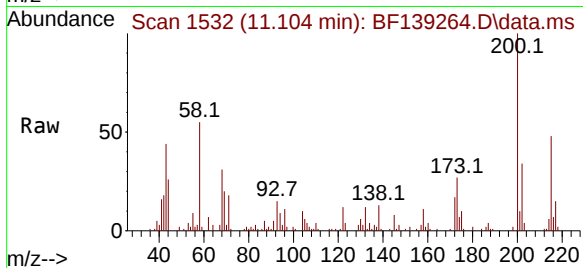
Tgt Ion:200 Resp: 28465

Ion Ratio Lower Upper

200 100

173 27.1 7.1 47.1

215 48.2 28.5 68.5



#70

Pentachlorophenol

Concen: 6.294 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

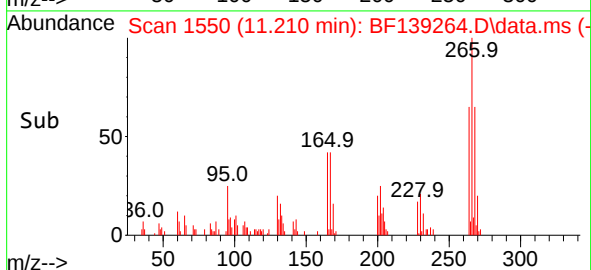
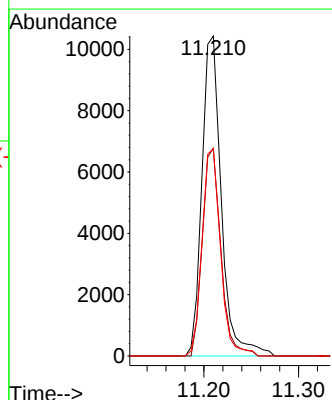
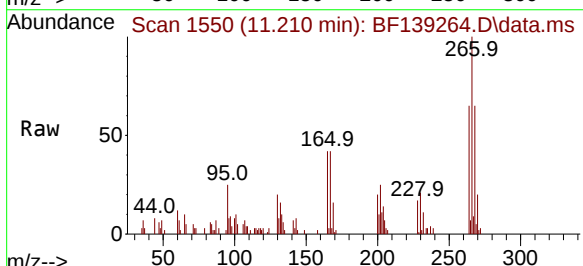
Tgt Ion:266 Resp: 14870

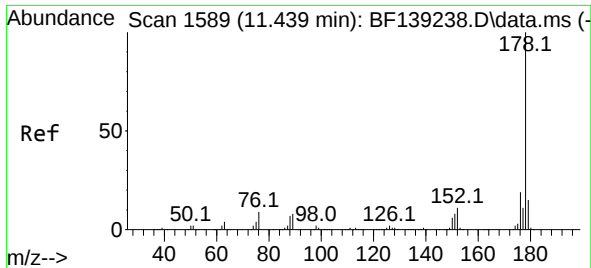
Ion Ratio Lower Upper

266 100

268 64.8 49.7 74.5

264 64.8 49.2 73.8

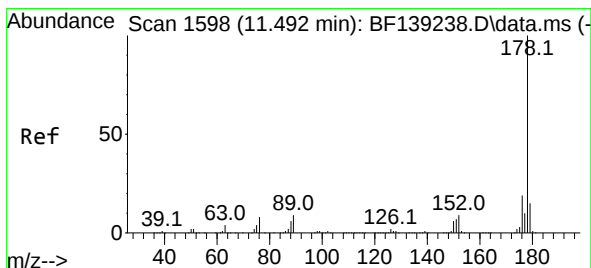
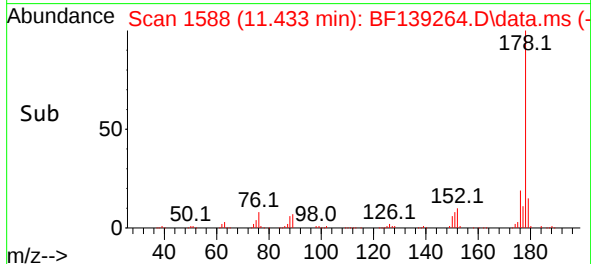
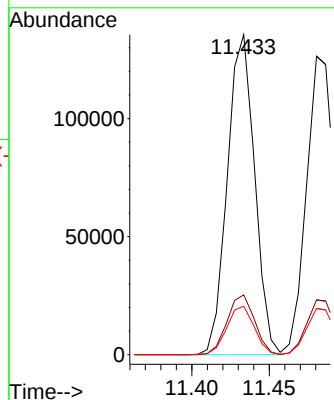
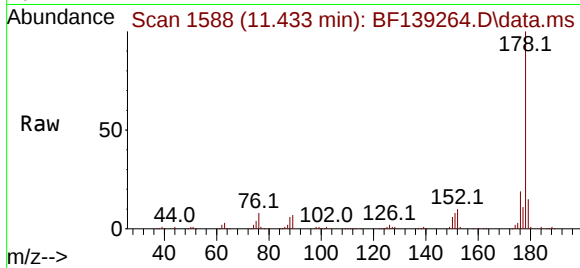




#71
Phenanthrene
Concen: 9.662 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

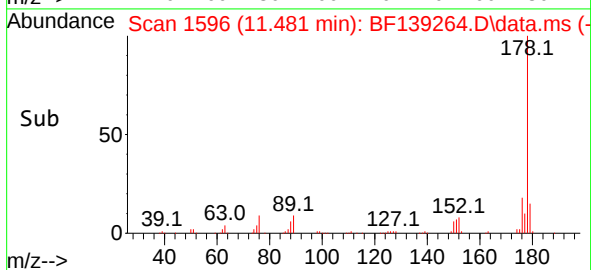
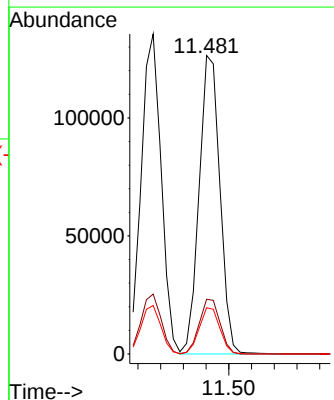
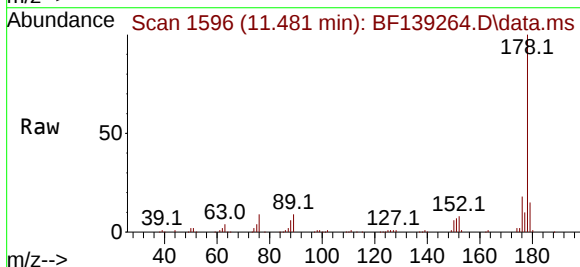
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

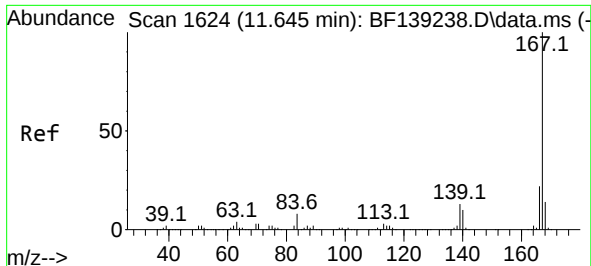
Tgt Ion:178 Resp: 166208
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 9.574 ng
RT: 11.481 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:178 Resp: 160892
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.5 12.3 18.5

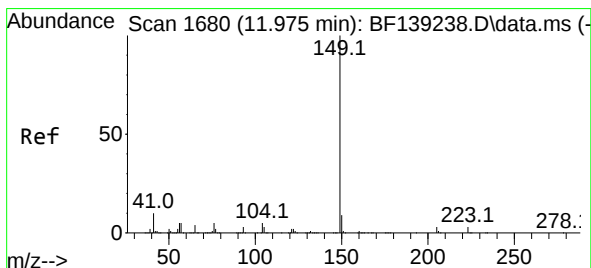
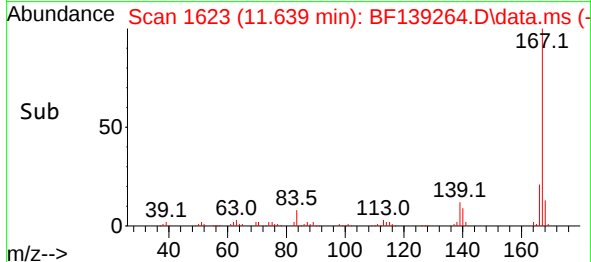
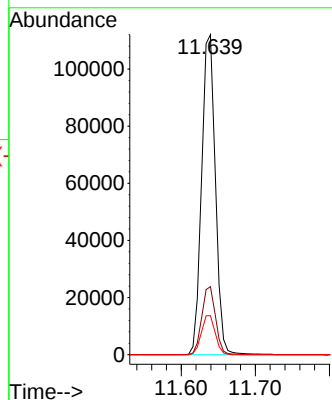
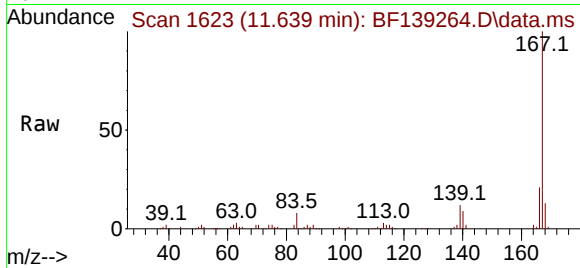




#73
 Carbazole
 Concen: 9.202 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139264.D
 Acq: 05 Sep 2024 18:25

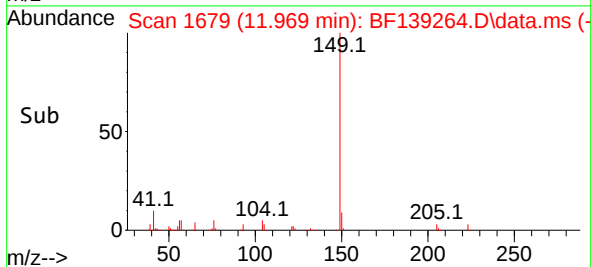
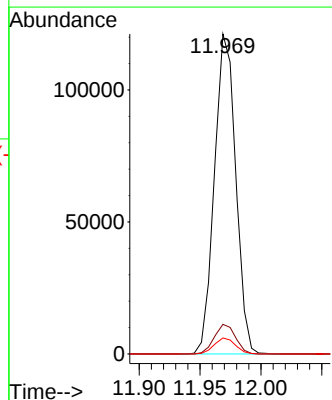
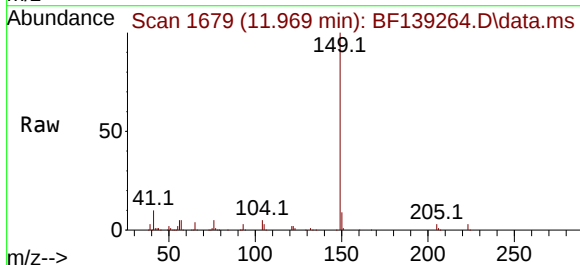
Instrument : BNA_F
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024

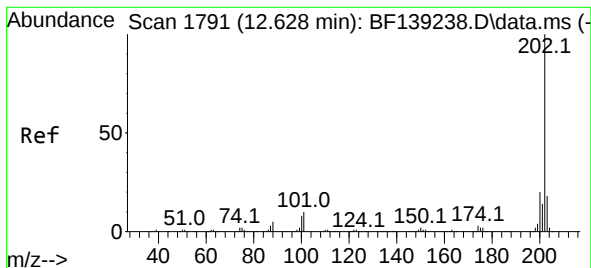
Tgt Ion:167 Resp: 144537
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 9.179 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF139264.D
 Acq: 05 Sep 2024 18:25

Tgt Ion:149 Resp: 147612
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 9.325 ng

RT: 12.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

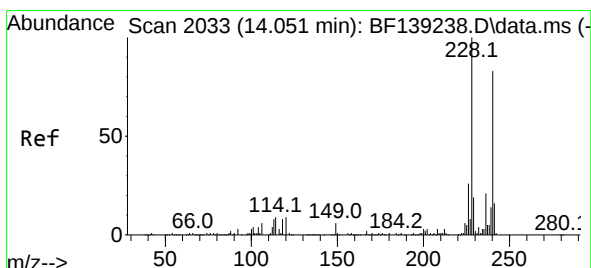
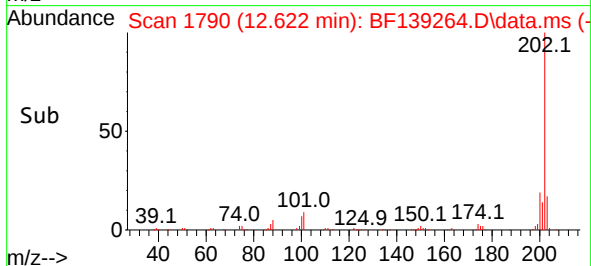
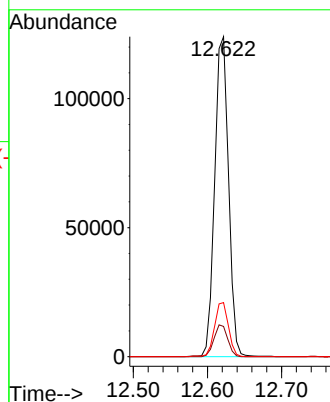
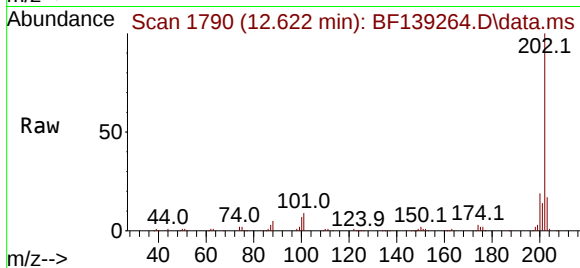
Tgt Ion:202 Resp: 160830

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.9

203 16.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

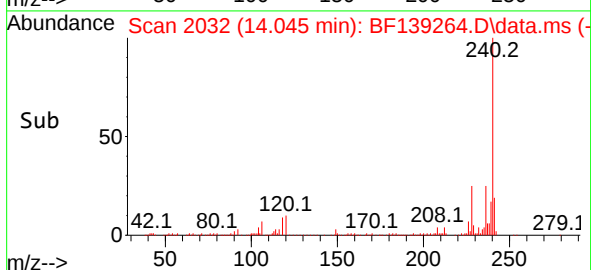
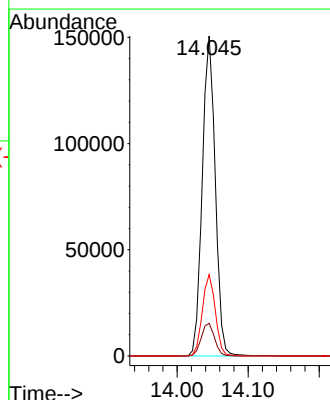
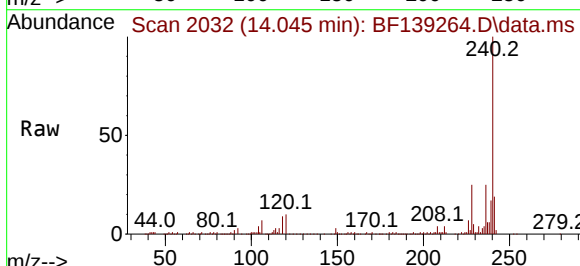
Tgt Ion:240 Resp: 191910

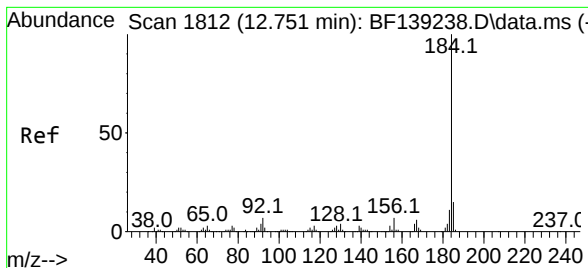
Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 25.4 20.7 31.1





#77

Benzidine

Concen: 10.840 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

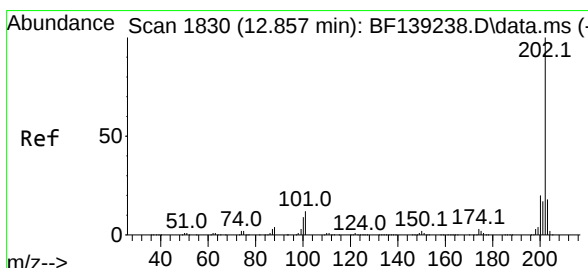
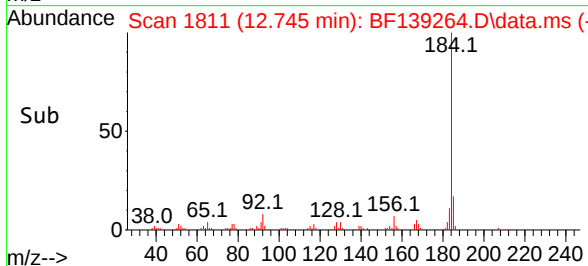
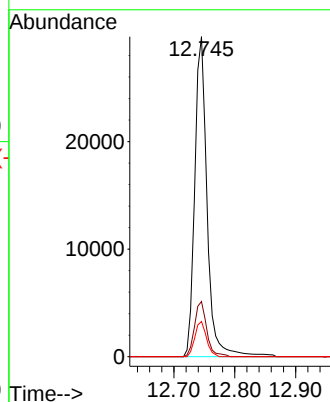
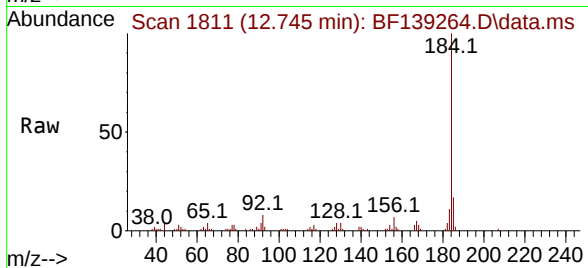
Tgt Ion:184 Resp: 41886

Ion Ratio Lower Upper

184 100

185 17.2 11.9 17.9

183 11.0 8.8 13.2



#78

Pyrene

Concen: 9.147 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

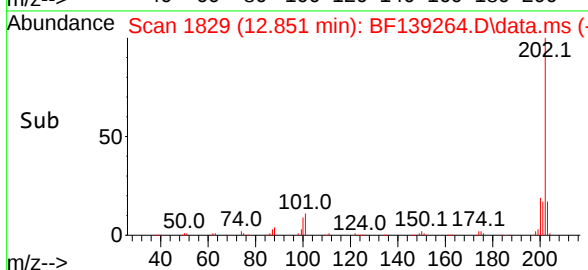
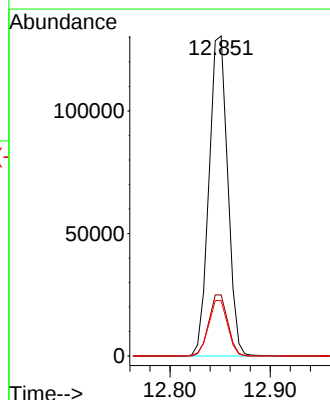
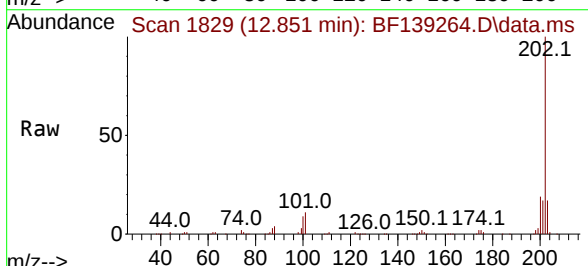
Tgt Ion:202 Resp: 169568

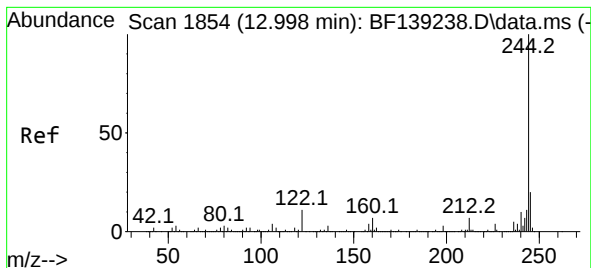
Ion Ratio Lower Upper

202 100

200 19.1 15.8 23.8

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 86.343 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139264.D

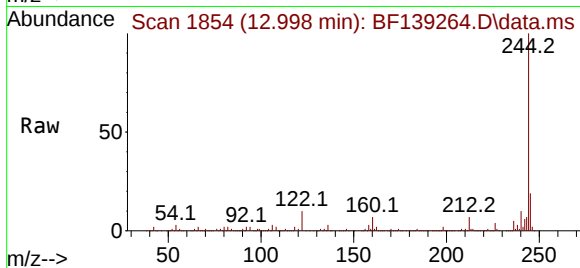
Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



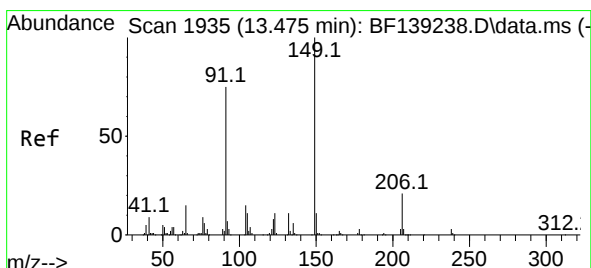
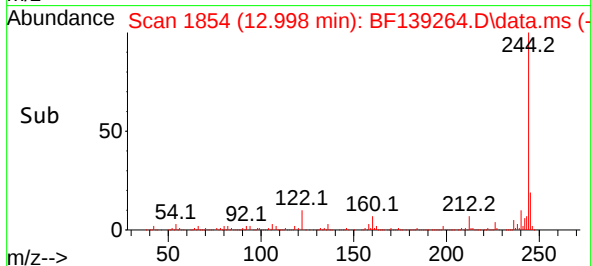
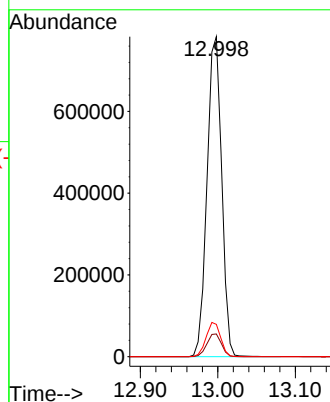
Tgt Ion:244 Resp: 1026279

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.1 8.7 13.1



#80

Butylbenzylphthalate

Concen: 8.128 ng

RT: 13.469 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

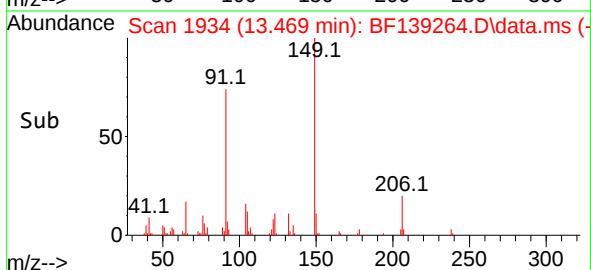
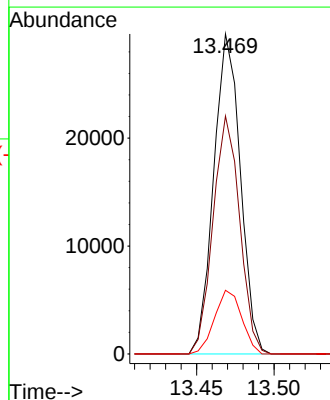
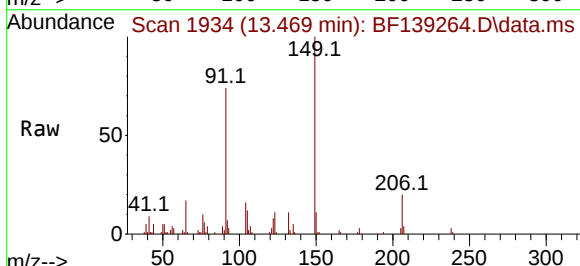
Tgt Ion:149 Resp: 35472

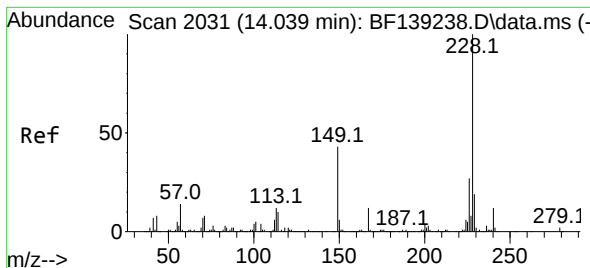
Ion Ratio Lower Upper

149 100

91 74.4 60.3 90.5

206 19.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 8.992 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF139264.D

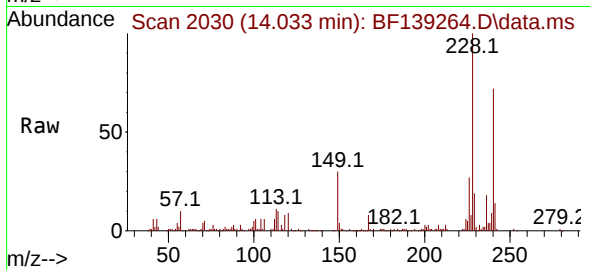
Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



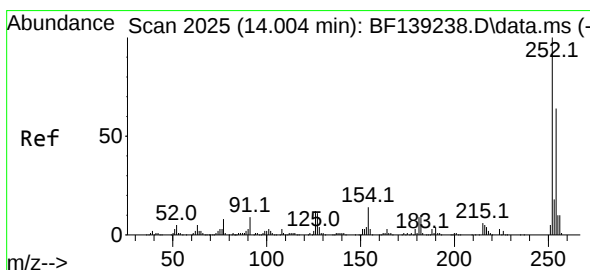
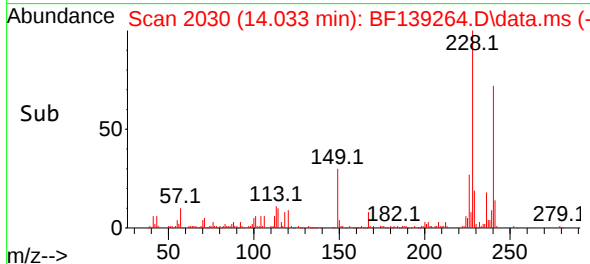
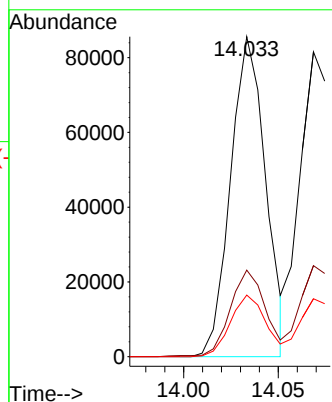
Tgt Ion:228 Resp: 110195

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 8.891 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

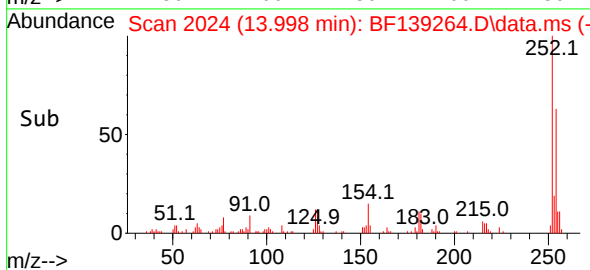
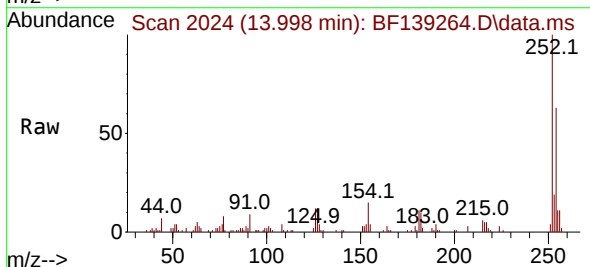
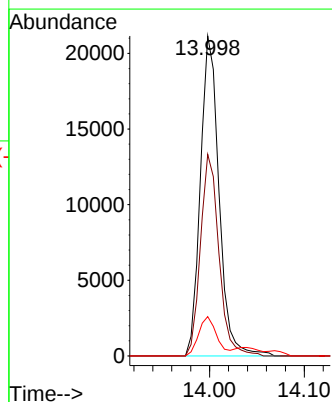
Tgt Ion:252 Resp: 28935

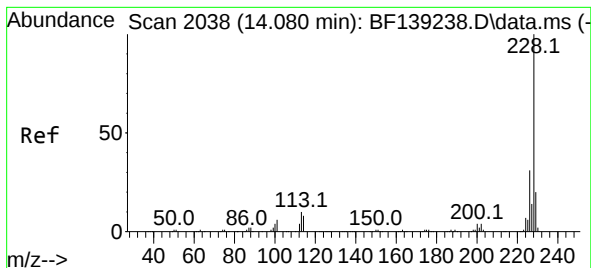
Ion Ratio Lower Upper

252 100

254 63.0 51.5 77.3

126 12.3 9.2 13.8





#83

Chrysene

Concen: 9.140 ng

RT: 14.069 min Scan# 2038

Delta R.T. -0.012 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

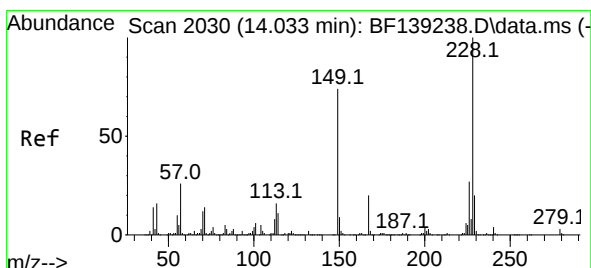
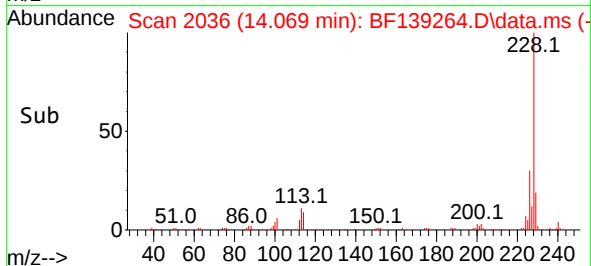
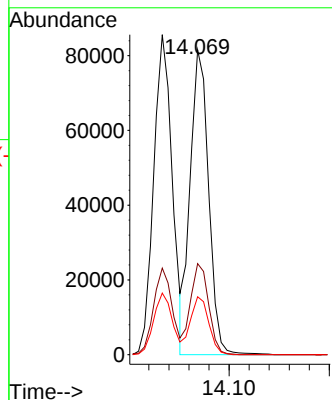
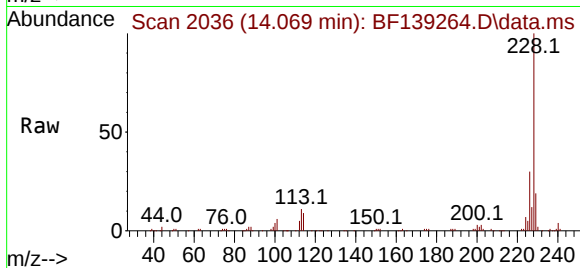
Tgt Ion:228 Resp: 104539

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.924 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

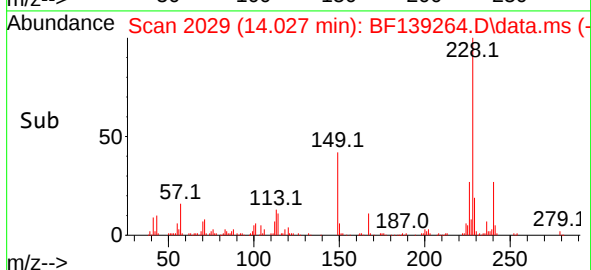
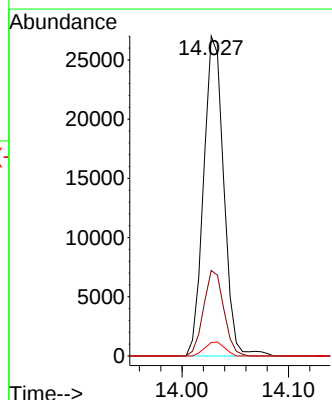
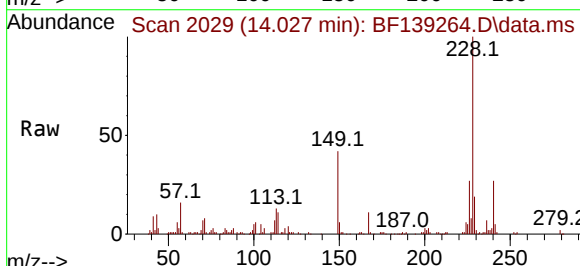
Tgt Ion:149 Resp: 35469

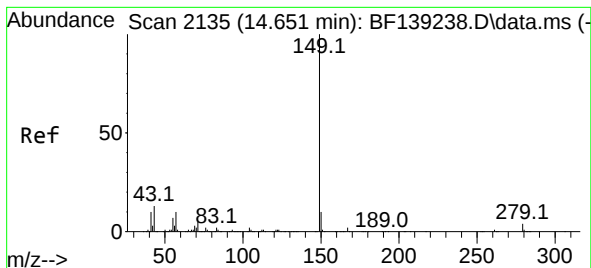
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 5.668 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

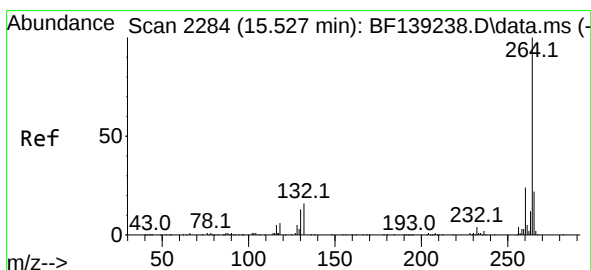
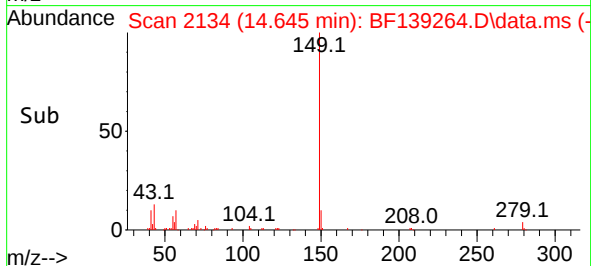
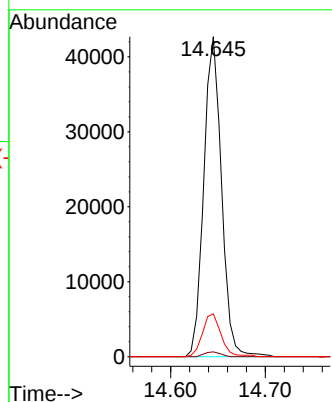
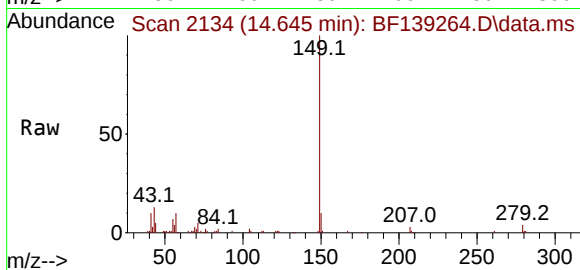
Tgt Ion:149 Resp: 55582

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 14.1 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.516 min Scan# 2282

Delta R.T. -0.012 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

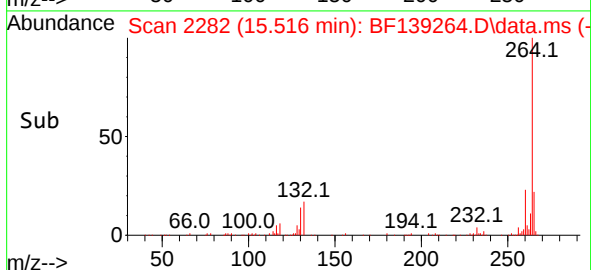
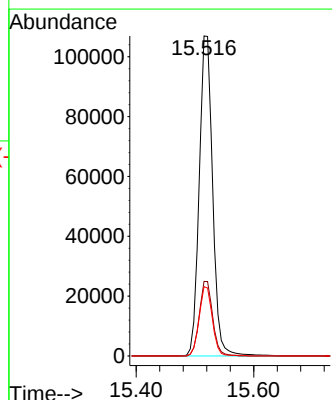
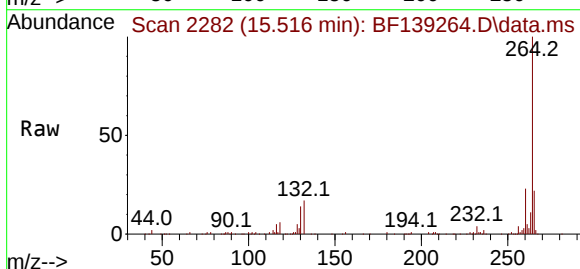
Tgt Ion:264 Resp: 169552

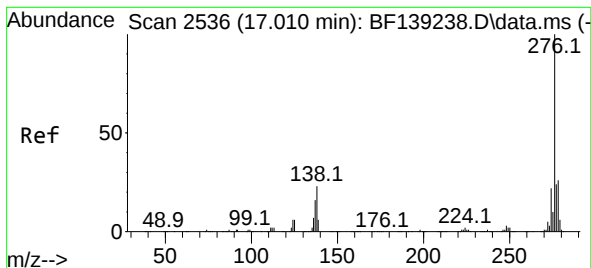
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.341 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

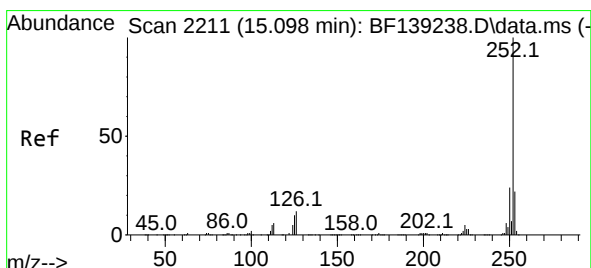
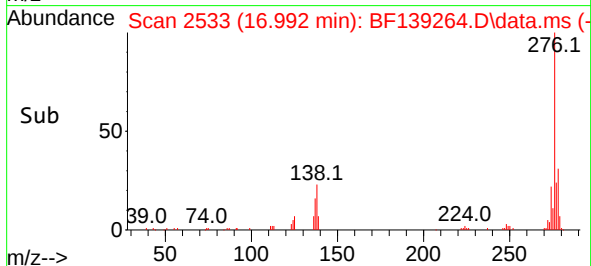
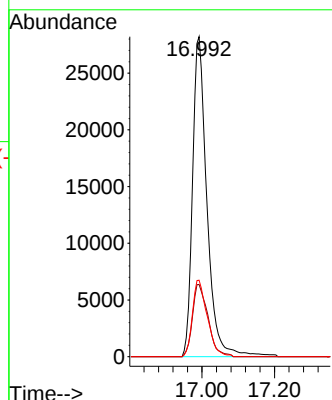
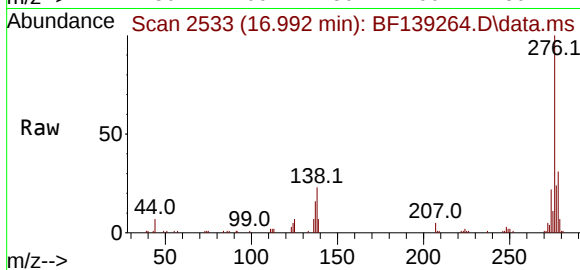
Tgt Ion:276 Resp: 77758

Ion Ratio Lower Upper

276 100

138 24.3 20.4 30.6

277 24.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 8.284 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.012 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

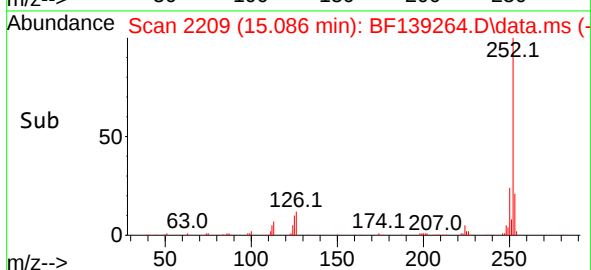
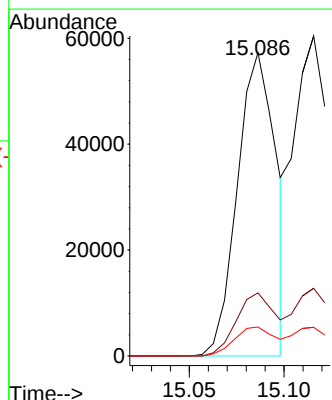
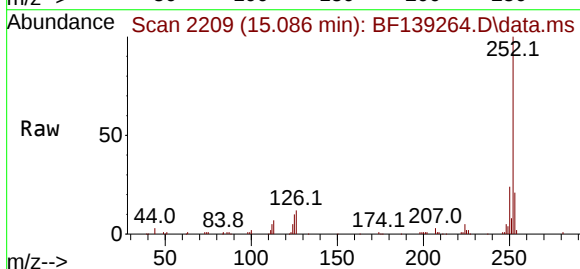
Tgt Ion:252 Resp: 80888

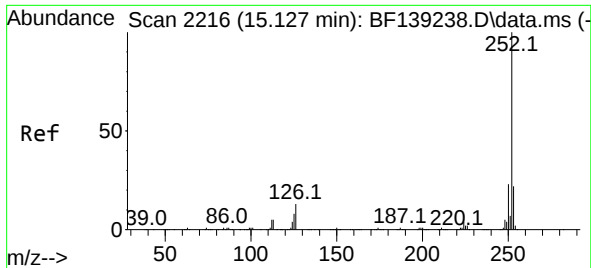
Ion Ratio Lower Upper

252 100

253 20.8 17.6 26.4

125 9.6 7.6 11.4

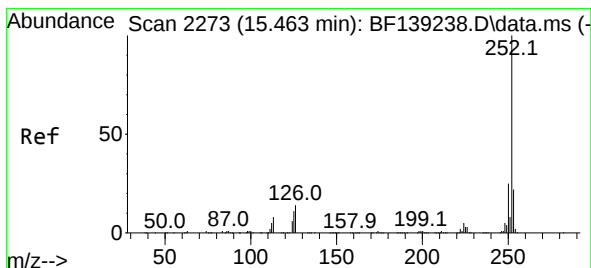
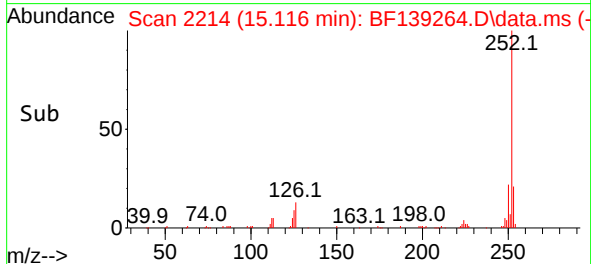
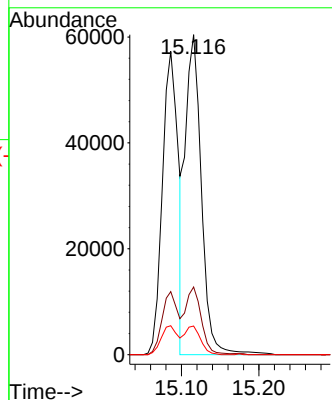
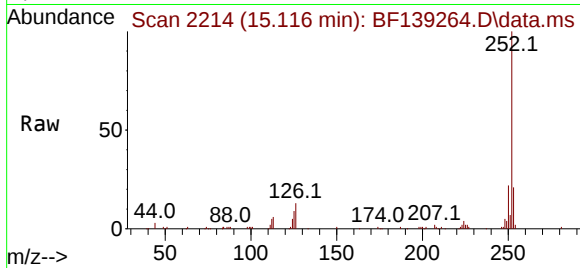




#89
Benzo(k)fluoranthene
Concen: 9.946 ng
RT: 15.116 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

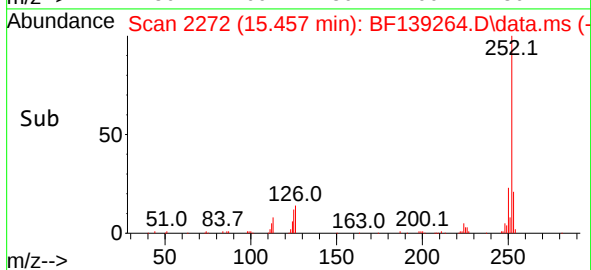
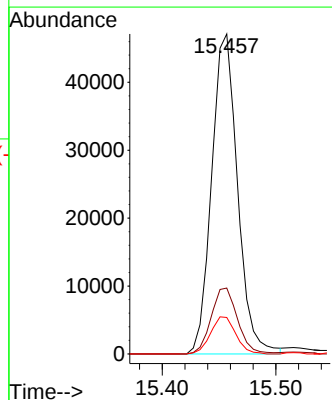
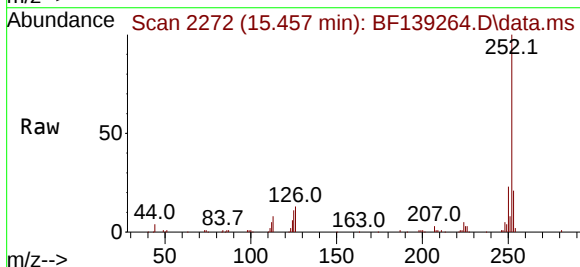
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

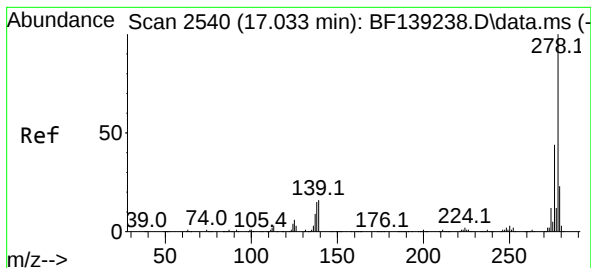
Tgt Ion:252 Resp: 87075
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 9.022 ng
RT: 15.457 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF139264.D
Acq: 05 Sep 2024 18:25

Tgt Ion:252 Resp: 74808
Ion Ratio Lower Upper
252 100
253 20.6 17.5 26.3
125 11.4 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 7.062 ng

RT: 17.015 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139264.D

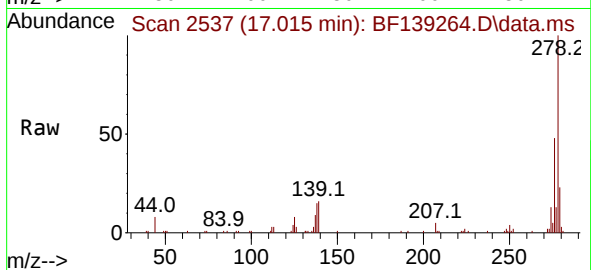
Acq: 05 Sep 2024 18:25

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



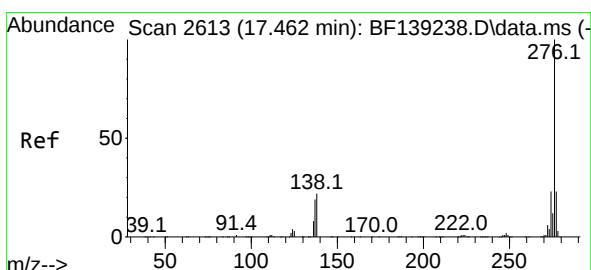
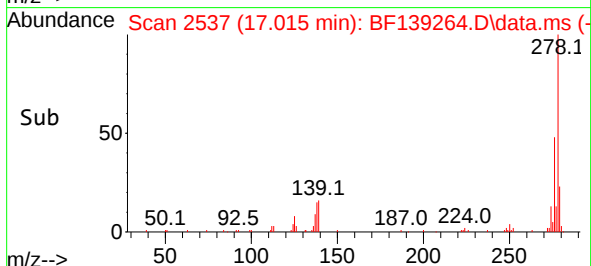
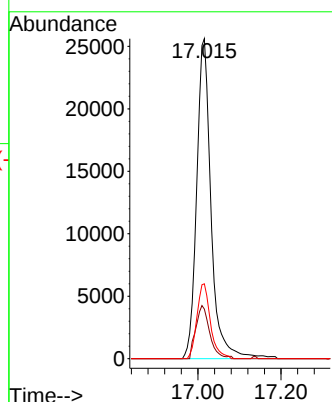
Tgt Ion:278 Resp: 61643

Ion Ratio Lower Upper

278 100

139 15.5 12.6 19.0

279 23.4 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 6.752 ng

RT: 17.433 min Scan# 2608

Delta R.T. -0.029 min

Lab File: BF139264.D

Acq: 05 Sep 2024 18:25

Tgt Ion:276 Resp: 60839

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 22.0 17.4 26.0

