

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126972.D
 Acq On : 21 Feb 2022 14:30
 Operator : CG\JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Feb 21 14:50:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	98860	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	391605	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	204351	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	375599	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	293488	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	265727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	911988	142.580	ng	0.00
7) Phenol-d6	6.551	99	1233210	142.883	ng	0.00
23) Nitrobenzene-d5	7.486	82	695614	80.178	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	373858	158.898	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1137537	81.949	ng	0.00
79) Terphenyl-d14	13.039	244	1412020	70.726	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	10670	3.645	ng	95
3) Pyridine	3.575	79	25297	3.295	ng	95
4) n-Nitrosodimethylamine	3.451	42	13147	3.496	ng	# 74
6) Aniline	6.587	93	41452	4.053	ng	95
8) 2-Chlorophenol	6.704	128	25721	3.748	ng	84
9) Benzaldehyde	6.475	77	23896	4.548	ng	95
10) Phenol	6.557	94	32662	3.745	ng	# 58
11) bis(2-Chloroethyl)ether	6.657	93	25336	3.704	ng	97
12) 1,3-Dichlorobenzene	6.863	146	28836	3.895	ng	97
13) 1,4-Dichlorobenzene	6.939	146	29508	3.932	ng	95
14) 1,2-Dichlorobenzene	7.092	146	26895	3.758	ng	96
15) Benzyl Alcohol	7.057	79	17833	2.453	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.186	45	36894	3.425	ng	94
17) 2-Methylphenol	7.157	107	22991	3.872	ng	95
18) Hexachloroethane	7.434	117	10816	3.760	ng	# 87
19) n-Nitroso-di-n-propyla...	7.322	70	21021	3.780	ng	95
20) 3+4-Methylphenols	7.310	107	28717	3.724	ng	# 69
22) Acetophenone	7.322	105	41073	3.984	ng	98
24) Nitrobenzene	7.498	77	33624	4.103	ng	94
25) Isophorone	7.733	82	55781	3.885	ng	# 95
26) 2-Nitrophenol	7.816	139	12763	3.658	ng	# 85
27) 2,4-Dimethylphenol	7.845	122	24562	4.285	ng	93
28) bis(2-Chloroethoxy)met...	7.945	93	32451	3.729	ng	99
29) 2,4-Dichlorophenol	8.051	162	19727	3.660	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	22934	3.806	ng	98
31) Naphthalene	8.222	128	80418	3.934	ng	99
32) Benzoic acid	7.898	122	7401	1.820	ng	# 66
33) 4-Chloroaniline	8.269	127	31569	3.923	ng	96
34) Hexachlorobutadiene	8.333	225	12906	3.669	ng	97
35) Caprolactam	8.598	113	6790	3.608	ng	# 89
36) 4-Chloro-3-methylphenol	8.739	107	25703	3.732	ng	93
37) 2-Methylnaphthalene	8.916	142	50734	3.825	ng	94
38) 1-Methylnaphthalene	9.010	142	51043	4.018	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	21116	3.925	ng	99
41) Hexachlorocyclopentadiene	9.063	237	9084	3.114	ng	94
43) 2,4,6-Trichlorophenol	9.186	196	14214	3.603	ng	90

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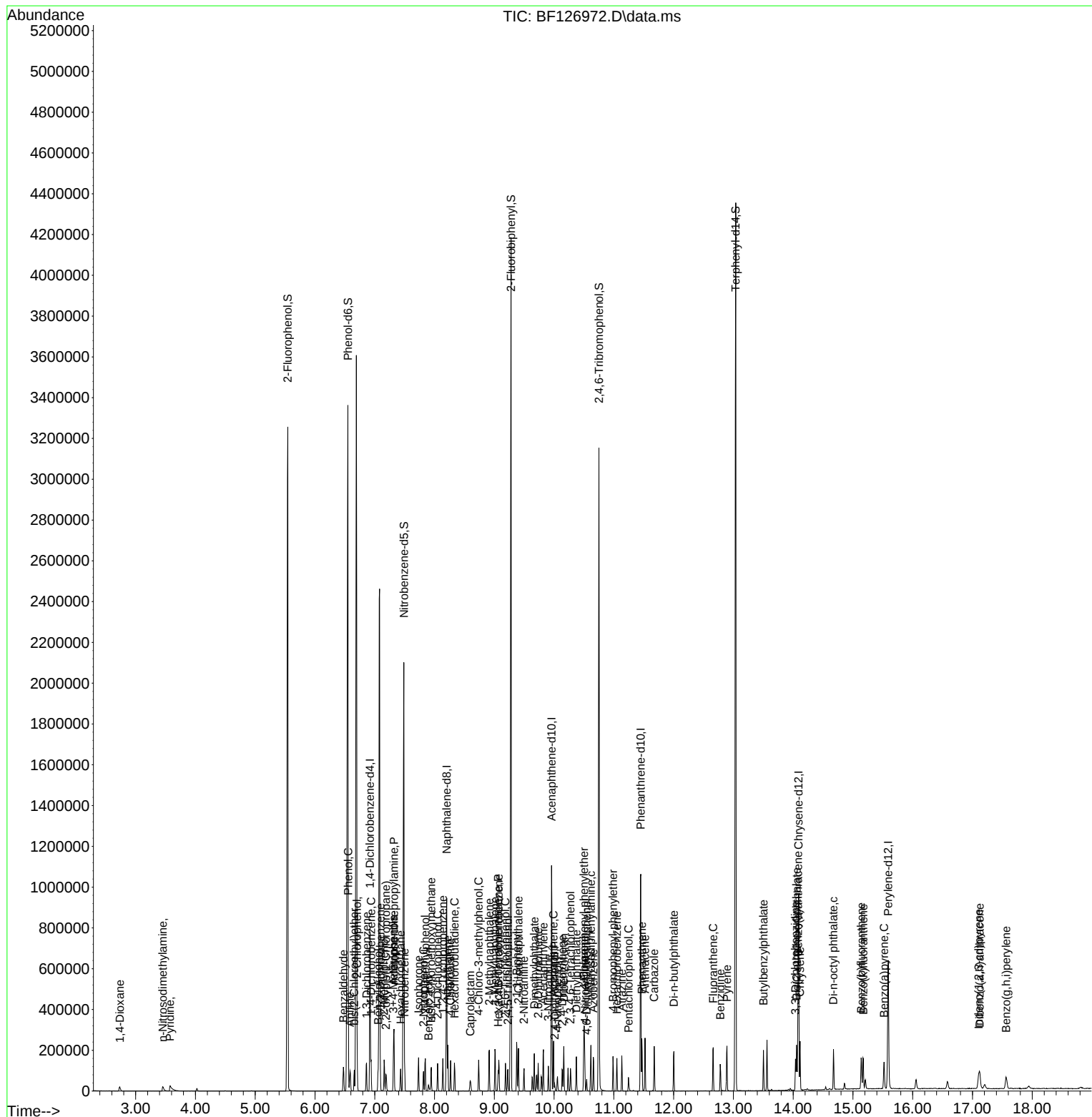
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	14205	3.421	ng	96
46) 1,1'-Biphenyl	9.375	154	65835	4.066	ng	98
47) 2-Chloronaphthalene	9.404	162	47104	3.923	ng	97
48) 2-Nitroaniline	9.498	65	17068	3.603	ng	96
49) Acenaphthylene	9.822	152	78095	4.004	ng	98
50) Dimethylphthalate	9.669	163	54366	3.722	ng	99
51) 2,6-Dinitrotoluene	9.733	165	10634	3.578	ng	# 75
52) Acenaphthene	9.992	154	47915	3.778	ng	93
53) 3-Nitroaniline	9.904	138	12626	3.476	ng	# 99
54) 2,4-Dinitrophenol	10.010	184	3518	2.237	ng	# 82
55) Dibenzofuran	10.163	168	67838	3.890	ng	93
56) 4-Nitrophenol	10.057	139	9689	3.611	ng	# 85
57) 2,4-Dinitrotoluene	10.139	165	14832	3.691	ng	# 93
58) Fluorene	10.504	166	52568	3.870	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.274	232	11398	3.463	ng	94
60) Diethylphthalate	10.374	149	57704	3.781	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	24573	3.836	ng	97
62) 4-Nitroaniline	10.516	138	13167	3.671	ng	# 79
63) Azobenzene	10.657	77	61434	3.615	ng	94
65) 4,6-Dinitro-2-methylph...	10.545	198	5712	2.588	ng	85
66) n-Nitrosodiphenylamine	10.616	169	45210	3.671	ng	96
67) 4-Bromophenyl-phenylether	10.986	248	15061	3.589	ng	# 79
68) Hexachlorobenzene	11.051	284	17731	3.925	ng	93
69) Atrazine	11.133	200	15170	3.971	ng	96
70) Pentachlorophenol	11.245	266	7164	2.905	ng	98
71) Phenanthrene	11.469	178	81601	3.882	ng	97
72) Anthracene	11.521	178	82495	3.942	ng	99
73) Carbazole	11.674	167	71241	3.712	ng	100
74) Di-n-butylphthalate	12.004	149	89042	3.609	ng	99
75) Fluoranthene	12.663	202	81089	4.062	ng	91
77) Benzidine	12.780	184	40841	5.121	ng	# 97
78) Pyrene	12.892	202	81513	3.197	ng	99
80) Butylbenzylphthalate	13.504	149	36633	3.035	ng	88
81) Benzo(a)anthracene	14.080	228	74417	3.761	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	24618	3.948	ng	# 95
83) Chrysene	14.115	228	69267	3.723	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	50918	3.213	ng	96
85) Di-n-octyl phthalate	14.674	149	80217	3.516	ng	98
87) Indeno(1,2,3-cd)pyrene	17.103	276	53457	3.068	ng	# 88
88) Benzo(b)fluoranthene	15.139	252	65603	3.676	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	64934	3.772	ng	# 94
90) Benzo(a)pyrene	15.521	252	60335	4.328	ng	# 94
91) Dibenzo(a,h)anthracene	17.121	278	46276	3.211	ng	# 89
92) Benzo(g,h,i)perylene	17.562	276	45150	3.178	ng	# 90

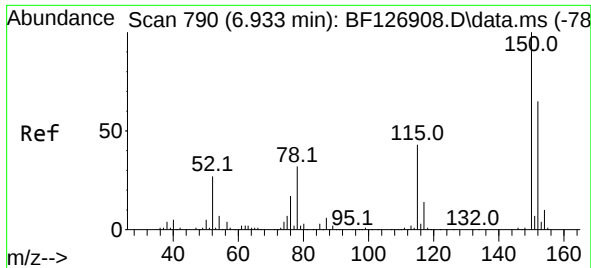
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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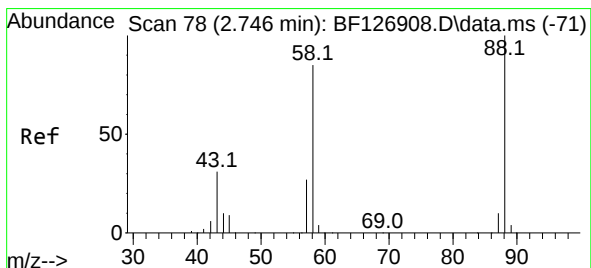
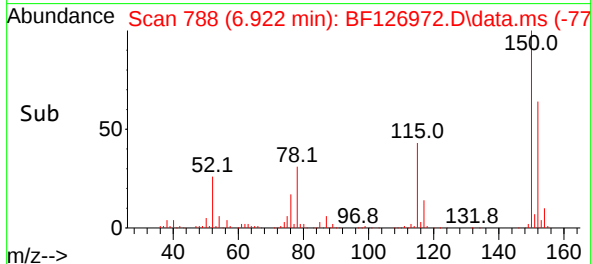
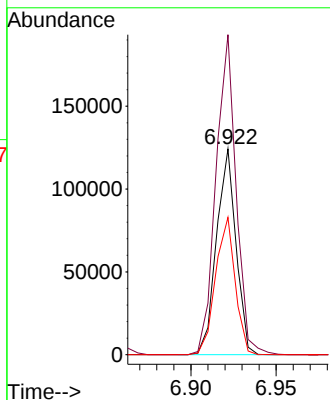
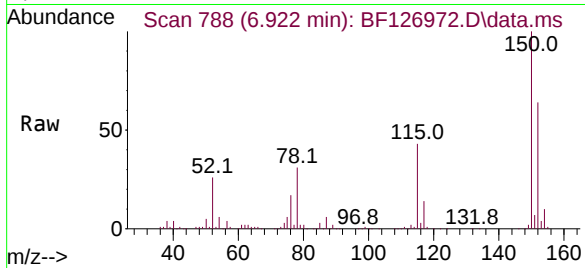




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126972.D
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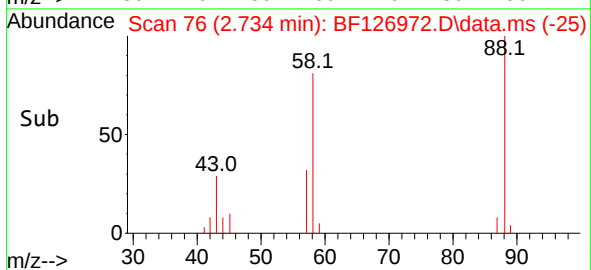
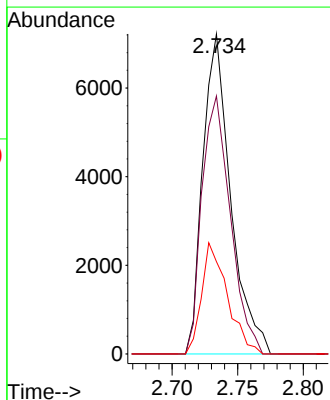
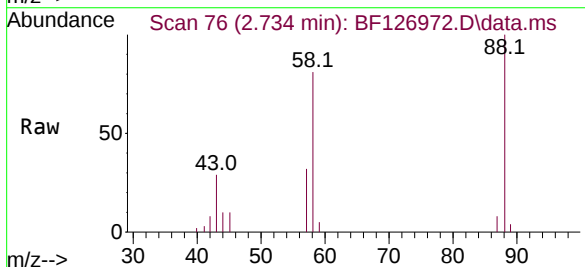
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

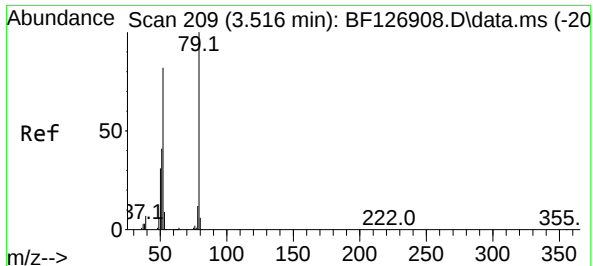
Tgt Ion:152 Resp: 98860
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 66.7 56.7 85.1



#2
1,4-Dioxane
Concen: 3.645 ng
RT: 2.734 min Scan# 76
Delta R.T. -0.000 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion: 88 Resp: 10670
Ion Ratio Lower Upper
88 100
58 82.4 62.8 94.2
43 32.2 22.3 33.5

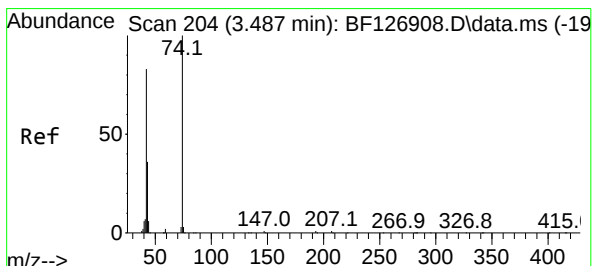
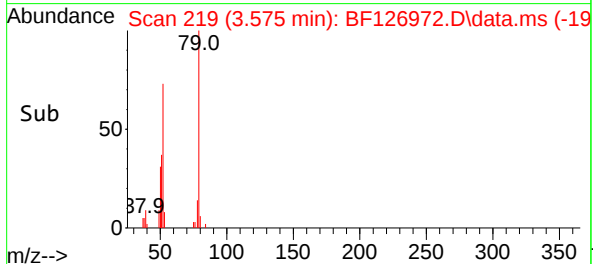
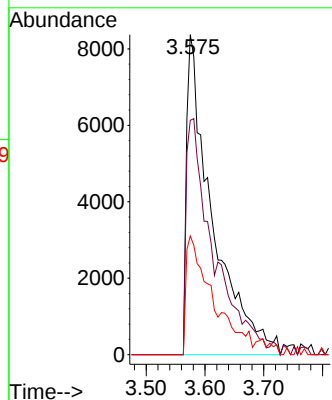
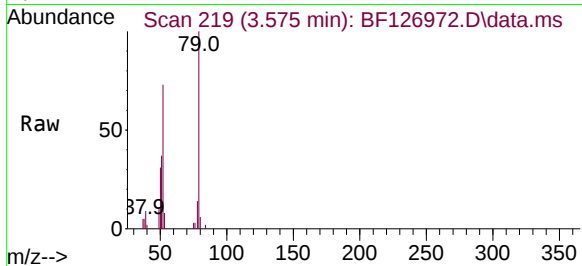




#3
 Pyridine
 Concen: 3.295 ng
 RT: 3.575 min Scan# 21
 Delta R.T. 0.065 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

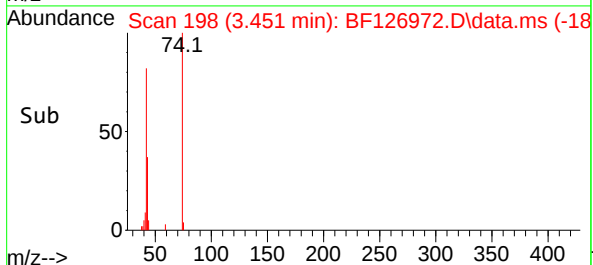
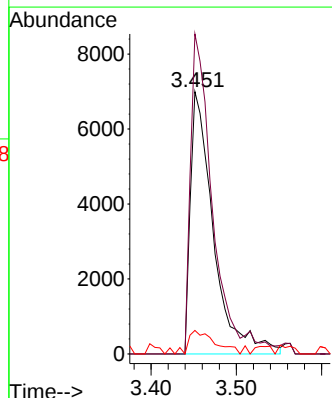
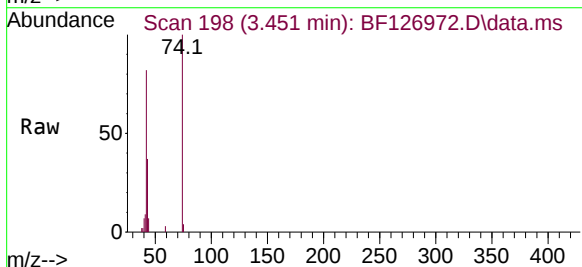
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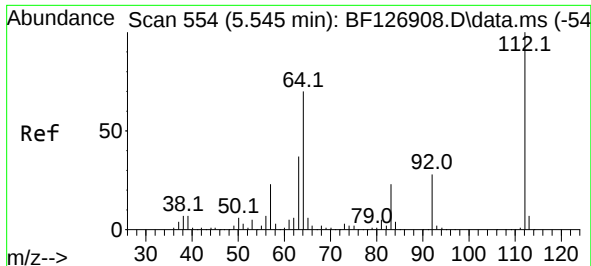
Tgt Ion: 79 Resp: 25297
 Ion Ratio Lower Upper
 79 100
 52 73.3 56.2 84.4
 51 37.1 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 3.496 ng
 RT: 3.451 min Scan# 198
 Delta R.T. -0.024 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

Tgt Ion: 42 Resp: 13147
 Ion Ratio Lower Upper
 42 100
 74 122.0 125.6 188.4#
 44 9.0 5.7 8.5#

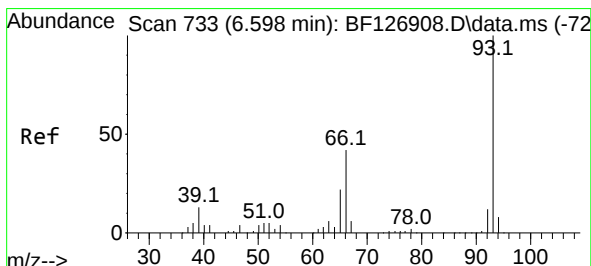
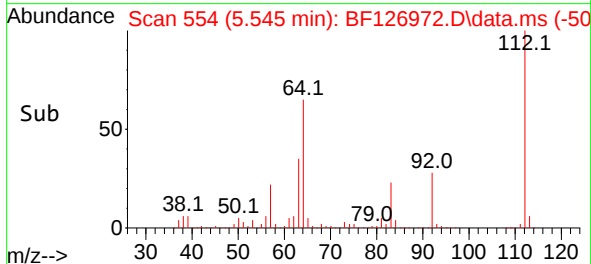
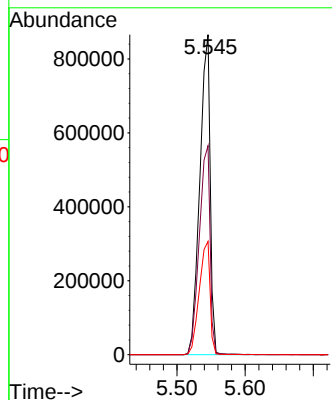
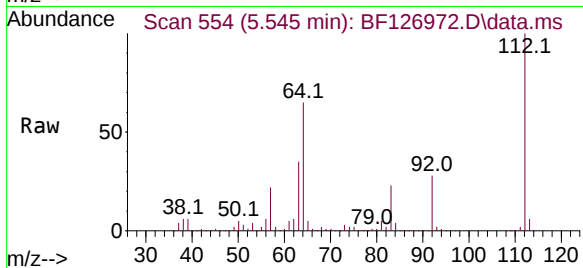




#5
2-Fluorophenol
Concen: 142.580 ng
RT: 5.545 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

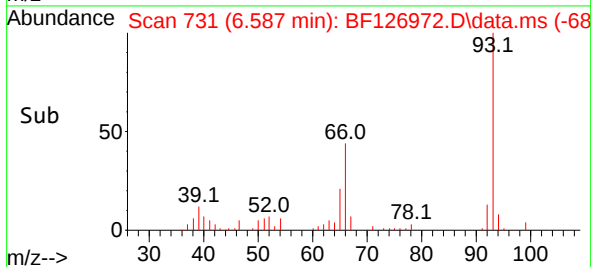
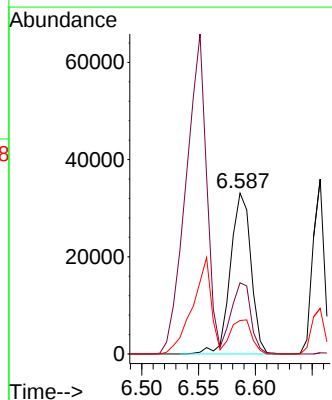
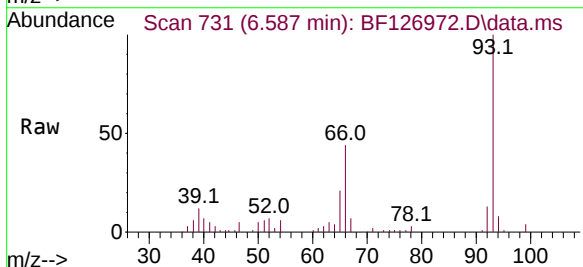
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ClientSampleId :
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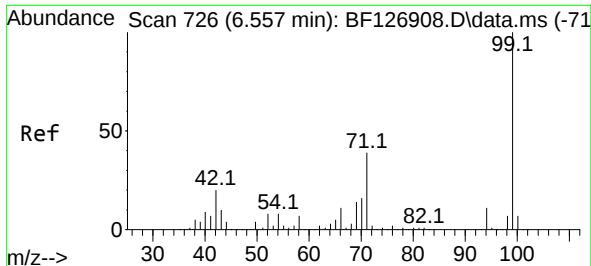
Tgt Ion:112 Resp: 911988
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 35.4 23.9 35.9



#6
Aniline
Concen: 4.053 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion: 93 Resp: 41452
Ion Ratio Lower Upper
93 100
66 44.3 32.2 48.4
65 20.8 16.3 24.5

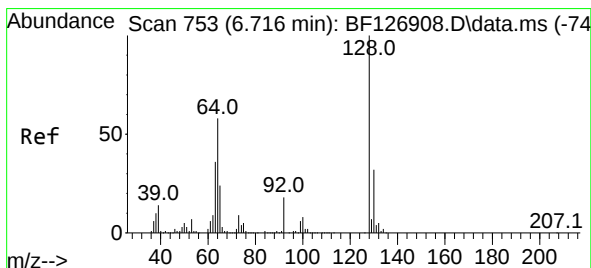
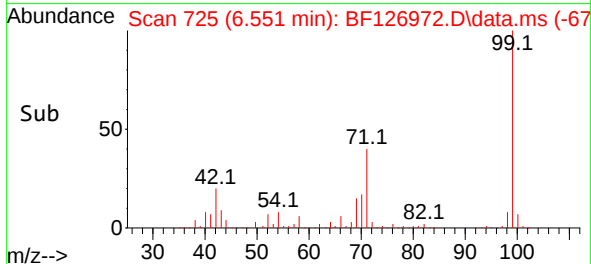
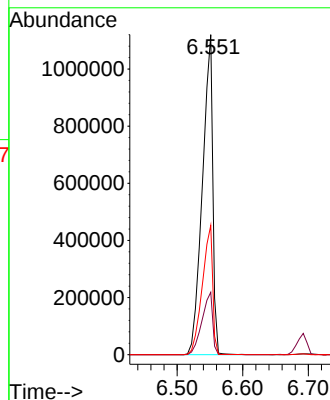
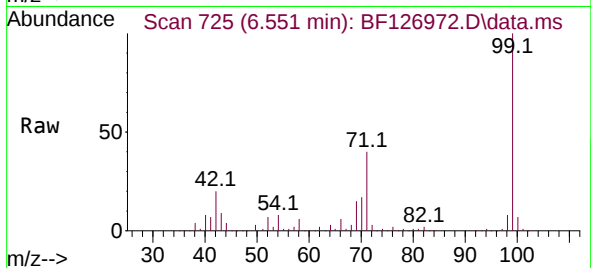




#7
Phenol-d6
Concen: 142.883 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

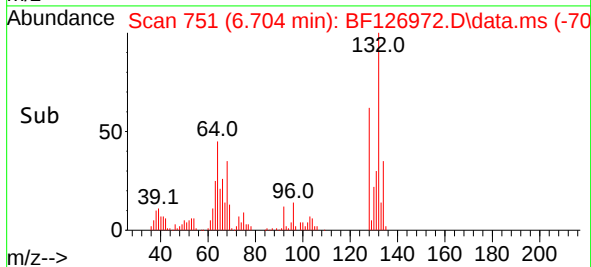
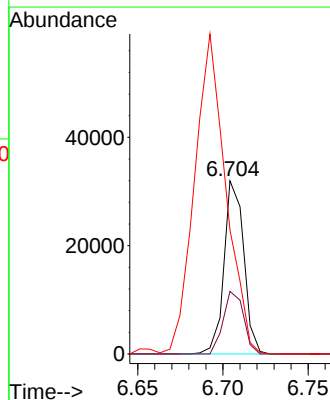
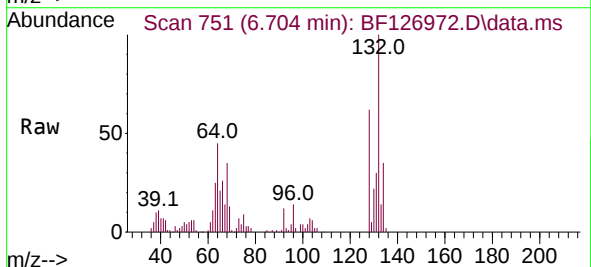
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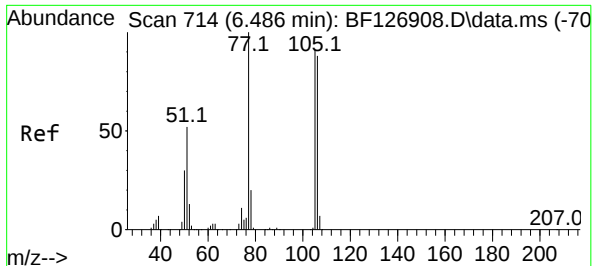
Tgt Ion: 99 Resp: 1233210
Ion Ratio Lower Upper
99 100
42 19.5 14.2 21.4
71 40.4 24.3 36.5#



#8
2-Chlorophenol
Concen: 3.748 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:128 Resp: 25721
Ion Ratio Lower Upper
128 100
130 36.1 12.7 52.7
64 71.6 35.6 75.6

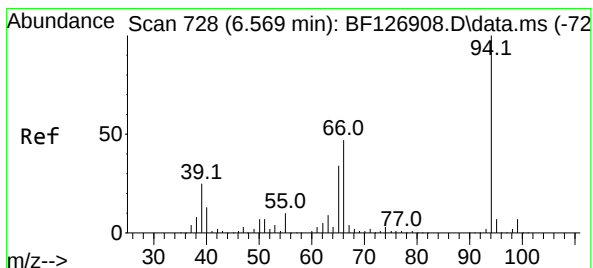
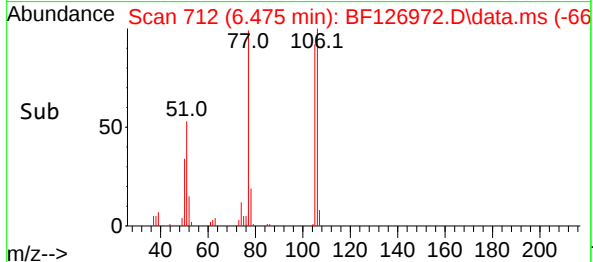
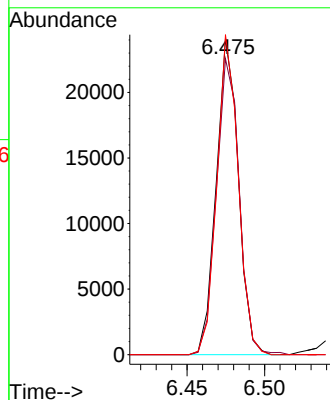
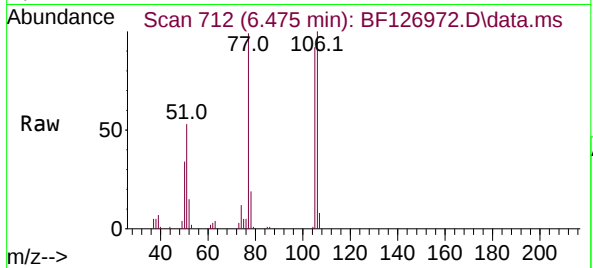




#9
Benzaldehyde
Concen: 4.548 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.000 min
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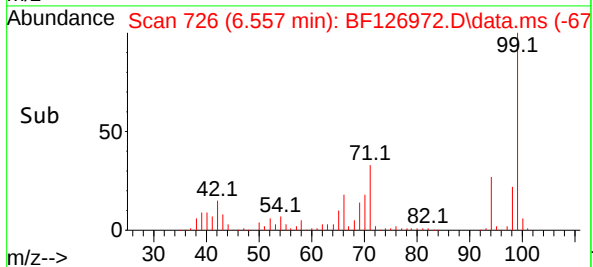
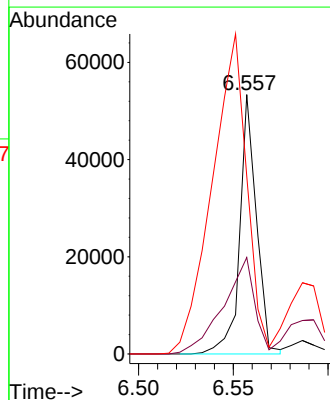
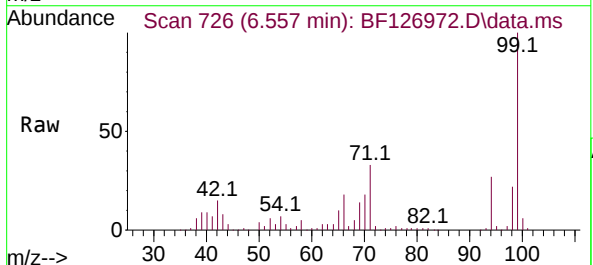
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ClientSampleId :
MDL-WATER-03-QT4-2021

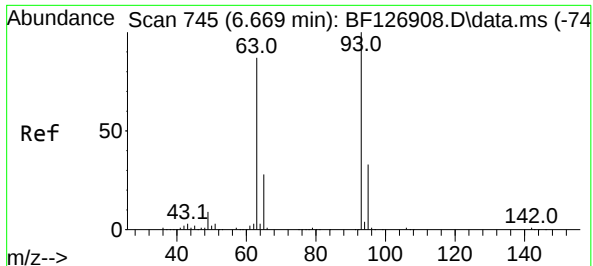
Tgt Ion: 77 Resp: 23896
Ion Ratio Lower Upper
77 100
105 93.6 74.9 114.9
106 101.2 72.4 112.4



#10
Phenol
Concen: 3.745 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion: 94 Resp: 32662
Ion Ratio Lower Upper
94 100
65 37.2 7.2 47.2
66 68.6 14.5 54.5#

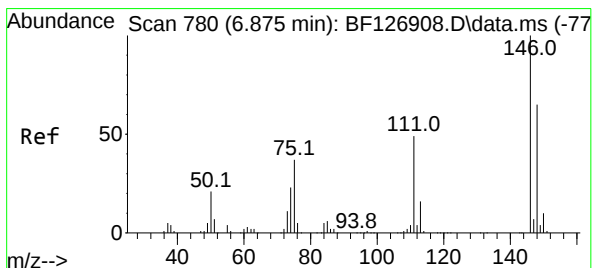
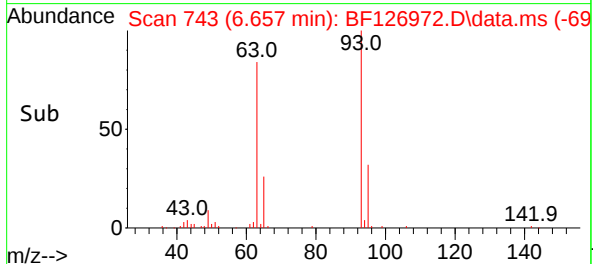
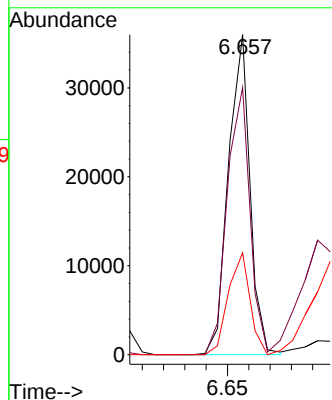
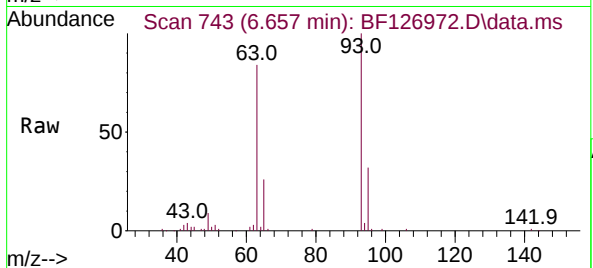




#11
bis(2-Chloroethyl)ether
Concen: 3.704 ng
RT: 6.657 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

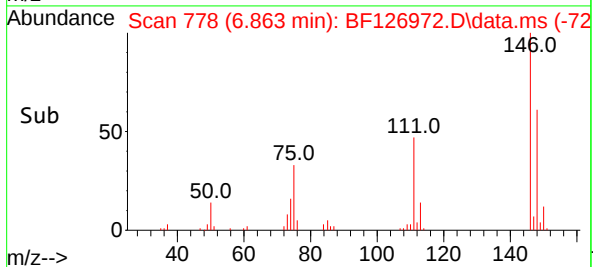
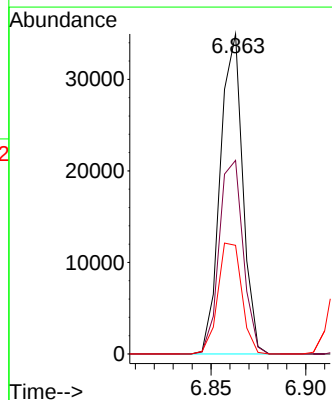
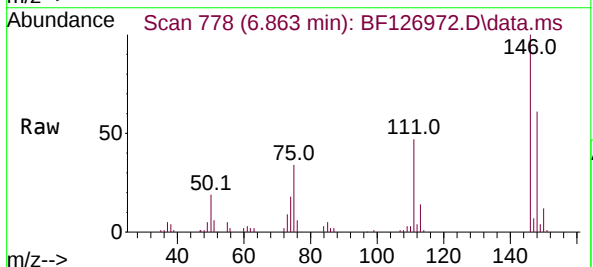
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

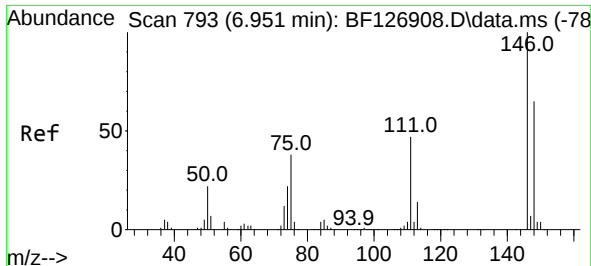
Tgt Ion: 93	Resp: 25336
Ion Ratio	Lower Upper
93 100	
63 83.5	60.5 100.5
95 31.9	12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 3.895 ng
RT: 6.863 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:146	Resp:	28836	
Ion	Ratio	Lower	Upper
146	100		
148	60.5	50.9	76.3
75	34.0	28.4	42.6





#13

1,4-Dichlorobenzene

Concen: 3.932 ng

RT: 6.939 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

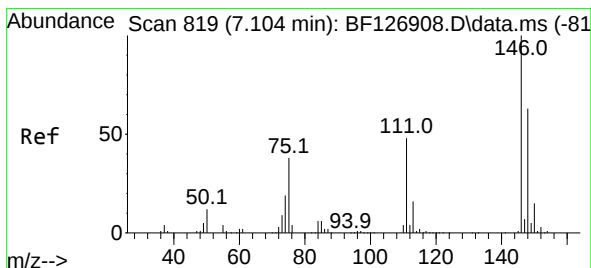
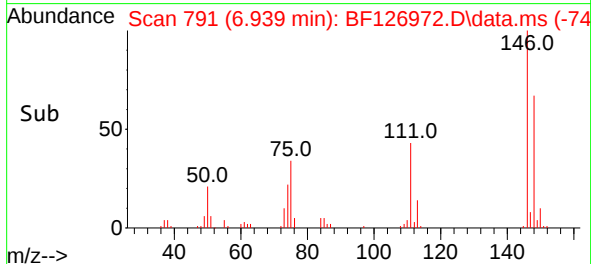
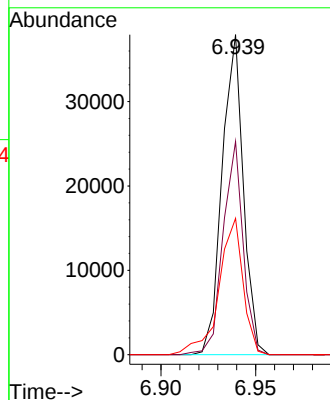
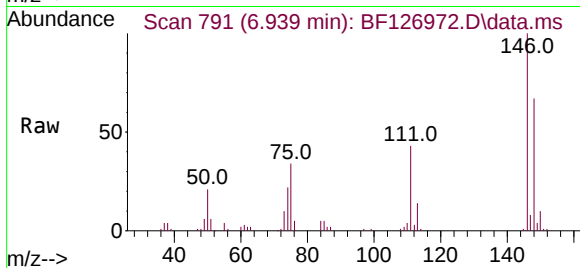
Tgt Ion:146 Resp: 29508

Ion Ratio Lower Upper

146 100

148 66.7 49.8 74.6

111 42.6 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 3.758 ng

RT: 7.092 min Scan# 817

Delta R.T. -0.000 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

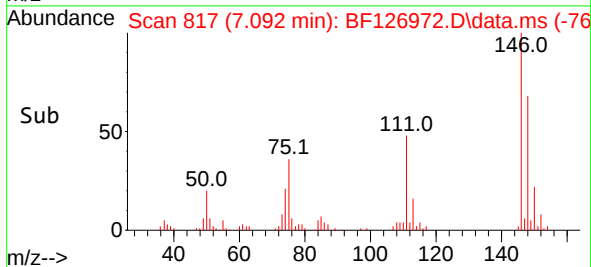
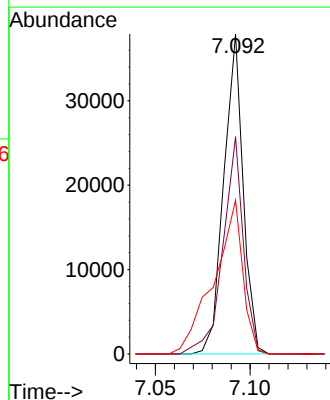
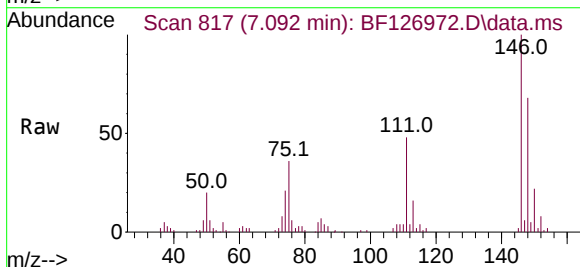
Tgt Ion:146 Resp: 26895

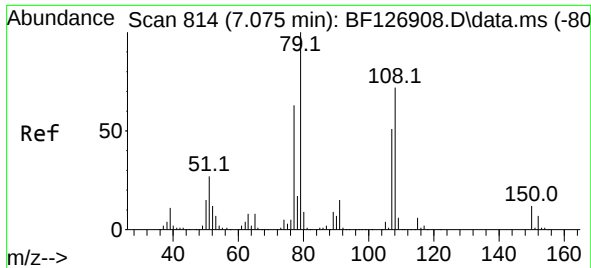
Ion Ratio Lower Upper

146 100

148 67.9 51.6 77.4

111 48.0 40.2 60.2

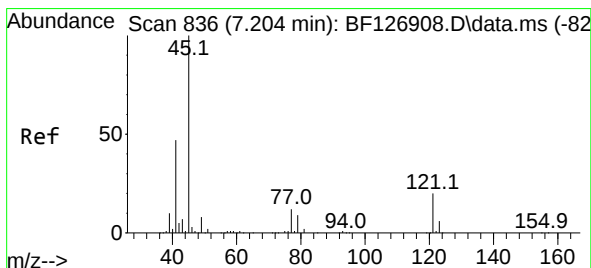
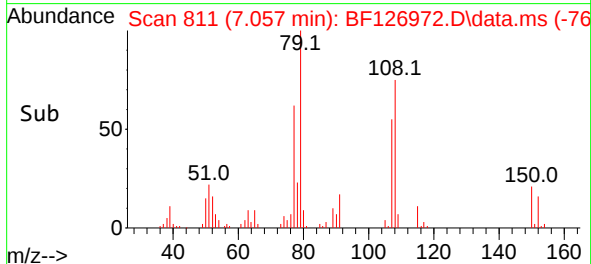
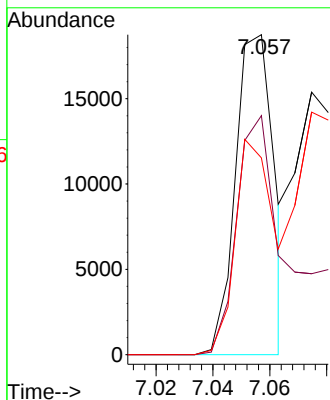
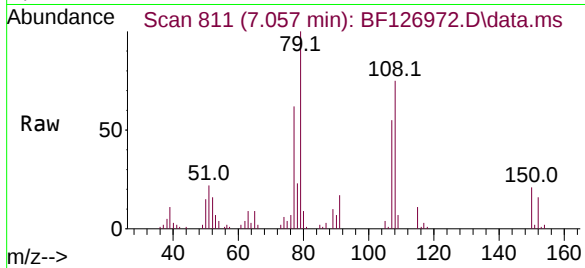




#15
Benzyl Alcohol
Concen: 2.453 ng
RT: 7.057 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

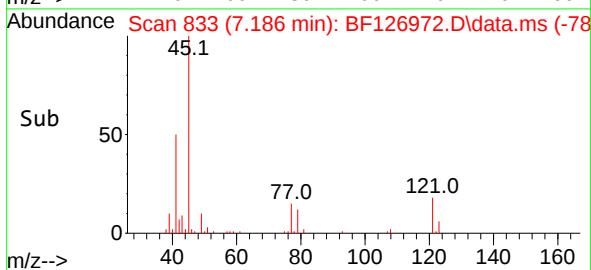
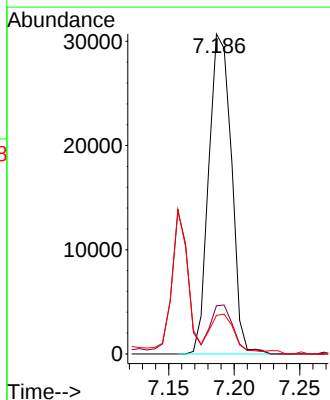
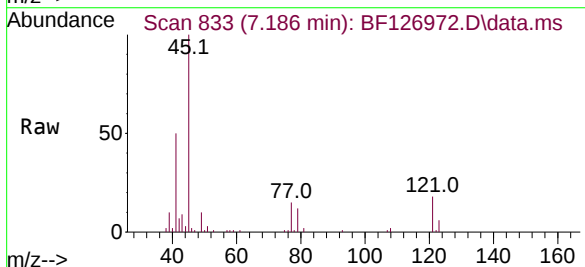
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

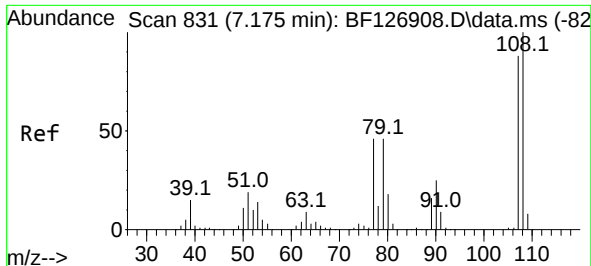
Tgt Ion: 79 Resp: 17833
Ion Ratio Lower Upper
79 100
108 74.7 63.2 94.8
77 61.5 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.425 ng
RT: 7.186 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion: 45 Resp: 36894
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.4
79 12.0 0.0 29.8

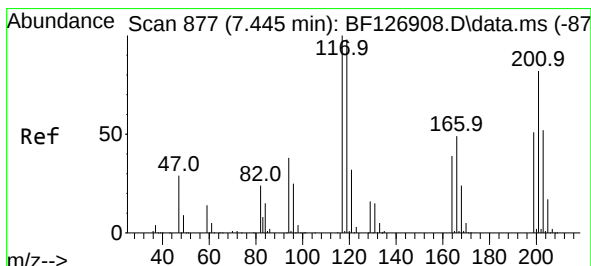
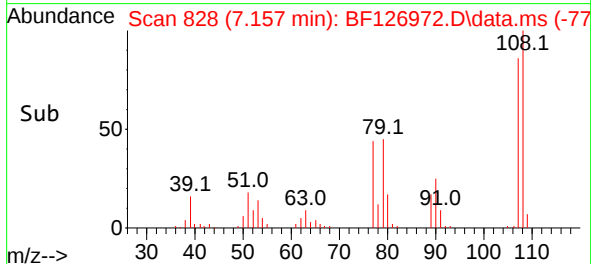
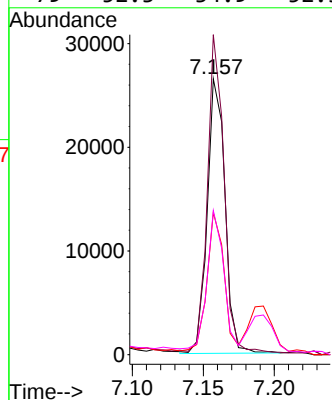
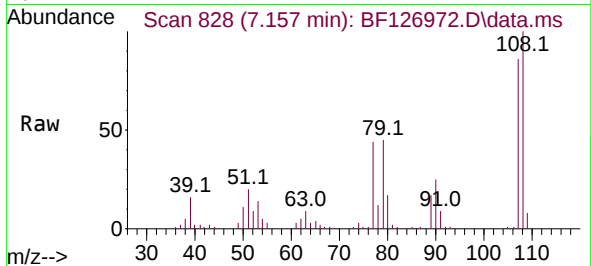




#17
2-Methylphenol
Concen: 3.872 ng
RT: 7.157 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

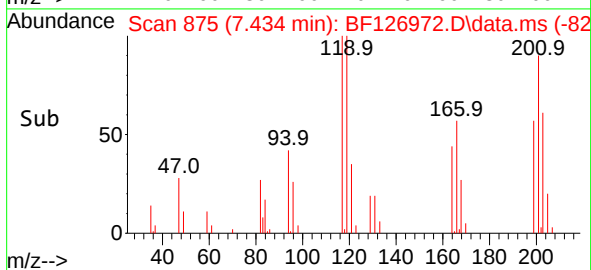
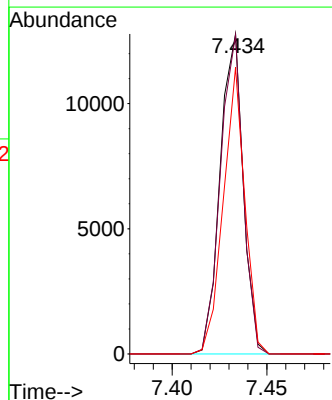
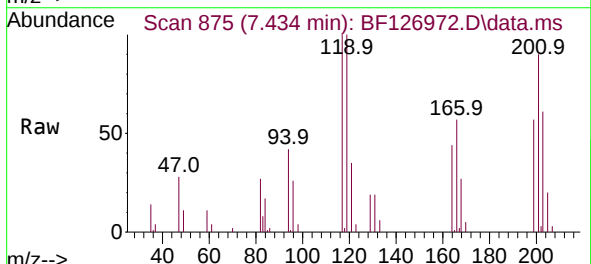
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

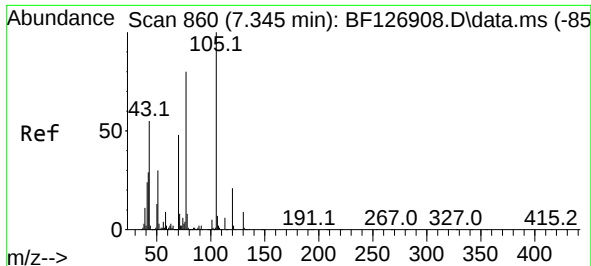
Tgt Ion:	107	Resp:	22991
Ion	Ratio	Lower	Upper
107	100		
108	116.0	93.4	140.0
77	51.5	36.1	54.1
79	52.3	34.9	52.3



#18
Hexachloroethane
Concen: 3.760 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:	117	Resp:	10816
Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.4	113.0
201	89.6	56.8	85.2

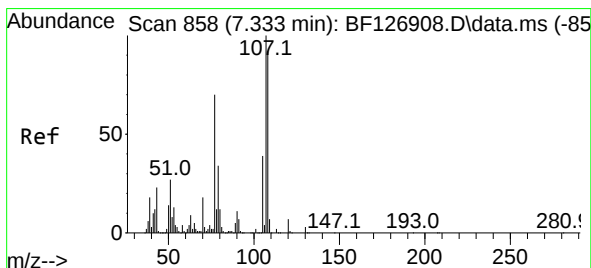
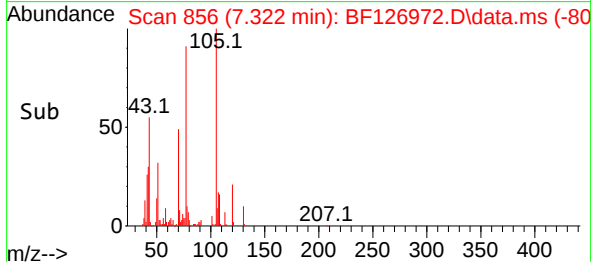
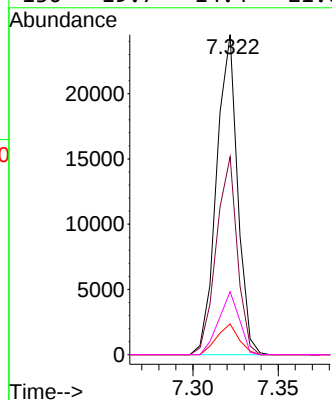
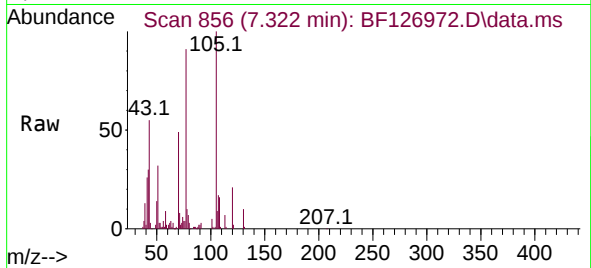




#19
n-Nitroso-di-n-propylamine
Concen: 3.780 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

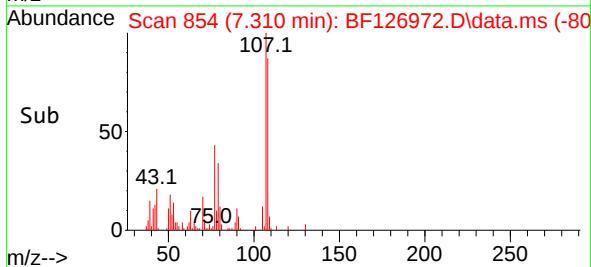
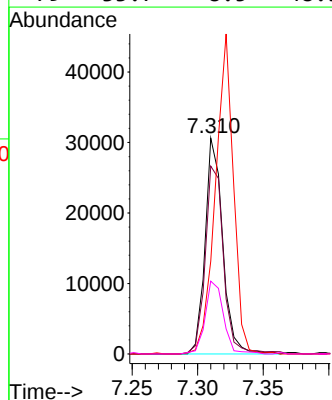
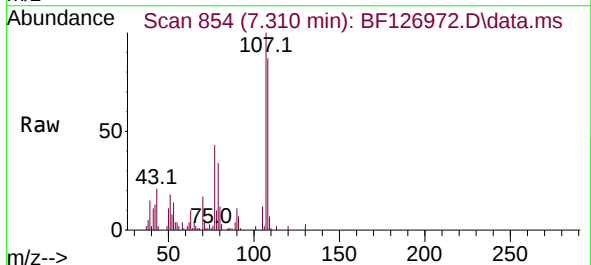
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

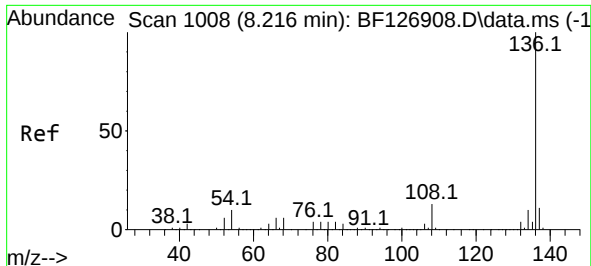
Tgt Ion:	70	Resp:	21021
Ion	Ratio	Lower	Upper
70	100		
42	61.8	45.8	68.8
101	9.6	6.9	10.3
130	19.7	14.4	21.6



#20
3+4-Methylphenols
Concen: 3.724 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

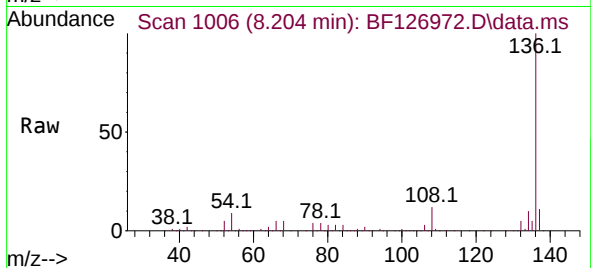
Tgt Ion:	107	Resp:	28717
Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.4	112.4
77	43.0	83.8	123.8#
79	33.7	8.5	48.5



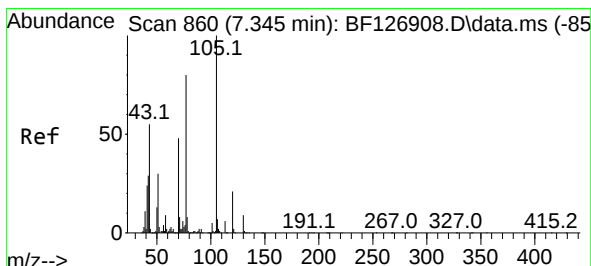
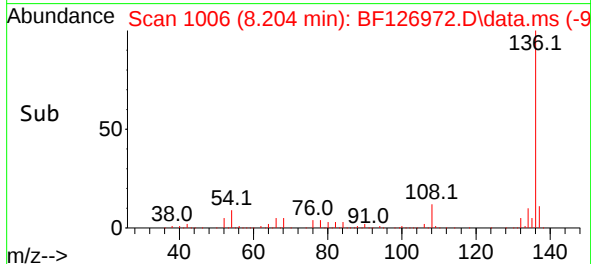
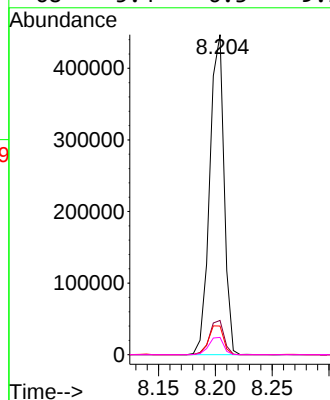


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

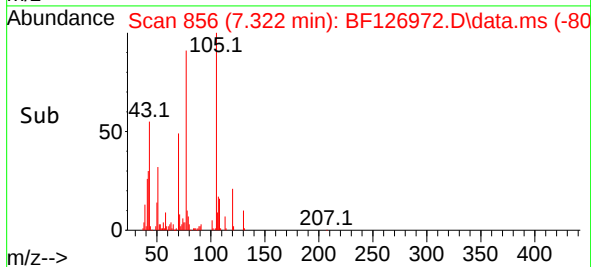
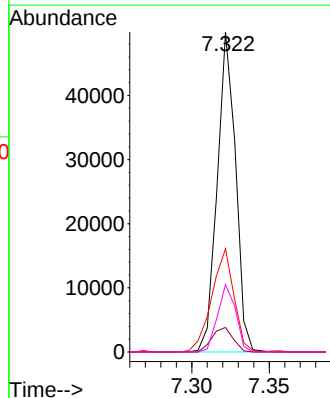
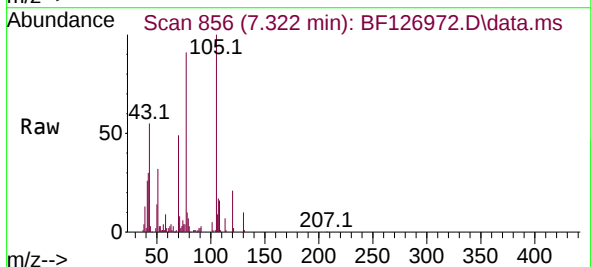


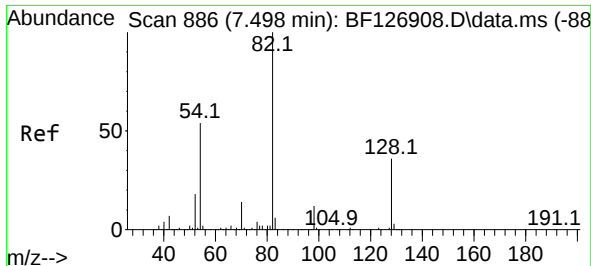
Tgt Ion:136 Resp: 391605
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 7.8 11.6
68 5.4 6.3 9.5#



#22
Acetophenone
Concen: 3.984 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:105 Resp: 41073
Ion Ratio Lower Upper
105 100
71 7.6 5.4 8.0
51 32.3 27.4 41.0
120 21.0 17.0 25.6

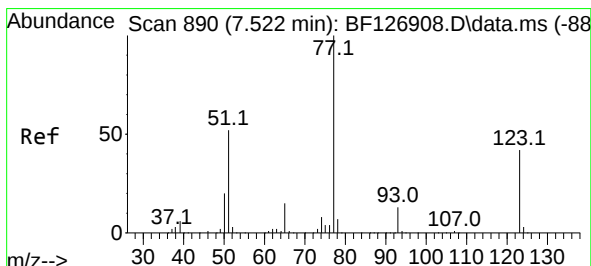
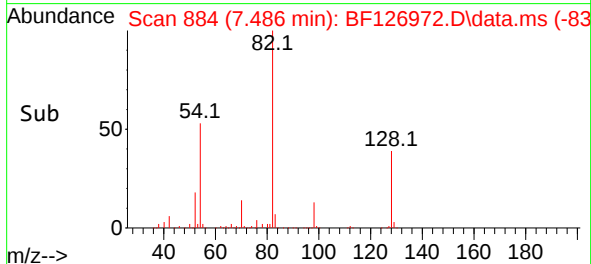
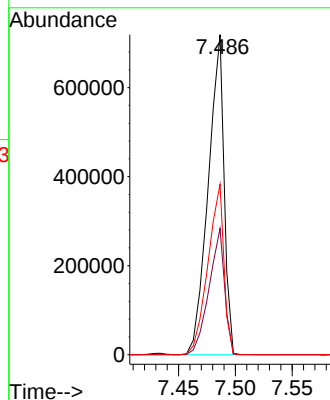
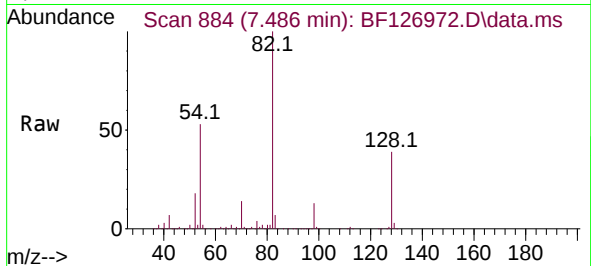




#23
Nitrobenzene-d5
Concen: 80.178 ng
RT: 7.486 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

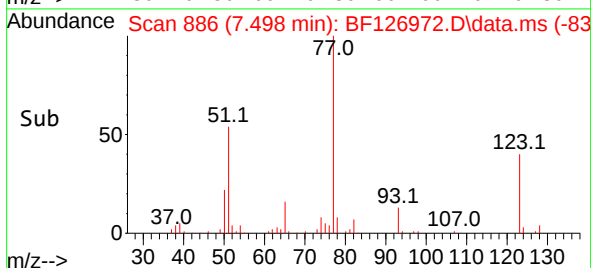
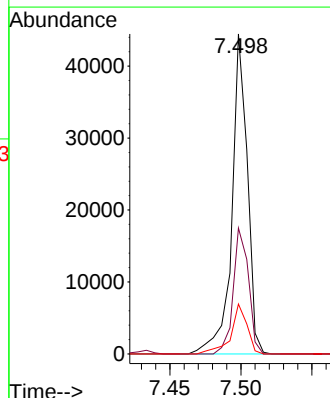
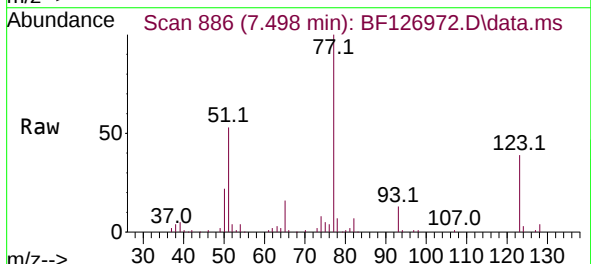
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

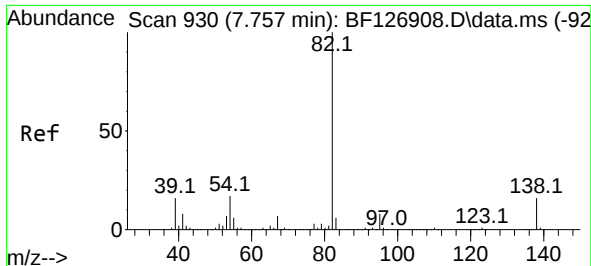
Tgt Ion: 82 Resp: 695614
Ion Ratio Lower Upper
82 100
128 39.5 32.7 49.1
54 53.2 41.7 62.5



#24
Nitrobenzene
Concen: 4.103 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion: 77 Resp: 33624
Ion Ratio Lower Upper
77 100
123 39.3 34.6 52.0
65 15.6 10.6 15.8

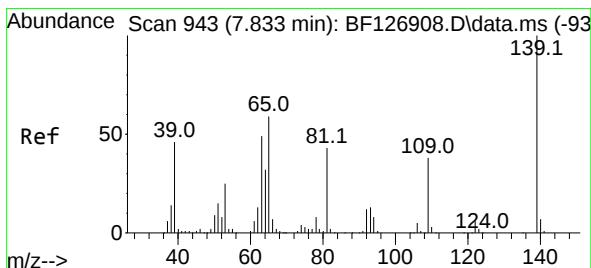
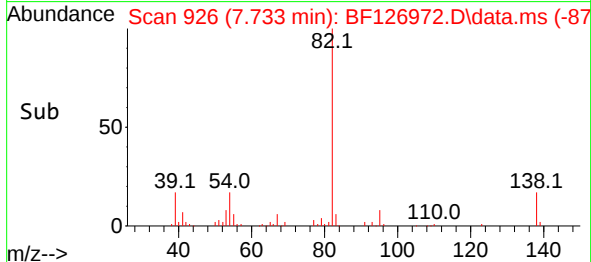
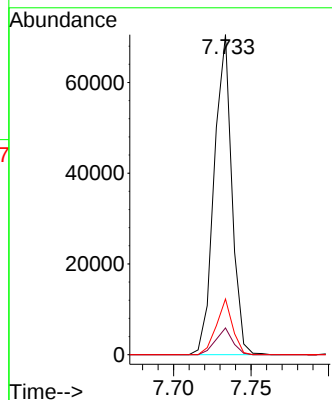
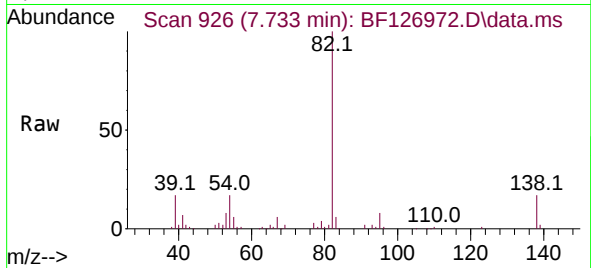




#25
Isophorone
Concen: 3.885 ng
RT: 7.733 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

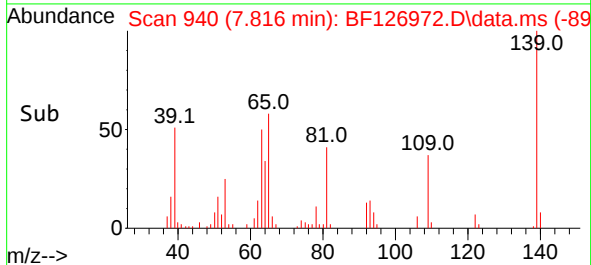
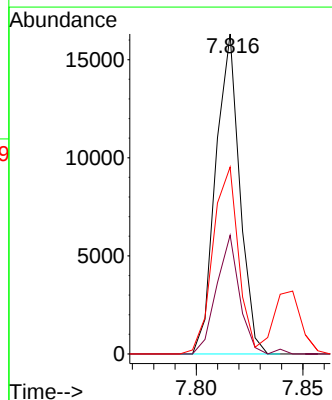
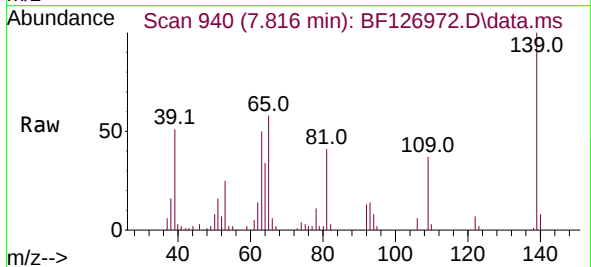
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

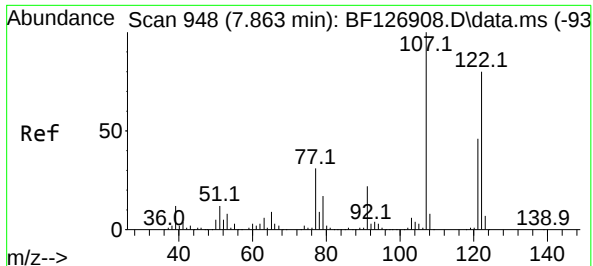
Tgt Ion: 82 Resp: 55781
Ion Ratio Lower Upper
82 100
95 8.3 5.0 7.4#
138 17.4 12.3 18.5



#26
2-Nitrophenol
Concen: 3.658 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion: 139 Resp: 12763
Ion Ratio Lower Upper
139 100
109 37.1 20.0 30.0#
65 58.4 40.8 61.2

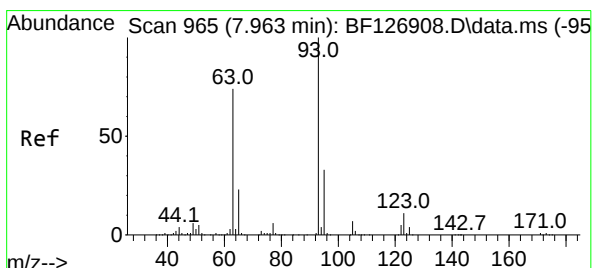
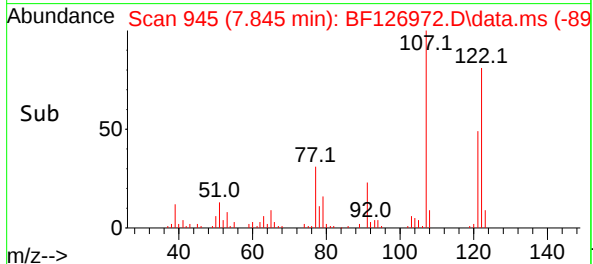
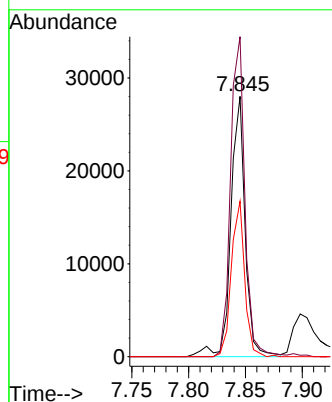
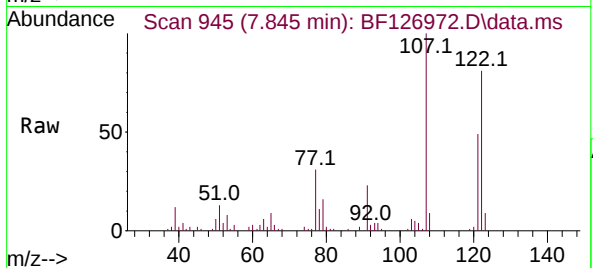




#27
2,4-Dimethylphenol
Concen: 4.285 ng
RT: 7.845 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

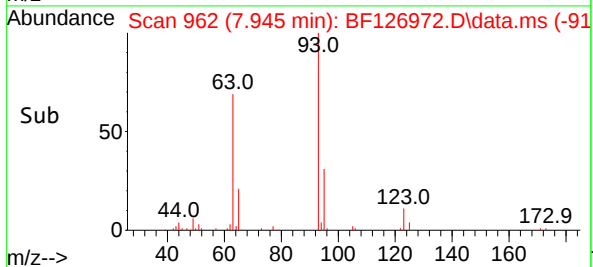
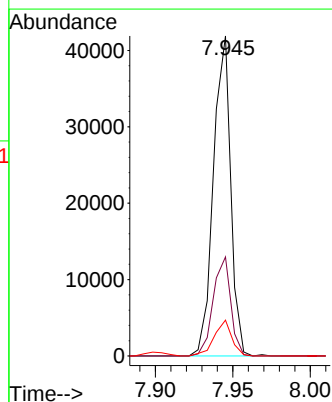
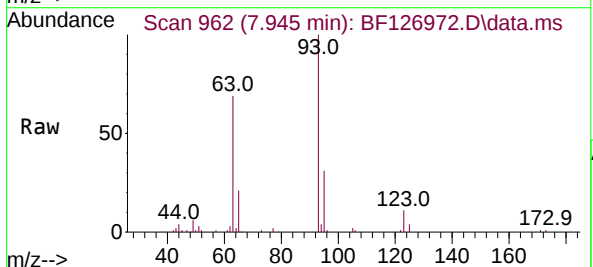
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

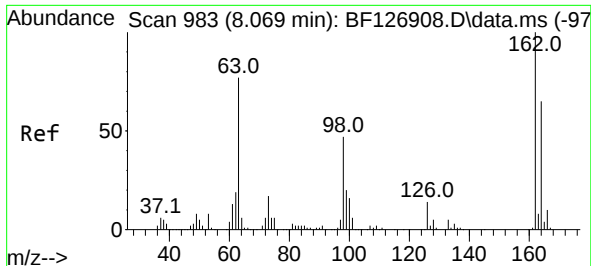
Tgt Ion:	122	Resp:	24562
Ion	Ratio	Lower	Upper
122	100		
107	122.9	91.2	136.8
121	59.7	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 3.729 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:	93	Resp:	32451
Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.4	38.2
123	11.2	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 3.660 ng

RT: 8.051 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

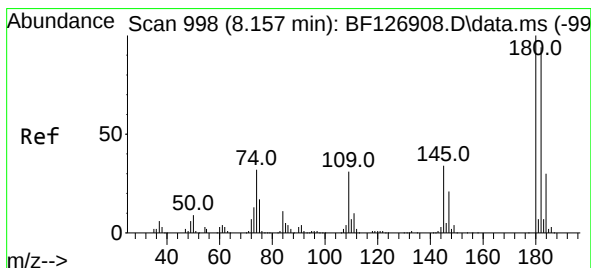
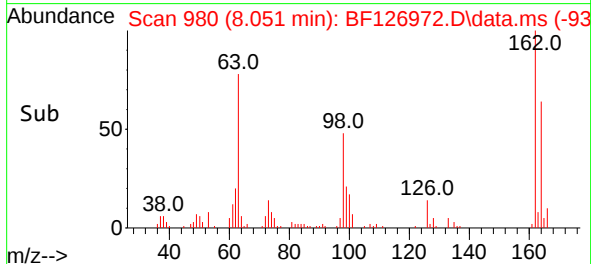
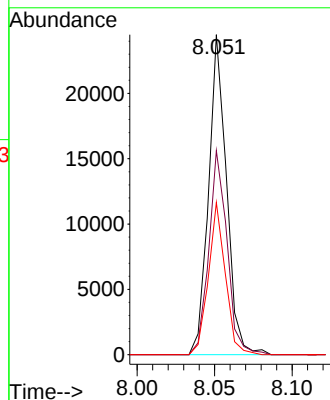
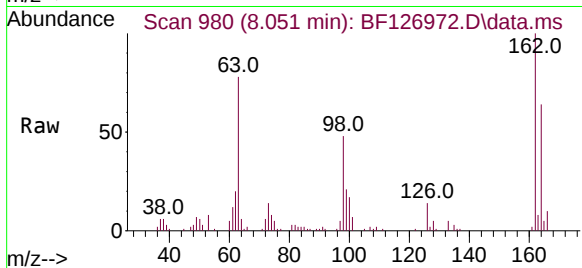
Tgt Ion:162 Resp: 19727

Ion Ratio Lower Upper

162 100

164 63.7 43.8 83.8

98 47.5 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 3.806 ng

RT: 8.139 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

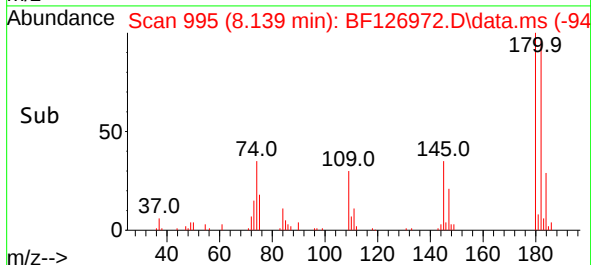
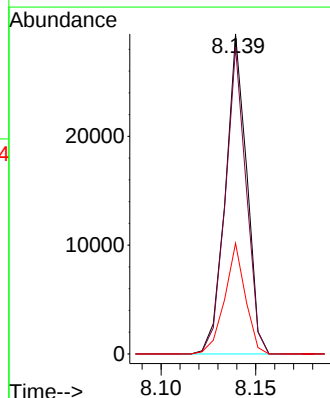
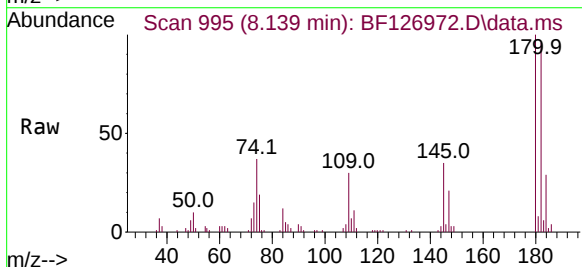
Tgt Ion:180 Resp: 22934

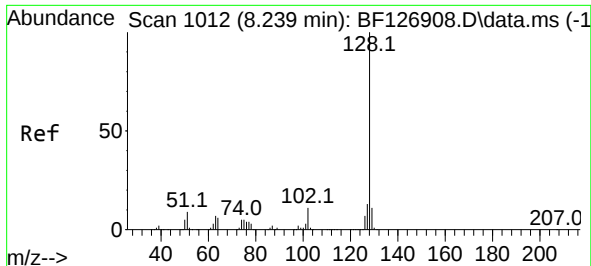
Ion Ratio Lower Upper

180 100

182 95.9 75.5 113.3

145 34.6 26.2 39.2

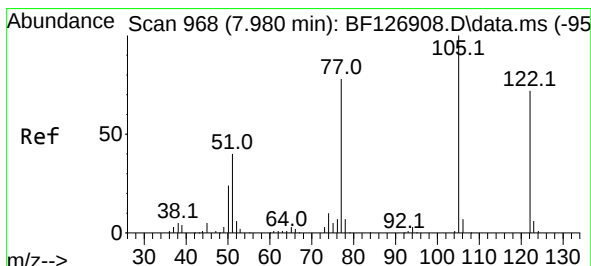
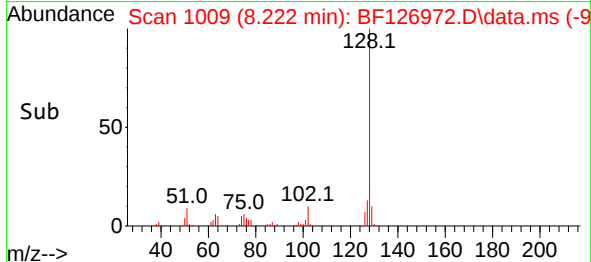
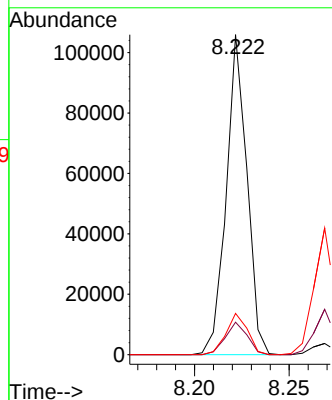
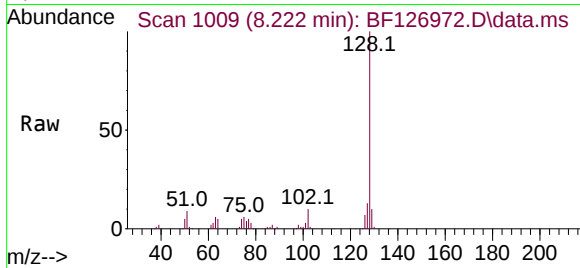




#31
Naphthalene
Concen: 3.934 ng
RT: 8.222 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

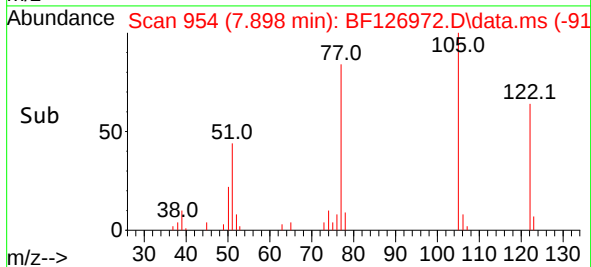
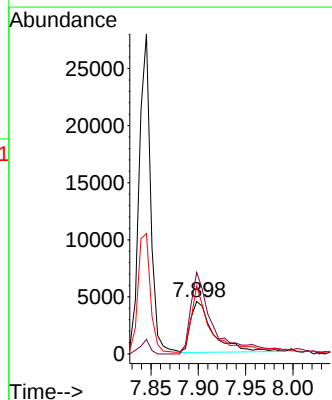
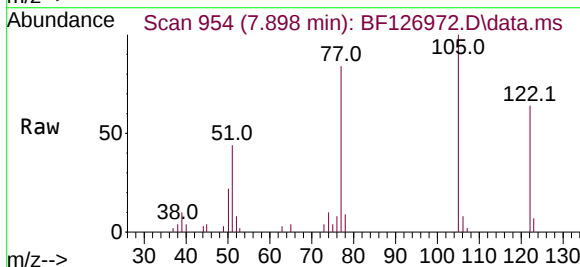
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

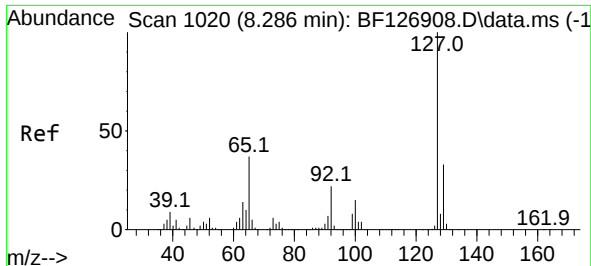
Tgt Ion:128 Resp: 80418
Ion Ratio Lower Upper
128 100
129 10.1 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 1.820 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.071 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:122 Resp: 7401
Ion Ratio Lower Upper
122 100
105 155.7 101.0 141.0#
77 130.1 74.5 114.5#

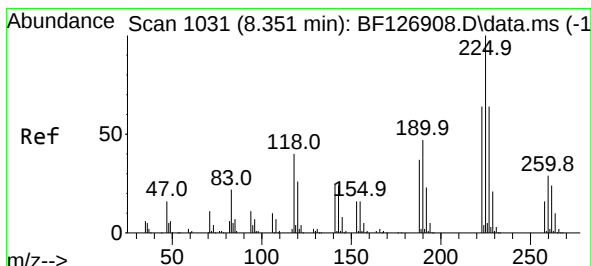
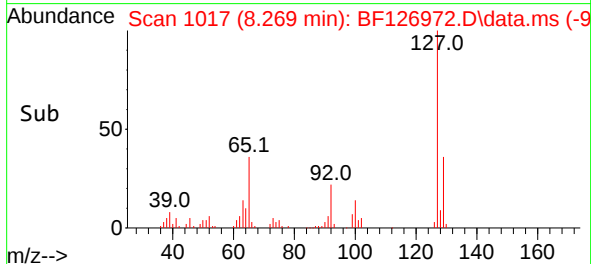
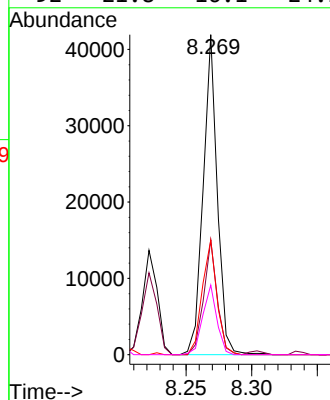
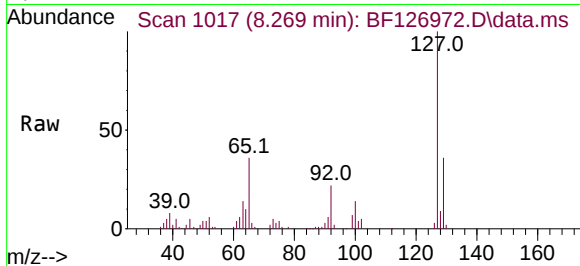




#33
4-Chloroaniline
Concen: 3.923 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

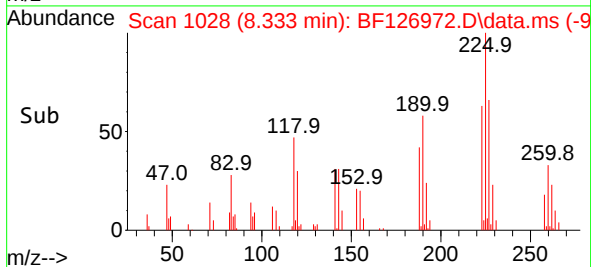
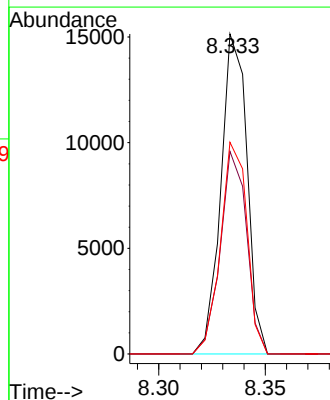
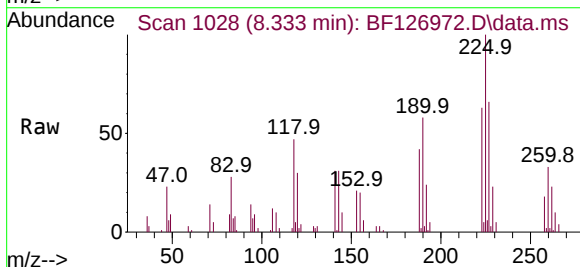
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

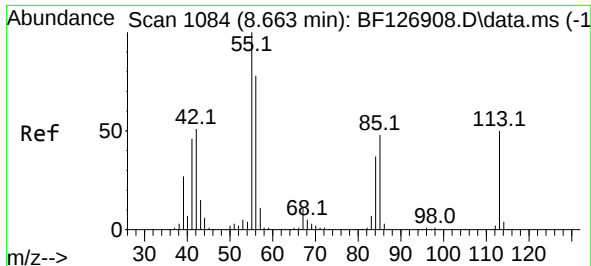
Tgt Ion:	127	Resp:	31569
Ion	Ratio	Lower	Upper
127	100		
129	35.8	26.5	39.7
65	35.9	26.6	39.8
92	21.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 3.669 ng
RT: 8.333 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:	225	Resp:	12906
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.6	73.0
227	66.2	51.4	77.0

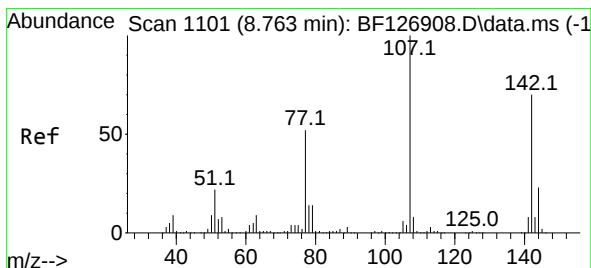
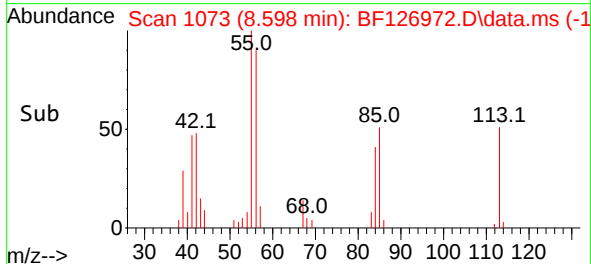
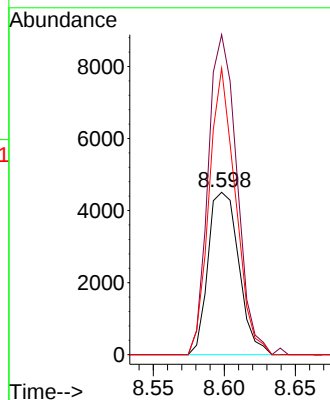
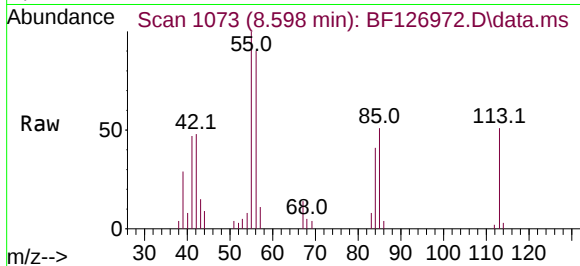




#35
 Caprolactam
 Concen: 3.608 ng
 RT: 8.598 min Scan# 1097
 Delta R.T. -0.053 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

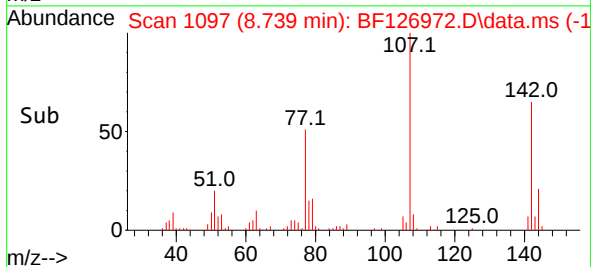
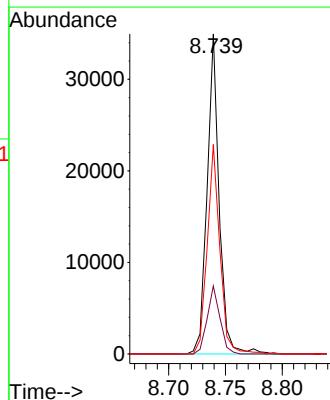
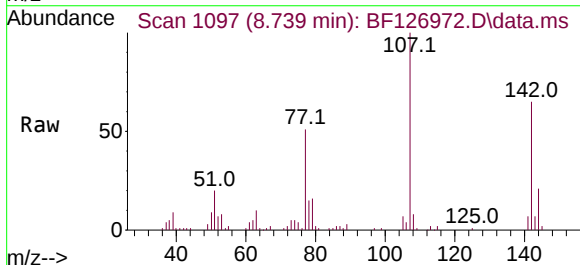
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2021

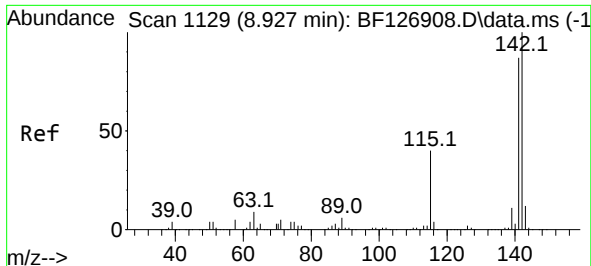
Tgt Ion:113 Resp: 6790
 Ion Ratio Lower Upper
 113 100
 55 197.1 183.9 223.9
 56 176.4 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 3.732 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. -0.012 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

Tgt Ion:107 Resp: 25703
 Ion Ratio Lower Upper
 107 100
 144 21.2 18.5 27.7
 142 65.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 3.825 ng

RT: 8.916 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

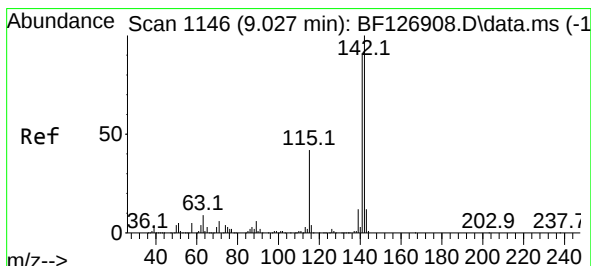
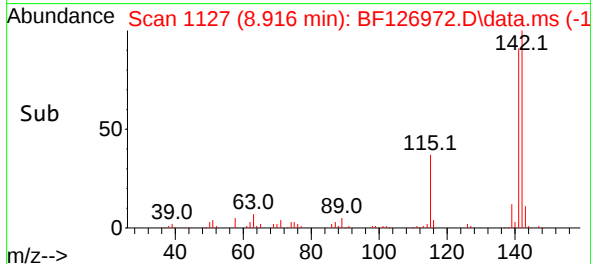
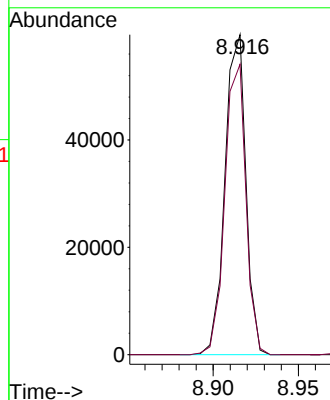
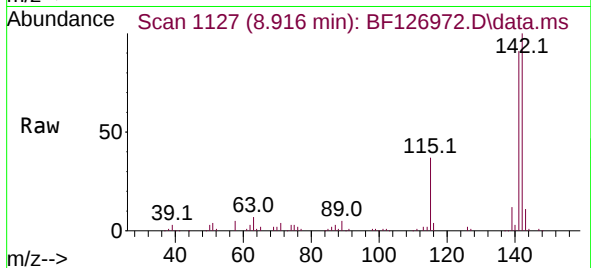
MDL-WATER-03-QT4-2021

Tgt Ion:142 Resp: 50734

Ion Ratio Lower Upper

142 100

141 90.8 68.6 102.8



#38

1-Methylnaphthalene

Concen: 4.018 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF126972.D

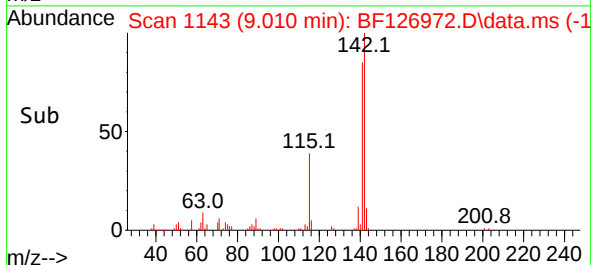
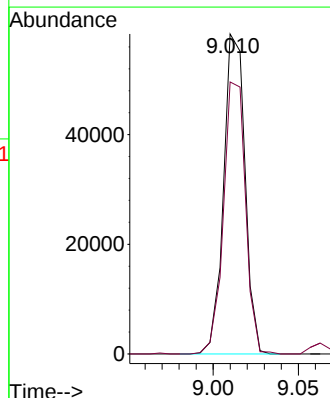
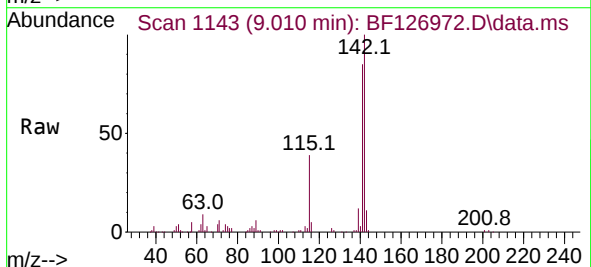
Acq: 21 Feb 2022 14:30

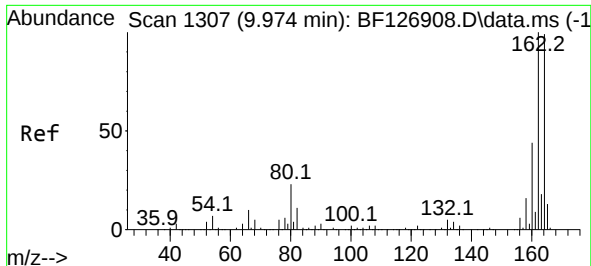
Tgt Ion:142 Resp: 51043

Ion Ratio Lower Upper

142 100

141 85.0 72.1 108.1

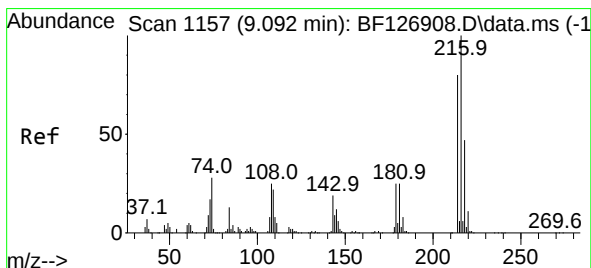
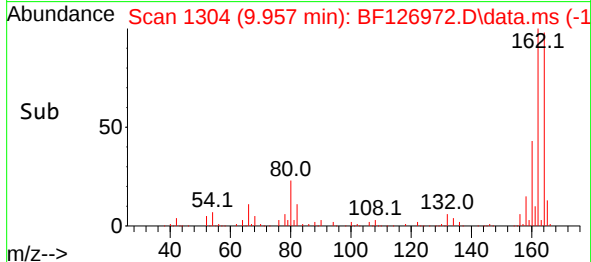
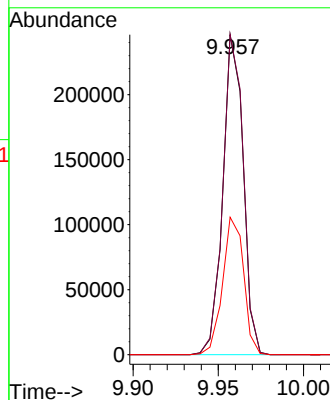
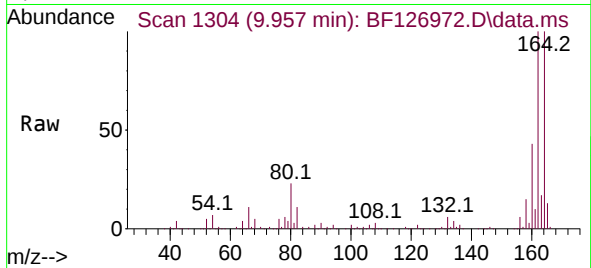




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

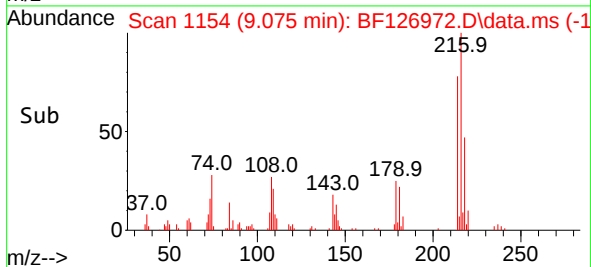
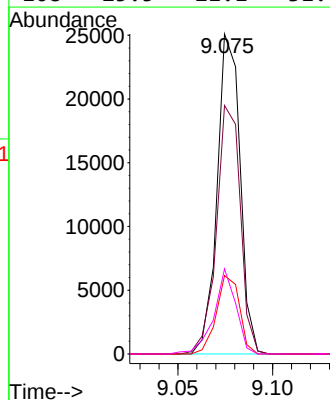
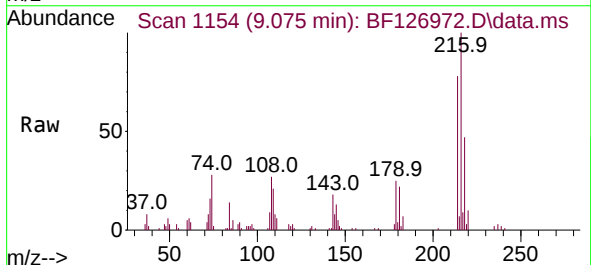
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

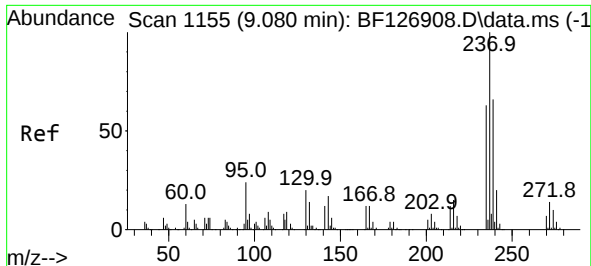
Tgt Ion:164 Resp: 204351
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 43.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.925 ng
RT: 9.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:216 Resp: 21116
Ion Ratio Lower Upper
216 100
214 81.0 64.6 96.8
179 24.7 19.5 29.3
108 25.5 21.1 31.7

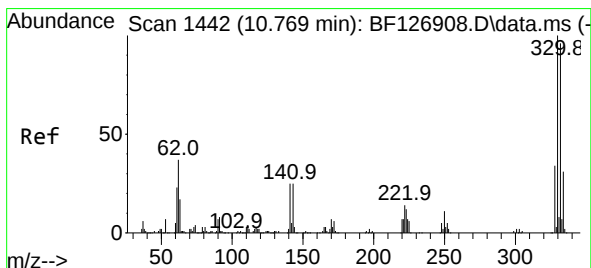
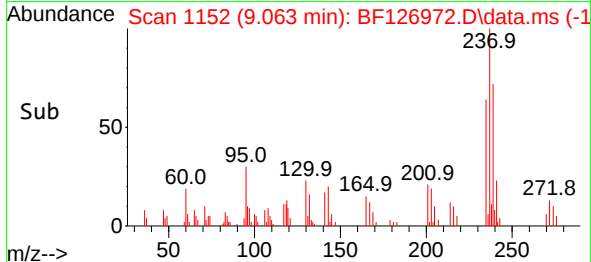
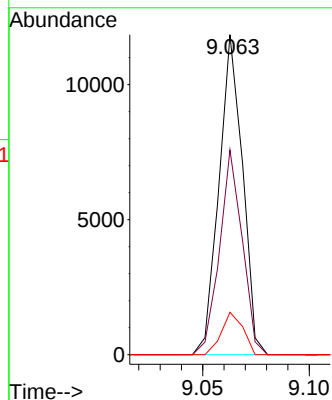
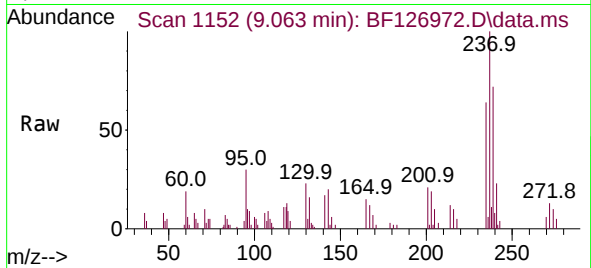




#41
Hexachlorocyclopentadiene
Concen: 3.114 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

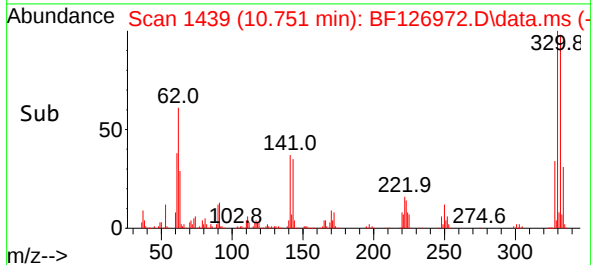
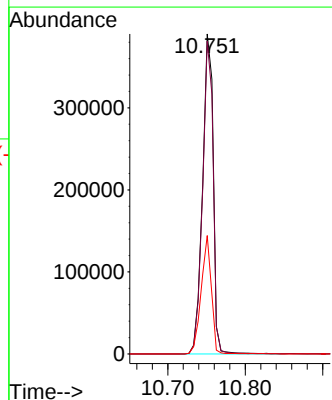
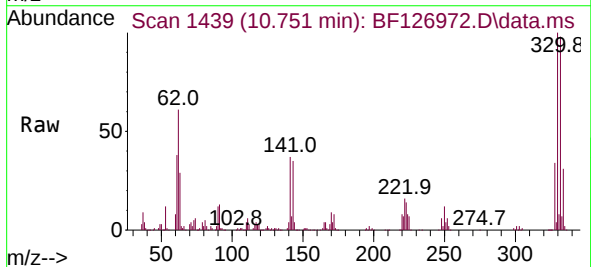
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

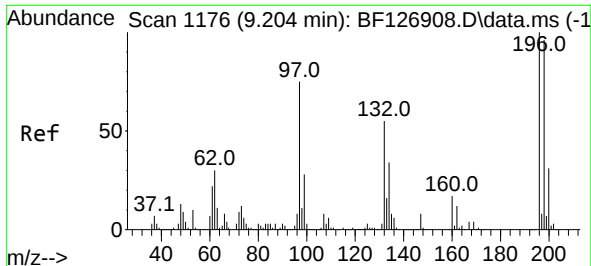
Tgt Ion:237	Resp:	9084
Ion Ratio	Lower	Upper
237	100	
235	64.0	38.9 78.9
272	13.3	0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 158.898 ng
RT: 10.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:330	Resp:	373858
Ion Ratio	Lower	Upper
330	100	
332	96.6	76.0 114.0
141	35.4	30.1 45.1

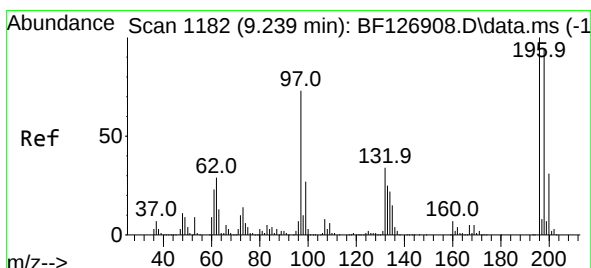
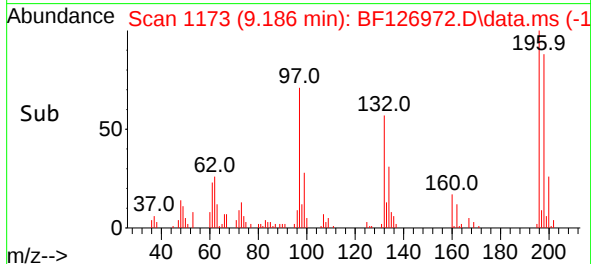
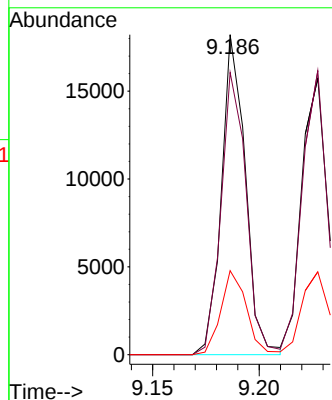
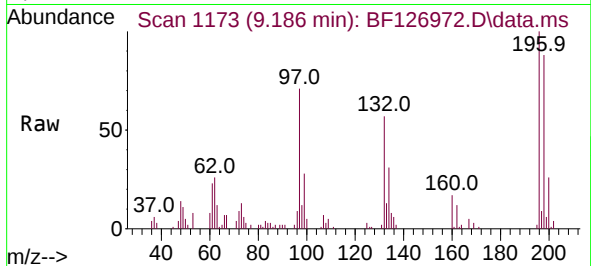




#43
2,4,6-Trichlorophenol
Concen: 3.603 ng
RT: 9.186 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

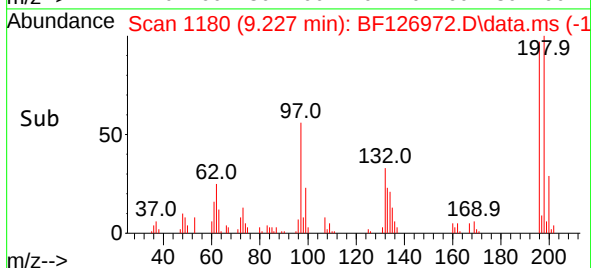
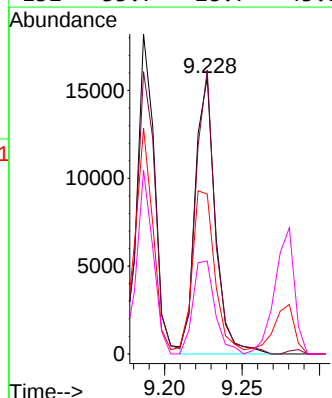
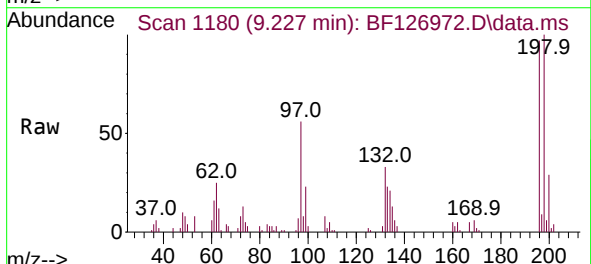
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

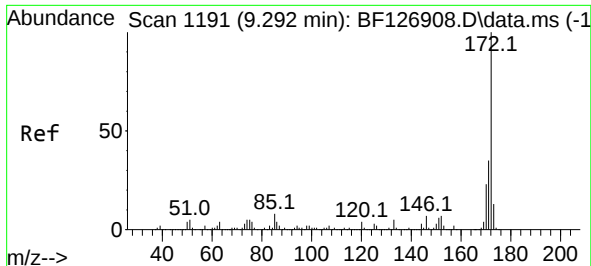
Tgt Ion:196 Resp: 14214
Ion Ratio Lower Upper
196 100
198 88.2 78.5 117.7
200 26.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 3.421 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:196 Resp: 14205
Ion Ratio Lower Upper
196 100
198 102.7 82.0 123.0
97 57.8 53.5 80.3
132 33.7 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 81.949 ng

RT: 9.280 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

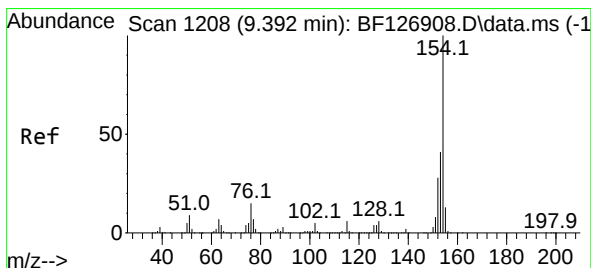
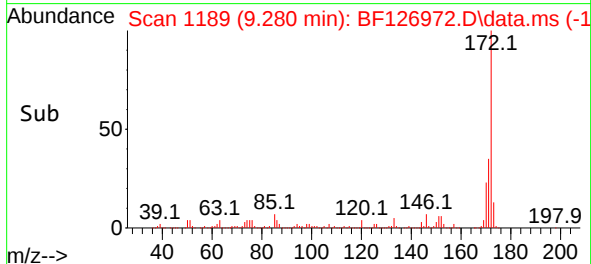
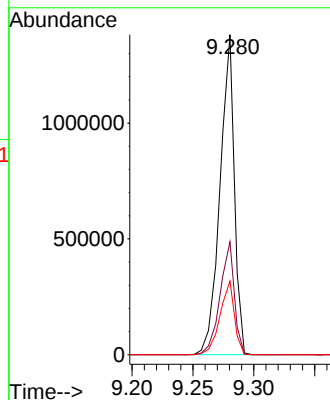
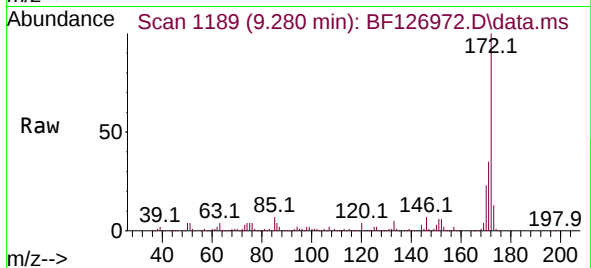
Tgt Ion:172 Resp: 1137537

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 4.066 ng

RT: 9.375 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

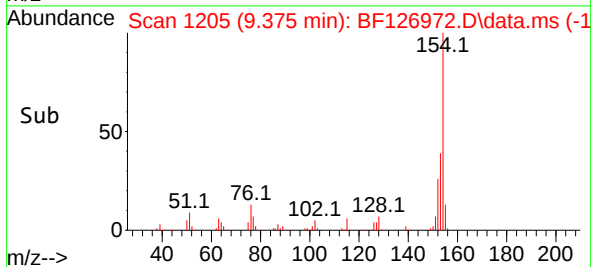
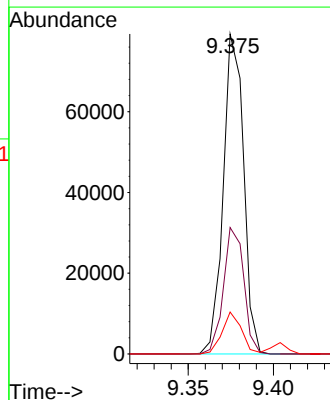
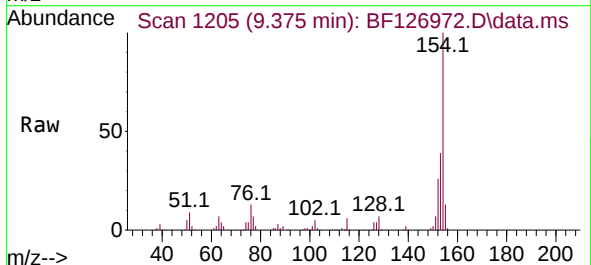
Tgt Ion:154 Resp: 65835

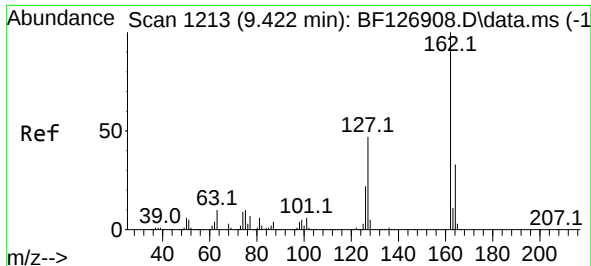
Ion Ratio Lower Upper

154 100

153 39.5 19.0 59.0

76 13.1 0.0 34.5

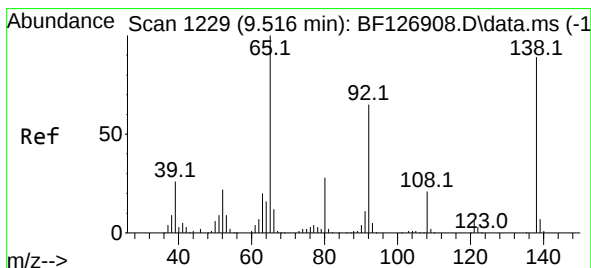
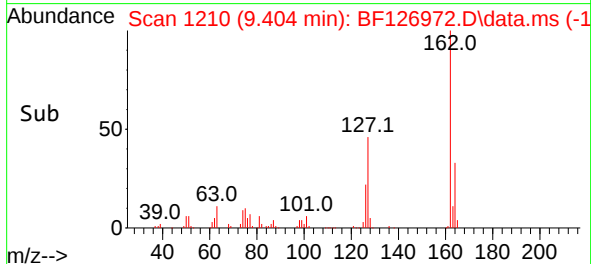
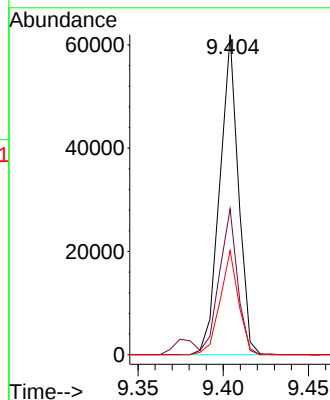
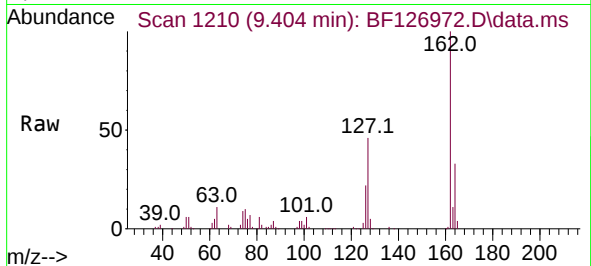




#47
2-Chloronaphthalene
Concen: 3.923 ng
RT: 9.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

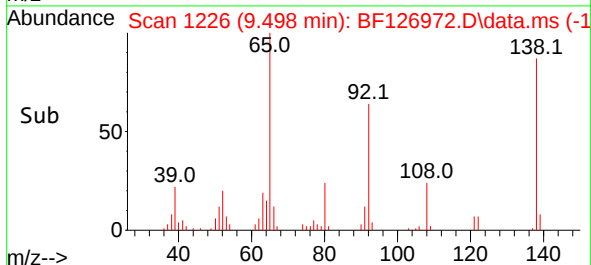
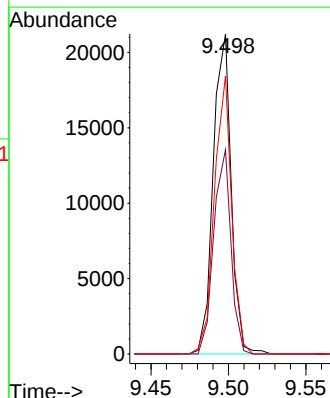
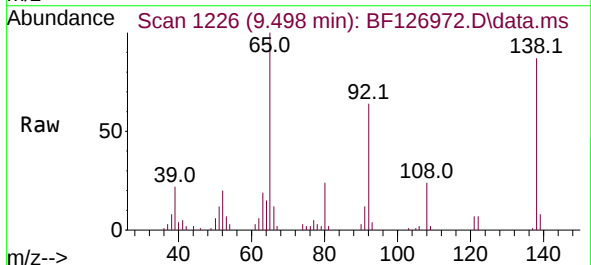
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

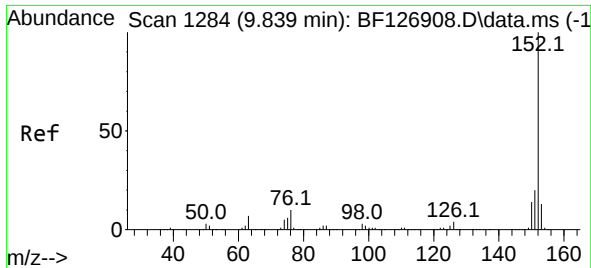
Tgt Ion:162 Resp: 47104
Ion Ratio Lower Upper
162 100
127 45.6 33.5 50.3
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 3.603 ng
RT: 9.498 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion: 65 Resp: 17068
Ion Ratio Lower Upper
65 100
92 63.8 54.4 81.6
138 86.9 72.5 108.7





#49

Acenaphthylene

Concen: 4.004 ng

RT: 9.822 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

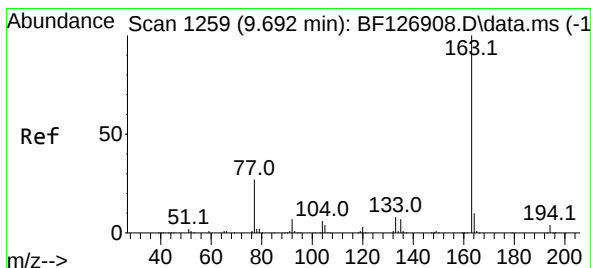
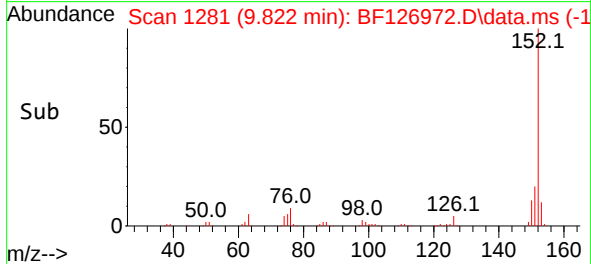
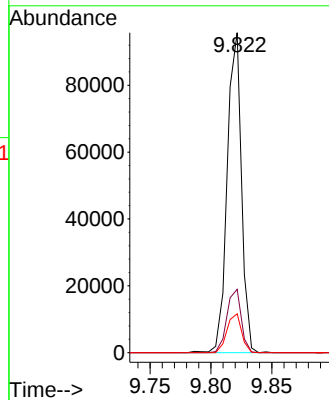
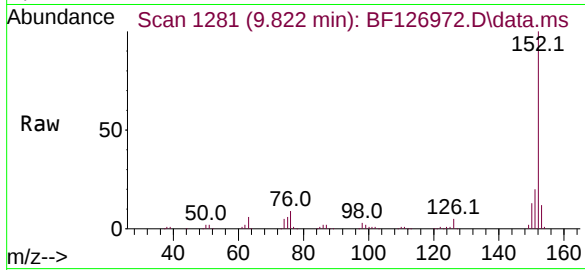
Tgt Ion:152 Resp: 78095

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 12.1 11.4 17.0



#50

Dimethylphthalate

Concen: 3.722 ng

RT: 9.669 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

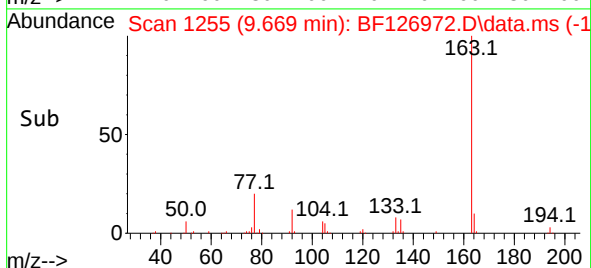
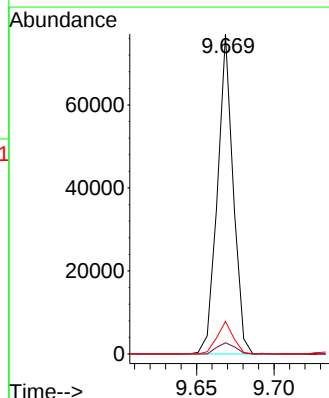
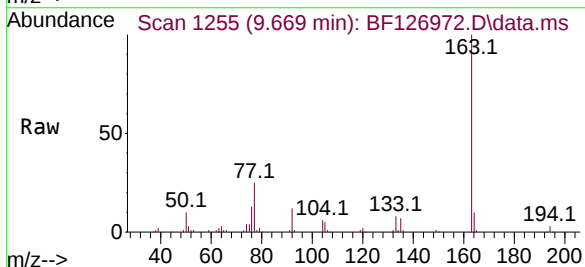
Tgt Ion:163 Resp: 54366

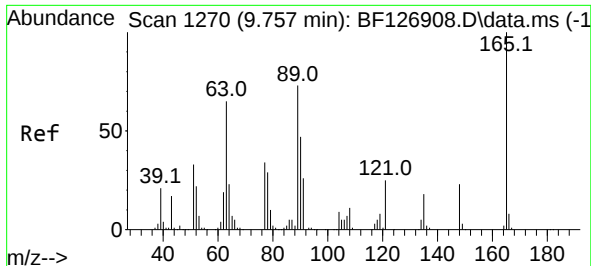
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.1 7.8 11.8

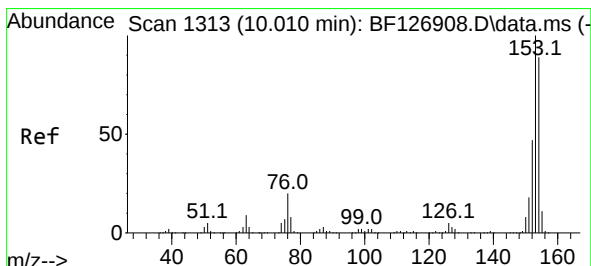
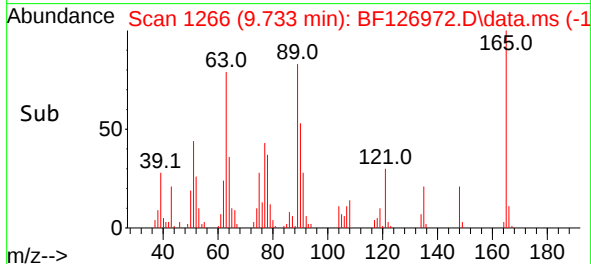
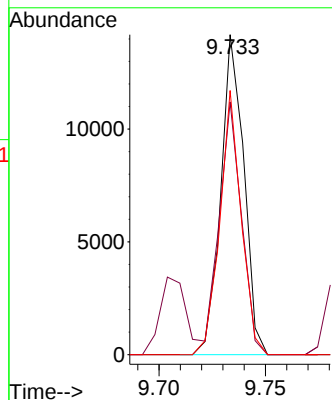
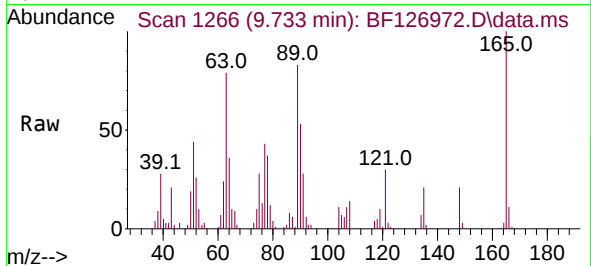




#51
2,6-Dinitrotoluene
Concen: 3.578 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

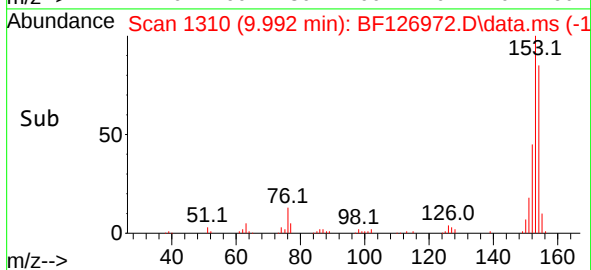
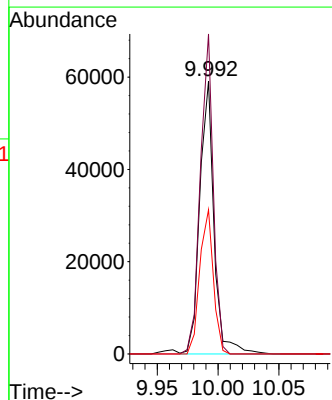
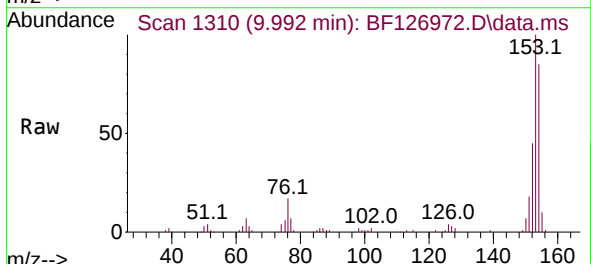
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

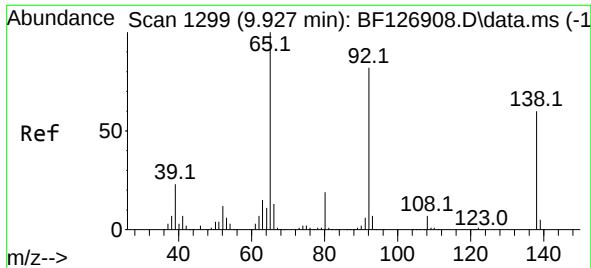
Tgt Ion:165 Resp: 10634
Ion Ratio Lower Upper
165 100
63 79.0 48.4 72.6#
89 82.5 50.5 75.7#



#52
Acenaphthene
Concen: 3.778 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:154 Resp: 47915
Ion Ratio Lower Upper
154 100
153 117.3 87.8 131.6
152 52.8 39.4 59.2

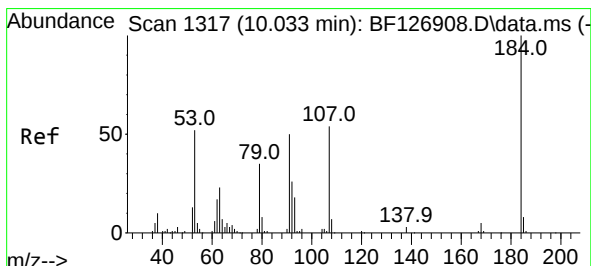
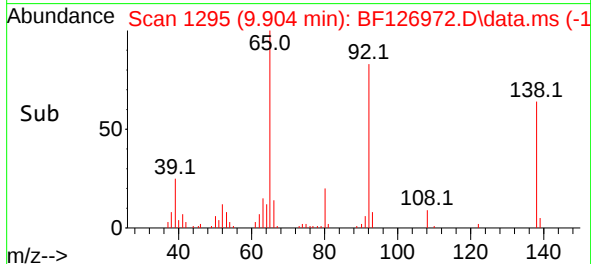
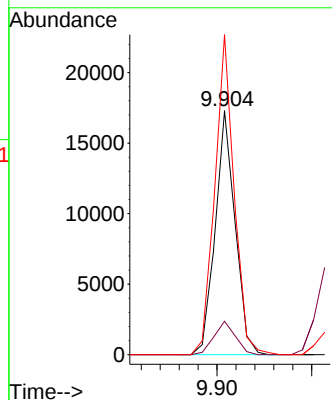
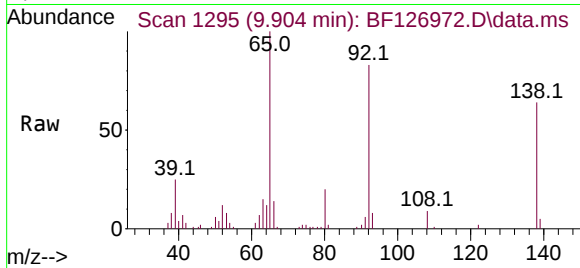




#53
3-Nitroaniline
Concen: 3.476 ng
RT: 9.904 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

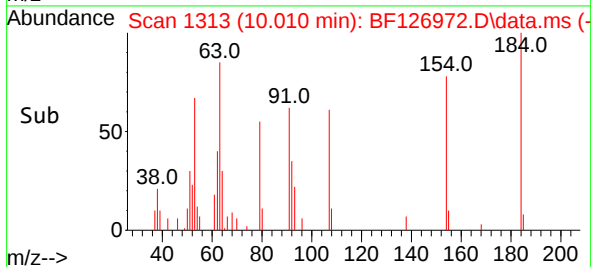
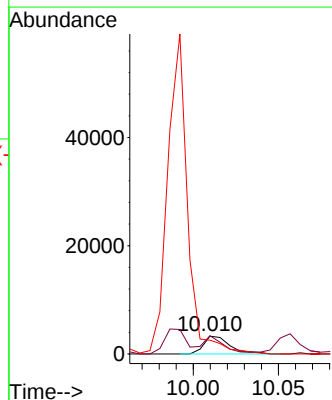
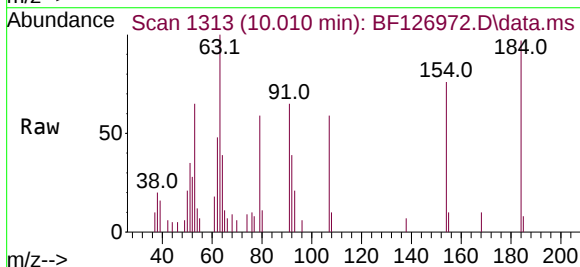
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

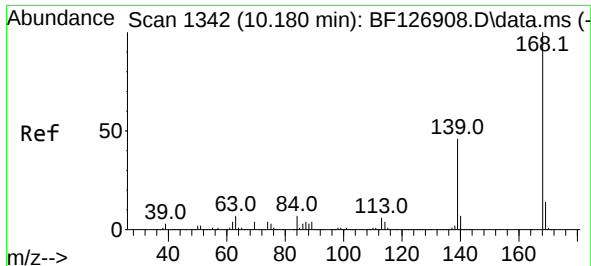
Tgt Ion:138 Resp: 12626
Ion Ratio Lower Upper
138 100
108 13.7 8.6 13.0#
92 131.1 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 2.237 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:184 Resp: 3518
Ion Ratio Lower Upper
184 100
63 103.5 70.4 105.6
154 78.3 49.7 74.5#

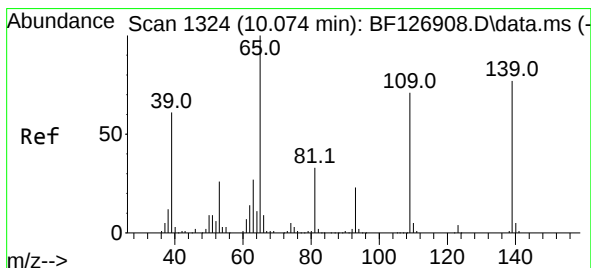
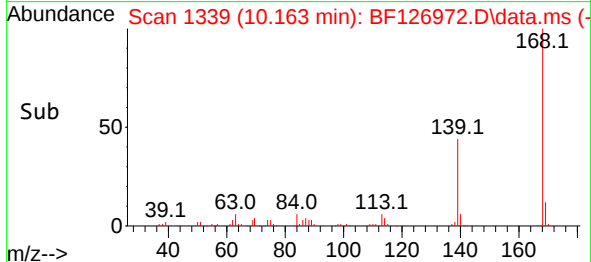
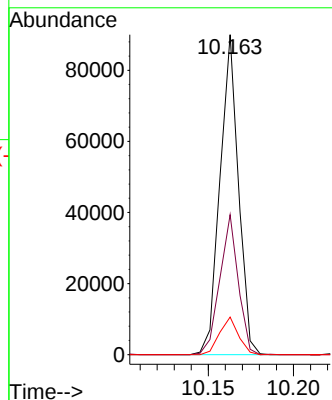
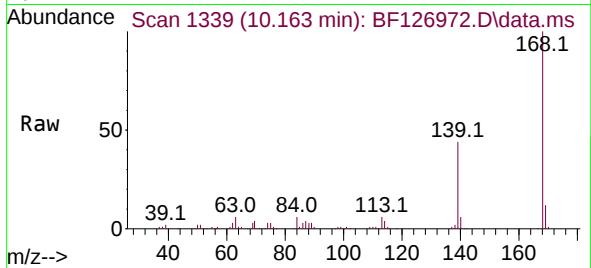




#55
Dibenzenofuran
Concen: 3.890 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

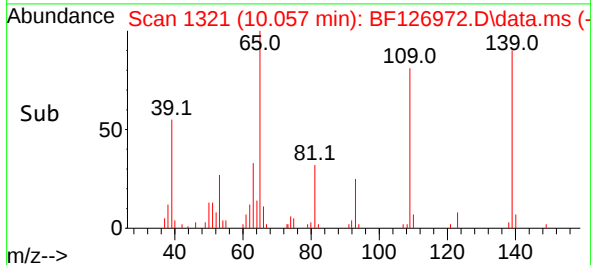
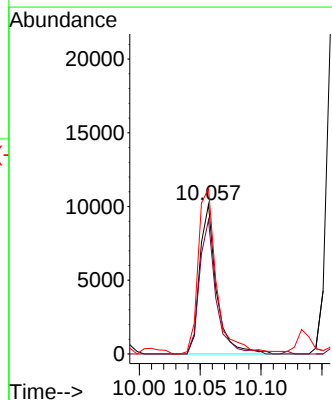
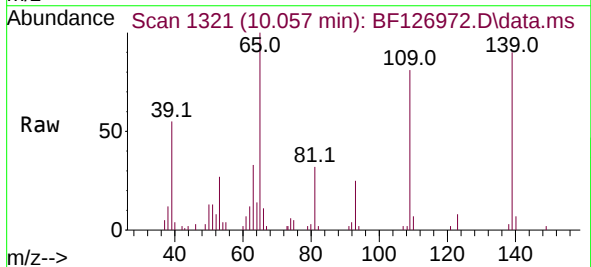
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

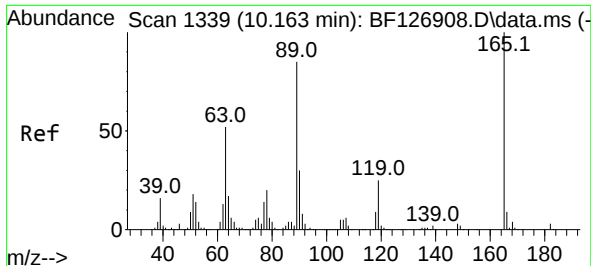
Tgt Ion:168 Resp: 67838
Ion Ratio Lower Upper
168 100
139 43.7 30.6 46.0
169 11.7 10.0 15.0



#56
4-Nitrophenol
Concen: 3.611 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:139 Resp: 9689
Ion Ratio Lower Upper
139 100
109 89.7 44.1 84.1#
65 110.6 85.5 125.5

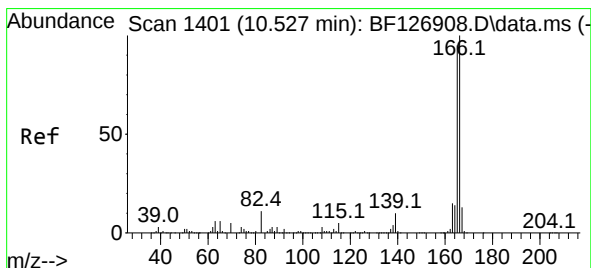
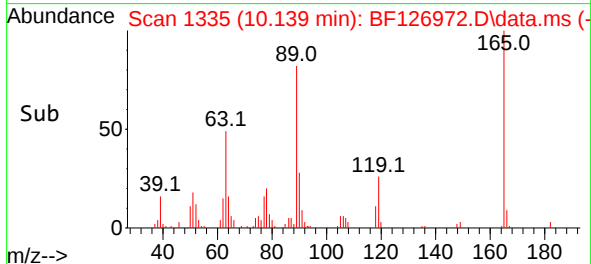
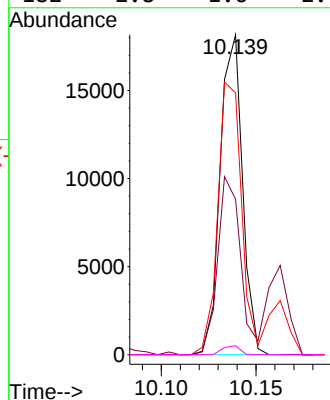
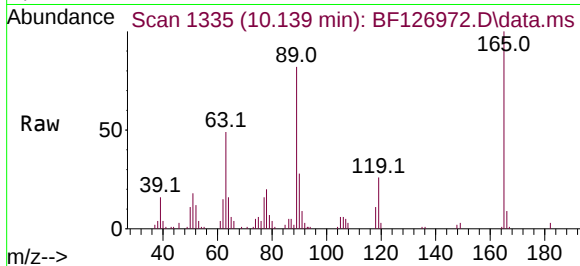




#57
2,4-Dinitrotoluene
Concen: 3.691 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

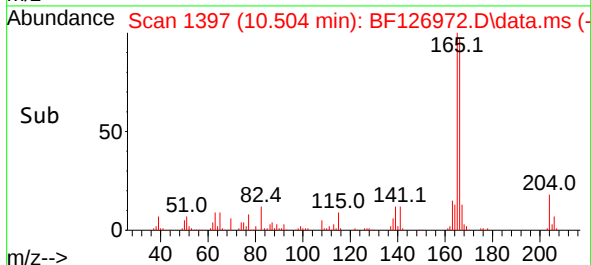
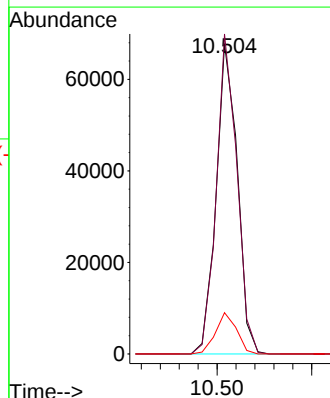
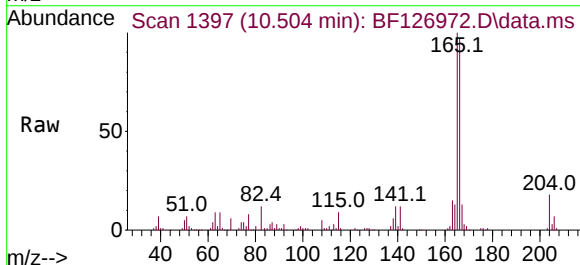
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

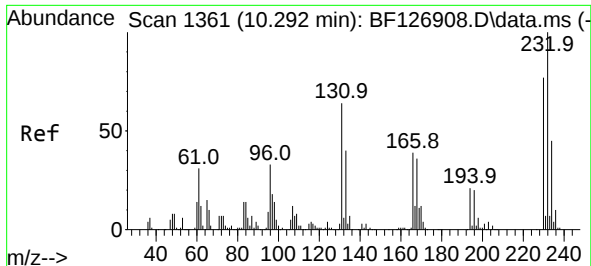
Tgt Ion:165 Resp: 14832
Ion Ratio Lower Upper
165 100
63 48.6 43.0 64.6
89 81.8 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 3.870 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:166 Resp: 52568
Ion Ratio Lower Upper
166 100
165 103.1 77.7 116.5
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.463 ng

RT: 10.274 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

Tgt Ion:232 Resp: 11398

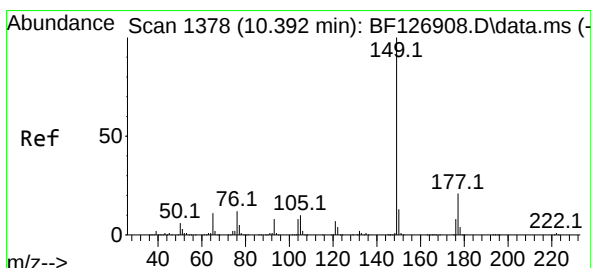
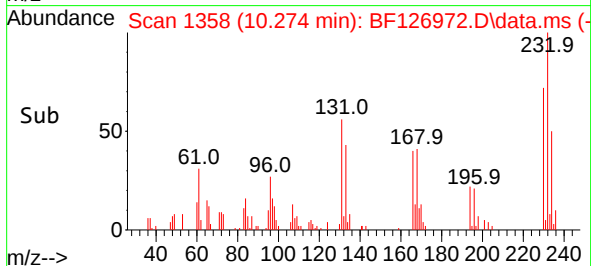
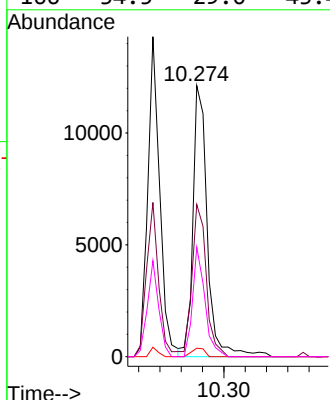
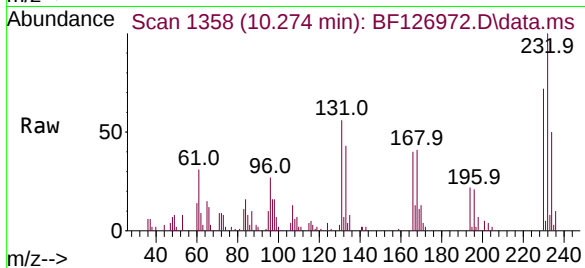
Ion Ratio Lower Upper

232 100

131 56.6 50.0 75.0

130 2.9 2.2 3.2

166 34.5 29.0 43.4



#60

Diethylphthalate

Concen: 3.781 ng

RT: 10.374 min Scan# 1375

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

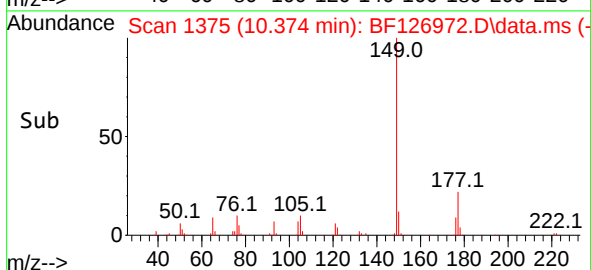
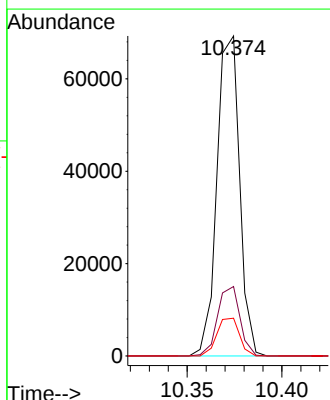
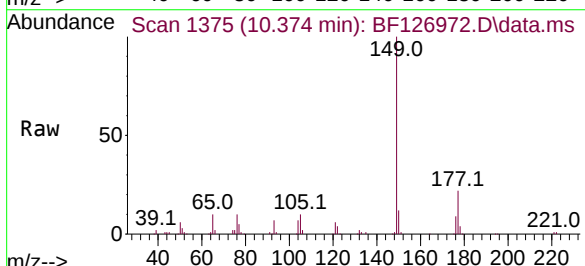
Tgt Ion:149 Resp: 57704

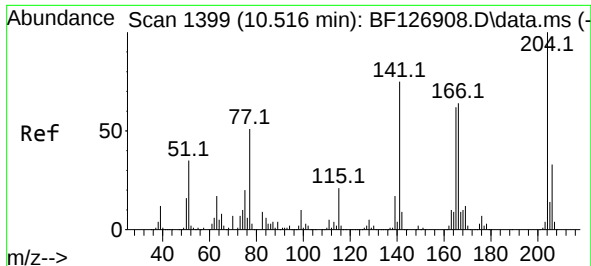
Ion Ratio Lower Upper

149 100

177 21.7 16.7 25.1

150 11.8 9.8 14.8

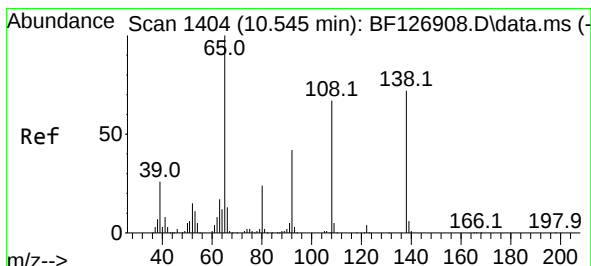
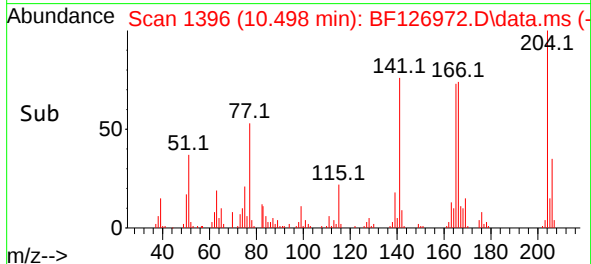
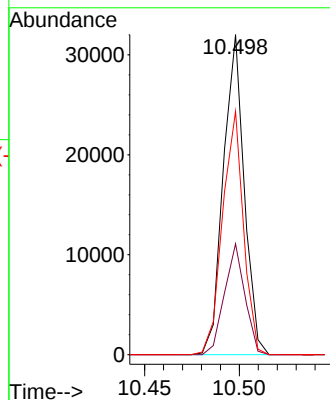
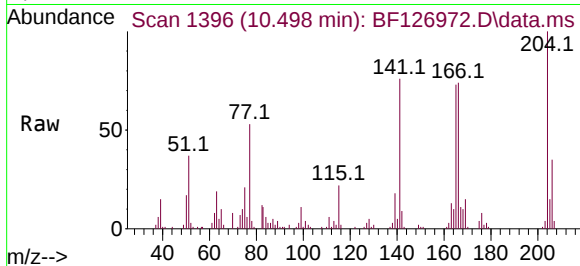




#61
4-Chlorophenyl-phenylether
Concen: 3.836 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

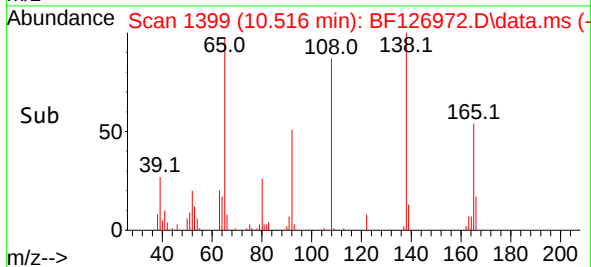
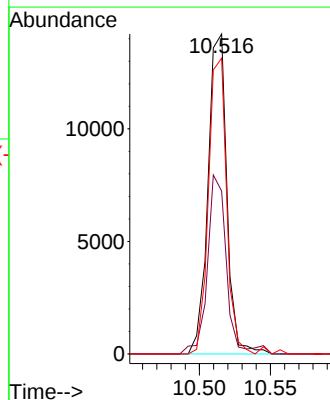
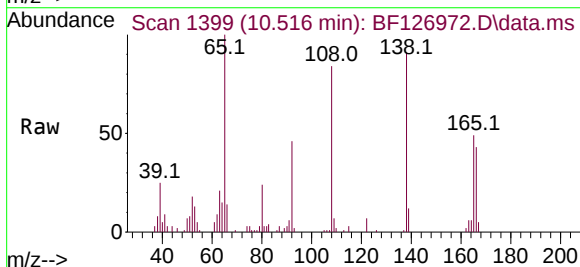
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

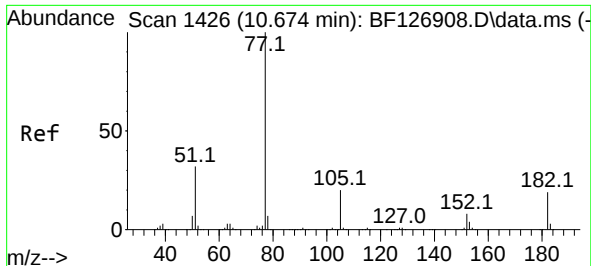
Tgt Ion:204 Resp: 24573
Ion Ratio Lower Upper
204 100
206 34.7 26.3 39.5
141 76.1 59.0 88.6



#62
4-Nitroaniline
Concen: 3.671 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.018 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:138 Resp: 13167
Ion Ratio Lower Upper
138 100
92 50.9 36.2 76.2
108 92.5 46.7 86.7#

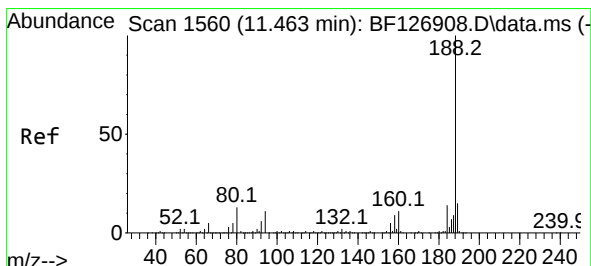
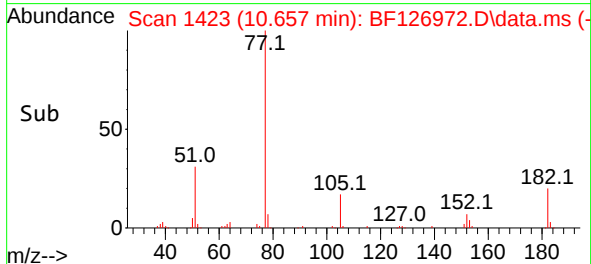
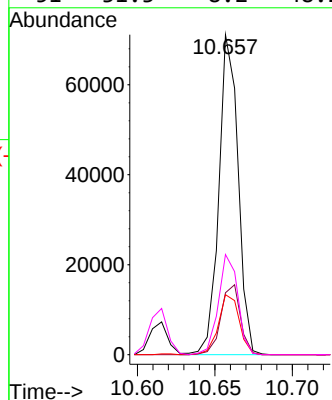
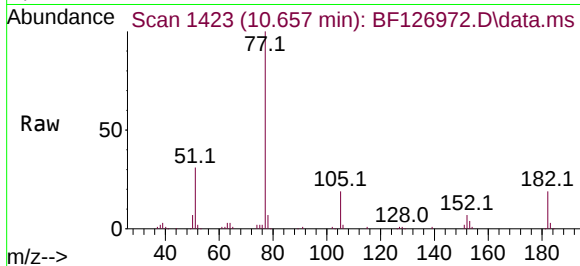




#63
Azobenzene
Concen: 3.615 ng
RT: 10.657 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

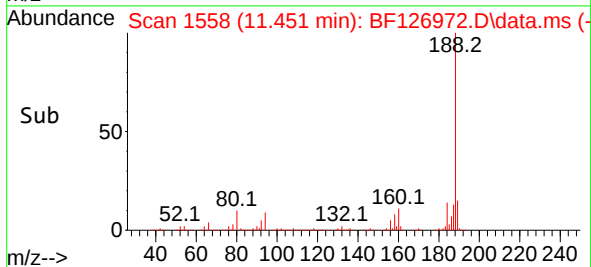
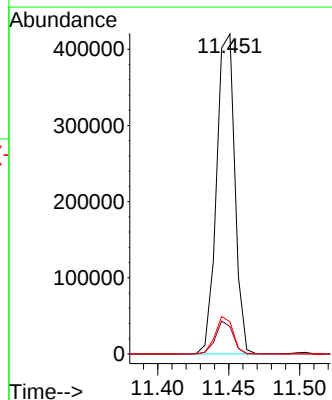
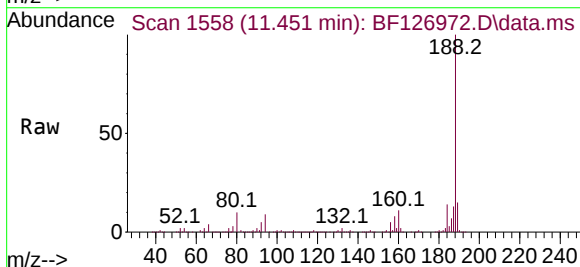
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

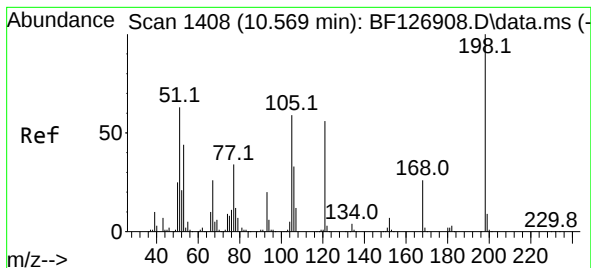
Tgt Ion: 77	Resp: 61434
Ion Ratio	Lower Upper
77 100	
182 19.4	0.0 39.0
105 18.8	3.2 43.2
51 31.3	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion: 188	Resp: 375599
Ion Ratio	Lower Upper
188 100	
94 8.5	10.1 15.1#
80 10.1	11.8 17.6#

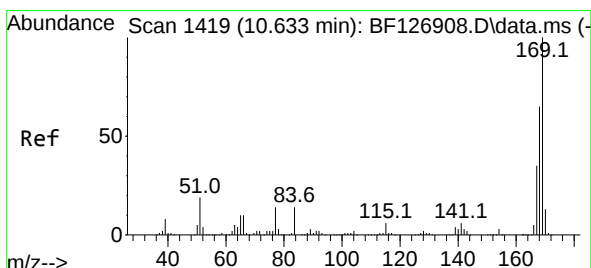
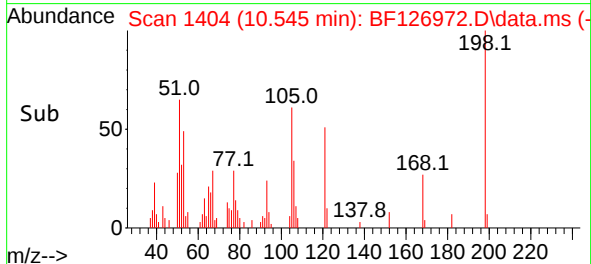
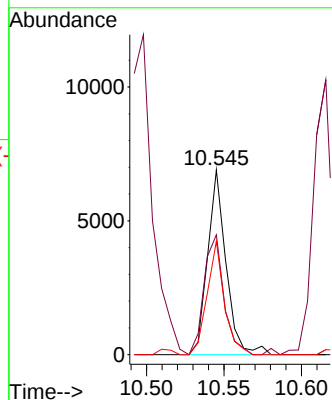
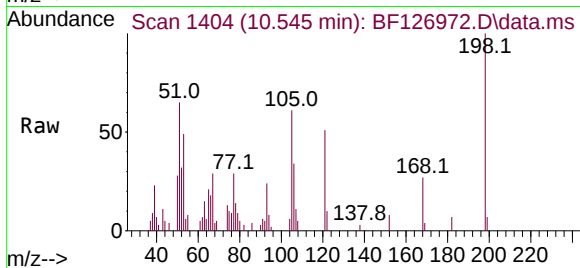




#65
4,6-Dinitro-2-methylphenol
Concen: 2.588 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

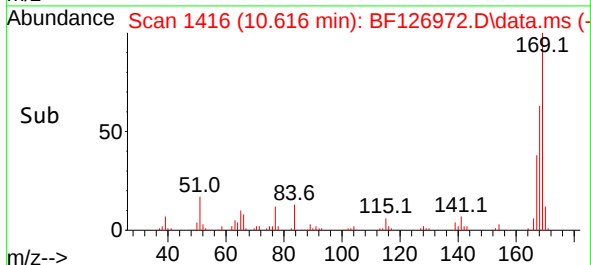
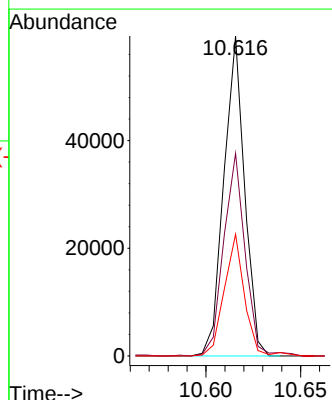
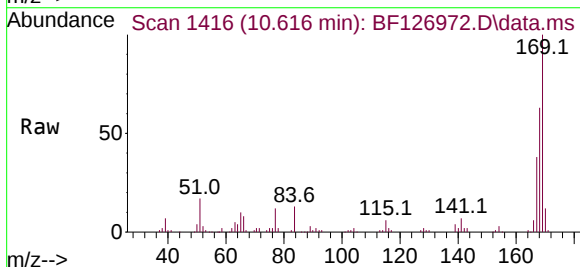
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

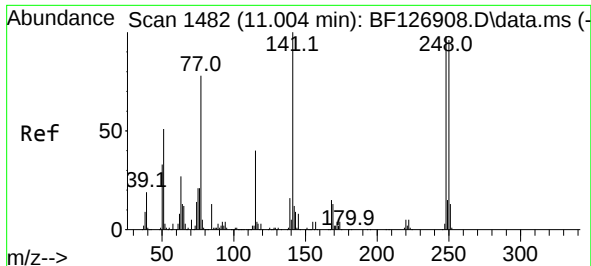
Tgt Ion:198 Resp: 5712
Ion Ratio Lower Upper
198 100
51 64.8 32.0 72.0
105 61.4 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 3.671 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:169 Resp: 45210
Ion Ratio Lower Upper
169 100
168 63.3 53.4 80.0
167 38.1 29.4 44.0

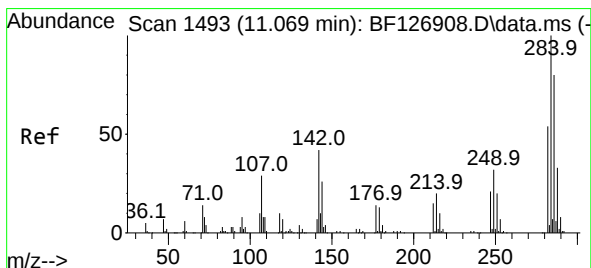
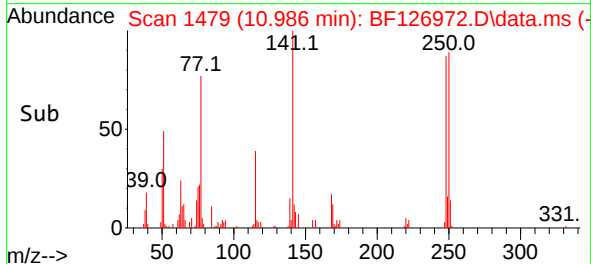
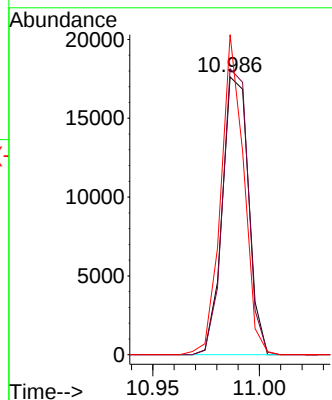
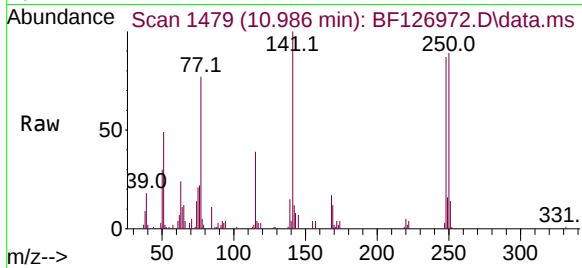




#67
4-Bromophenyl-phenylether
Concen: 3.589 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

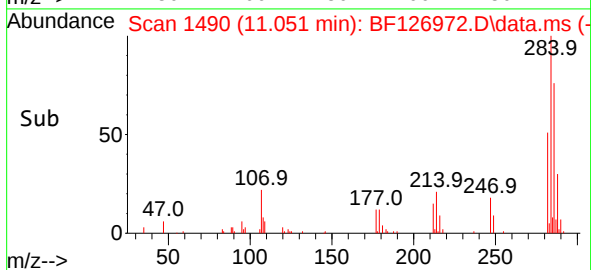
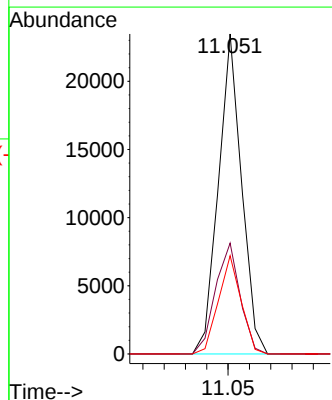
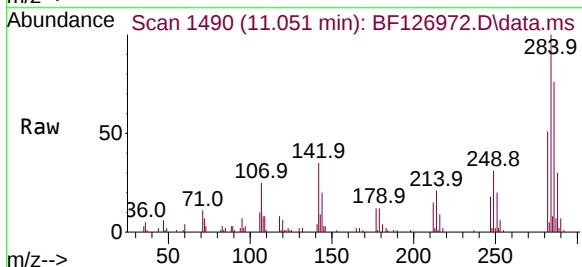
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

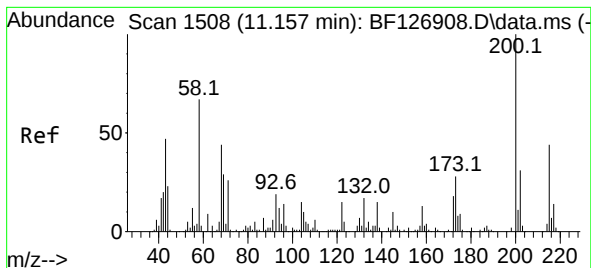
Tgt Ion:248 Resp: 15061
Ion Ratio Lower Upper
248 100
250 103.0 76.2 114.4
141 115.2 66.2 99.4#



#68
Hexachlorobenzene
Concen: 3.925 ng
RT: 11.051 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:284 Resp: 17731
Ion Ratio Lower Upper
284 100
142 34.6 30.7 46.1
249 30.7 21.1 31.7





#69

Atrazine

Concen: 3.971 ng

RT: 11.133 min Scan# 1504

Delta R.T. -0.012 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

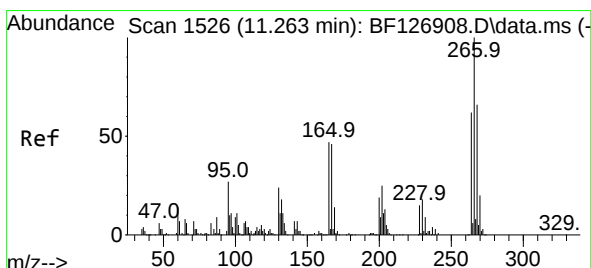
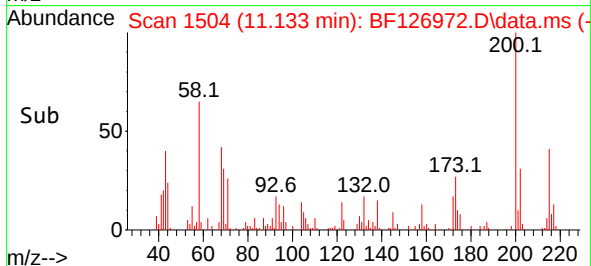
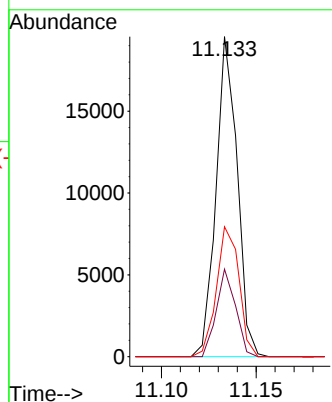
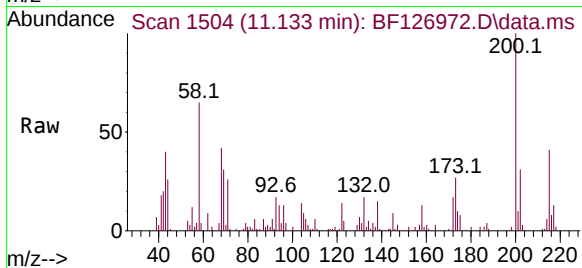
Tgt Ion:200 Resp: 15170

Ion Ratio Lower Upper

200 100

173 27.4 9.2 49.2

215 40.6 23.2 63.2



#70

Pentachlorophenol

Concen: 2.905 ng

RT: 11.245 min Scan# 1523

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

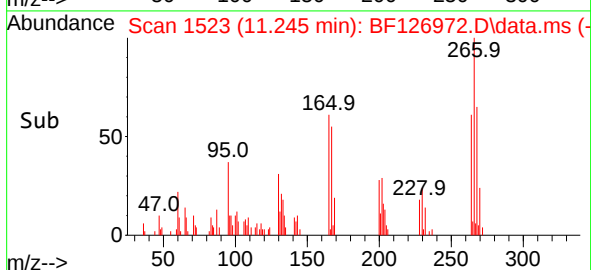
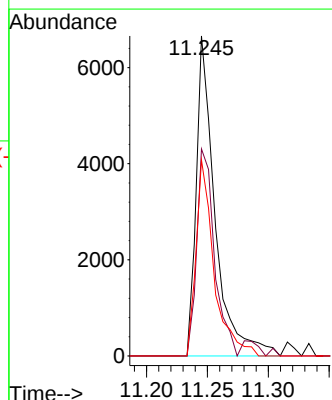
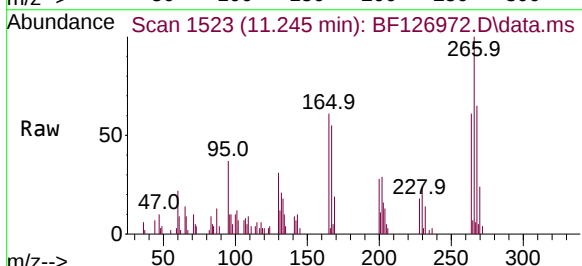
Tgt Ion:266 Resp: 7164

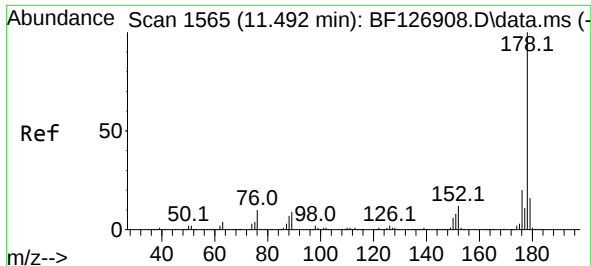
Ion Ratio Lower Upper

266 100

268 64.7 52.3 78.5

264 61.2 50.4 75.6

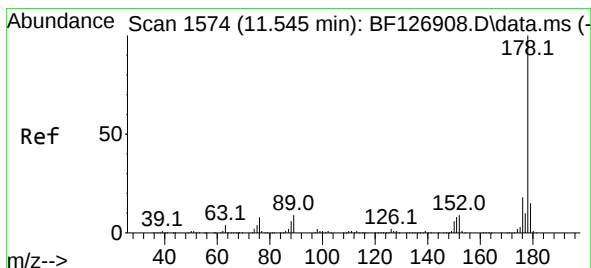
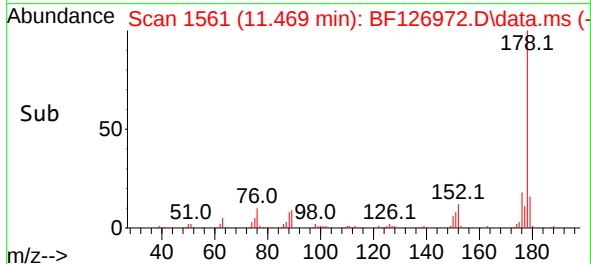
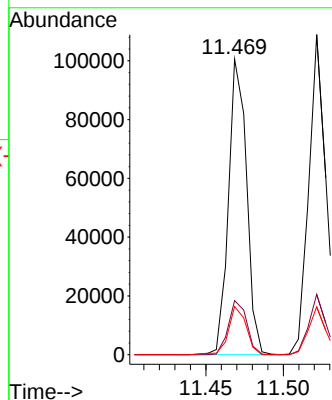
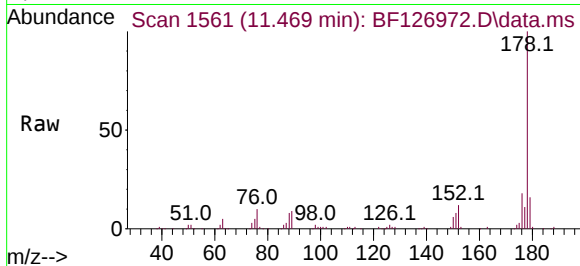




#71
Phenanthrene
Concen: 3.882 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

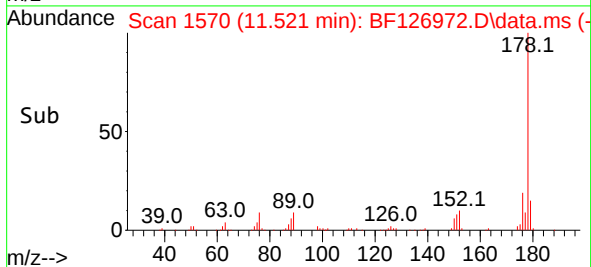
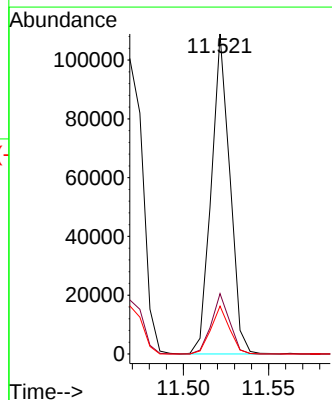
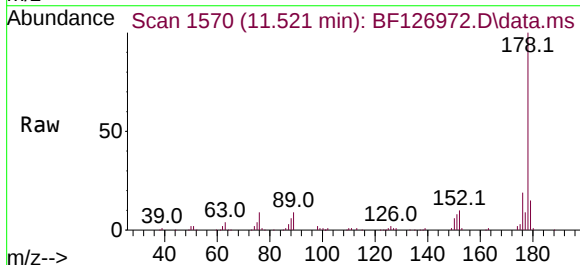
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

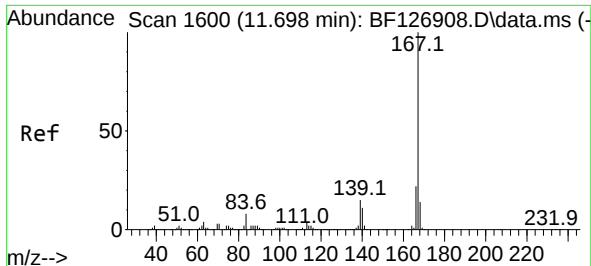
Tgt Ion:178 Resp: 81601
Ion Ratio Lower Upper
178 100
176 18.3 15.7 23.5
179 16.3 12.3 18.5



#72
Anthracene
Concen: 3.942 ng
RT: 11.521 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:178 Resp: 82495
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 14.9 12.5 18.7

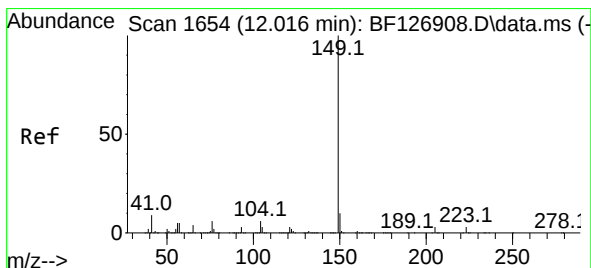
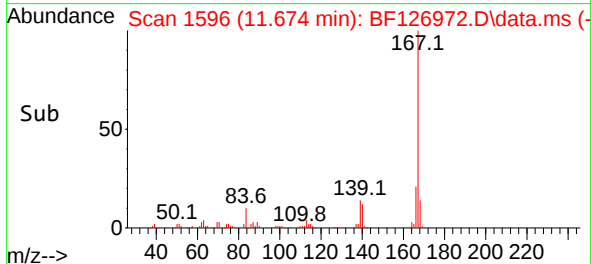
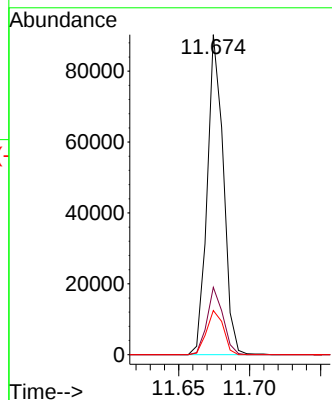
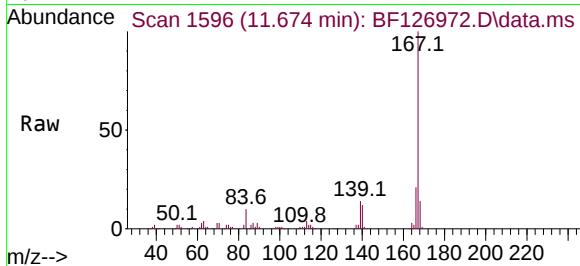




#73
 Carbazole
 Concen: 3.712 ng
 RT: 11.674 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

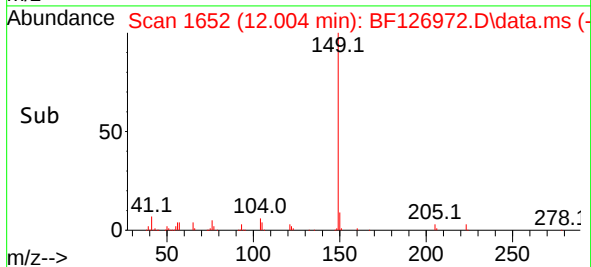
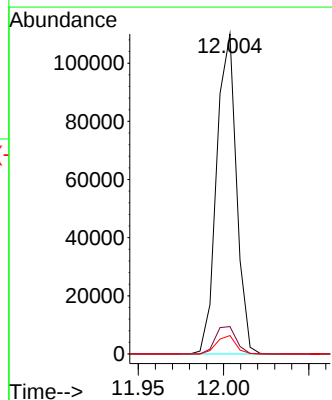
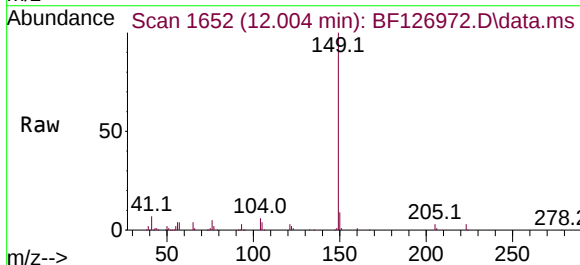
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2021

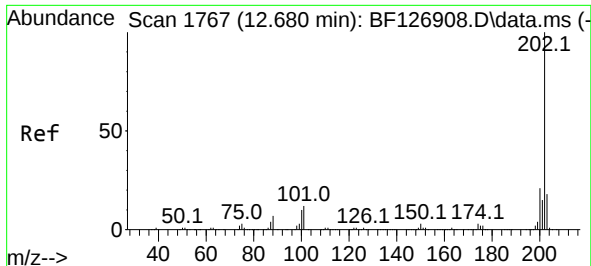
Tgt Ion:167	Resp:	71241
Ion Ratio	Lower	Upper
167	100	
166	21.1	16.9 25.3
139	13.8	11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 3.609 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

Tgt Ion:149	Resp:	89042
Ion Ratio	Lower	Upper
149	100	
150	8.6	7.2 10.8
104	5.7	4.2 6.2

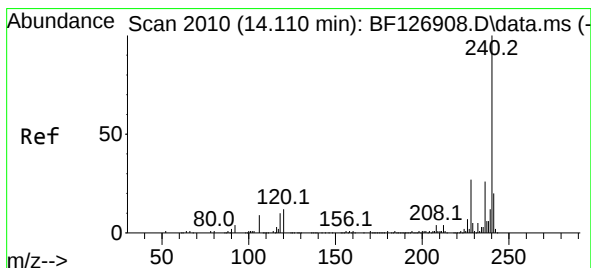
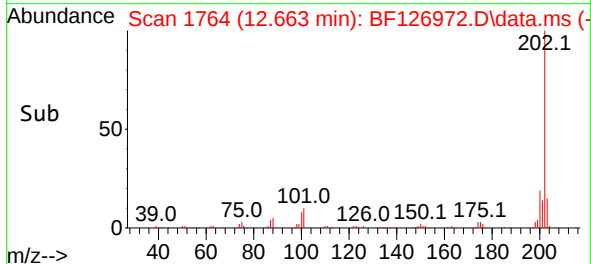
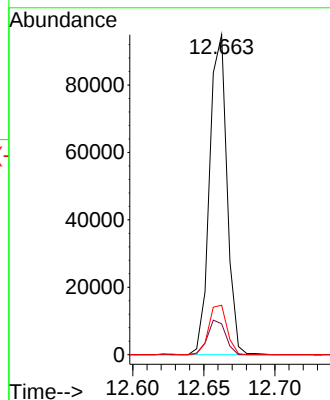
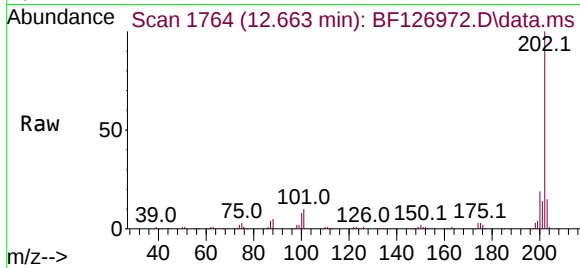




#75
Fluoranthene
Concen: 4.062 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

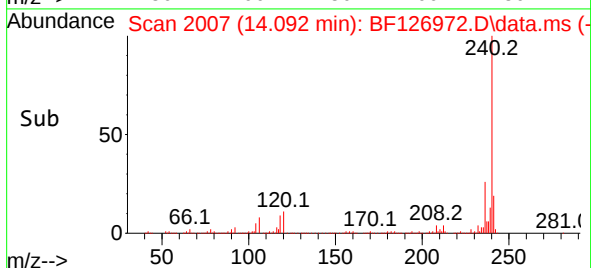
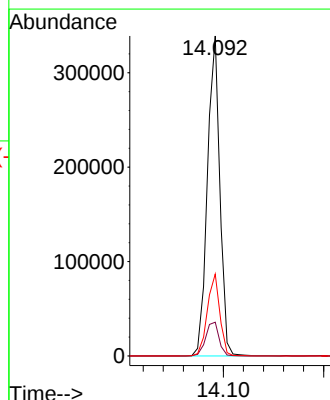
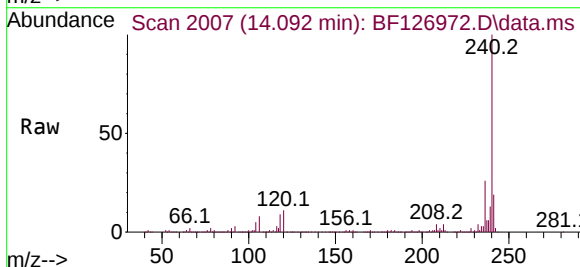
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

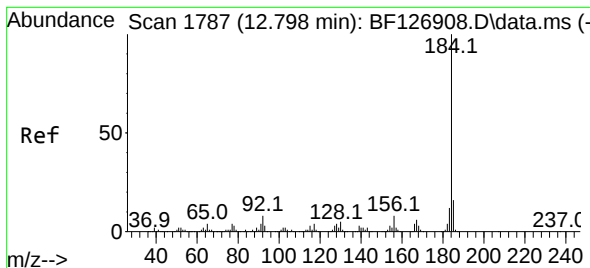
Tgt Ion:202 Resp: 81089
Ion Ratio Lower Upper
202 100
101 9.6 0.0 35.7
203 15.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:240 Resp: 293488
Ion Ratio Lower Upper
240 100
120 10.5 14.4 21.6#
236 25.6 20.5 30.7





#77

Benzidine

Concen: 5.121 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

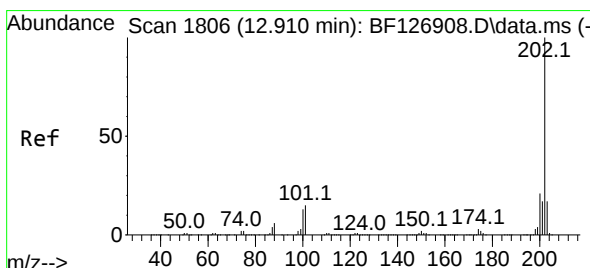
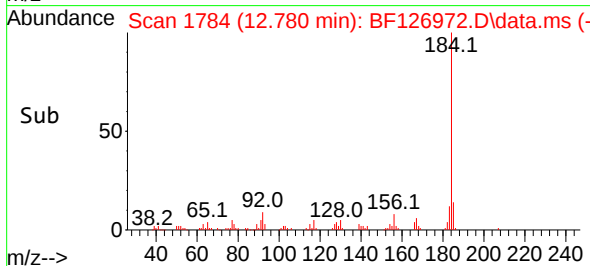
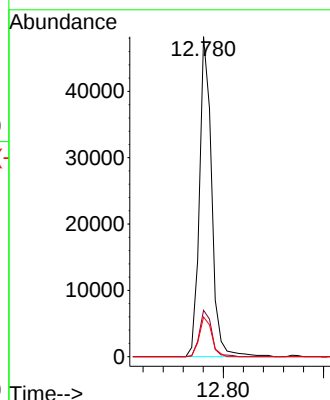
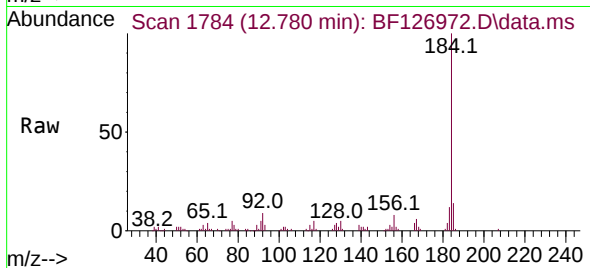
Tgt Ion:184 Resp: 40841

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

183 12.4 8.2 12.2#



#78

Pyrene

Concen: 3.197 ng

RT: 12.892 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

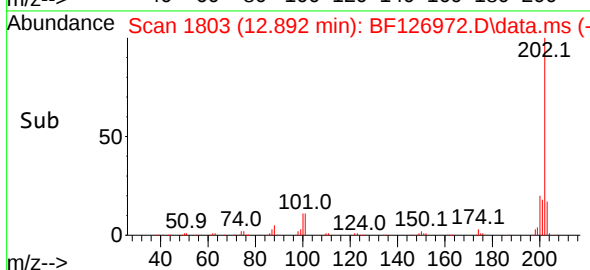
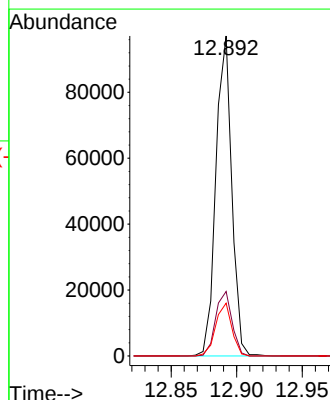
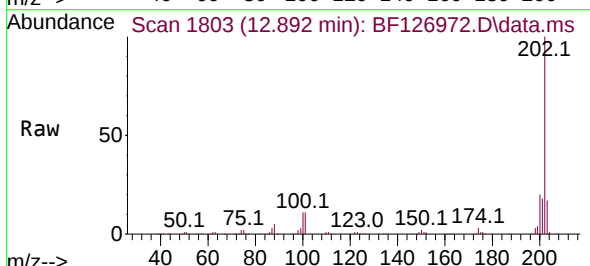
Tgt Ion:202 Resp: 81513

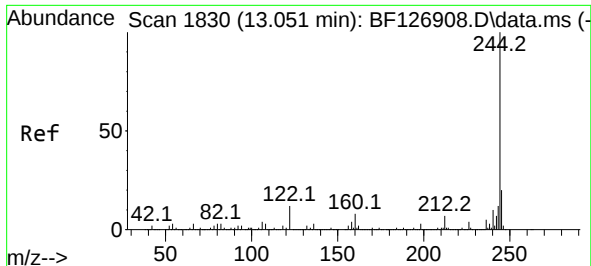
Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

203 16.5 13.8 20.8

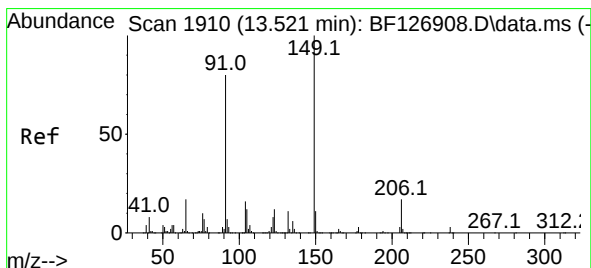
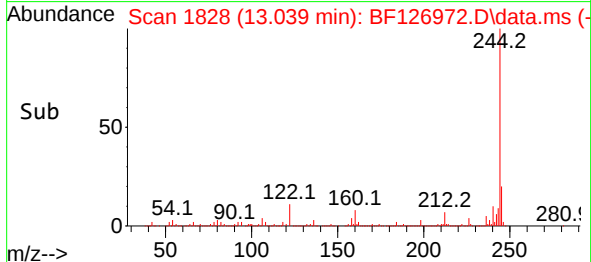
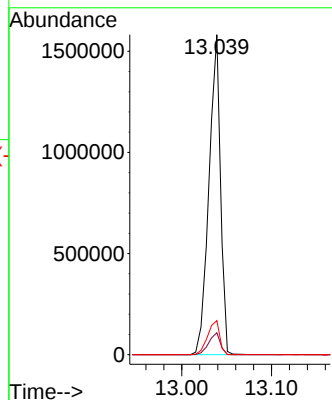
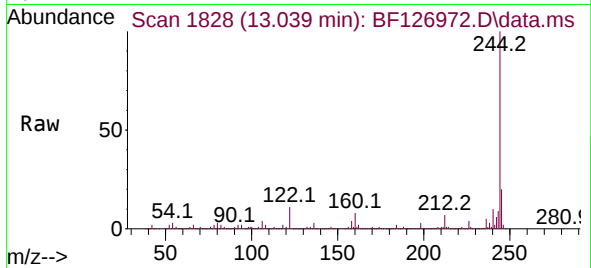




#79
 Terphenyl-d14
 Concen: 70.726 ng
 RT: 13.039 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

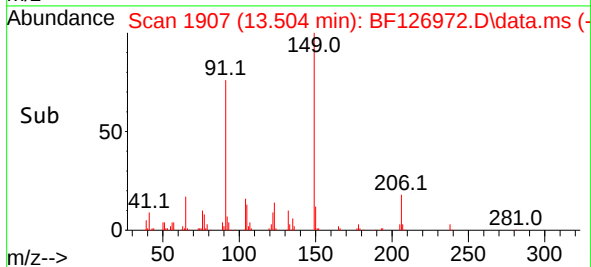
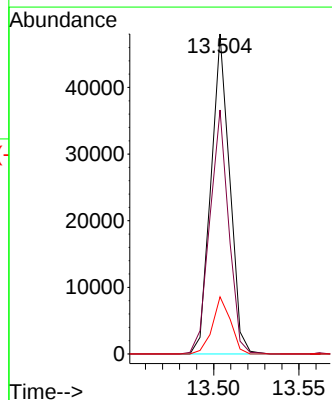
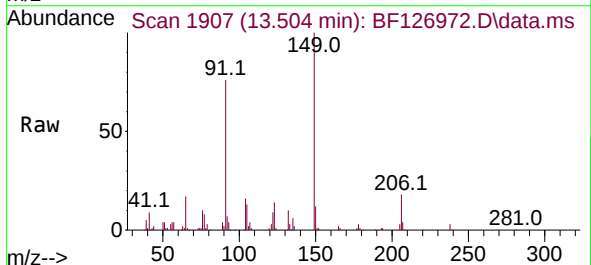
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2021

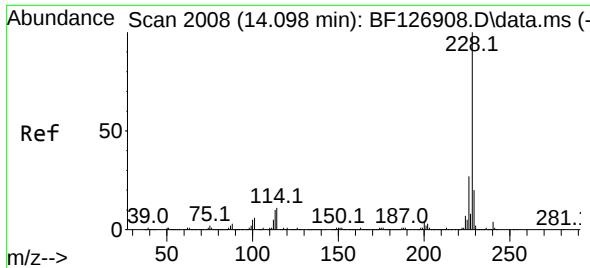
Tgt Ion:244 Resp: 1412020
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 10.7 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 3.035 ng
 RT: 13.504 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

Tgt Ion:149 Resp: 36633
 Ion Ratio Lower Upper
 149 100
 91 76.3 70.5 105.7
 206 17.8 12.6 19.0

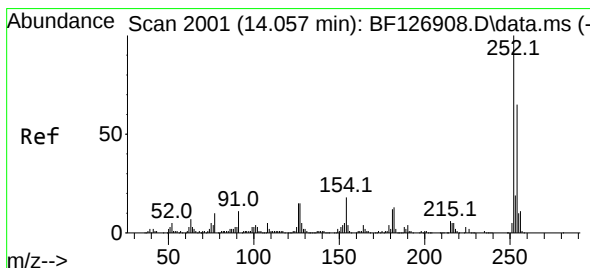
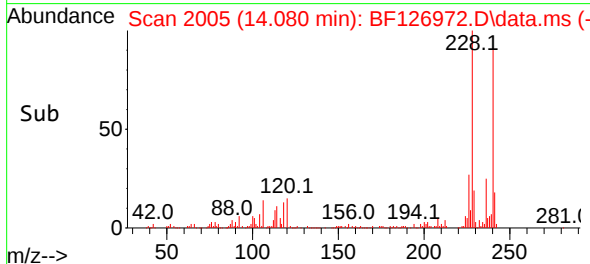
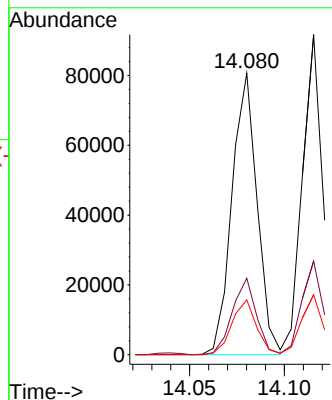
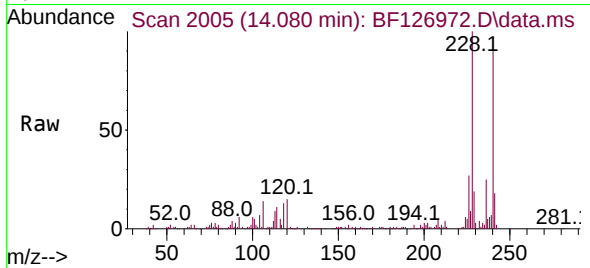




#81
Benzo(a)anthracene
Concen: 3.761 ng
RT: 14.080 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

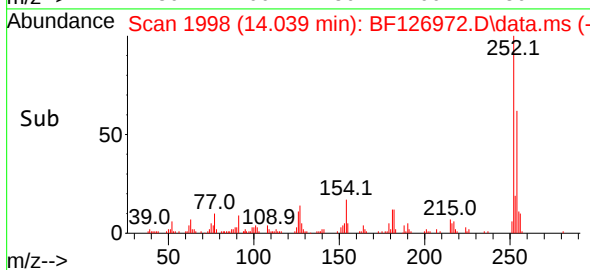
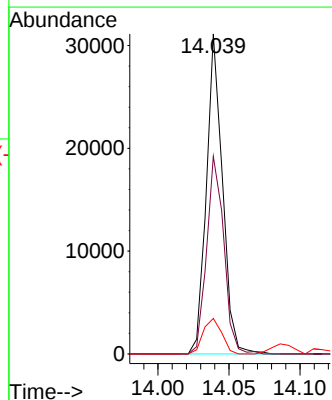
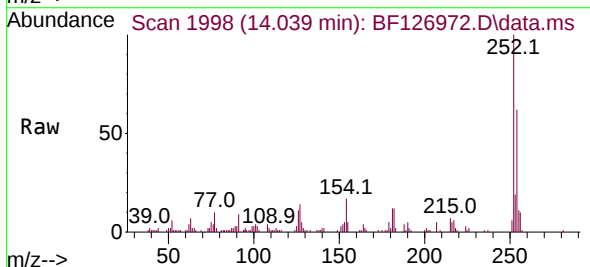
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

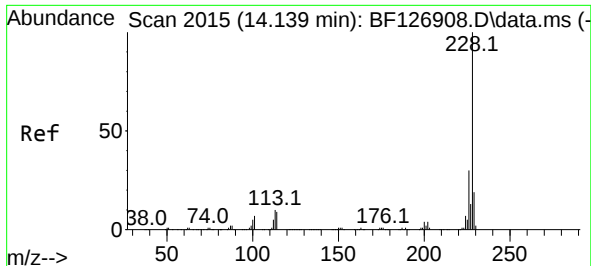
Tgt Ion:228 Resp: 74417
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 3.948 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:252 Resp: 24618
Ion Ratio Lower Upper
252 100
254 61.7 51.0 76.4
126 11.1 13.4 20.0#





#83

Chrysene

Concen: 3.723 ng

RT: 14.115 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

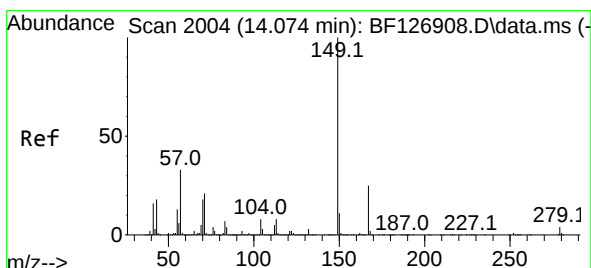
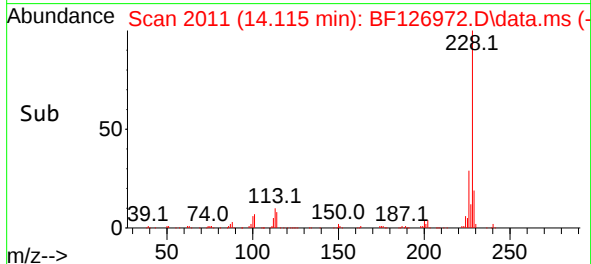
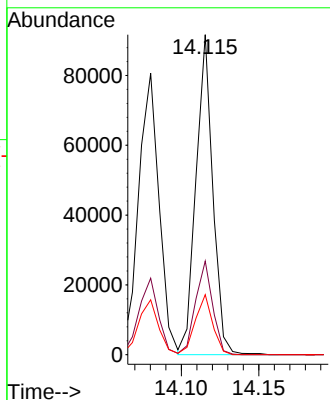
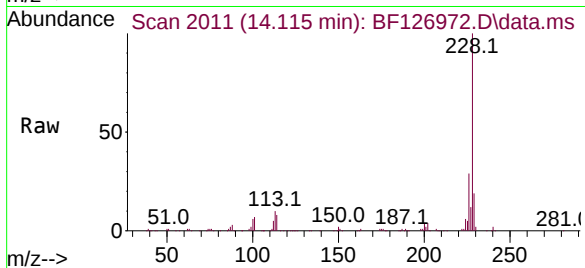
Tgt Ion:228 Resp: 69267

Ion Ratio Lower Upper

228 100

226 29.2 23.7 35.5

229 18.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.213 ng

RT: 14.057 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

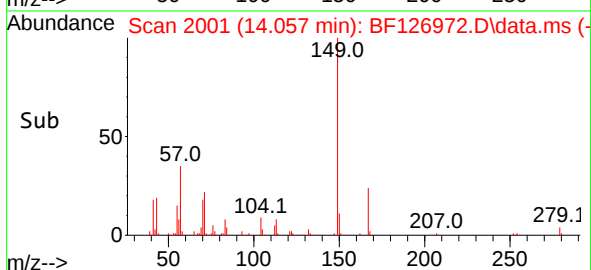
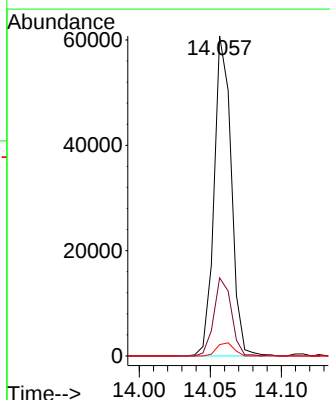
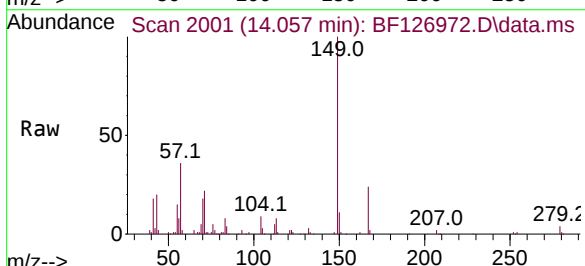
Tgt Ion:149 Resp: 50918

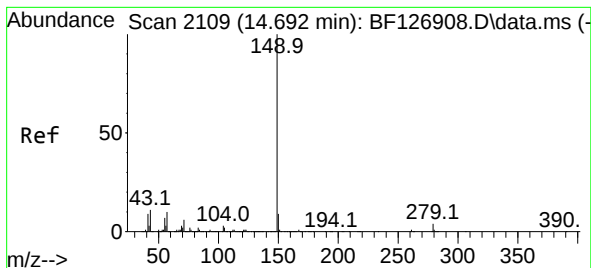
Ion Ratio Lower Upper

149 100

167 24.4 21.4 32.2

279 3.6 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 3.516 ng

RT: 14.674 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2021

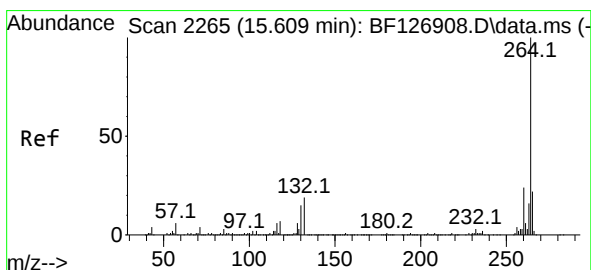
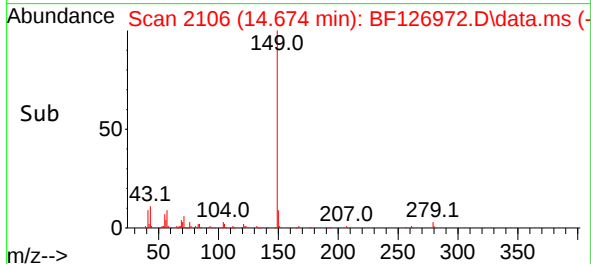
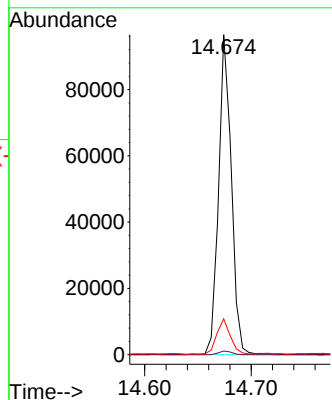
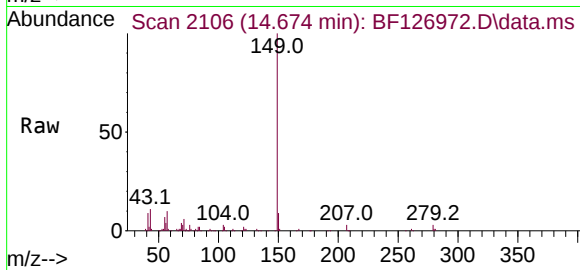
Tgt Ion:149 Resp: 80217

Ion Ratio Lower Upper

149 100

167 1.2 1.1 1.7

43 11.6 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BF126972.D

Acq: 21 Feb 2022 14:30

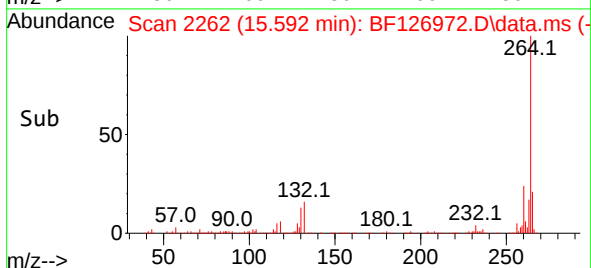
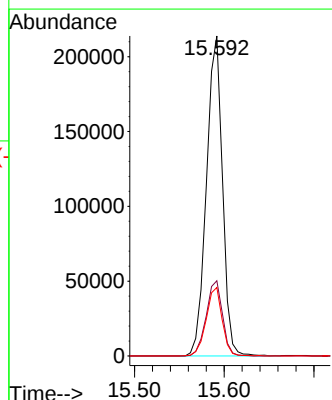
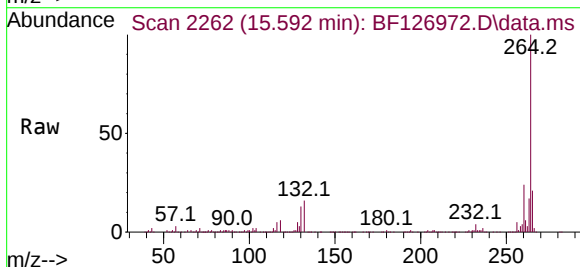
Tgt Ion:264 Resp: 265727

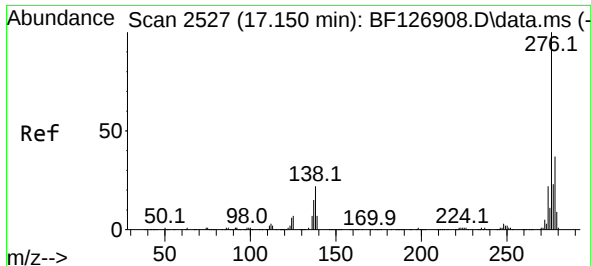
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.4 17.4 26.2

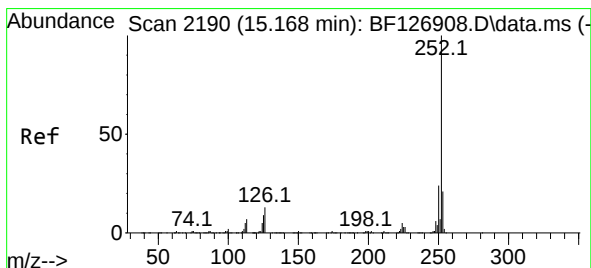
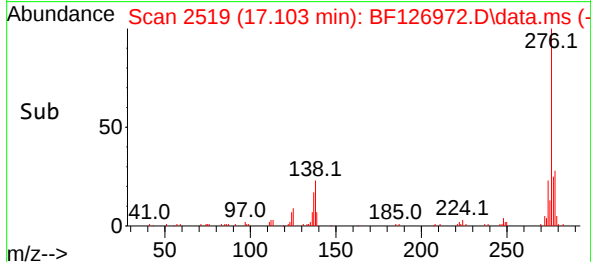
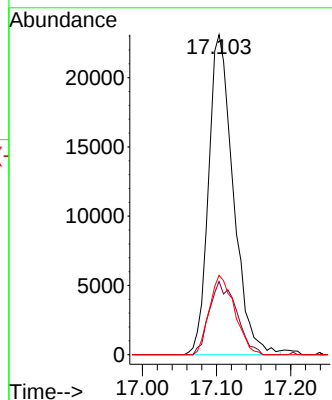
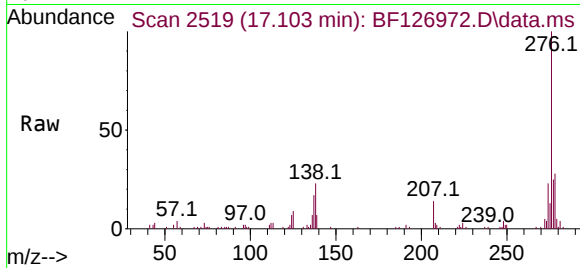




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.068 ng
 RT: 17.103 min Scan# 211
 Delta R.T. -0.012 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

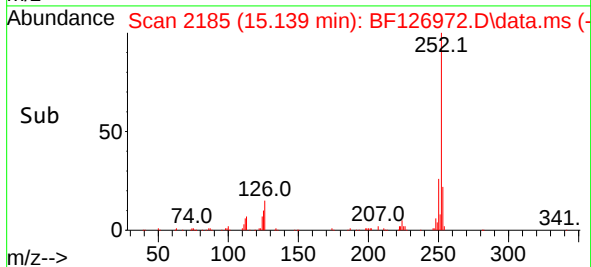
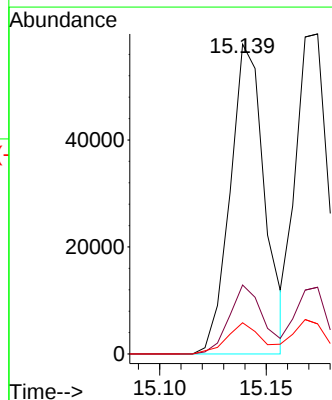
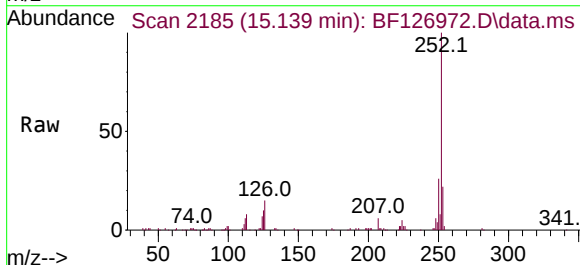
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2021

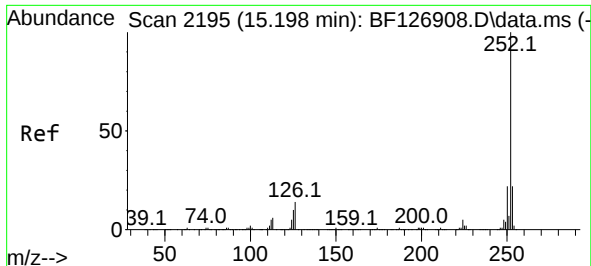
Tgt Ion:276 Resp: 53457
 Ion Ratio Lower Upper
 276 100
 138 25.2 29.2 43.8#
 277 25.4 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 3.676 ng
 RT: 15.139 min Scan# 2185
 Delta R.T. -0.012 min
 Lab File: BF126972.D
 Acq: 21 Feb 2022 14:30

Tgt Ion:252 Resp: 65603
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 10.1 12.4 18.6#

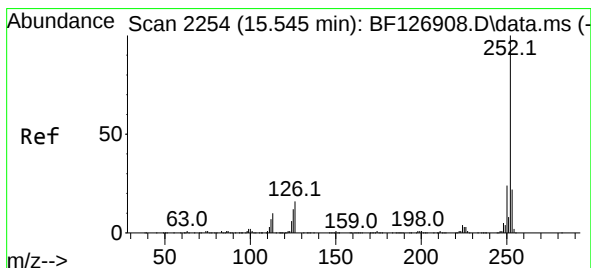
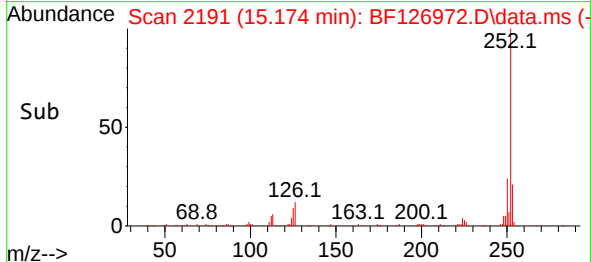
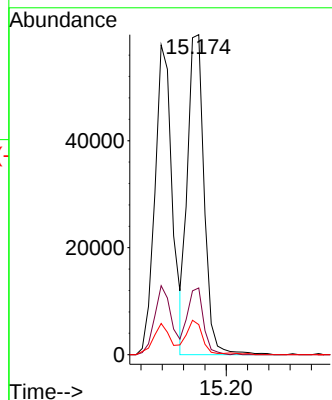
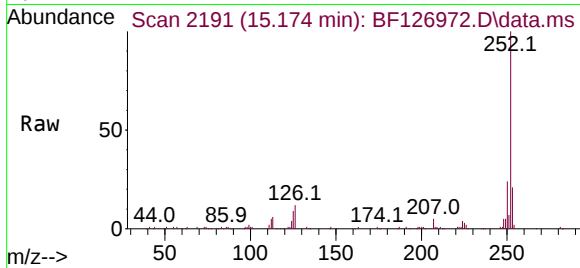




#89
Benzo(k)fluoranthene
Concen: 3.772 ng
RT: 15.174 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

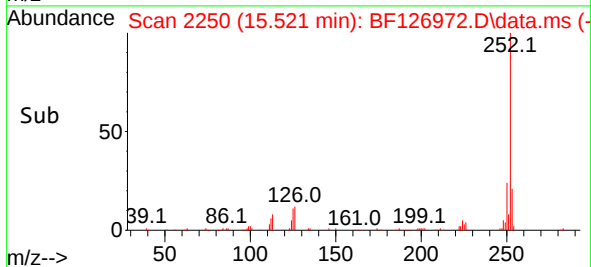
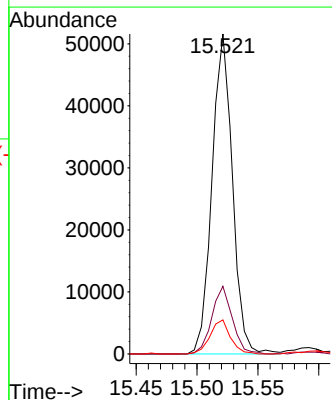
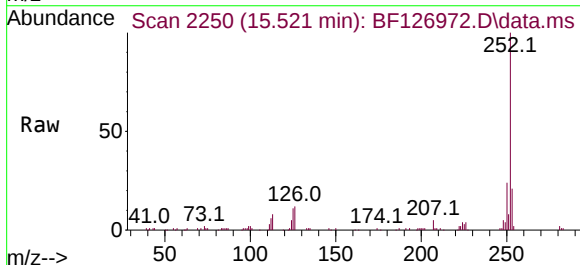
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

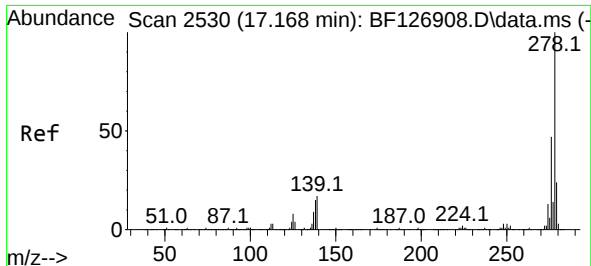
Tgt Ion:252 Resp: 64934
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 9.4 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 4.328 ng
RT: 15.521 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:252 Resp: 60335
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 10.7 13.0 19.6#

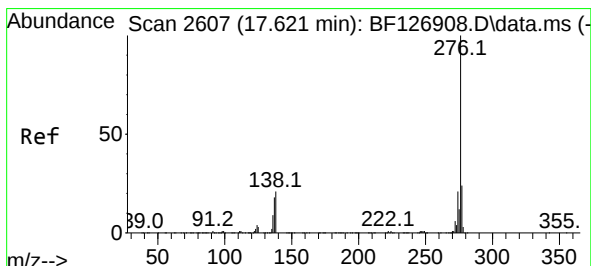
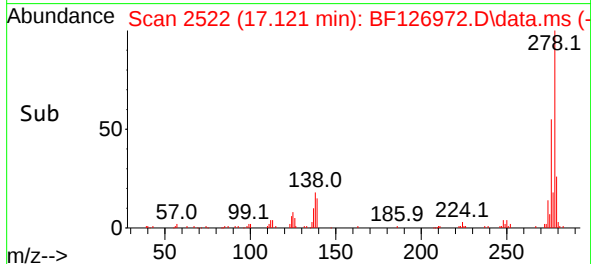
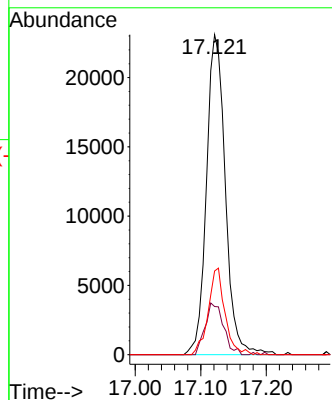
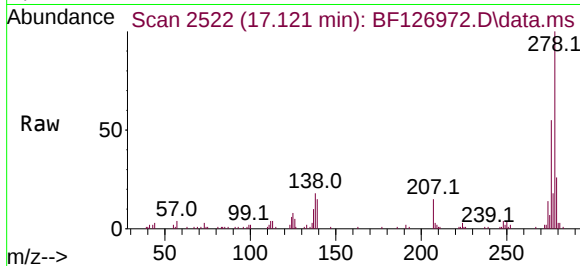




#91
Dibenzo(a,h)anthracene
Concen: 3.211 ng
RT: 17.121 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:278 Resp: 46276
Ion Ratio Lower Upper
278 100
139 15.1 18.0 27.0#
279 26.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 3.178 ng
RT: 17.562 min Scan# 2597
Delta R.T. -0.024 min
Lab File: BF126972.D
Acq: 21 Feb 2022 14:30

Tgt Ion:276 Resp: 45150
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 23.2 25.9 38.9#

