

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072122\
 Data File : BF129301.D
 Acq On : 21 Jul 2022 17:43
 Operator : CG\JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 21 19:13:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	151333	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	571887	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	303763	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	527798	20.000	ng	0.00
76) Chrysene-d12	14.068	240	402601	20.000	ng	-0.01
86) Perylene-d12	15.557	264	301651	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1031007	111.120	ng	0.00
7) Phenol-d6	6.522	99	1370906	115.907	ng	0.00
23) Nitrobenzene-d5	7.457	82	949482	89.321	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	372680	127.165	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1649803	83.552	ng	0.00
79) Terphenyl-d14	13.016	244	1701812	78.726	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	28516	6.931	ng	90
3) Pyridine	3.551	79	66104	5.820	ng	94
4) n-Nitrosodimethylamine	3.410	42	38852	7.618	ng	# 98
6) Aniline	6.557	93	120814	8.301	ng	98
8) 2-Chlorophenol	6.681	128	79109	7.778	ng	95
9) Benzaldehyde	6.445	77	66088	8.146	ng	96
10) Phenol	6.534	94	94189	7.577	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	73402	7.460	ng	93
12) 1,3-Dichlorobenzene	6.834	146	85535	7.802	ng	98
13) 1,4-Dichlorobenzene	6.910	146	87758	7.912	ng	98
14) 1,2-Dichlorobenzene	7.063	146	81374	7.939	ng	97
15) Benzyl Alcohol	7.028	79	79545	9.270	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	110051	7.336	ng	94
17) 2-Methylphenol	7.134	107	63550	7.666	ng	96
18) Hexachloroethane	7.404	117	33055	7.942	ng	87
19) n-Nitroso-di-n-propyla...	7.298	70	55724	7.907	ng	97
20) 3+4-Methylphenols	7.292	107	82301	7.612	ng	# 77
22) Acetophenone	7.298	105	115171	8.577	ng	99
24) Nitrobenzene	7.475	77	88192	8.055	ng	99
25) Isophorone	7.710	82	152803	8.188	ng	97
26) 2-Nitrophenol	7.792	139	39796	7.533	ng	94
27) 2,4-Dimethylphenol	7.822	122	65166	8.200	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	93113	8.612	ng	96
29) 2,4-Dichlorophenol	8.028	162	61980	7.498	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	70668	8.226	ng	97
31) Naphthalene	8.198	128	234919	8.009	ng	99
32) Benzoic acid	7.898	122	45590	7.848	ng	97
33) 4-Chloroaniline	8.245	127	95138	7.953	ng	99
34) Hexachlorobutadiene	8.310	225	40559	8.260	ng	98
35) Caprolactam	8.581	113	19443	7.375	ng	# 88
36) 4-Chloro-3-methylphenol	8.716	107	69591	7.924	ng	97
37) 2-Methylnaphthalene	8.886	142	151683	7.981	ng	100
38) 1-Methylnaphthalene	8.986	142	143720	7.816	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	67063	8.410	ng	98
41) Hexachlorocyclopentadiene	9.039	237	28458	8.096	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	44796	7.687	ng	96

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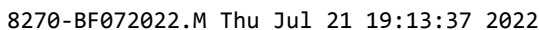
Instrument :
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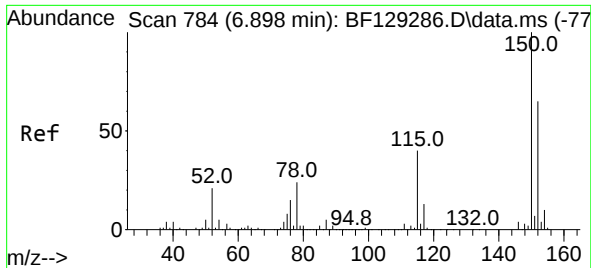
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 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	45523	7.201	ng	# 94
46) 1,1'-Biphenyl	9.351	154	189565	8.445	ng	99
47) 2-Chloronaphthalene	9.380	162	144265	8.024	ng	98
48) 2-Nitroaniline	9.469	65	44866	7.430	ng	98
49) Acenaphthylene	9.792	152	236609	8.569	ng	100
50) Dimethylphthalate	9.645	163	167017	8.003	ng	99
51) 2,6-Dinitrotoluene	9.710	165	36515	7.814	ng	96
52) Acenaphthene	9.963	154	144353	8.056	ng	98
53) 3-Nitroaniline	9.880	138	40154	7.222	ng	97
54) 2,4-Dinitrophenol	9.986	184	20004	8.460	ng	91
55) Dibenzofuran	10.139	168	205727	8.262	ng	99
56) 4-Nitrophenol	10.033	139	29609	7.292	ng	90
57) 2,4-Dinitrotoluene	10.116	165	48884	7.980	ng	93
58) Fluorene	10.480	166	164848	8.295	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	34665	7.112	ng	# 85
60) Diethylphthalate	10.345	149	163834	8.159	ng	96
61) 4-Chlorophenyl-phenyle...	10.475	204	74117	8.524	ng	97
62) 4-Nitroaniline	10.492	138	40140	7.309	ng	99
63) Azobenzene	10.633	77	166658	8.023	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	20807	6.409	ng	94
66) n-Nitrosodiphenylamine	10.592	169	140361	8.044	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	45070	7.914	ng	97
68) Hexachlorobenzene	11.027	284	49796	7.984	ng	95
69) Atrazine	11.110	200	44598	8.363	ng	95
70) Pentachlorophenol	11.222	266	22327	6.511	ng	97
71) Phenanthrene	11.445	178	237196	8.188	ng	99
72) Anthracene	11.498	178	238511	8.309	ng	98
73) Carbazole	11.651	167	217133	8.109	ng	99
74) Di-n-butylphthalate	11.974	149	248362	8.028	ng	100
75) Fluoranthene	12.639	202	238374	8.074	ng	98
77) Benzidine	12.757	184	126660	7.894	ng	98
78) Pyrene	12.868	202	249945	7.259	ng	98
80) Butylbenzylphthalate	13.480	149	93673	6.667	ng	97
81) Benzo(a)anthracene	14.057	228	207020	7.467	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	70591	7.757	ng	# 95
83) Chrysene	14.092	228	193590	7.398	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	118985	6.896	ng	99
85) Di-n-octyl phthalate	14.651	149	159936	6.477	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	123978	5.995	ng	98
88) Benzo(b)fluoranthene	15.115	252	170193	8.477	ng	99
89) Benzo(k)fluoranthene	15.145	252	156404	8.023	ng	98
90) Benzo(a)pyrene	15.492	252	144881	8.918	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	107128	6.427	ng	99
92) Benzo(g,h,i)perylene	17.521	276	108367	6.257	ng	97

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

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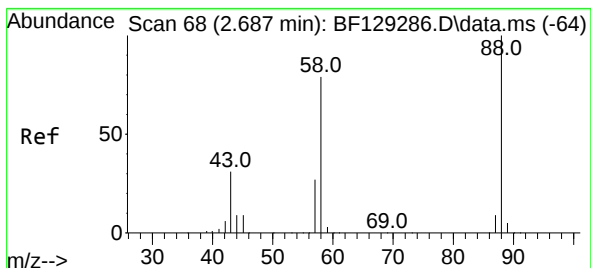
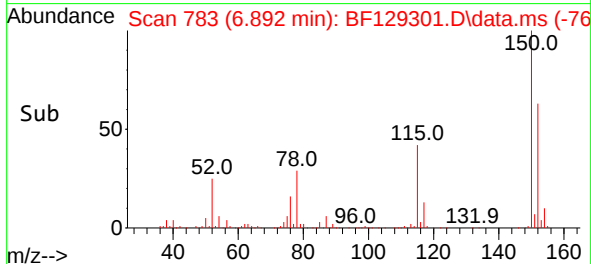
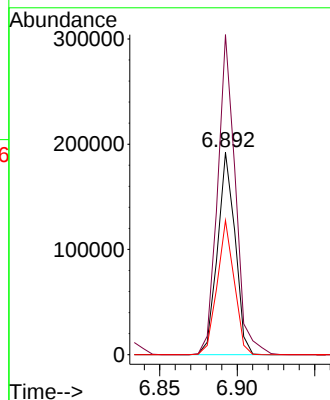
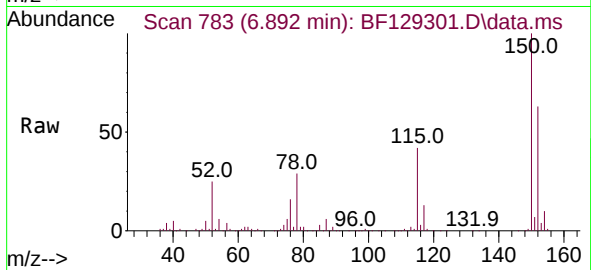




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129301.D
 Acq: 21 Jul 2022 17:43

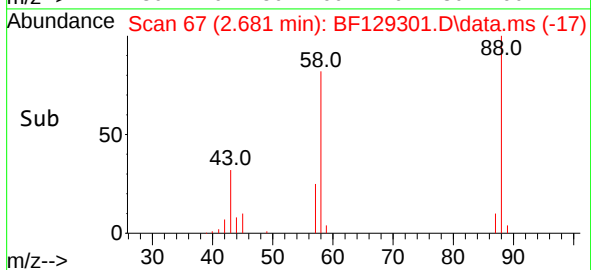
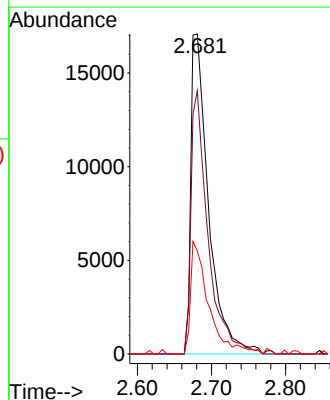
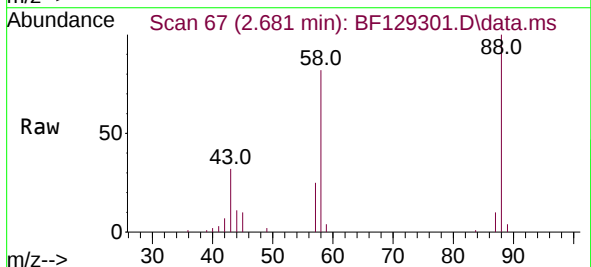
Instrument :
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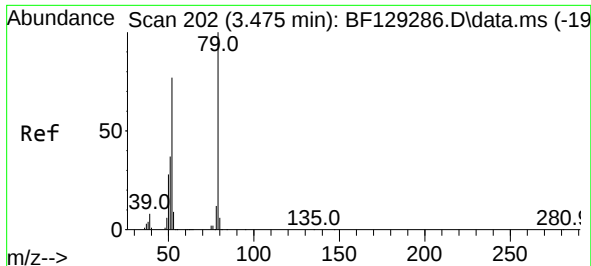
Tgt Ion:152 Resp: 151333
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.7 185.5
 115 66.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 6.931 ng
 RT: 2.681 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF129301.D
 Acq: 21 Jul 2022 17:43

Tgt Ion: 88 Resp: 28516
 Ion Ratio Lower Upper
 88 100
 58 78.3 71.8 107.8
 43 35.6 26.6 39.8

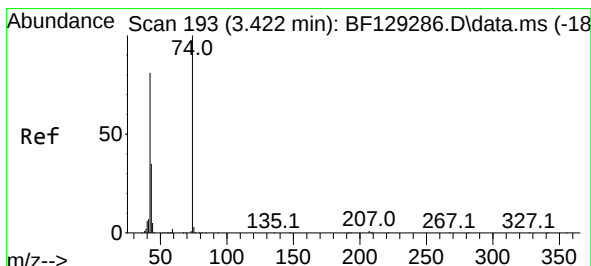
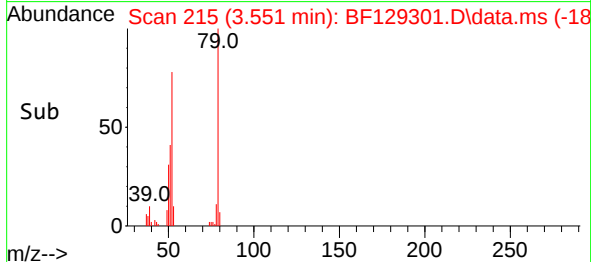
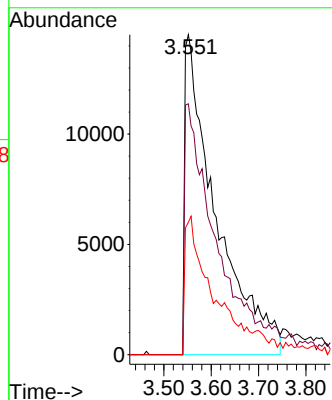
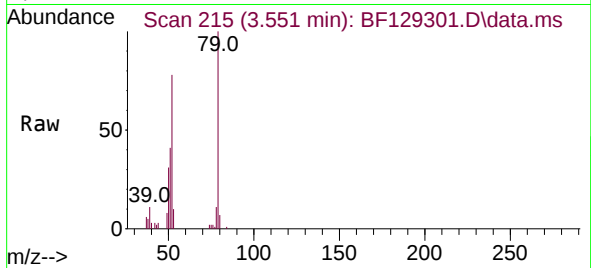




#3
Pyridine
Concen: 5.820 ng
RT: 3.551 min Scan# 21
Delta R.T. 0.077 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

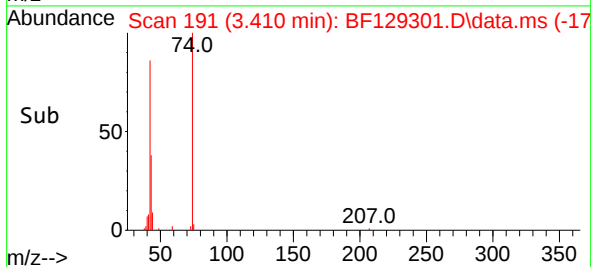
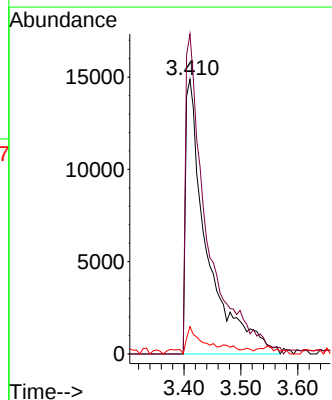
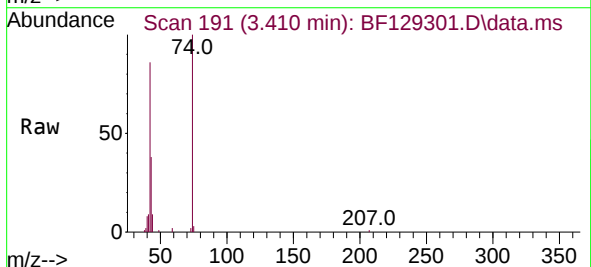
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 79 Resp: 66104
Ion Ratio Lower Upper
79 100
52 78.4 68.6 102.8
51 41.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 7.618 ng
RT: 3.410 min Scan# 191
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion: 42 Resp: 38852
Ion Ratio Lower Upper
42 100
74 116.6 94.8 142.2
44 10.0 6.6 10.0#

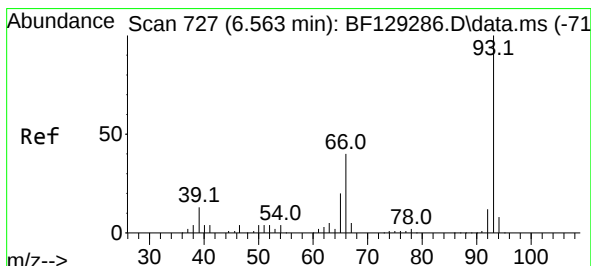
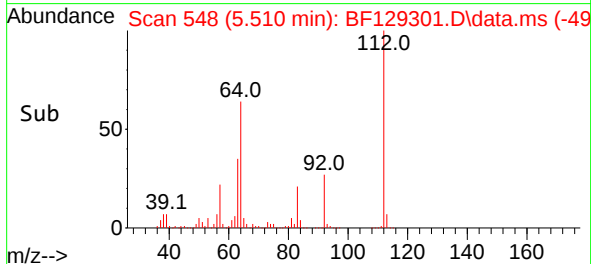
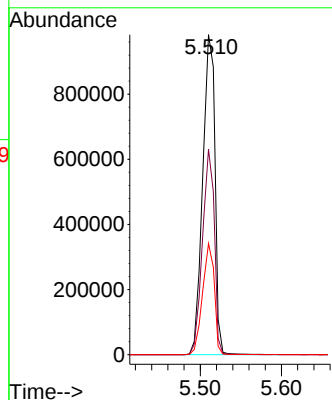
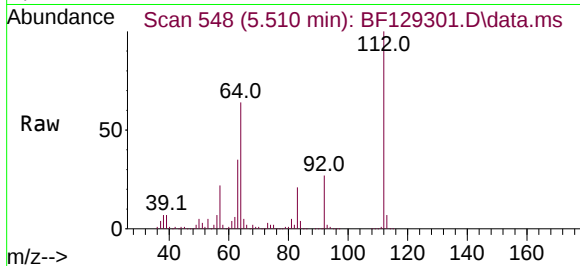




#5
2-Fluorophenol
Concen: 111.120 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

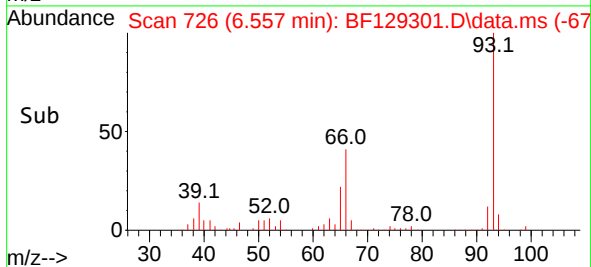
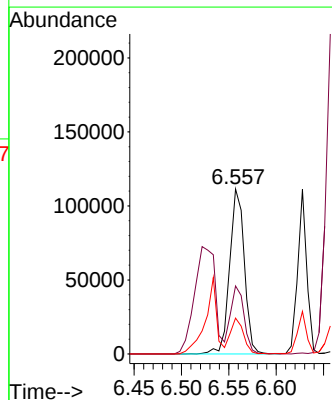
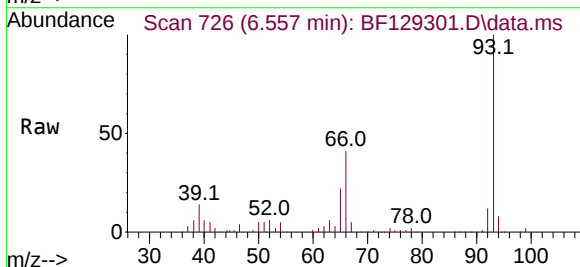
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

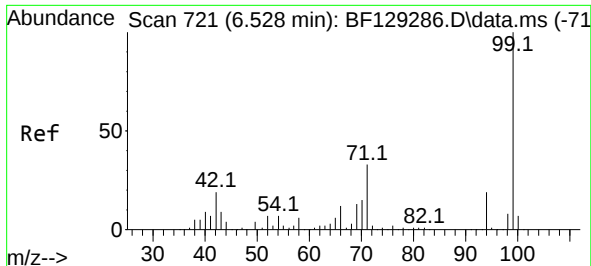
Tgt Ion:112 Resp: 1031007
Ion Ratio Lower Upper
112 100
64 64.2 53.3 79.9
63 34.7 28.0 42.0



#6
Aniline
Concen: 8.301 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion: 93 Resp: 120814
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 21.7 16.4 24.6





#7

Phenol-d6

Concen: 115.907 ng

RT: 6.522 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

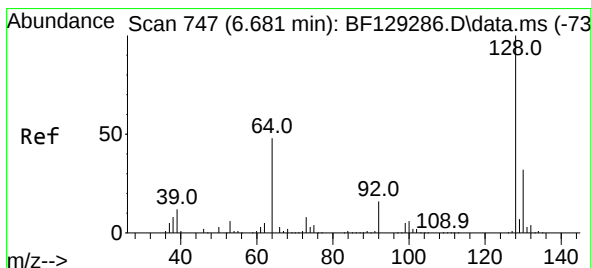
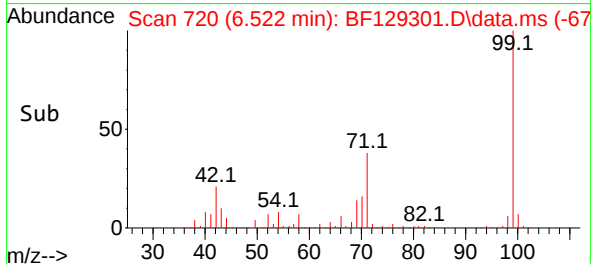
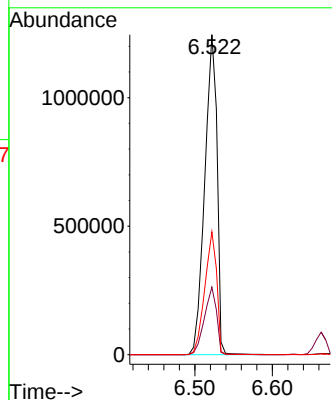
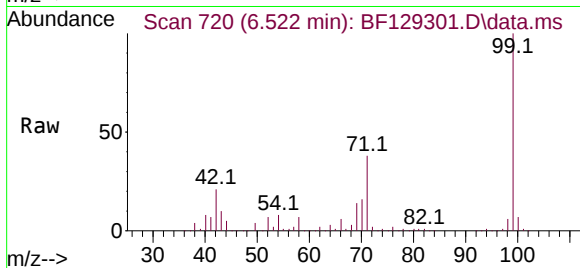
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 99 Resp: 1370906

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.3	25.9
71	38.4	28.9	43.3



#8

2-Chlorophenol

Concen: 7.778 ng

RT: 6.681 min Scan# 747

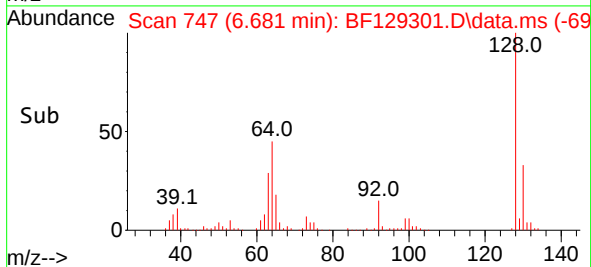
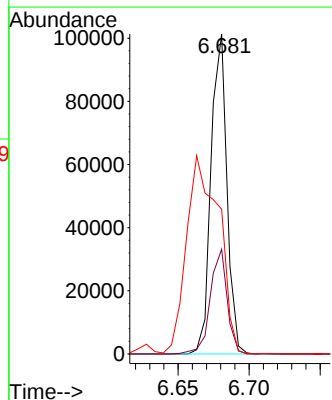
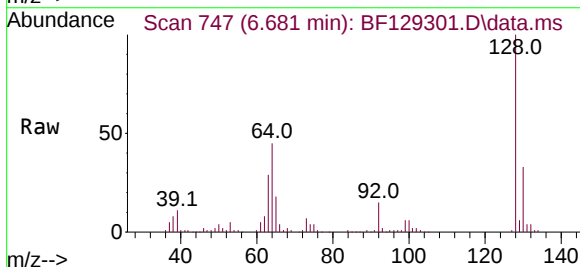
Delta R.T. 0.000 min

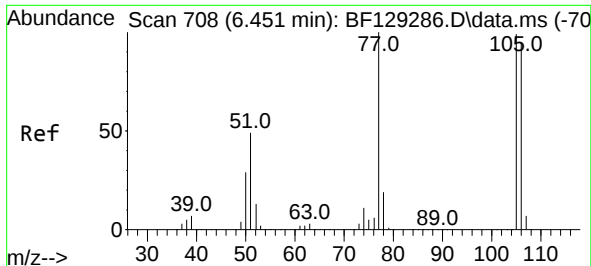
Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Tgt Ion:128 Resp: 79109

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	45.2	30.9	70.9

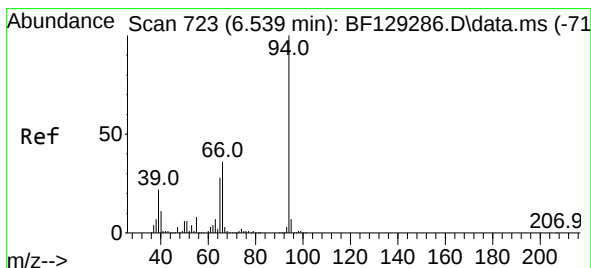
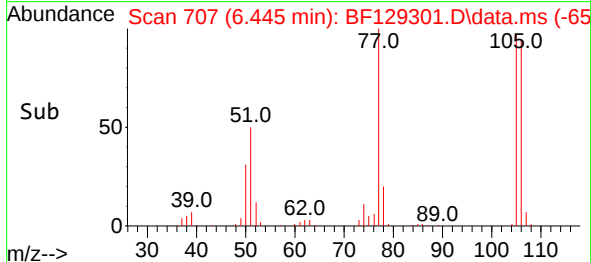
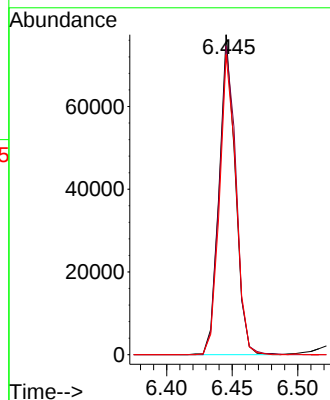
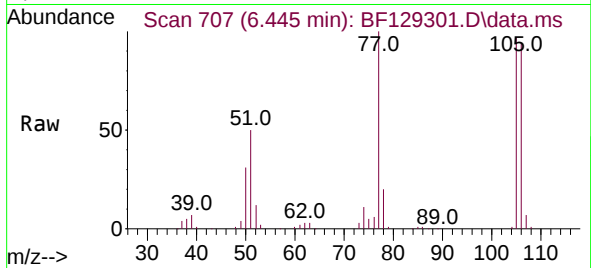




#9
Benzaldehyde
Concen: 8.146 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

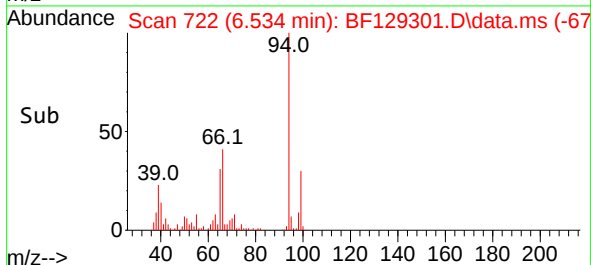
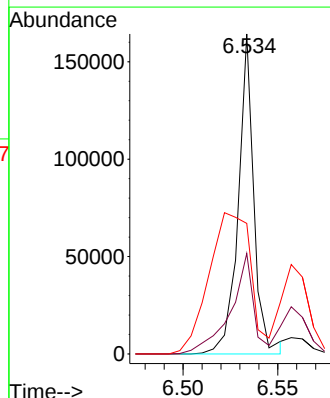
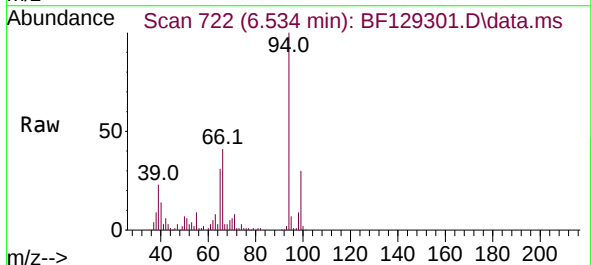
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ClientSampleId :
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Tgt Ion: 77 Resp: 66088
Ion Ratio Lower Upper
77 100
105 96.6 81.6 121.6
106 93.8 76.1 116.1



#10
Phenol
Concen: 7.577 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF129301.D
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Tgt Ion: 94 Resp: 94189
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 40.8 21.4 61.4

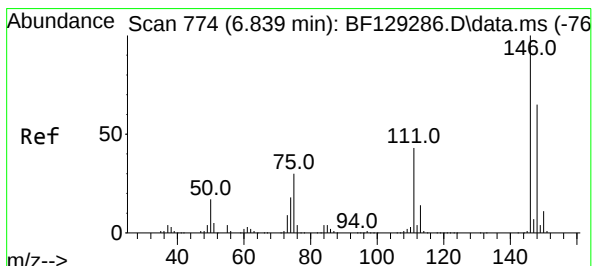
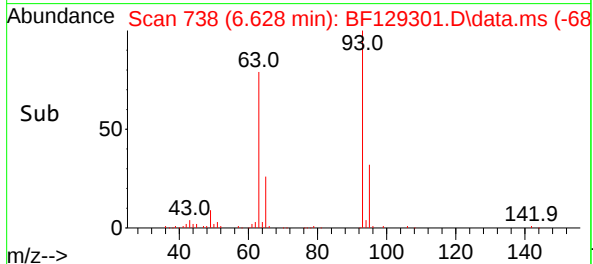
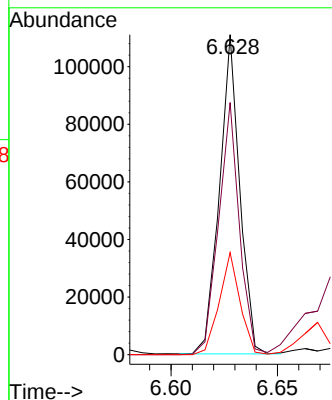
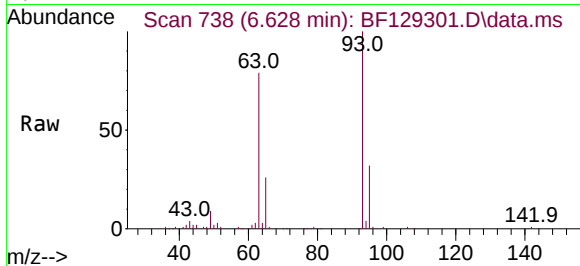




#11
bis(2-Chloroethyl)ether
Concen: 7.460 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

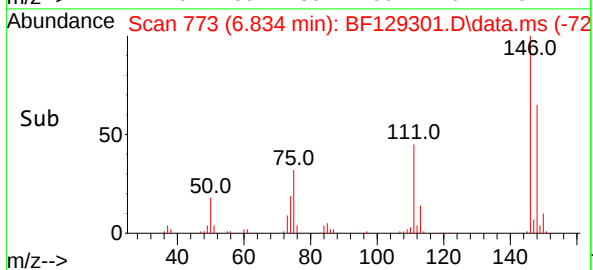
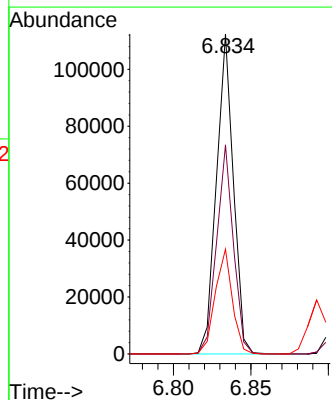
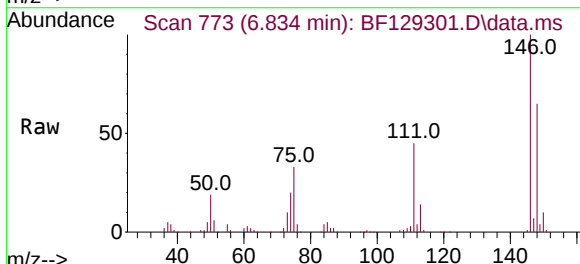
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

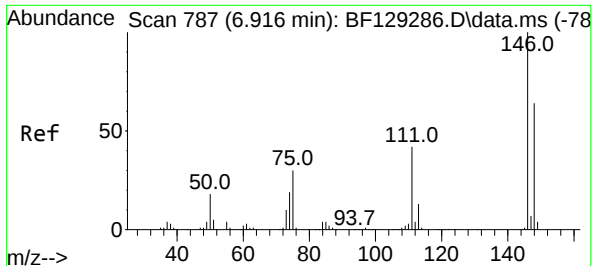
Tgt Ion:	93	Resp:	73402
Ion	Ratio	Lower	Upper
93	100		
63	78.8	67.4	107.4
95	31.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 7.802 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:	146	Resp:	85535
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
75	32.7	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 7.912 ng

RT: 6.910 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

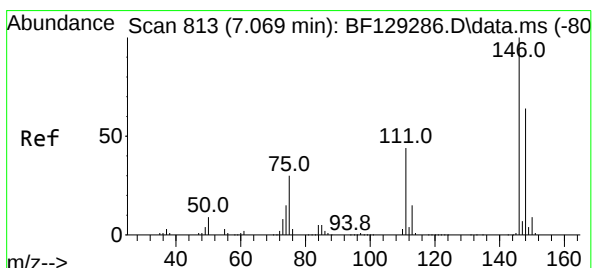
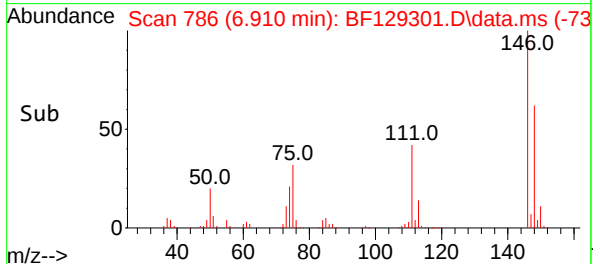
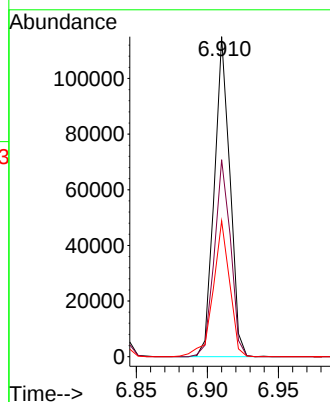
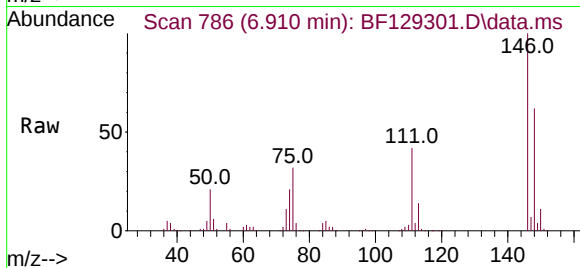
Tgt Ion:146 Resp: 87758

Ion Ratio Lower Upper

146 100

148 61.6 51.1 76.7

111 42.5 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 7.939 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

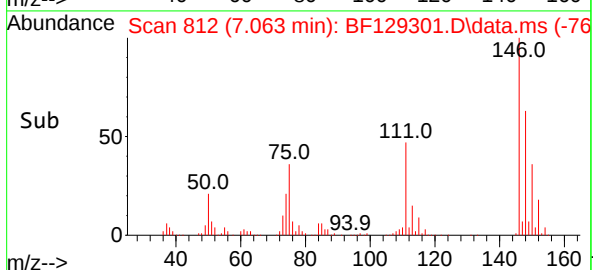
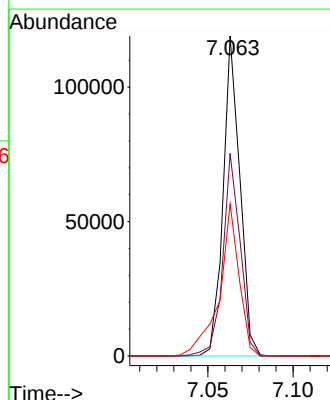
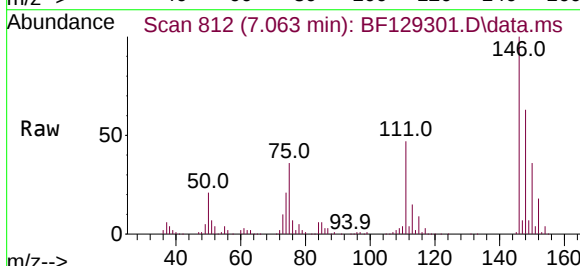
Tgt Ion:146 Resp: 81374

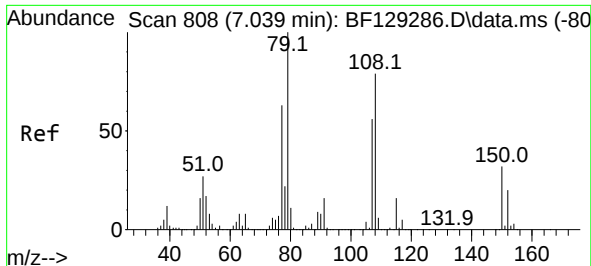
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

111 47.5 35.1 52.7

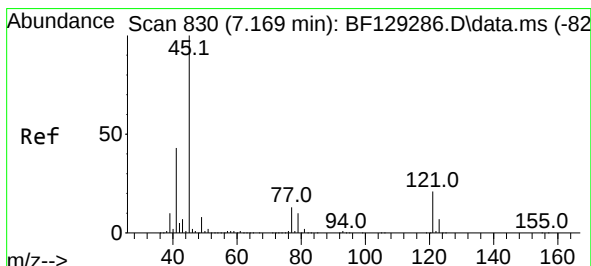
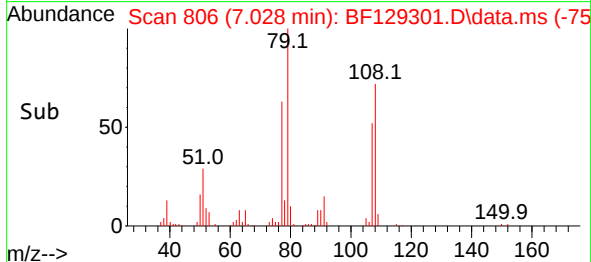
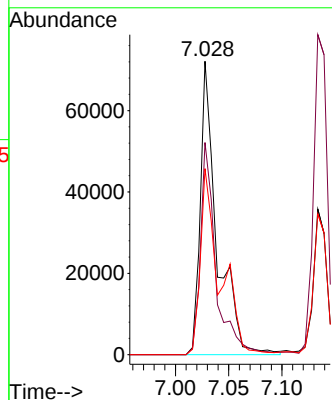
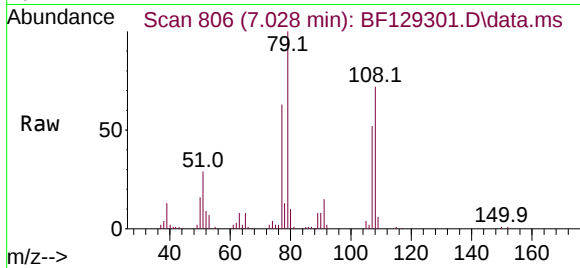




#15
Benzyl Alcohol
Concen: 9.270 ng
RT: 7.028 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

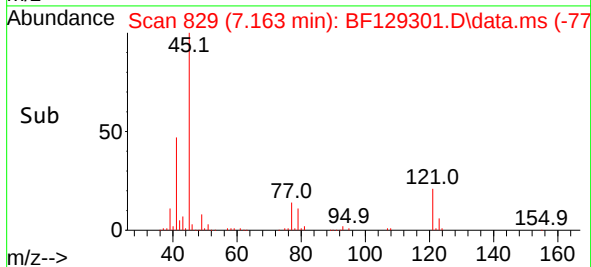
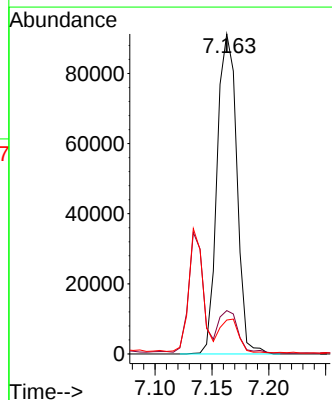
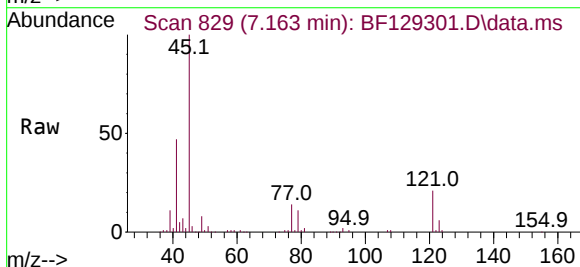
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

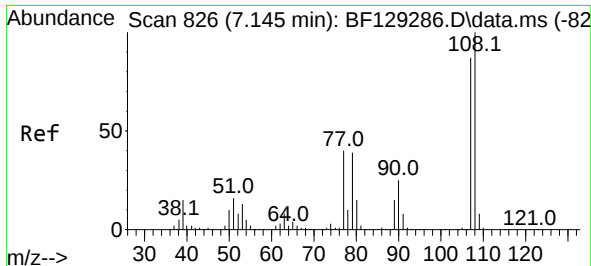
Tgt Ion: 79 Resp: 79545
Ion Ratio Lower Upper
79 100
108 72.3 61.8 92.6
77 63.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.336 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion: 45 Resp: 110051
Ion Ratio Lower Upper
45 100
77 13.5 0.0 31.3
79 10.6 0.0 28.3

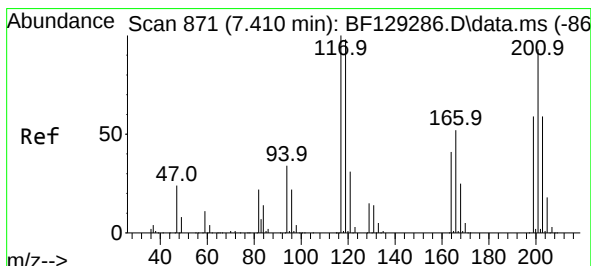
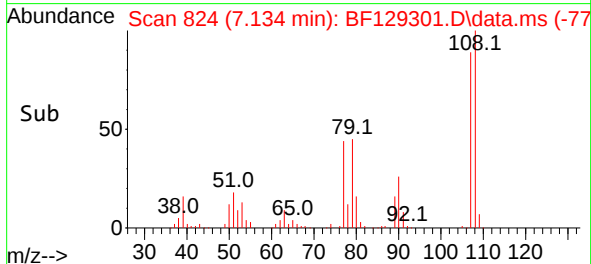
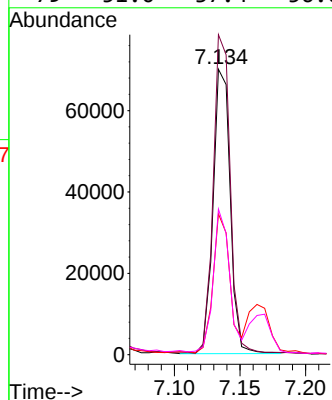
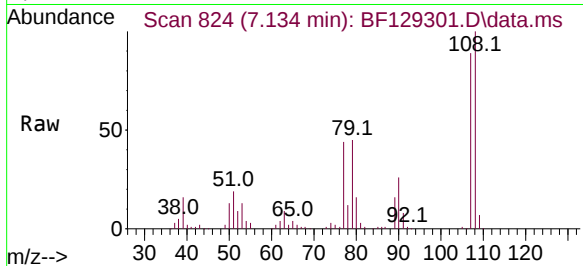




#17
2-Methylphenol
Concen: 7.666 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

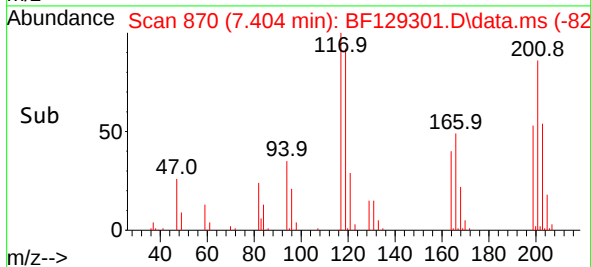
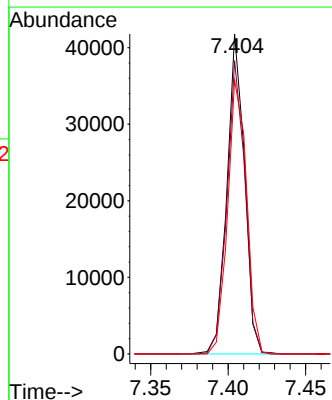
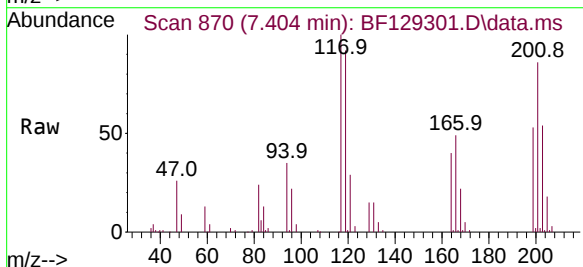
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

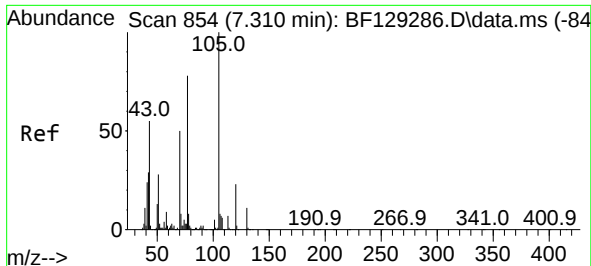
Tgt Ion:	107	Resp:	63550
Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.9	137.9
77	49.4	37.8	56.8
79	51.0	37.4	56.0



#18
Hexachloroethane
Concen: 7.942 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:	117	Resp:	33055
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.4	116.2
201	85.5	84.6	127.0



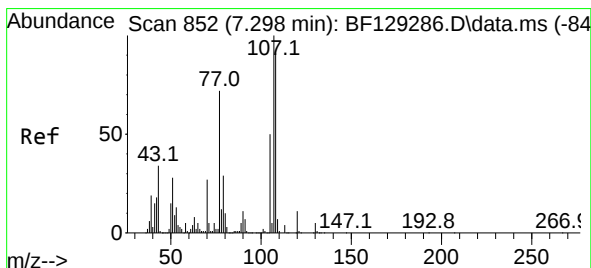
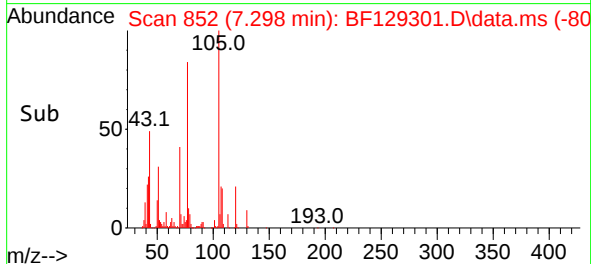
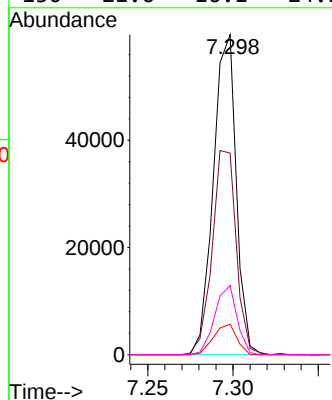
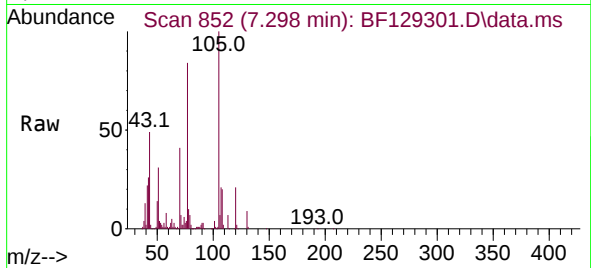


#19
n-Nitroso-di-n-propylamine
Concen: 7.907 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 70 Resp: 55724

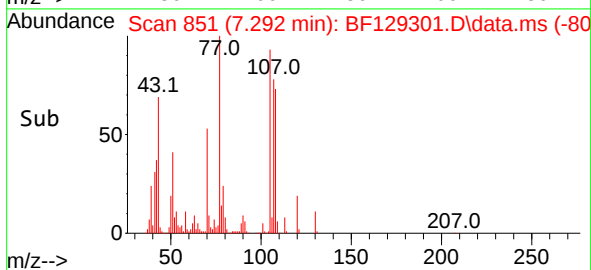
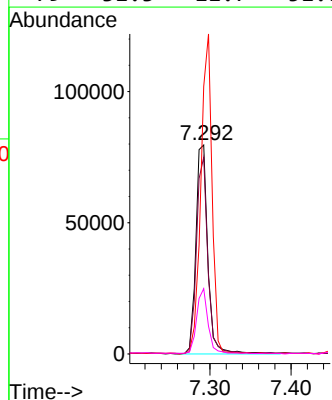
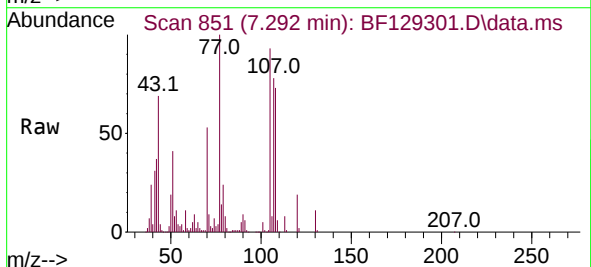
Ion	Ratio	Lower	Upper
70	100		
42	63.0	52.3	78.5
101	9.5	7.5	11.3
130	21.6	16.1	24.1

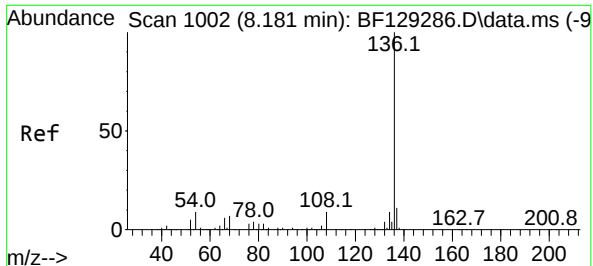


#20
3+4-Methylphenols
Concen: 7.612 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion: 107 Resp: 82301

Ion	Ratio	Lower	Upper
107	100		
108	94.1	71.8	111.8
77	128.0	59.3	99.3#
79	31.3	11.7	51.7

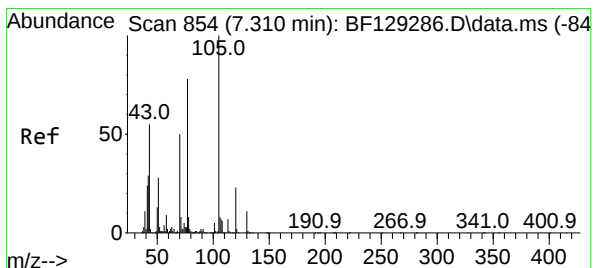
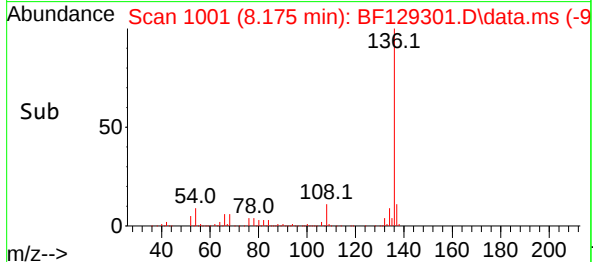
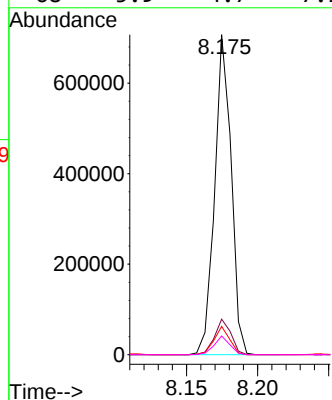
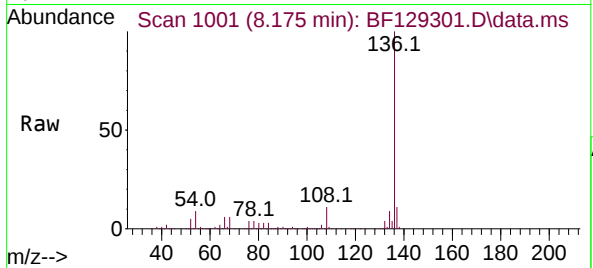




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

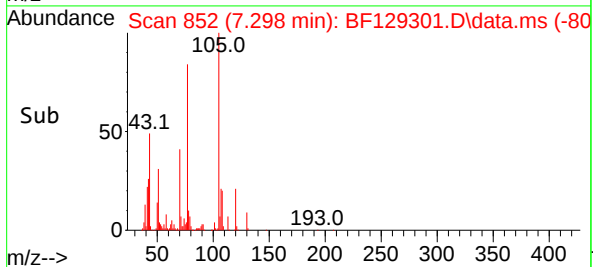
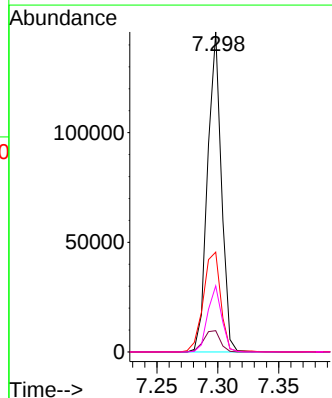
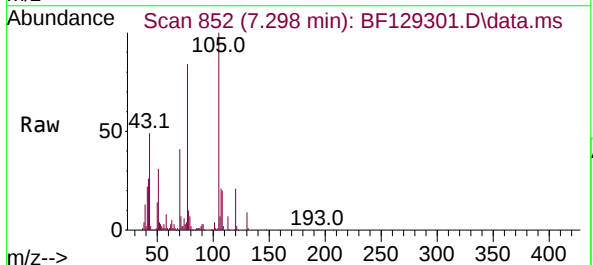
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

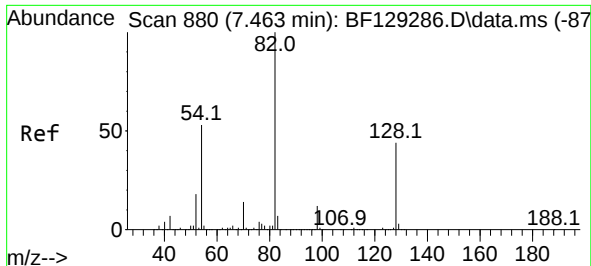
Tgt	Ion:136	Resp:	571887
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.9	7.5	11.3
68	5.9	4.7	7.1



#22
Acetophenone
Concen: 8.577 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt	Ion:105	Resp:	115171
Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.0	7.4
51	31.2	25.0	37.4
120	20.7	17.8	26.8





#23

Nitrobenzene-d5

Concen: 89.321 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

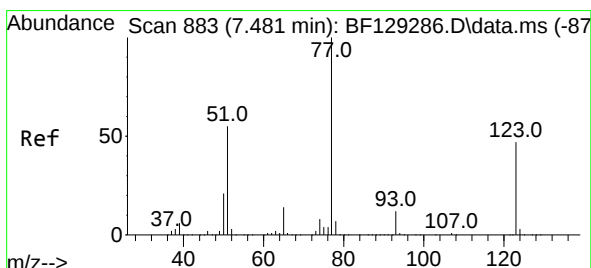
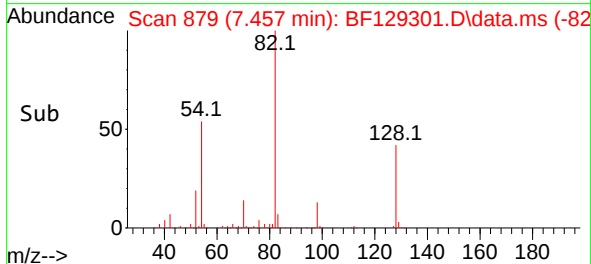
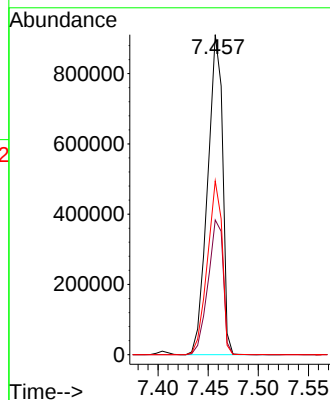
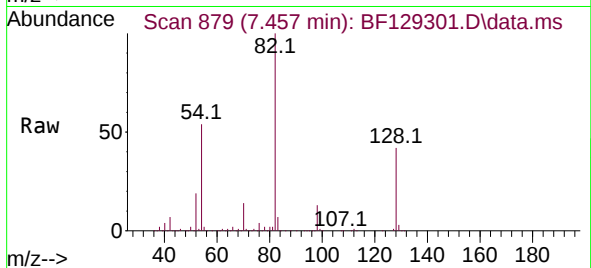
Tgt Ion: 82 Resp: 949482

Ion Ratio Lower Upper

82 100

128 42.1 34.0 51.0

54 54.3 46.9 70.3



#24

Nitrobenzene

Concen: 8.055 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

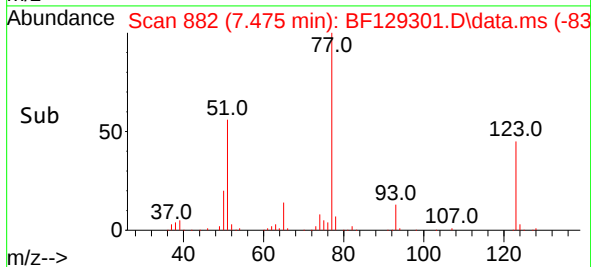
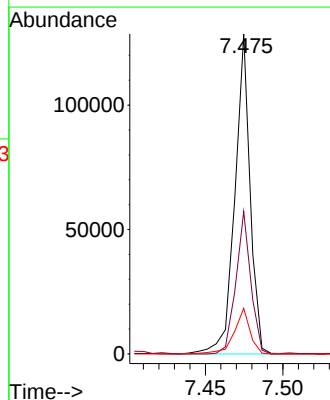
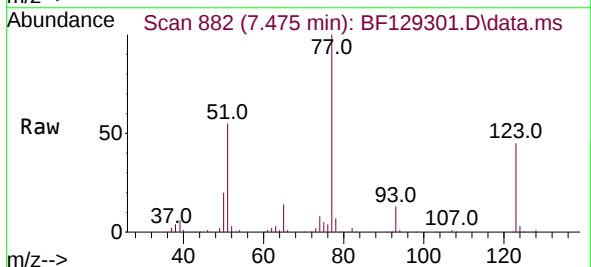
Tgt Ion: 77 Resp: 88192

Ion Ratio Lower Upper

77 100

123 44.6 35.4 53.2

65 14.3 11.8 17.8

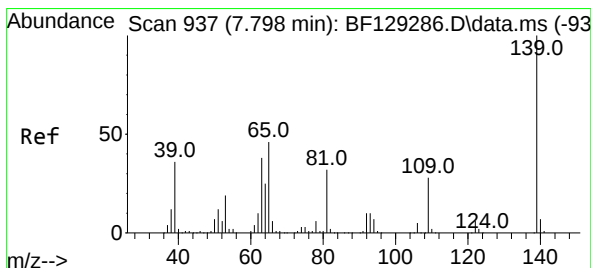
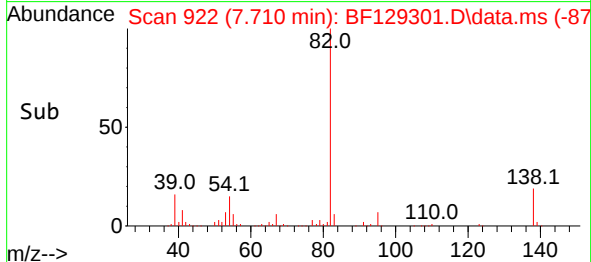
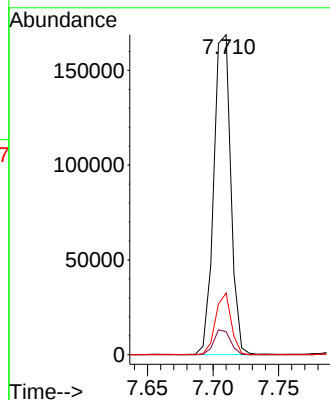
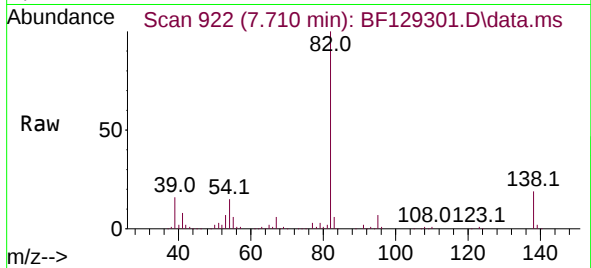




#25
Isophorone
Concen: 8.188 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

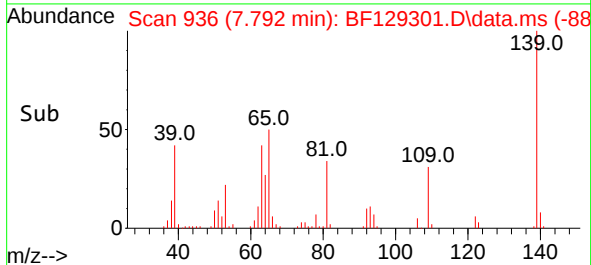
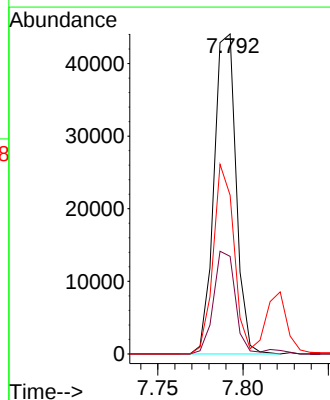
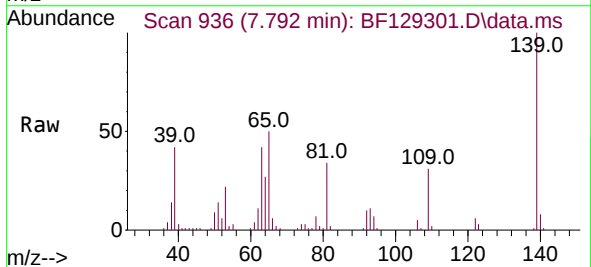
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

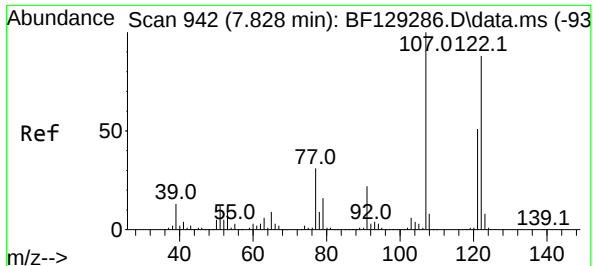
Tgt Ion: 82 Resp: 152803
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.2 14.2 21.2



#26
2-Nitrophenol
Concen: 7.533 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion: 139 Resp: 39796
Ion Ratio Lower Upper
139 100
109 30.5 25.0 37.4
65 49.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 8.200 ng

RT: 7.822 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

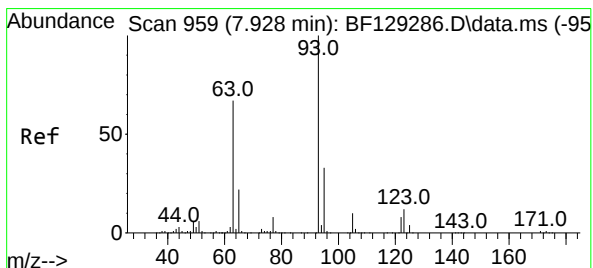
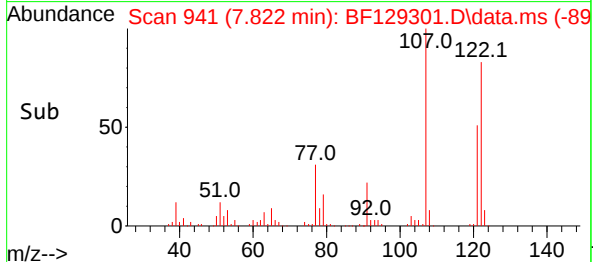
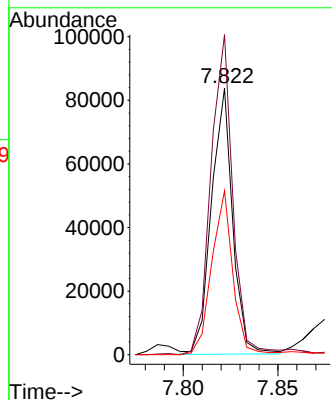
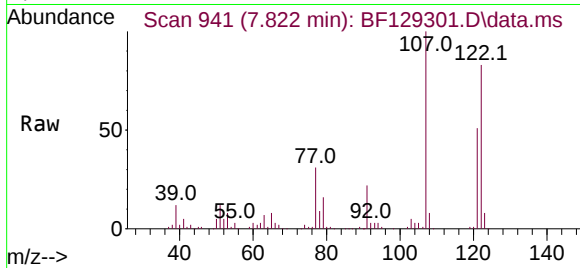
Tgt Ion:122 Resp: 65166

Ion Ratio Lower Upper

122 100

107 120.1 93.0 139.6

121 61.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 8.612 ng

RT: 7.916 min Scan# 957

Delta R.T. -0.012 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

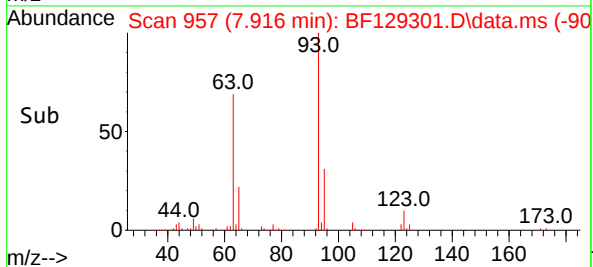
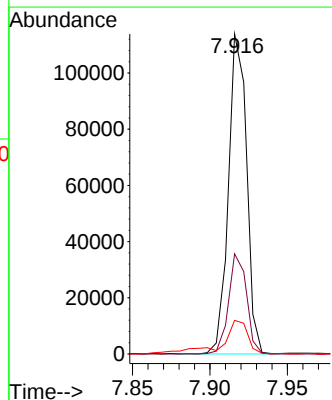
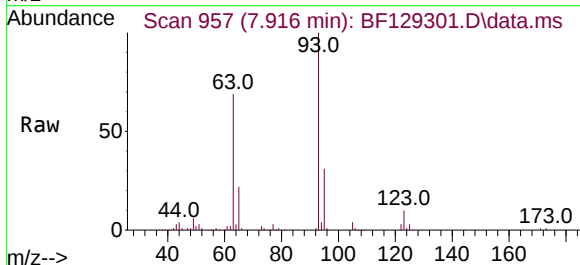
Tgt Ion: 93 Resp: 93113

Ion Ratio Lower Upper

93 100

95 31.3 26.8 40.2

123 10.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 7.498 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

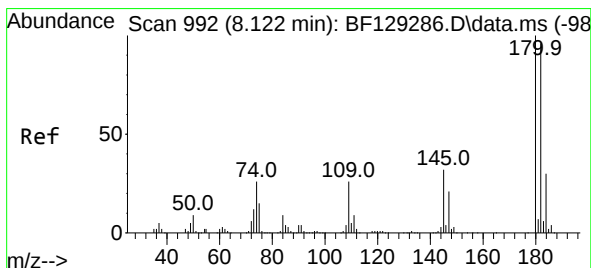
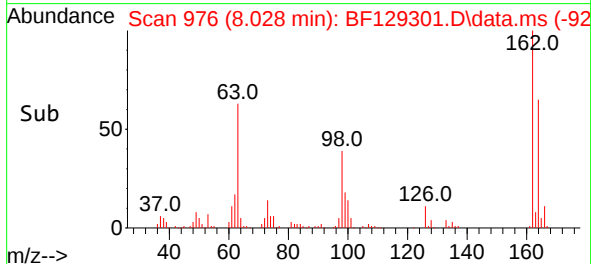
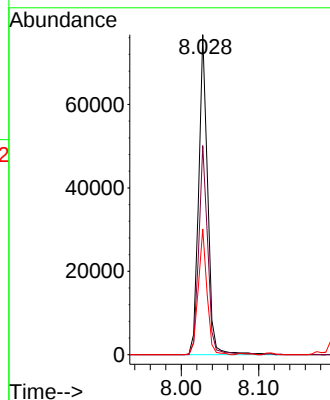
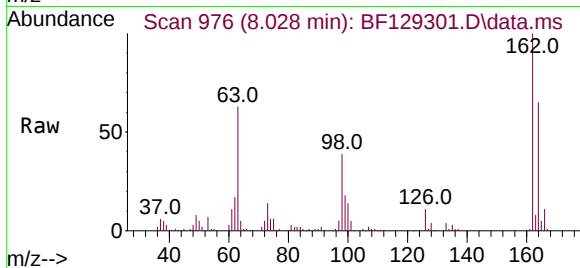
Tgt Ion:162 Resp: 61980

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

98 39.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 8.226 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

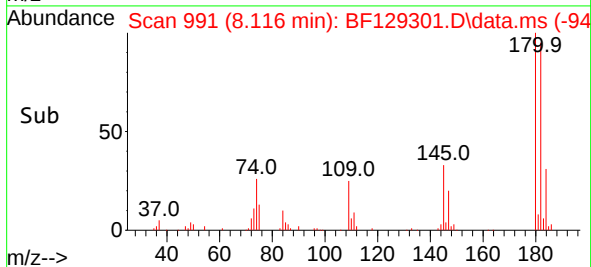
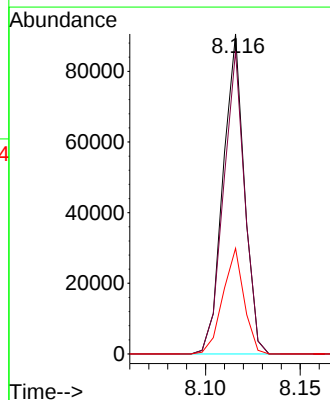
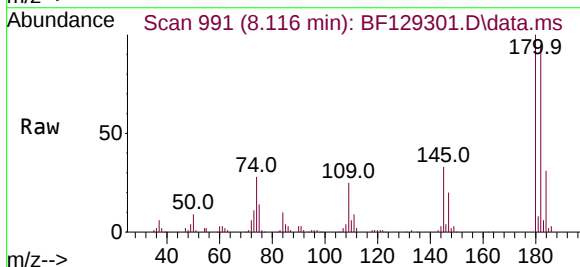
Tgt Ion:180 Resp: 70668

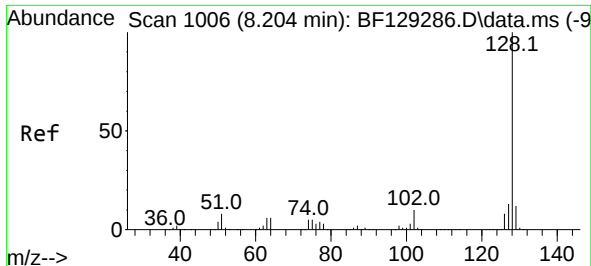
Ion Ratio Lower Upper

180 100

182 94.7 79.2 118.8

145 33.0 26.2 39.2

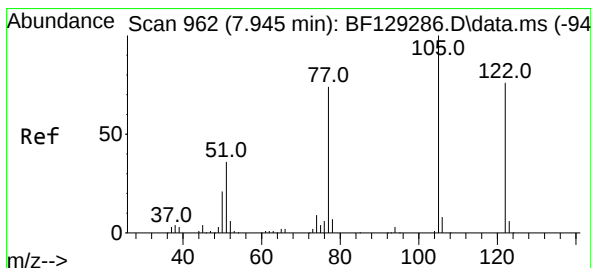
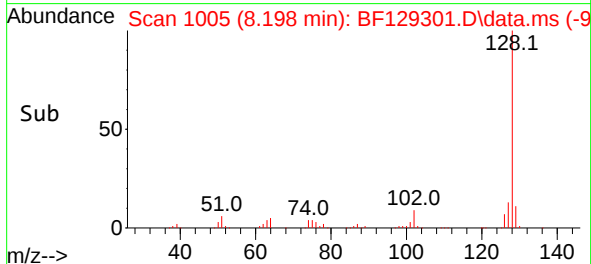
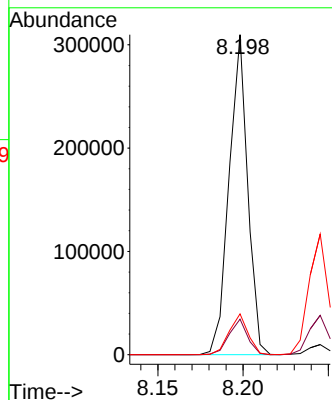
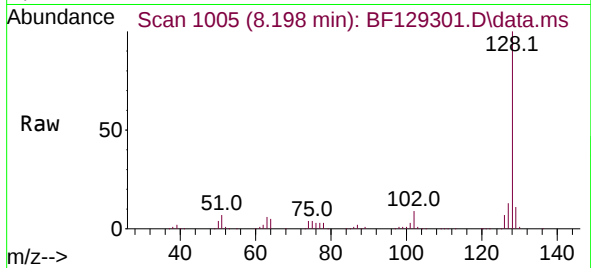




#31
Naphthalene
Concen: 8.009 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

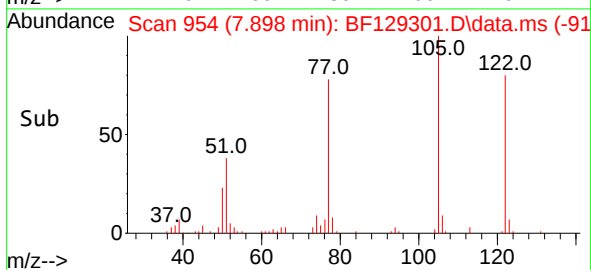
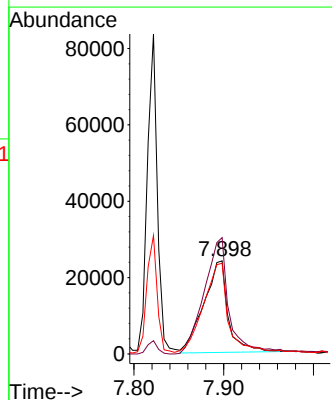
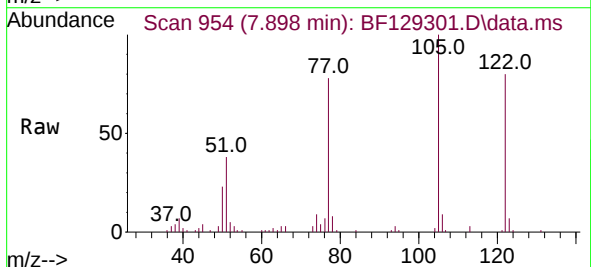
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

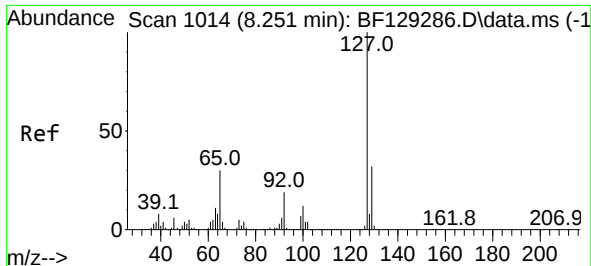
Tgt Ion:128 Resp: 234919
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 7.848 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.047 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:122 Resp: 45590
Ion Ratio Lower Upper
122 100
105 125.0 107.1 147.1
77 97.5 74.2 114.2

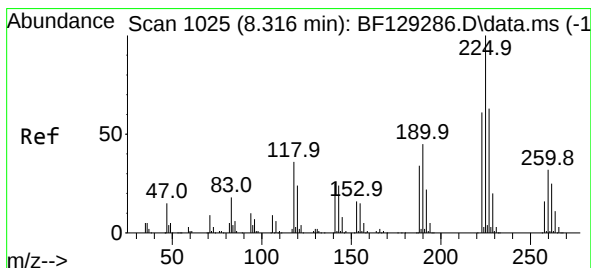
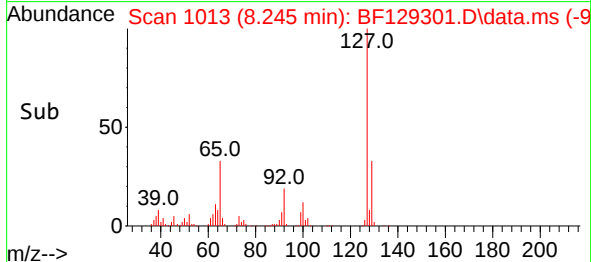
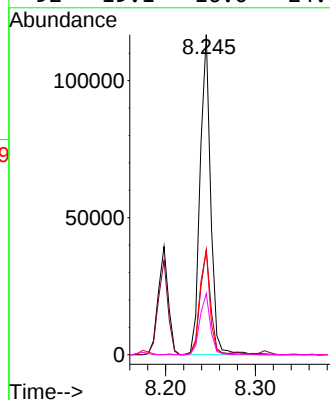
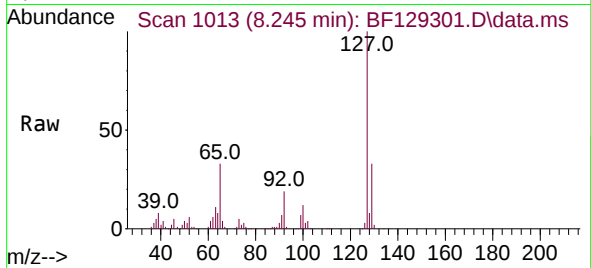




#33
4-Chloroaniline
Concen: 7.953 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

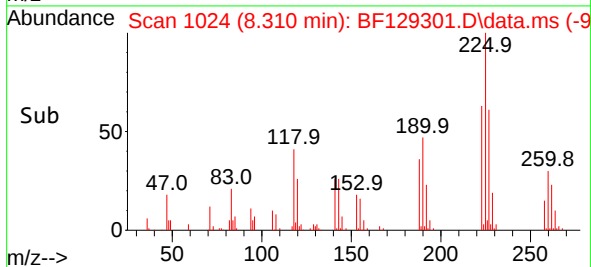
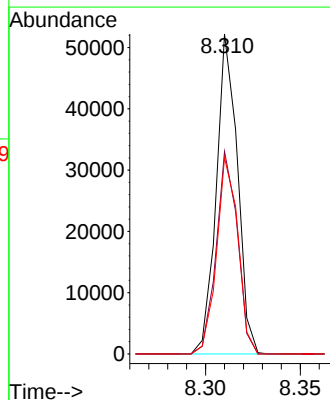
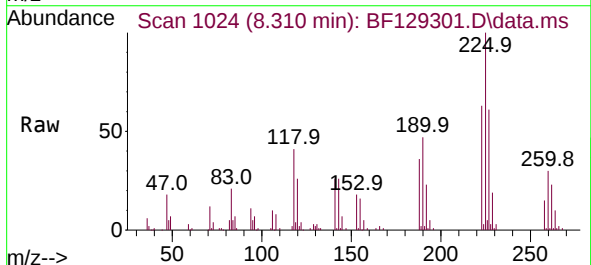
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

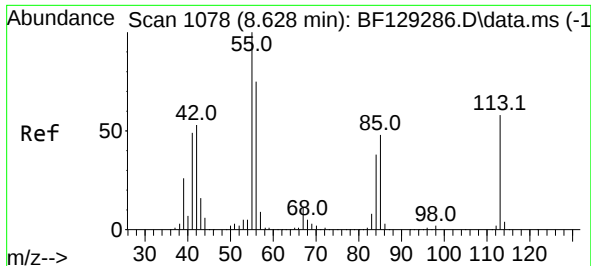
Tgt Ion:	127	Resp:	95138
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.4	39.6
65	32.5	26.4	39.6
92	19.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 8.260 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:	225	Resp:	40559
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.0	76.6
227	61.4	51.1	76.7

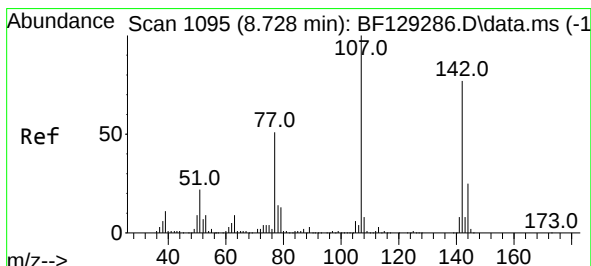
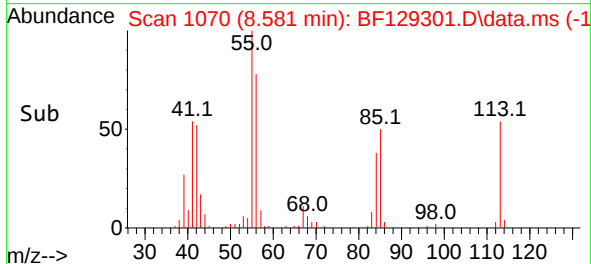
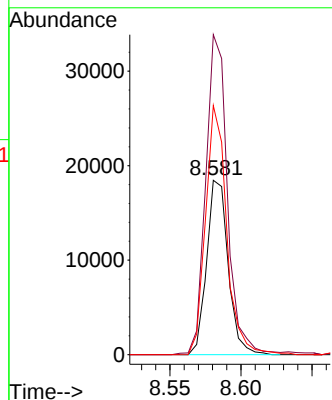
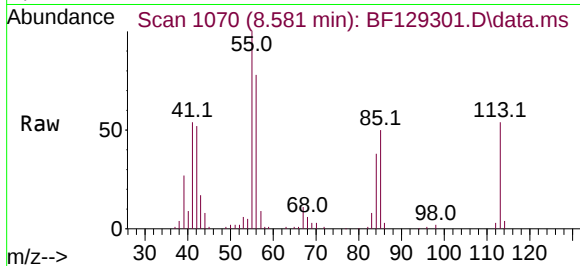




#35
 Caprolactam
 Concen: 7.375 ng
 RT: 8.581 min Scan# 1078
 Delta R.T. -0.047 min
 Lab File: BF129301.D
 Acq: 21 Jul 2022 17:43

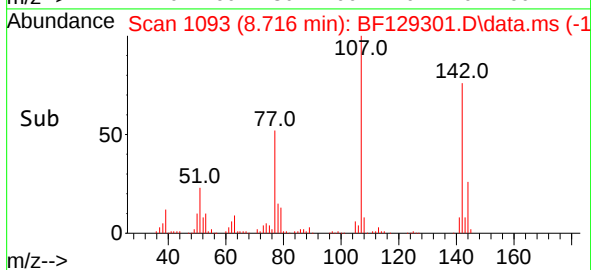
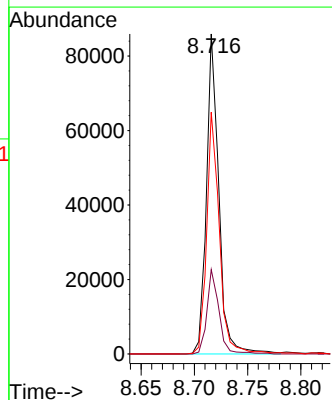
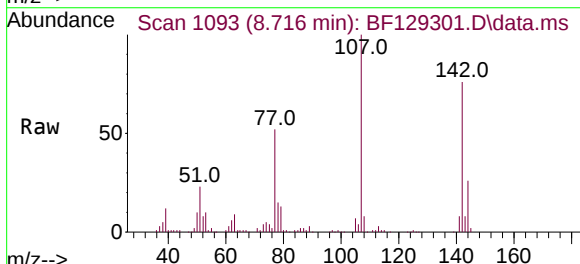
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

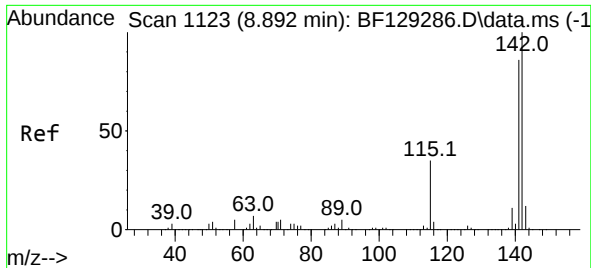
Tgt Ion:113 Resp: 19443
 Ion Ratio Lower Upper
 113 100
 55 183.6 188.5 228.5#
 56 142.9 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 7.924 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. -0.012 min
 Lab File: BF129301.D
 Acq: 21 Jul 2022 17:43

Tgt Ion:107 Resp: 69591
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.5 29.3
 142 75.6 58.2 87.4

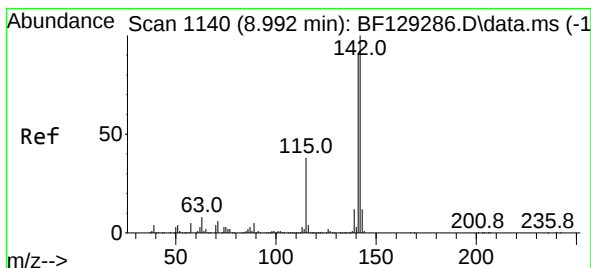
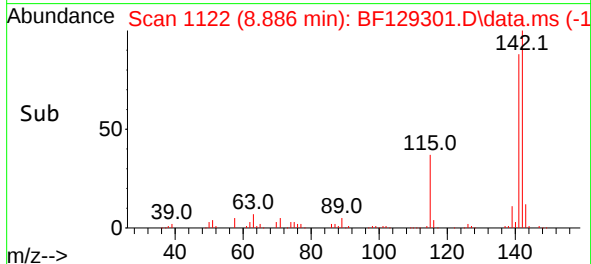
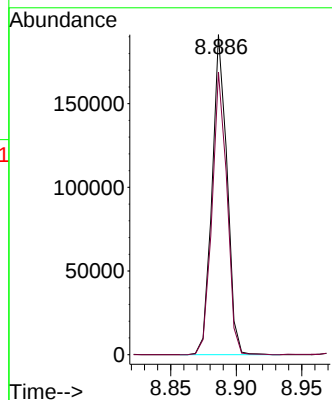
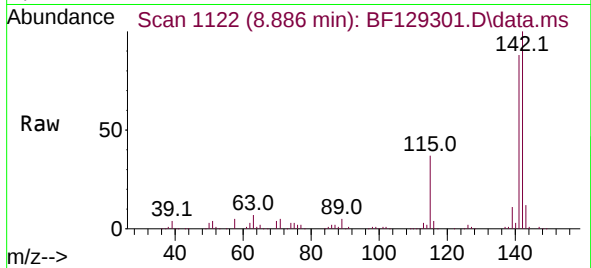




#37
2-Methylnaphthalene
Concen: 7.981 ng
RT: 8.886 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

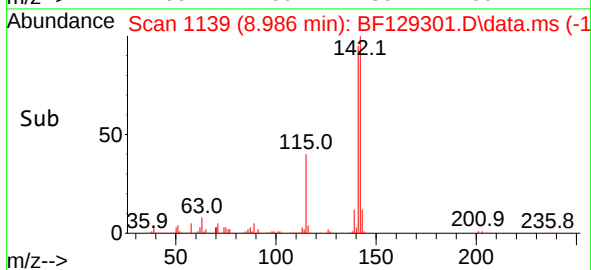
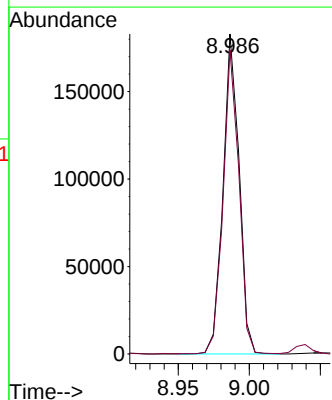
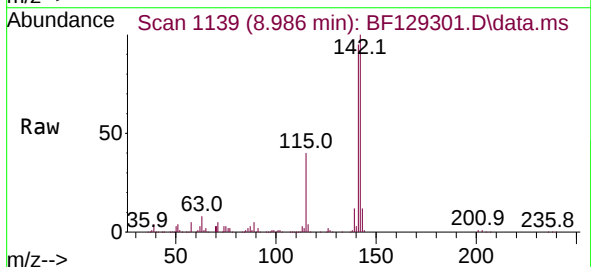
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

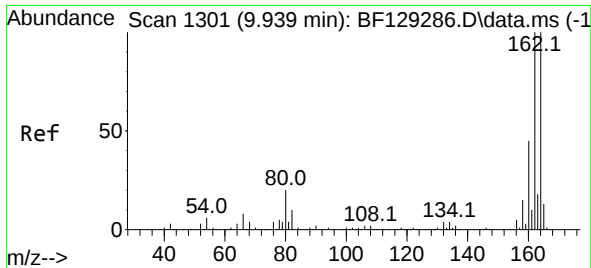
Tgt Ion:142 Resp: 151683
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 7.816 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:142 Resp: 143720
Ion Ratio Lower Upper
142 100
141 95.0 74.2 111.4

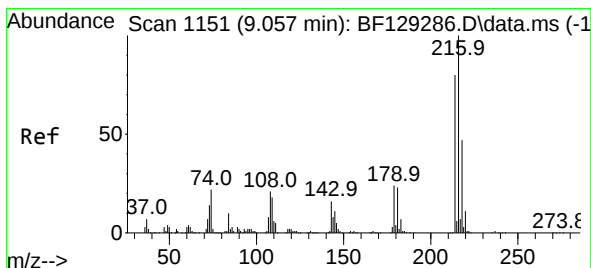
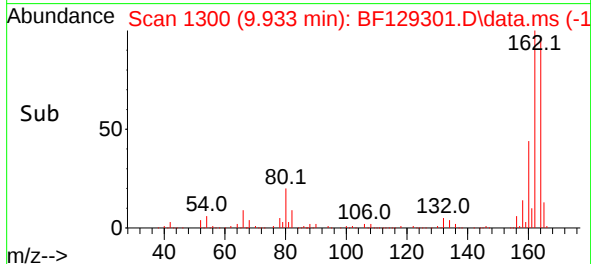
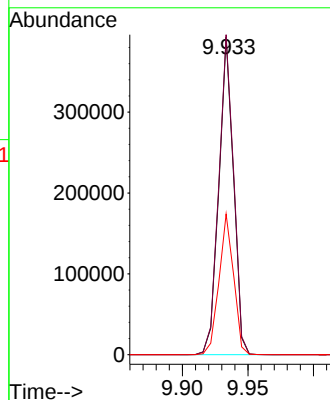
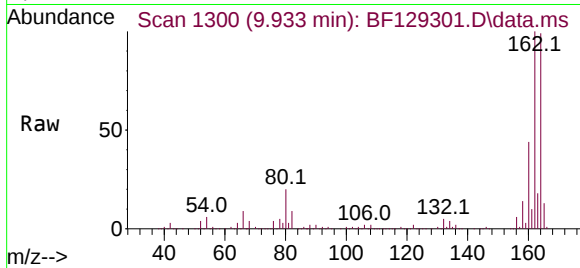




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

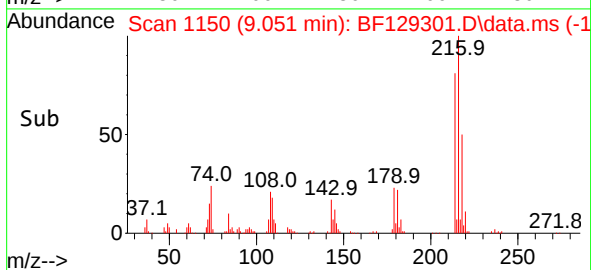
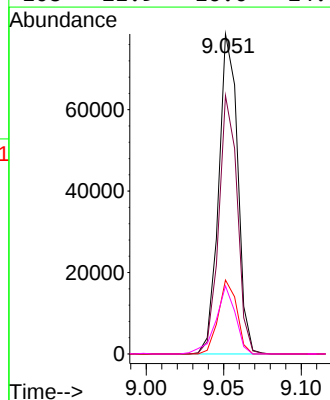
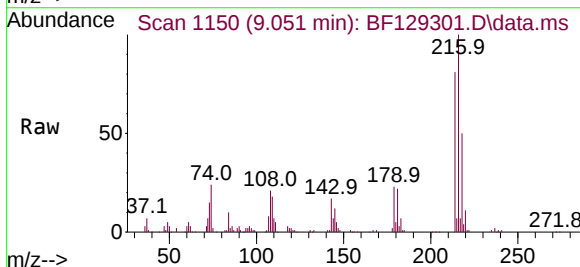
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:164 Resp: 303763
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.410 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:216 Resp: 67063
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 22.5 17.0 25.6
108 21.9 16.0 24.0

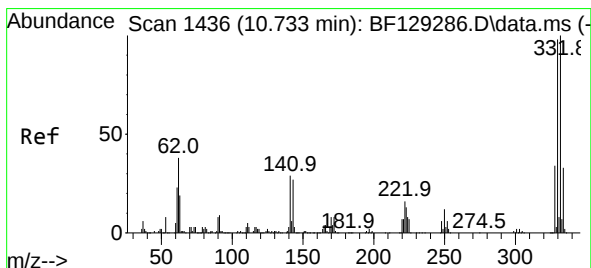
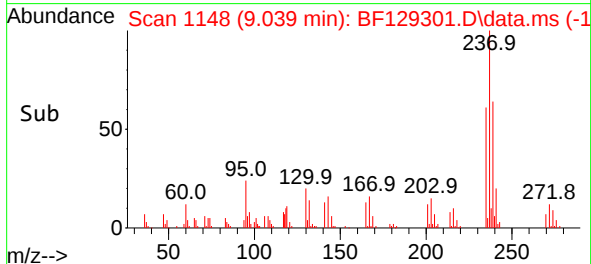
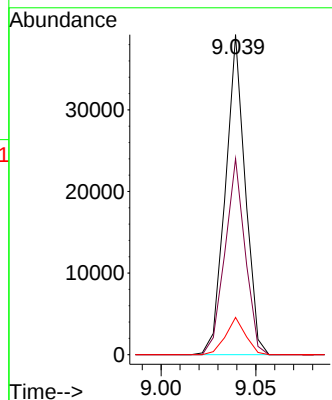
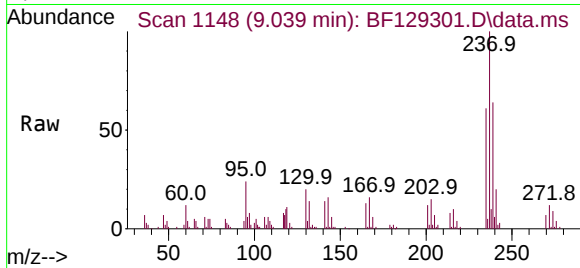




#41
Hexachlorocyclopentadiene
Concen: 8.096 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

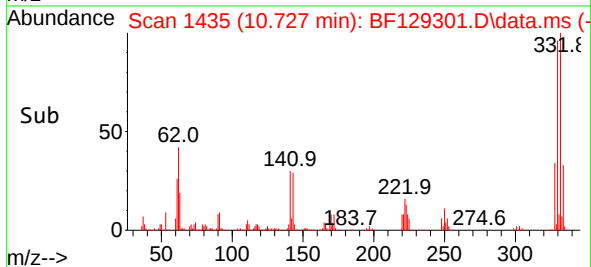
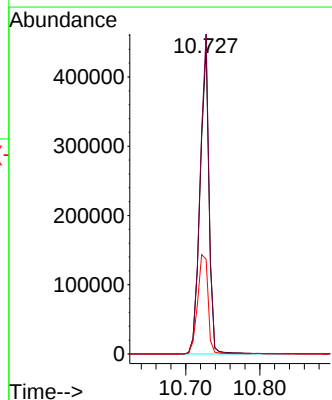
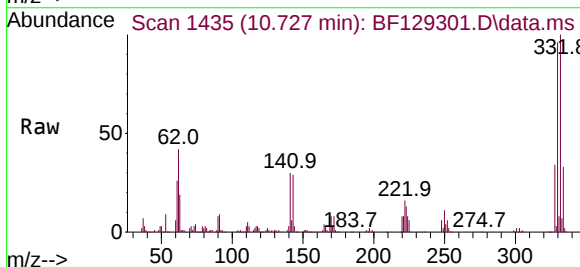
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

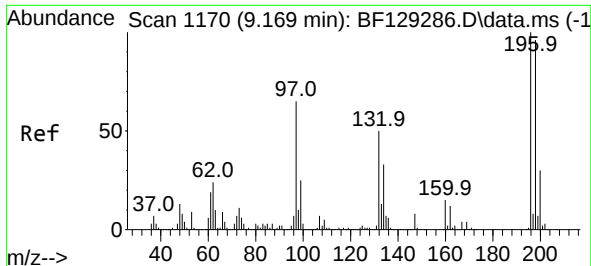
Tgt Ion:237 Resp: 28458
Ion Ratio Lower Upper
237 100
235 61.2 43.2 83.2
272 11.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 127.165 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:330 Resp: 372680
Ion Ratio Lower Upper
330 100
332 103.4 76.8 115.2
141 37.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 7.687 ng

RT: 9.163 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF129301.D

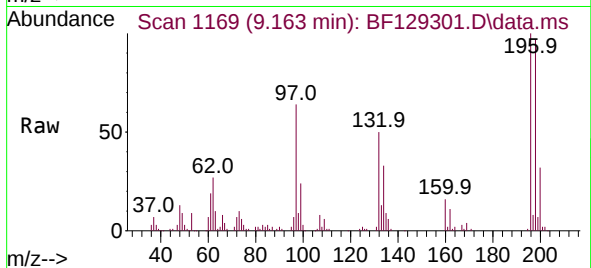
Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



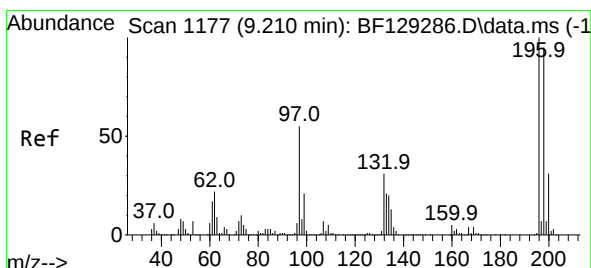
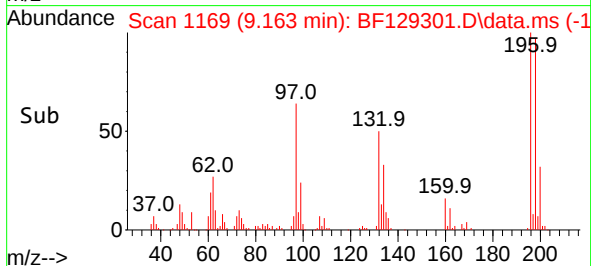
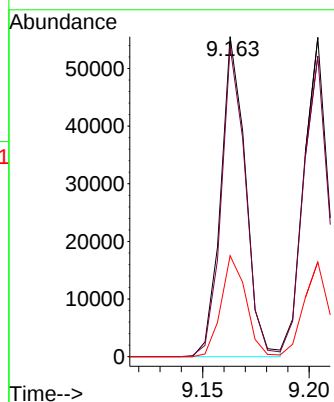
Tgt Ion:196 Resp: 44796

Ion Ratio Lower Upper

196 100

198 97.0 74.0 111.0

200 31.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 7.201 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Tgt Ion:196 Resp: 45523

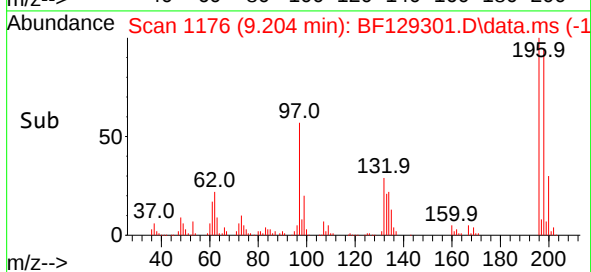
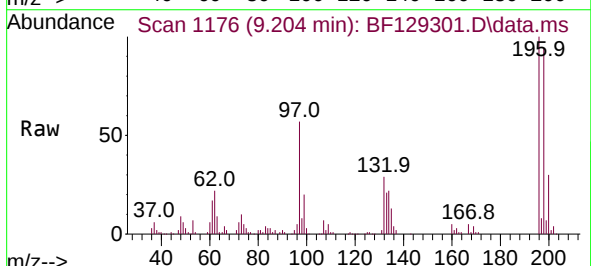
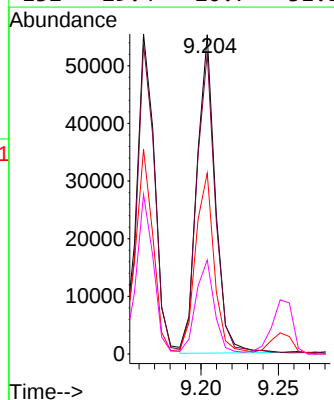
Ion Ratio Lower Upper

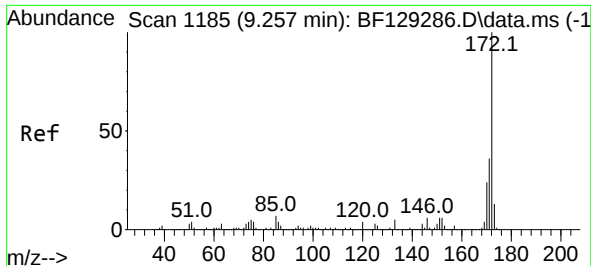
196 100

198 94.2 75.7 113.5

97 56.6 36.4 54.6#

132 29.4 20.7 31.1

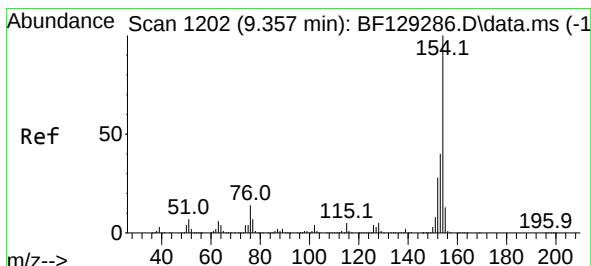
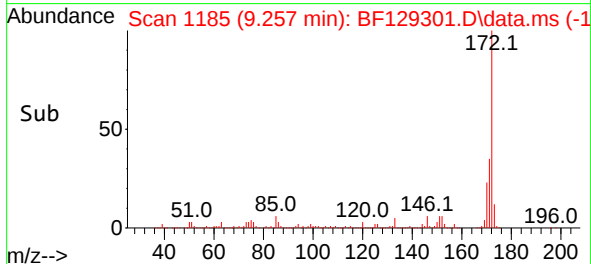
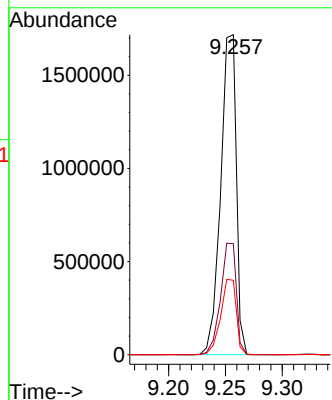
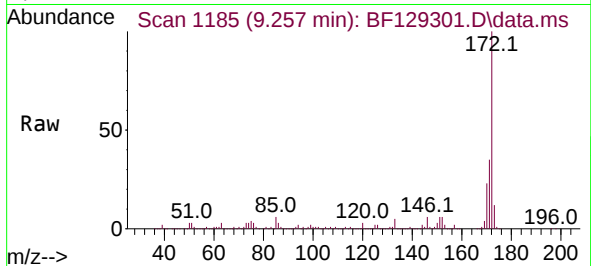




#45
2-Fluorobiphenyl
Concen: 83.552 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

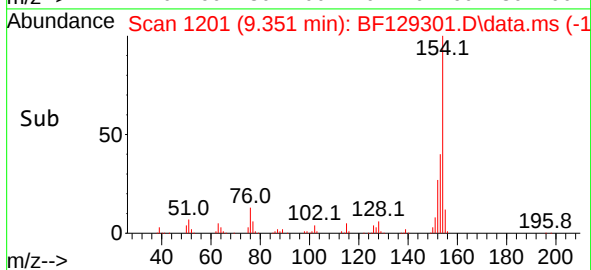
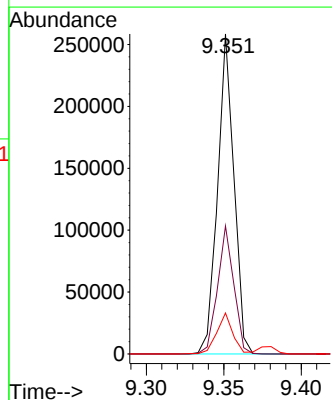
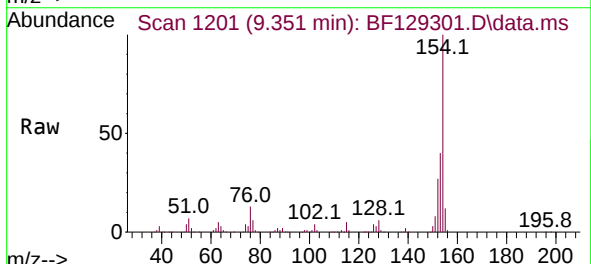
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

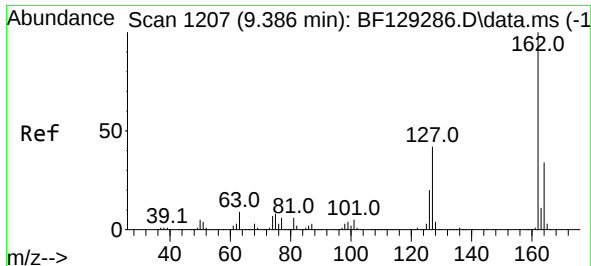
Tgt Ion:172 Resp: 1649803
Ion Ratio Lower Upper
172 100
171 34.7 28.8 43.2
170 23.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 8.445 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:154 Resp: 189565
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 12.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 8.024 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

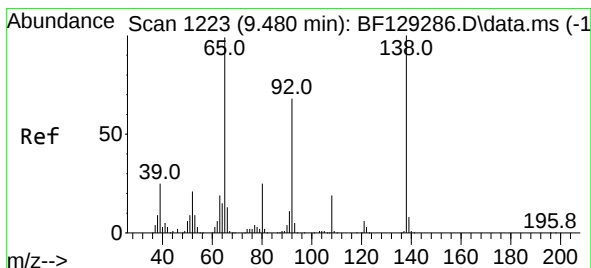
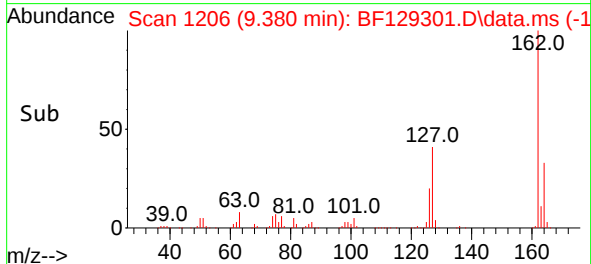
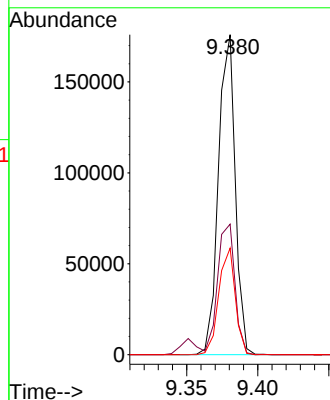
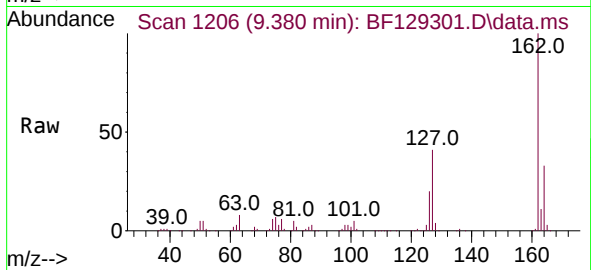
Tgt Ion:162 Resp: 144265

Ion Ratio Lower Upper

162 100

127 40.8 34.5 51.7

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 7.430 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

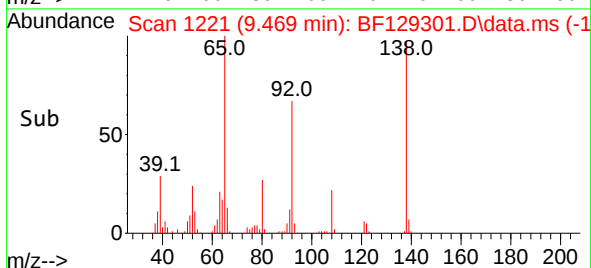
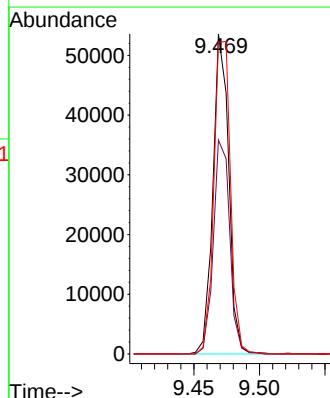
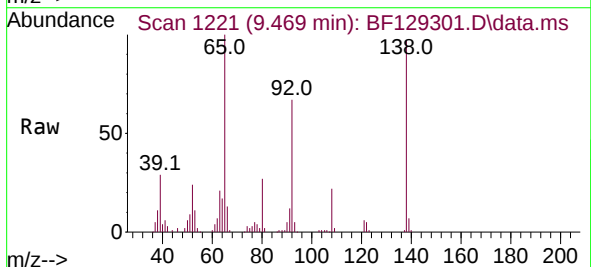
Tgt Ion: 65 Resp: 44866

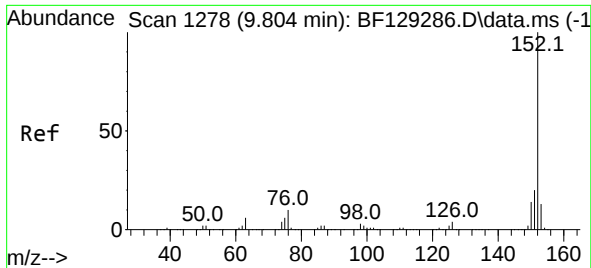
Ion Ratio Lower Upper

65 100

92 66.9 51.9 77.9

138 97.4 76.4 114.6

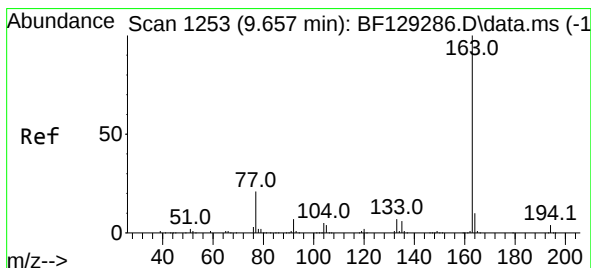
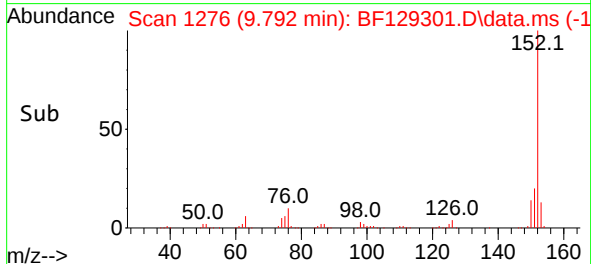
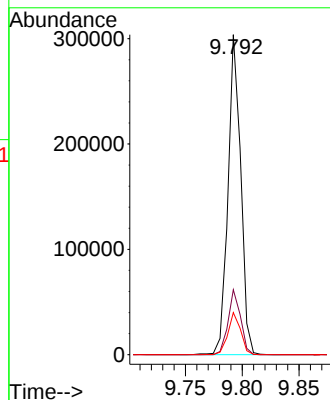
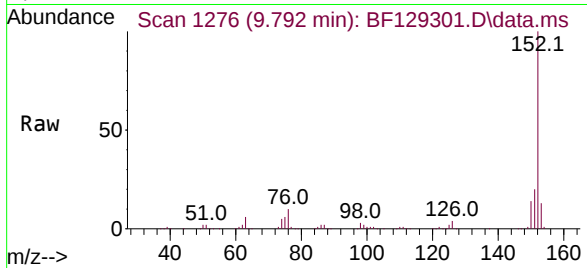




#49
Acenaphthylene
Concen: 8.569 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

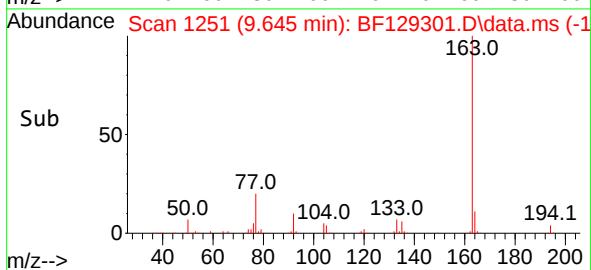
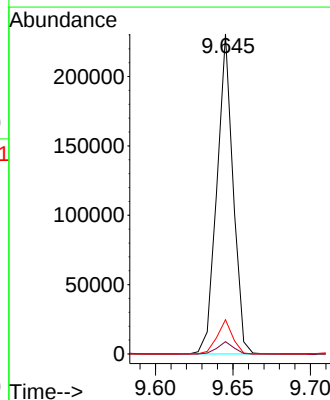
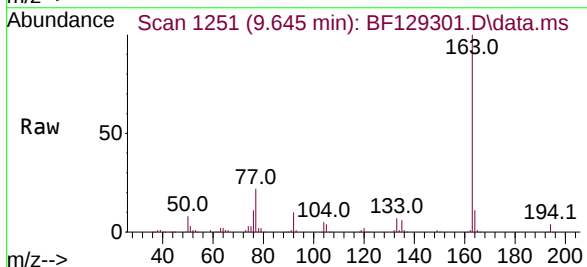
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

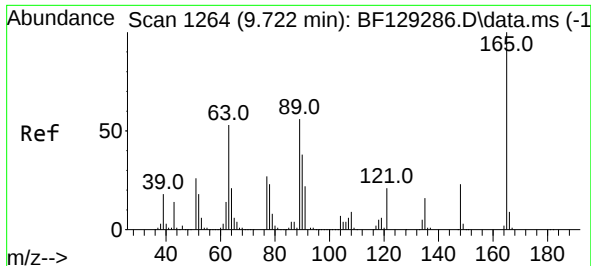
Tgt Ion:152 Resp: 236609
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 8.003 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:163 Resp: 167017
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.7 8.2 12.2

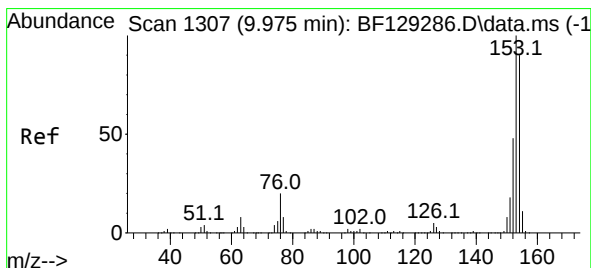
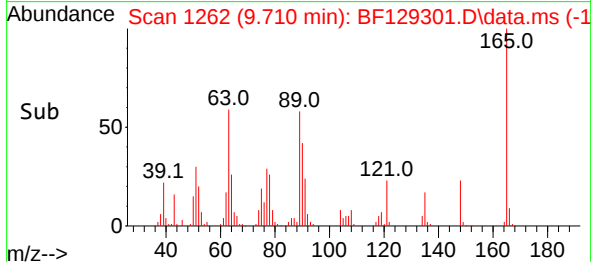
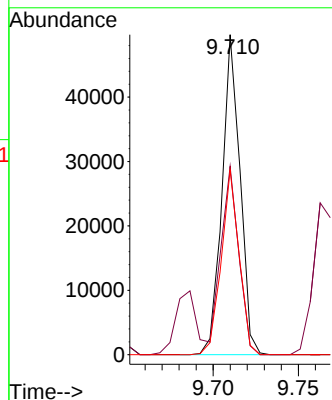
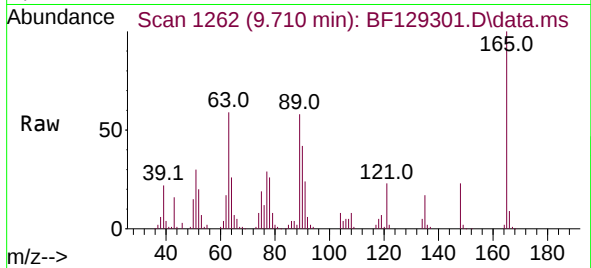




#51
2,6-Dinitrotoluene
Concen: 7.814 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

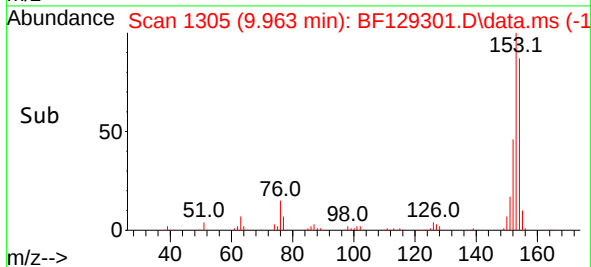
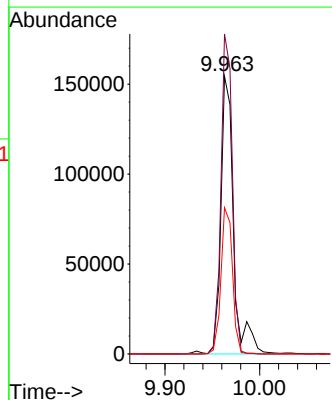
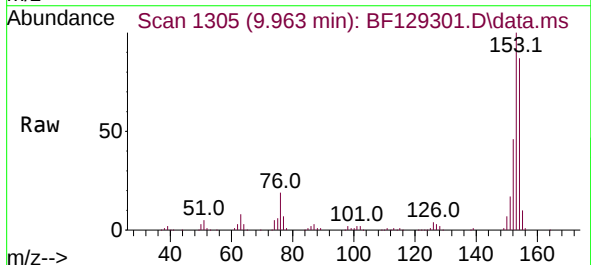
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

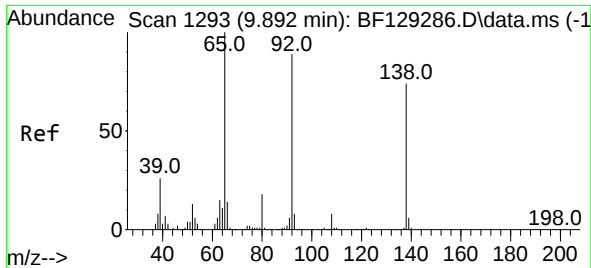
Tgt Ion:165 Resp: 36515
Ion Ratio Lower Upper
165 100
63 58.9 44.9 67.3
89 57.8 43.6 65.4



#52
Acenaphthene
Concen: 8.056 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:154 Resp: 144353
Ion Ratio Lower Upper
154 100
153 115.3 89.6 134.4
152 52.7 42.4 63.6

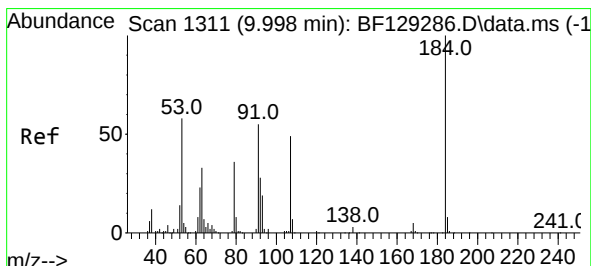
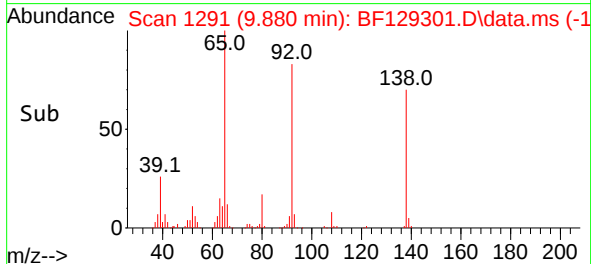
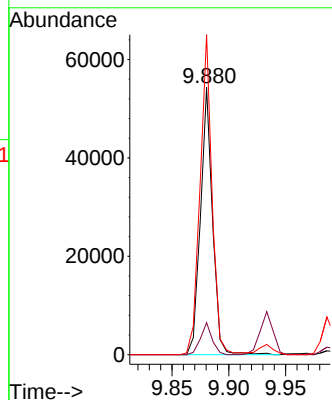
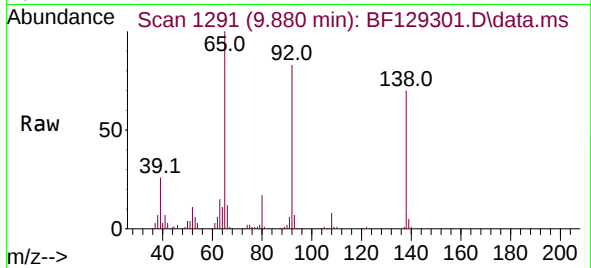




#53
3-Nitroaniline
Concen: 7.222 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

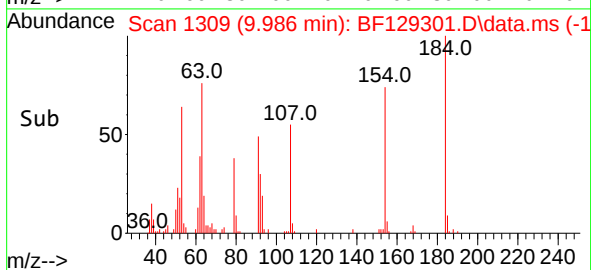
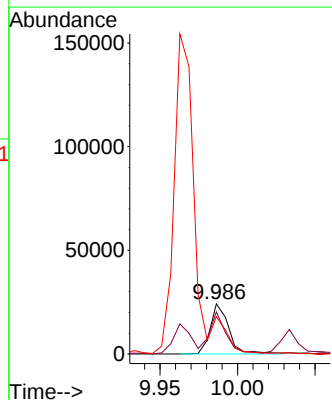
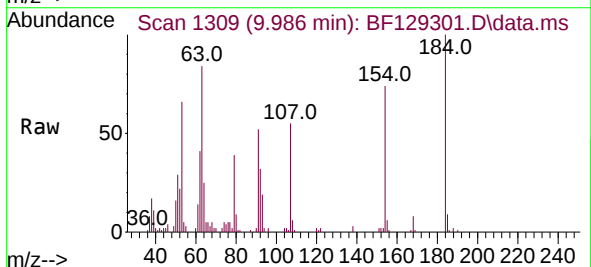
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

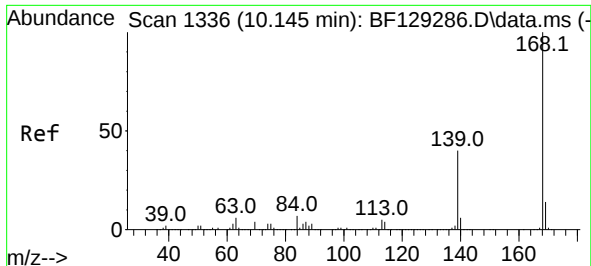
Tgt Ion:138 Resp: 40154
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 119.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 8.460 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:184 Resp: 20004
Ion Ratio Lower Upper
184 100
63 84.0 64.5 96.7
154 74.4 50.6 75.8

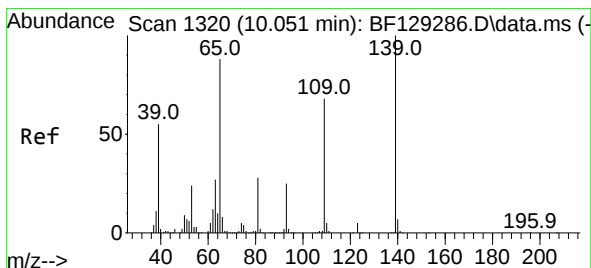
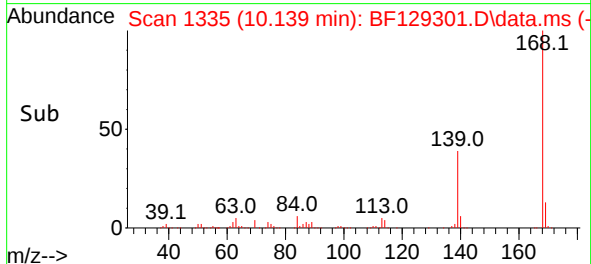
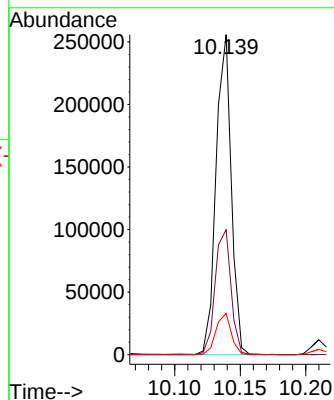
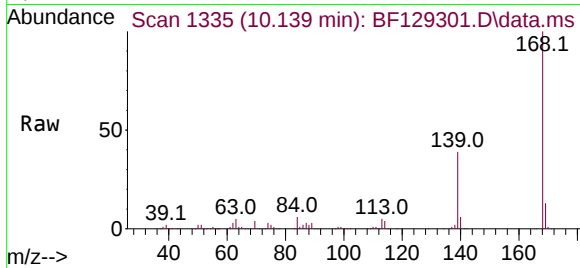




#55
Dibenzenofuran
Concen: 8.262 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

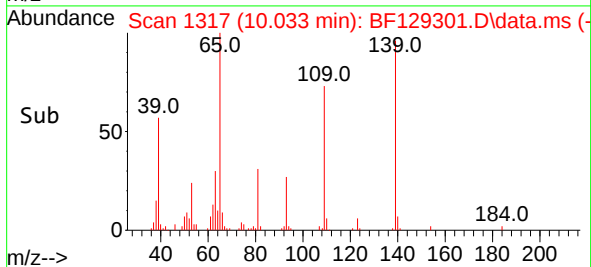
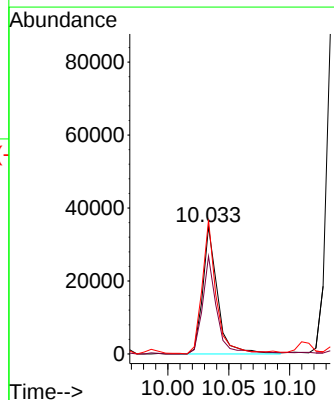
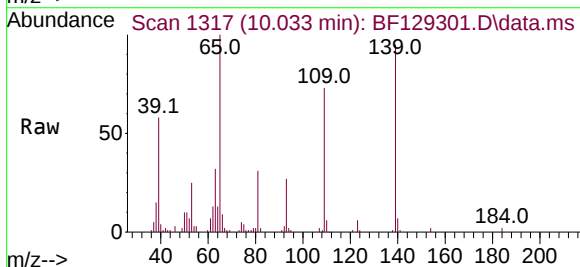
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

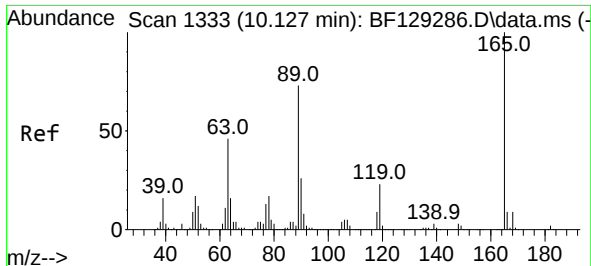
Tgt Ion:168 Resp: 205727
Ion Ratio Lower Upper
168 100
139 39.0 30.6 46.0
169 12.9 11.0 16.6



#56
4-Nitrophenol
Concen: 7.292 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.018 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:139 Resp: 29609
Ion Ratio Lower Upper
139 100
109 76.7 50.7 90.7
65 105.3 74.5 114.5

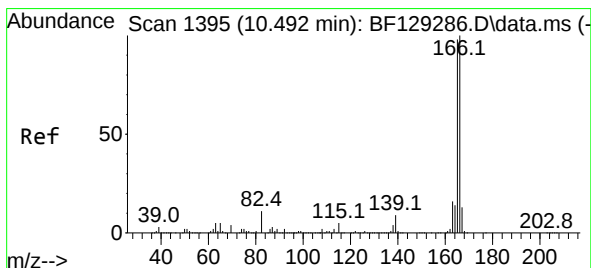
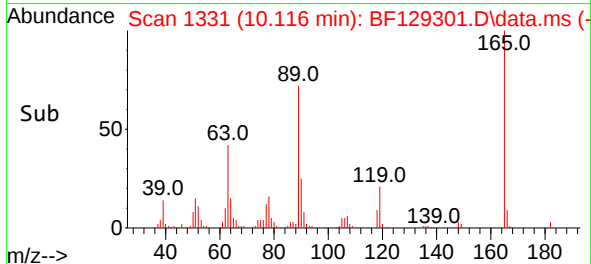
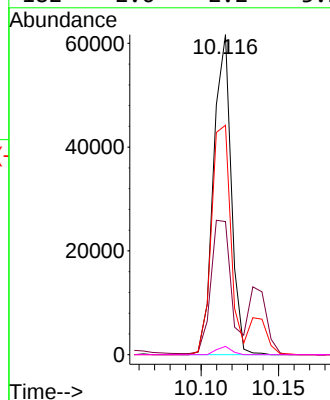
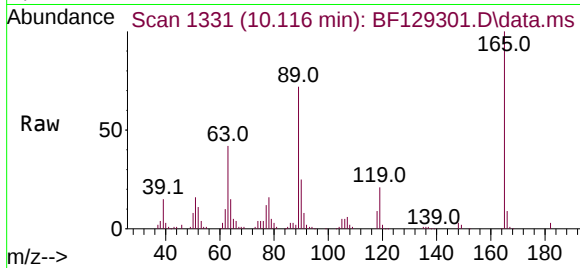




#57
2,4-Dinitrotoluene
Concen: 7.980 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

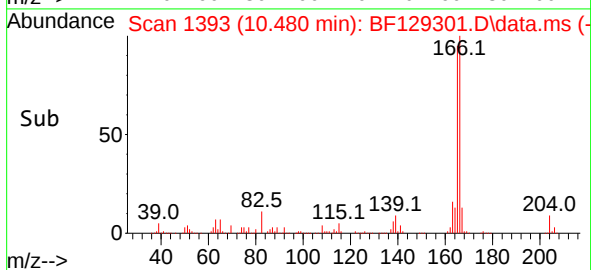
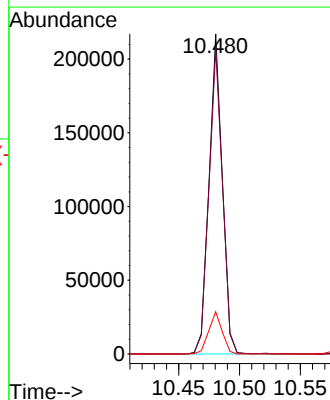
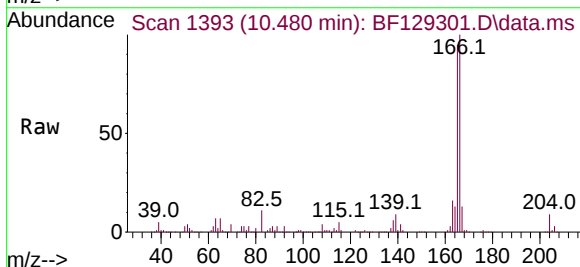
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

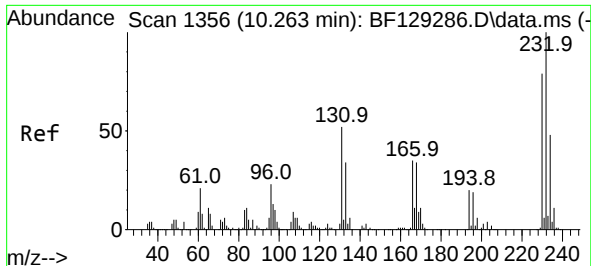
Tgt Ion:165	Resp:	48884
Ion	Ratio	Lower Upper
165	100	
63	41.6	39.8 59.6
89	71.7	60.2 90.2
182	2.6	2.2 3.2



#58
Fluorene
Concen: 8.295 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:166	Resp:	164848
Ion	Ratio	Lower Upper
166	100	
165	95.4	78.1 117.1
167	13.2	10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 7.112 ng

RT: 10.257 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:232 Resp: 34665

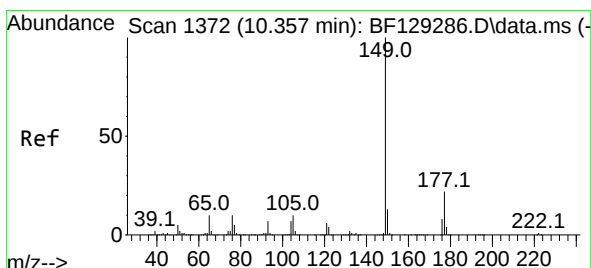
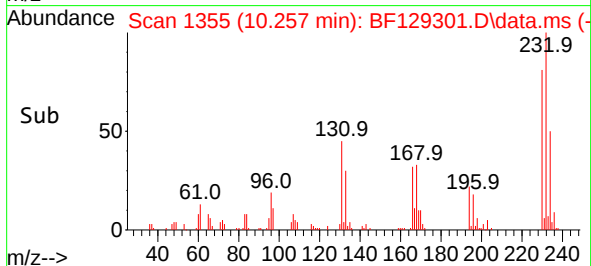
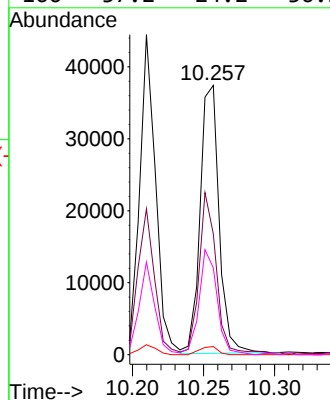
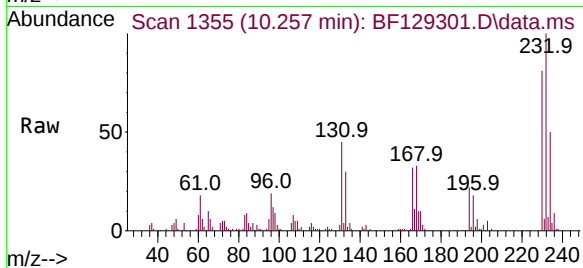
Ion Ratio Lower Upper

232 100

131 55.9 36.1 54.1#

130 2.9 1.8 2.8#

166 37.2 24.2 36.2#



#60

Diethylphthalate

Concen: 8.159 ng

RT: 10.345 min Scan# 1370

Delta R.T. -0.012 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

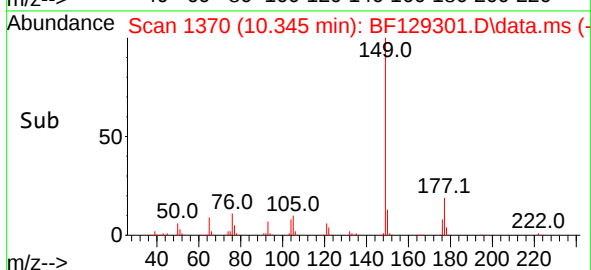
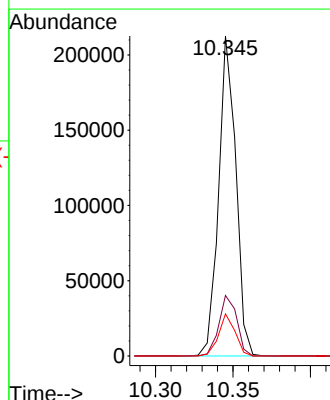
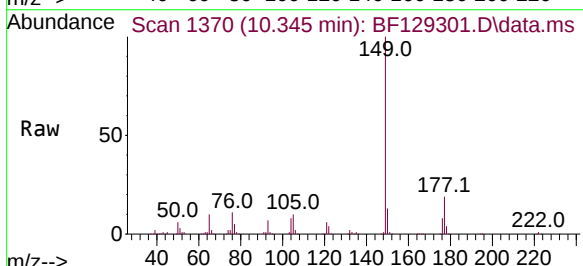
Tgt Ion:149 Resp: 163834

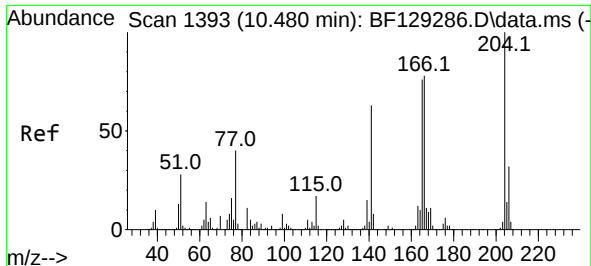
Ion Ratio Lower Upper

149 100

177 18.9 17.3 25.9

150 13.2 10.2 15.2

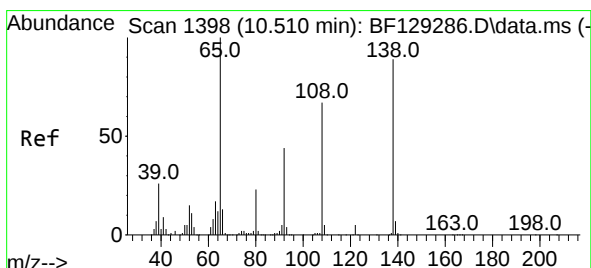
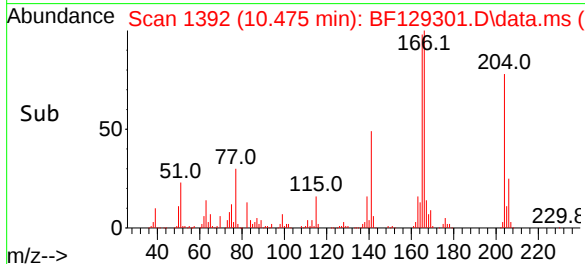
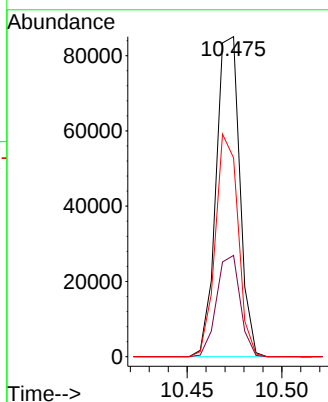
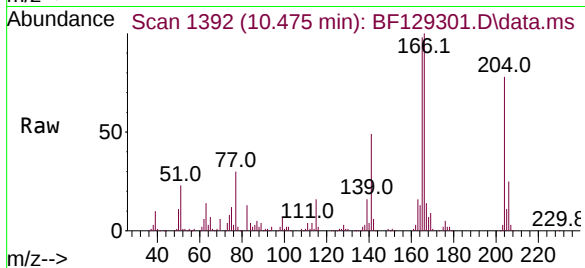




#61
4-Chlorophenyl-phenylether
Concen: 8.524 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

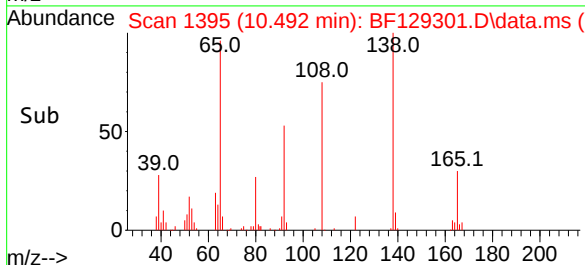
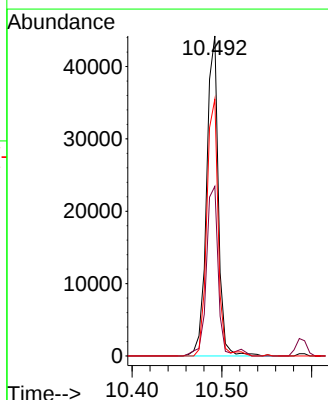
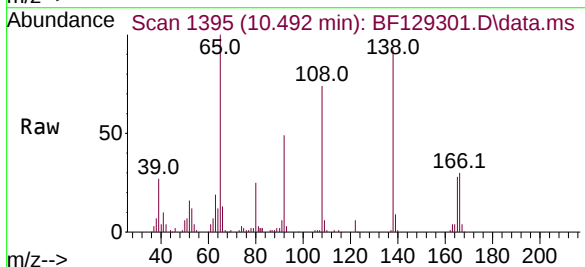
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

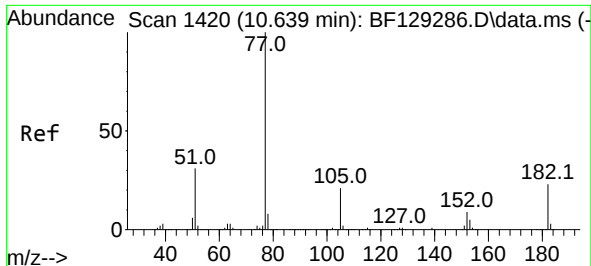
Tgt Ion:204 Resp: 74117
Ion Ratio Lower Upper
204 100
206 31.6 25.8 38.6
141 62.1 47.0 70.4



#62
4-Nitroaniline
Concen: 7.309 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.018 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:138 Resp: 40140
Ion Ratio Lower Upper
138 100
92 53.0 33.5 73.5
108 80.2 61.0 101.0

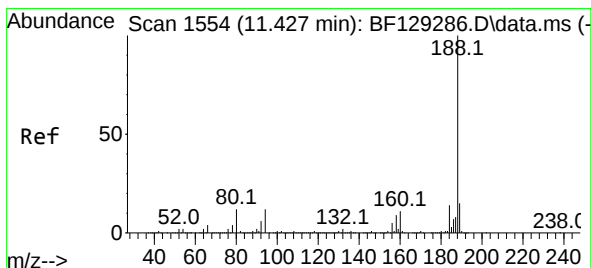
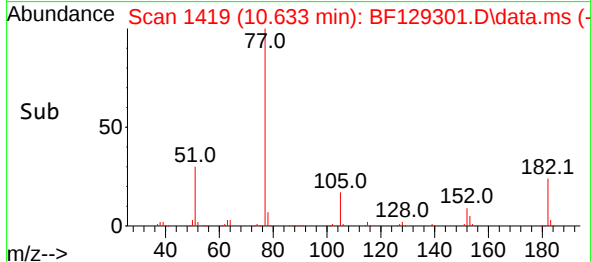
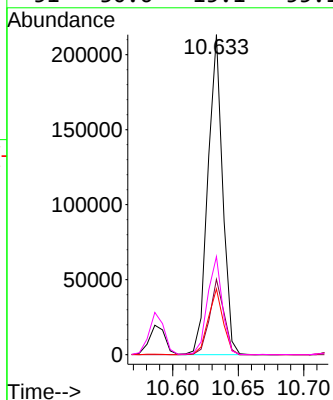
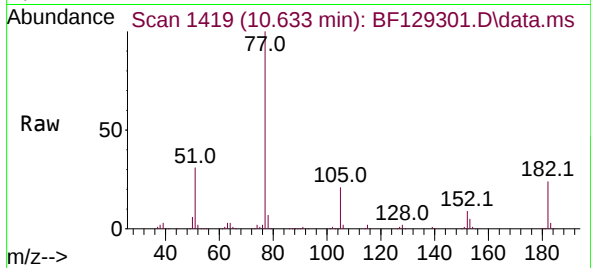




#63
Azobenzene
Concen: 8.023 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

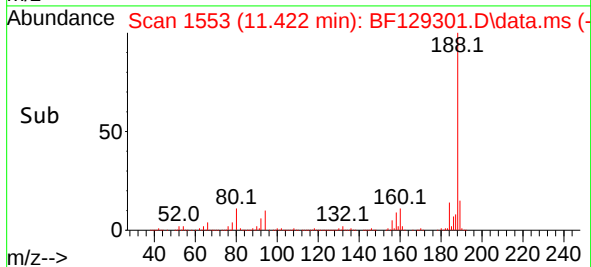
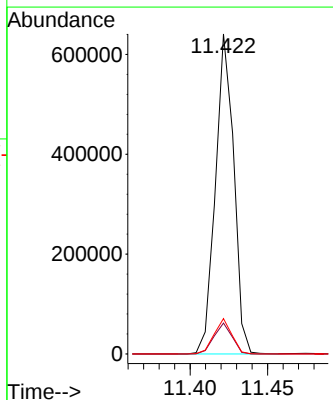
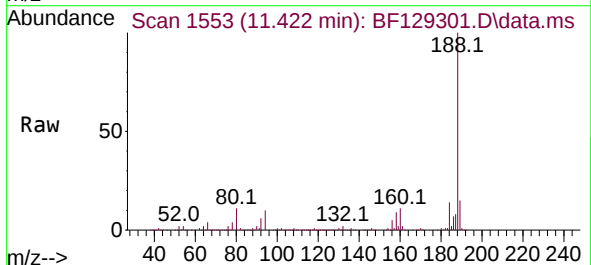
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

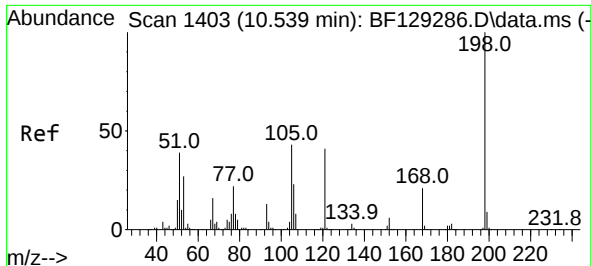
Tgt Ion: 77	Resp: 166658
Ion Ratio	Lower Upper
77 100	
182 23.6	5.6 45.6
105 20.5	1.6 41.6
51 30.6	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:188	Resp: 527798		
Ion Ratio	Lower	Upper	
188 100			
94 9.7	7.0	10.6	
80 11.0	7.6	11.4	

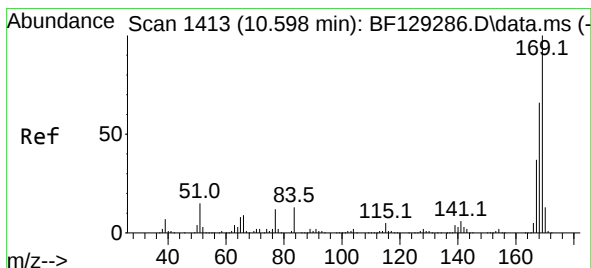
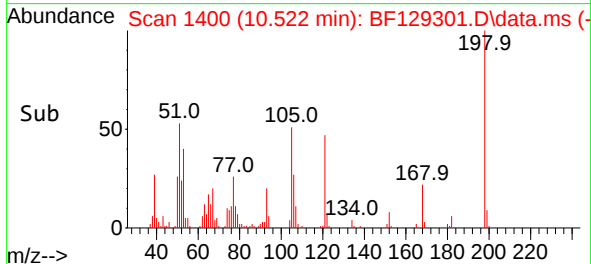
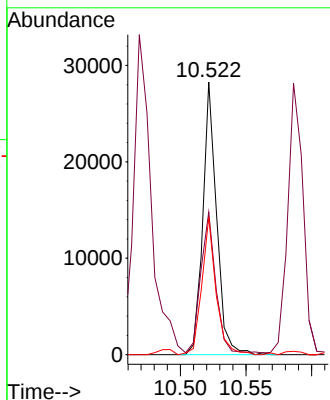
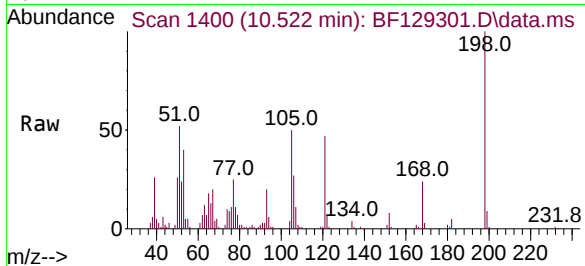




#65
4,6-Dinitro-2-methylphenol
Concen: 6.409 ng
RT: 10.522 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

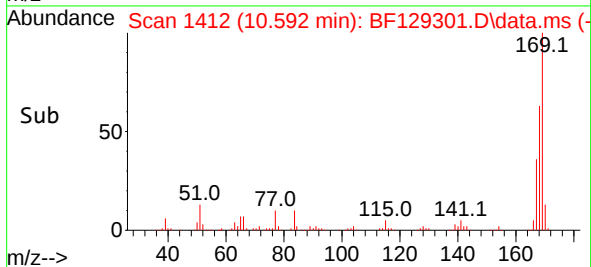
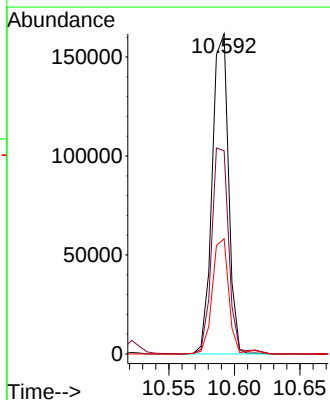
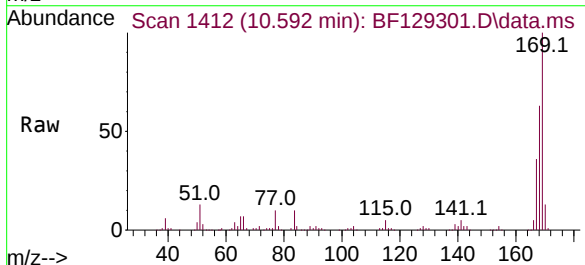
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

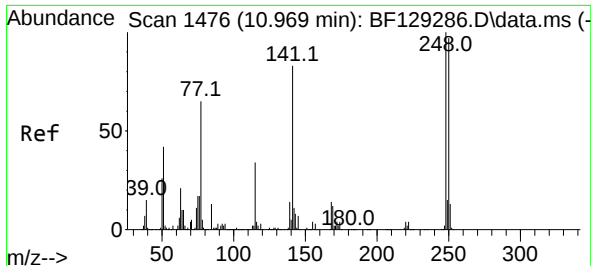
Tgt Ion:198 Resp: 20807
Ion Ratio Lower Upper
198 100
51 52.3 37.6 77.6
105 50.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 8.044 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:169 Resp: 140361
Ion Ratio Lower Upper
169 100
168 63.5 50.1 75.1
167 36.0 27.9 41.9

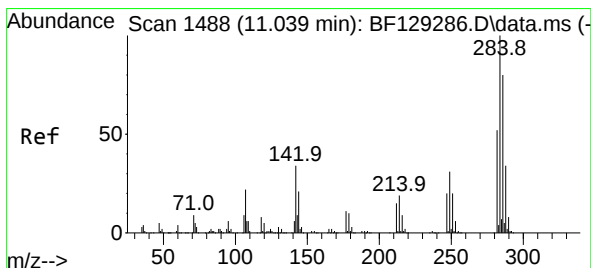
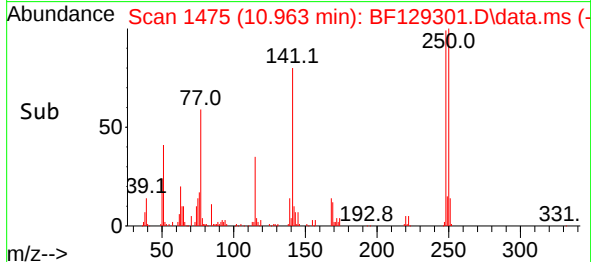
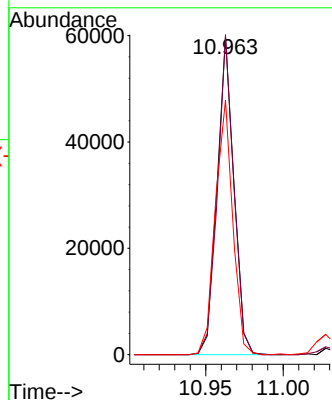
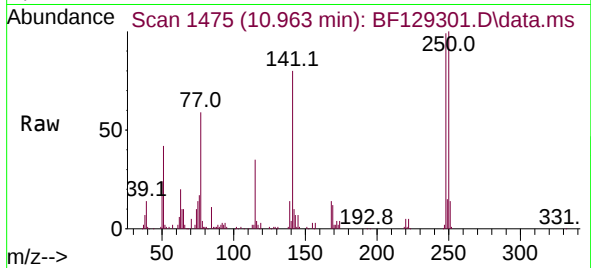




#67
4-Bromophenyl-phenylether
Concen: 7.914 ng
RT: 10.963 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

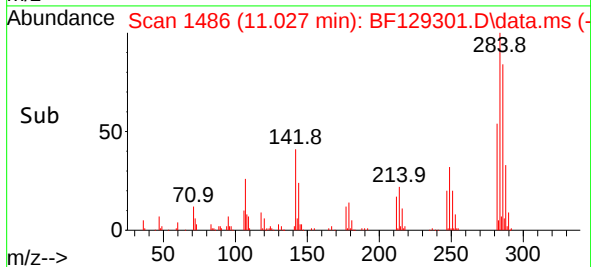
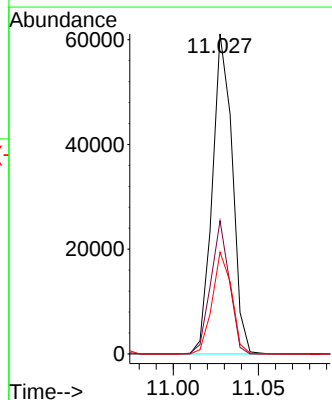
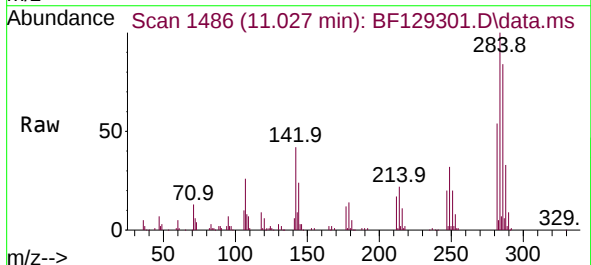
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

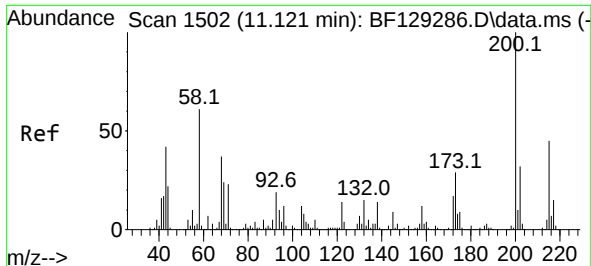
Tgt Ion:248 Resp: 45070
Ion Ratio Lower Upper
248 100
250 100.6 80.6 120.8
141 80.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 7.984 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:284 Resp: 49796
Ion Ratio Lower Upper
284 100
142 41.7 29.0 43.4
249 31.9 25.0 37.6

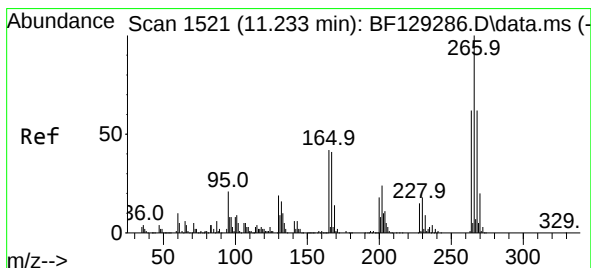
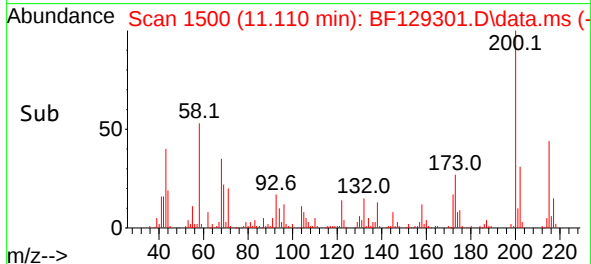
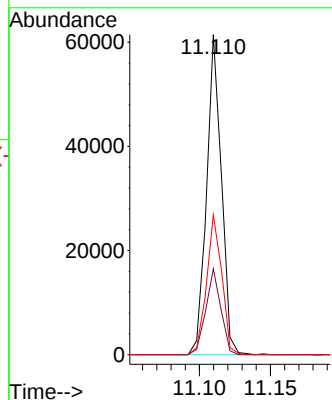
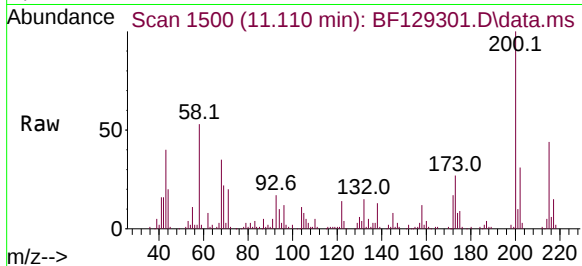




#69
Atrazine
Concen: 8.363 ng
RT: 11.110 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

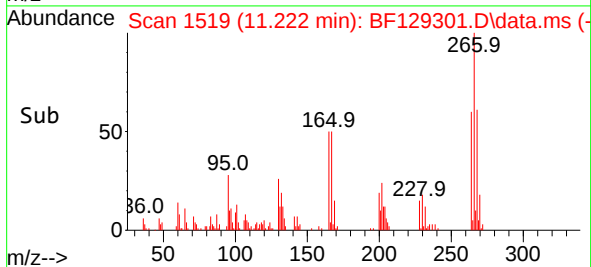
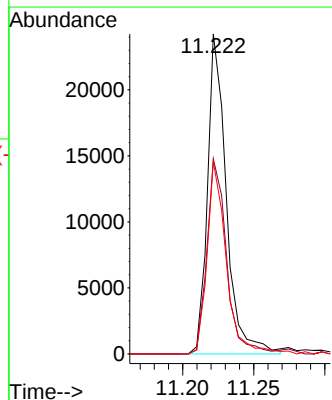
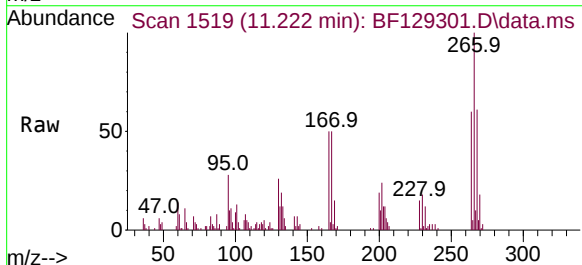
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

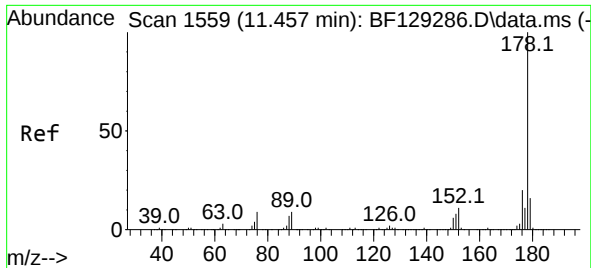
Tgt Ion:200 Resp: 44598
Ion Ratio Lower Upper
200 100
173 26.8 6.3 46.3
215 43.6 28.3 68.3



#70
Pentachlorophenol
Concen: 6.511 ng
RT: 11.222 min Scan# 1519
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:266 Resp: 22327
Ion Ratio Lower Upper
266 100
268 61.0 51.0 76.4
264 60.1 49.4 74.2

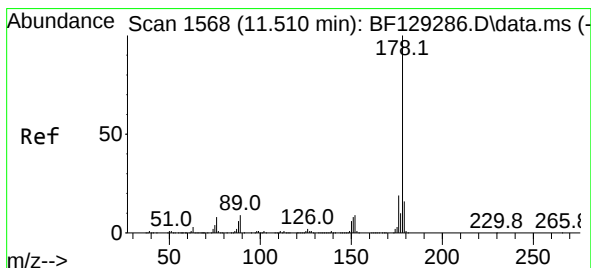
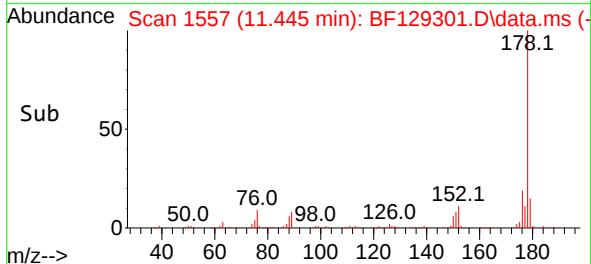
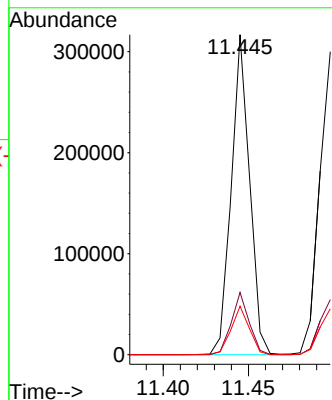
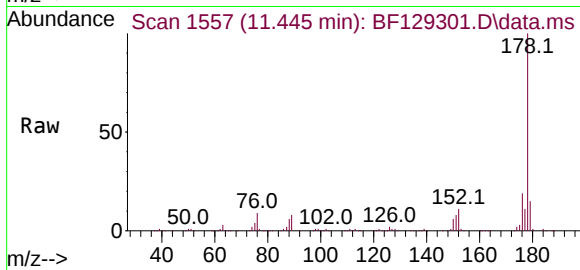




#71
Phenanthrene
Concen: 8.188 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

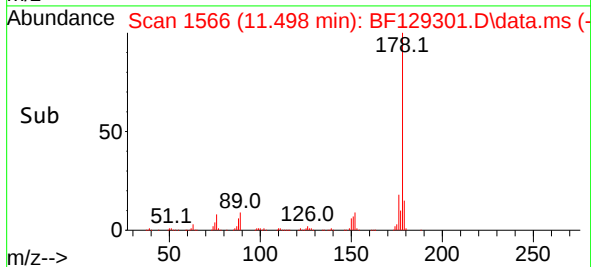
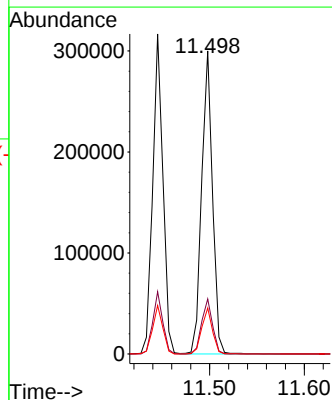
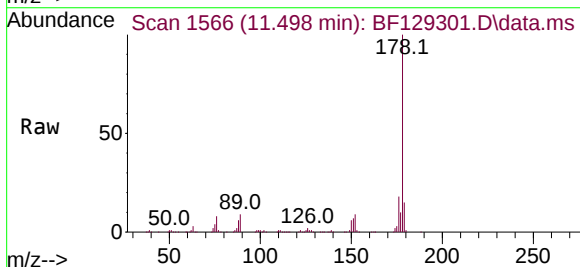
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

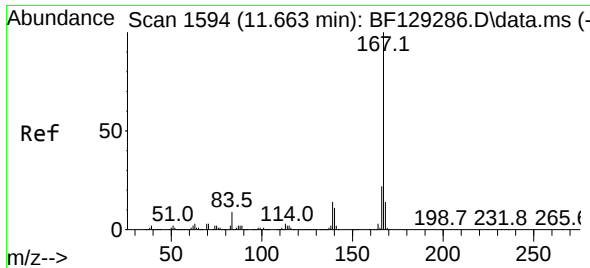
Tgt Ion:178 Resp: 237196
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.2 12.6 19.0



#72
Anthracene
Concen: 8.309 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:178 Resp: 238511
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.1 12.6 19.0

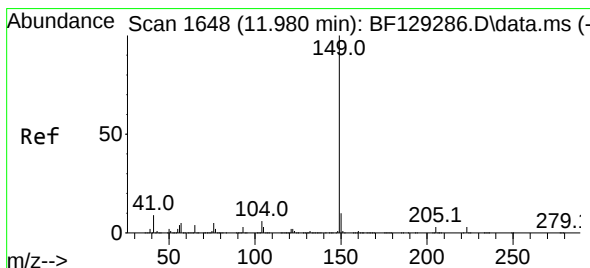
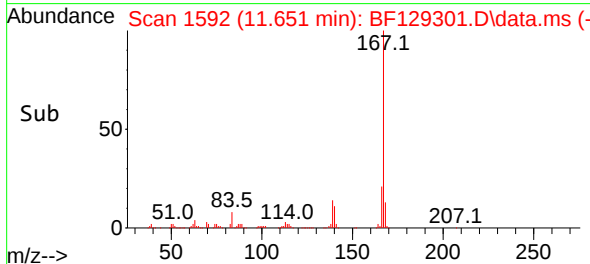
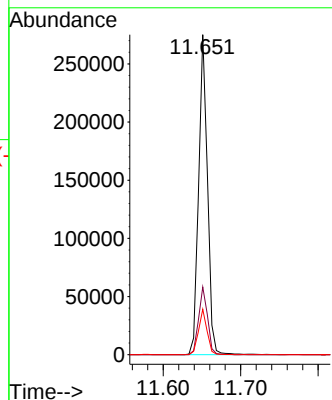
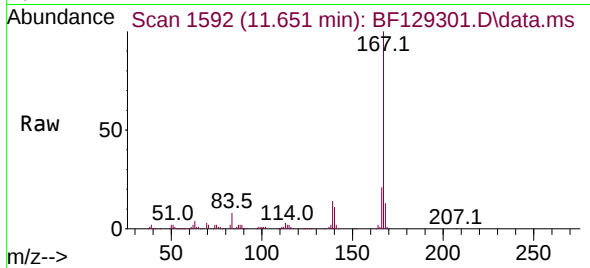




#73
Carbazole
Concen: 8.109 ng
RT: 11.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

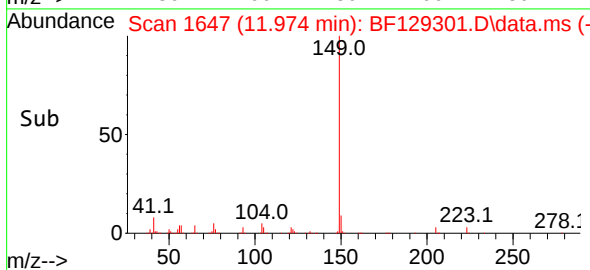
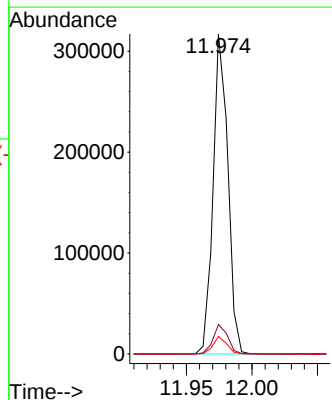
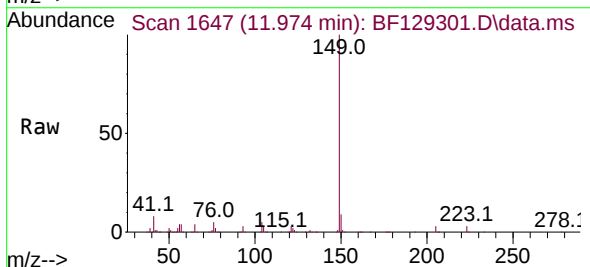
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

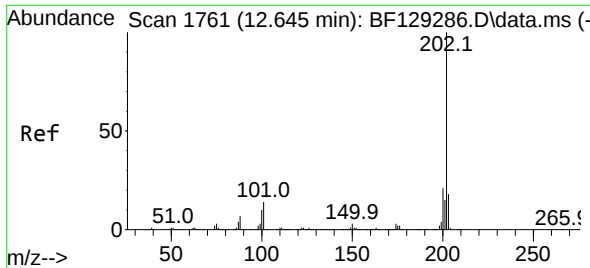
Tgt Ion:167 Resp: 217133
Ion Ratio Lower Upper
167 100
166 21.1 17.7 26.5
139 14.2 11.2 16.8



#74
Di-n-butylphthalate
Concen: 8.028 ng
RT: 11.974 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:149 Resp: 248362
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.4 4.4 6.6

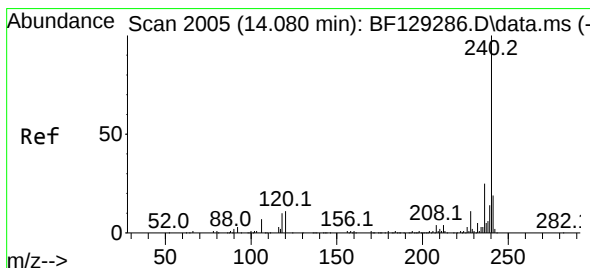
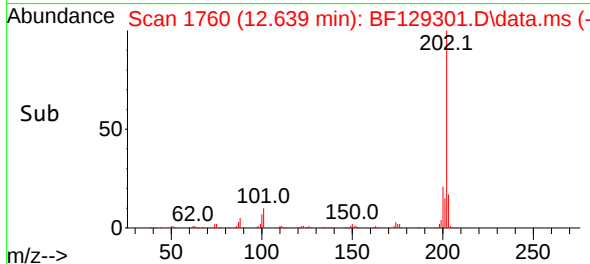
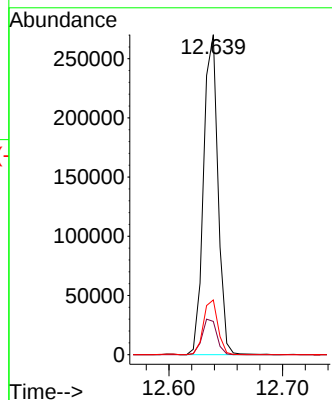
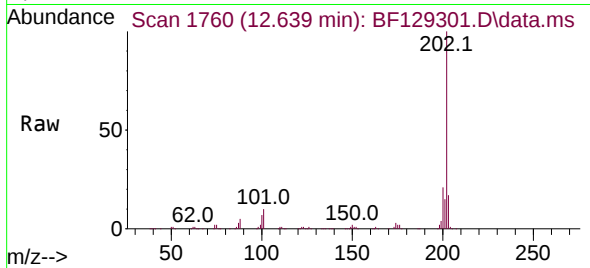




#75
Fluoranthene
Concen: 8.074 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

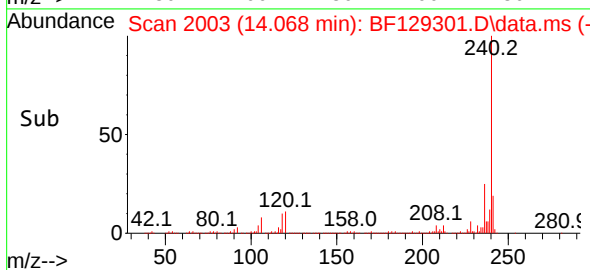
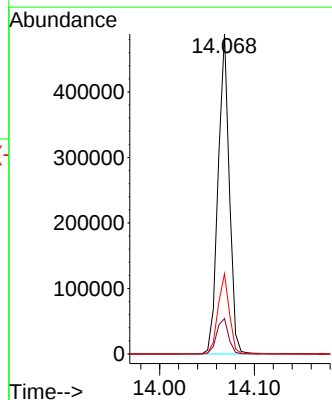
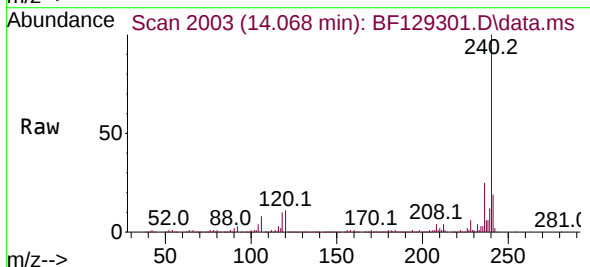
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

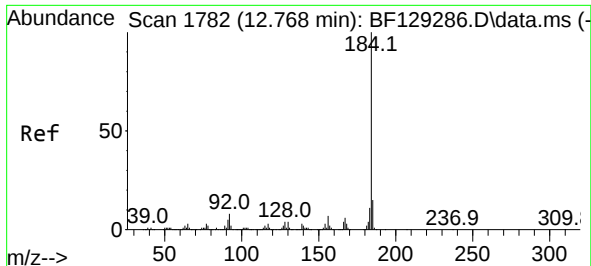
Tgt Ion:202 Resp: 238374
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:240 Resp: 402601
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.1 20.8 31.2

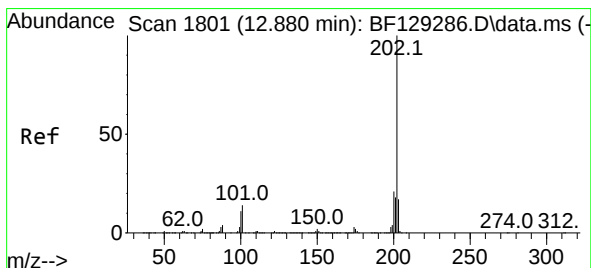
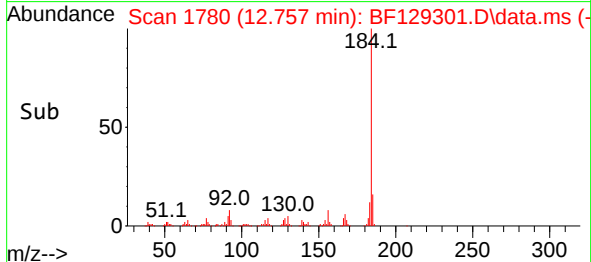
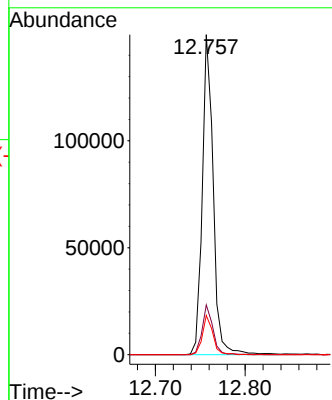
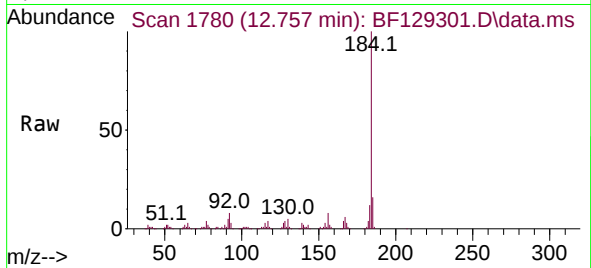




#77
Benzidine
Concen: 7.894 ng
RT: 12.757 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

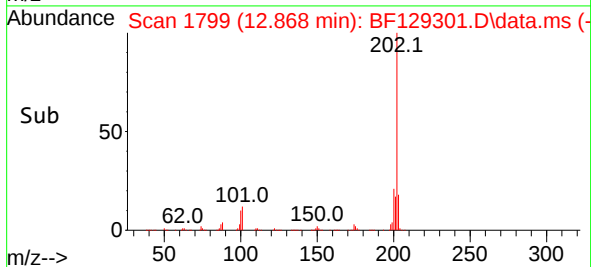
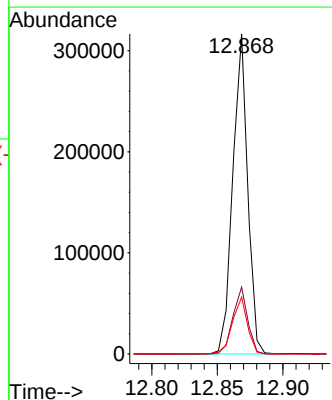
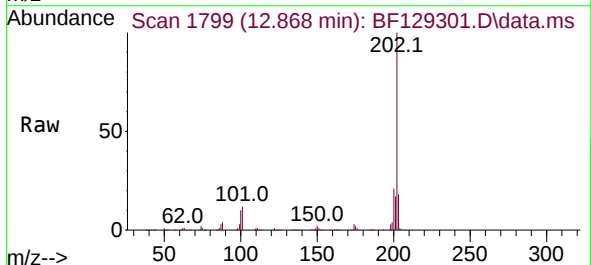
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

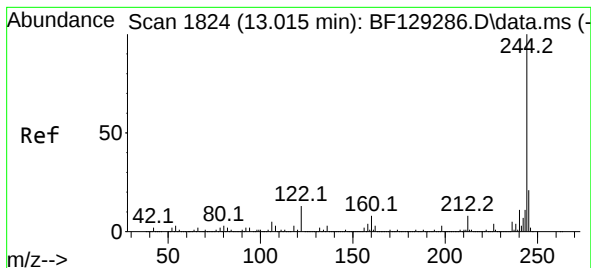
Tgt Ion:184 Resp: 126660
Ion Ratio Lower Upper
184 100
185 15.6 11.9 17.9
183 12.3 9.3 13.9



#78
Pyrene
Concen: 7.259 ng
RT: 12.868 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:202 Resp: 249945
Ion Ratio Lower Upper
202 100
200 20.9 17.7 26.5
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 78.726 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129301.D

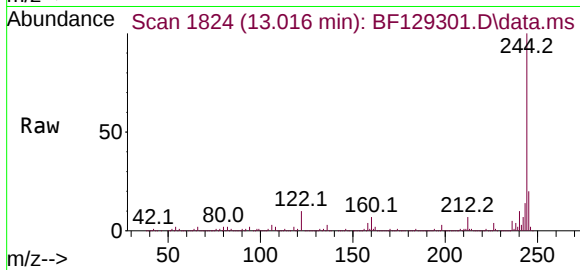
Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



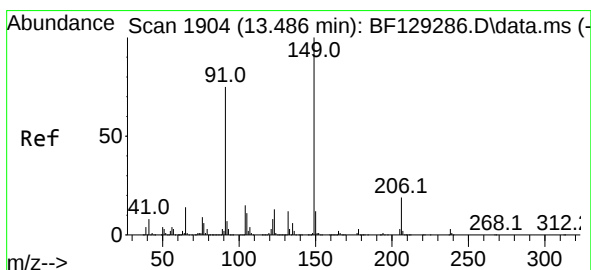
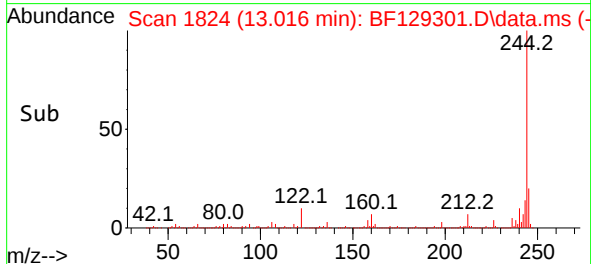
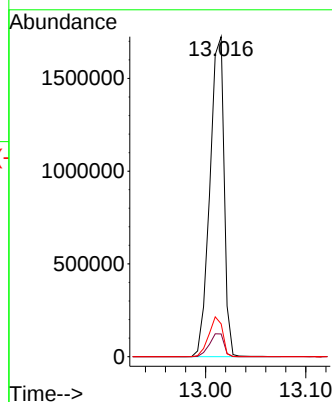
Tgt Ion:244 Resp: 1701812

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 10.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 6.667 ng

RT: 13.480 min Scan# 1903

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

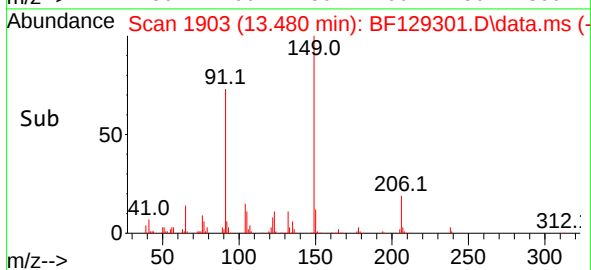
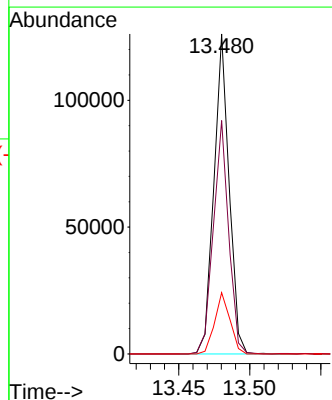
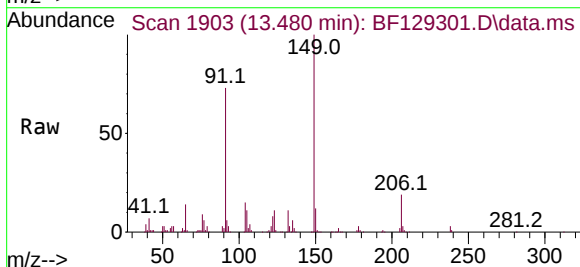
Tgt Ion:149 Resp: 93673

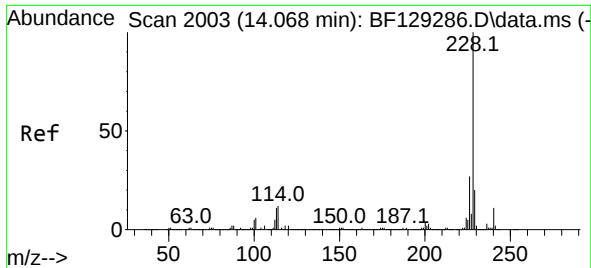
Ion Ratio Lower Upper

149 100

91 73.0 61.2 91.8

206 19.2 15.7 23.5

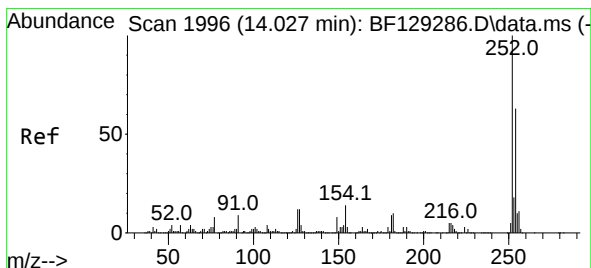
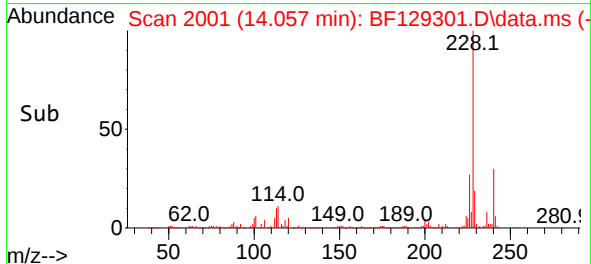
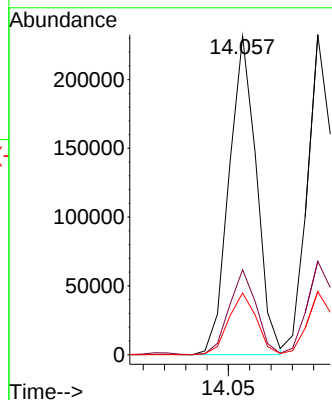
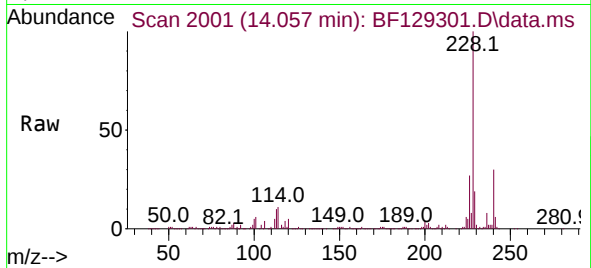




#81
Benzo(a)anthracene
Concen: 7.467 ng
RT: 14.057 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

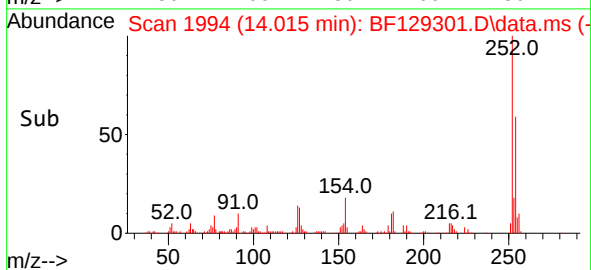
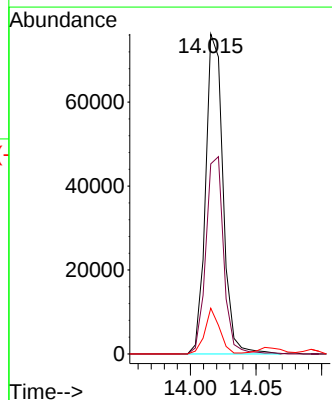
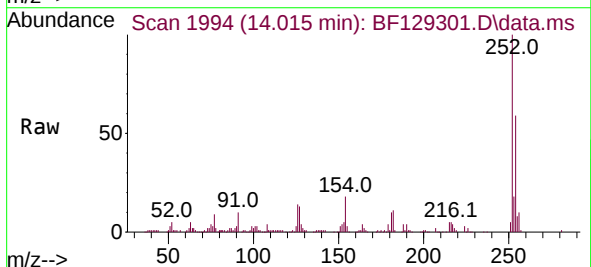
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

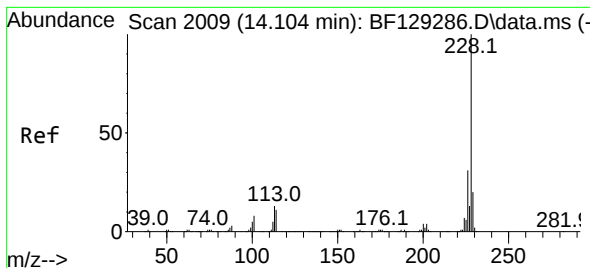
Tgt Ion:228 Resp: 207020
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 7.757 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:252 Resp: 70591
Ion Ratio Lower Upper
252 100
254 59.4 50.2 75.4
126 14.3 8.2 12.4#





#83

Chrysene

Concen: 7.398 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

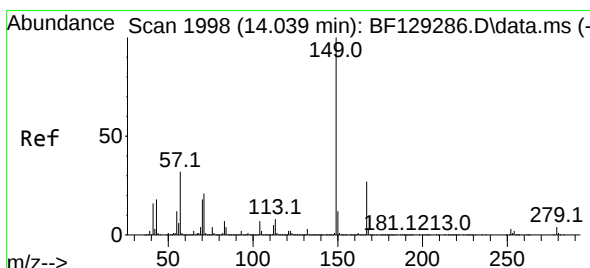
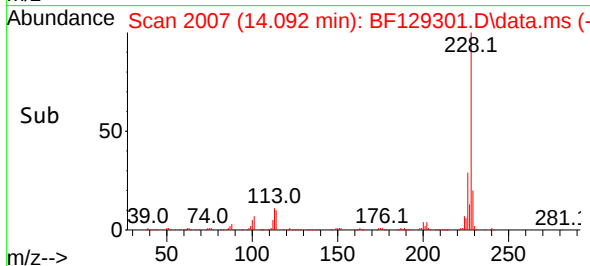
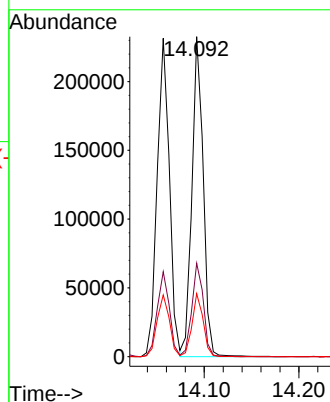
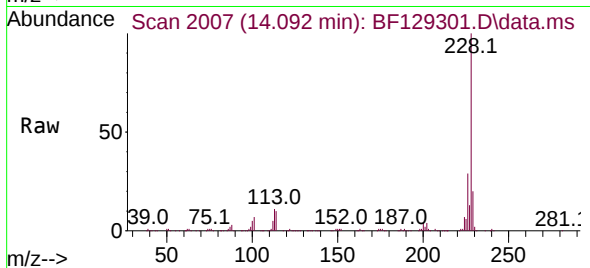
Tgt Ion:228 Resp: 193590

Ion Ratio Lower Upper

228 100

226 29.2 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.896 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

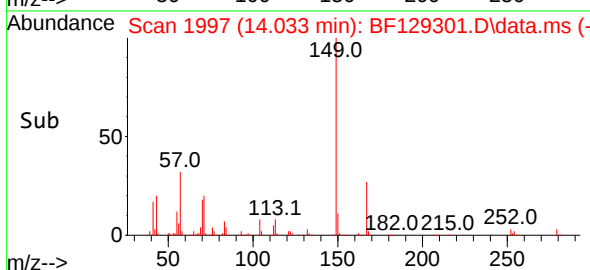
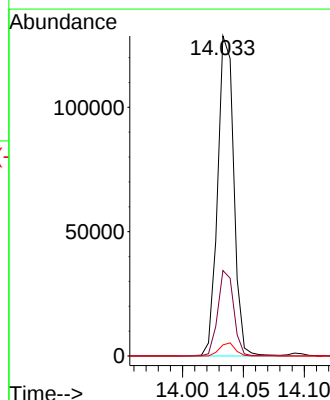
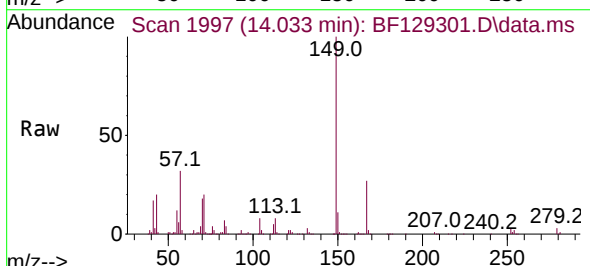
Tgt Ion:149 Resp: 118985

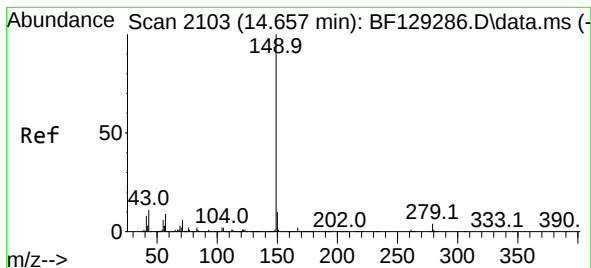
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 3.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 6.477 ng

RT: 14.651 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

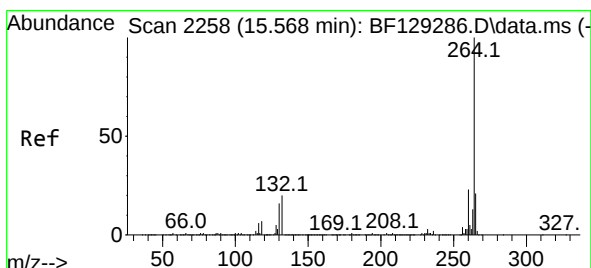
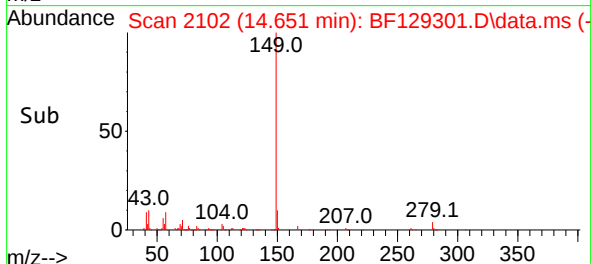
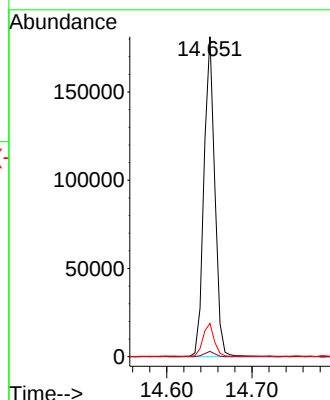
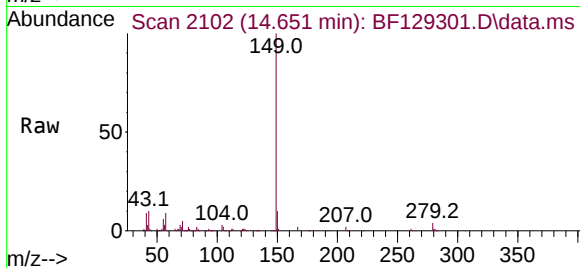
Tgt Ion:149 Resp: 159936

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF129301.D

Acq: 21 Jul 2022 17:43

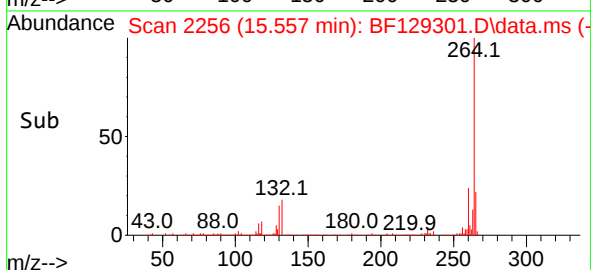
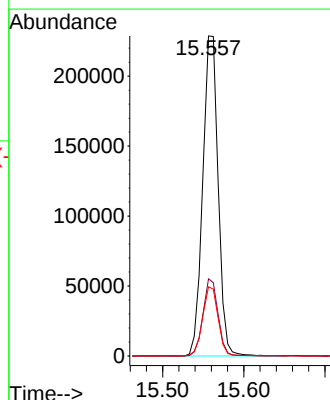
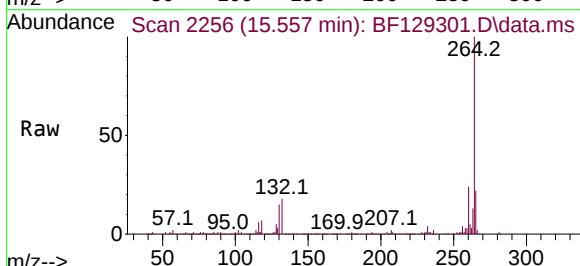
Tgt Ion:264 Resp: 301651

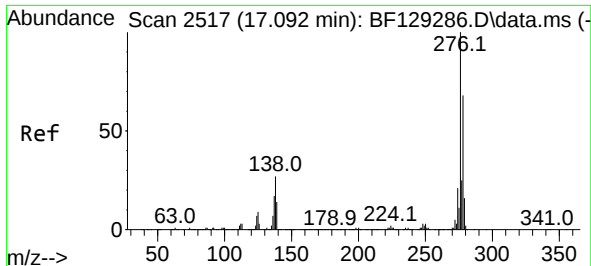
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 21.6 17.2 25.8

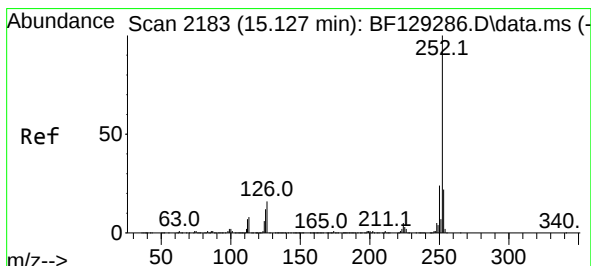
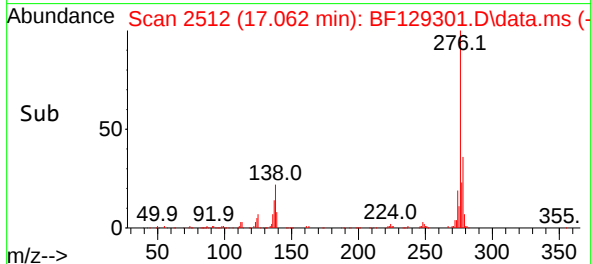
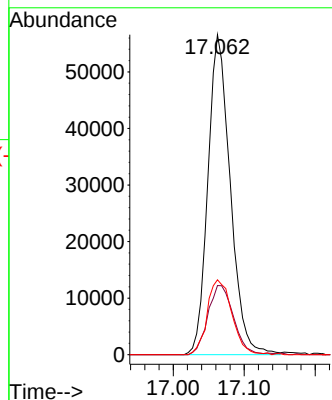
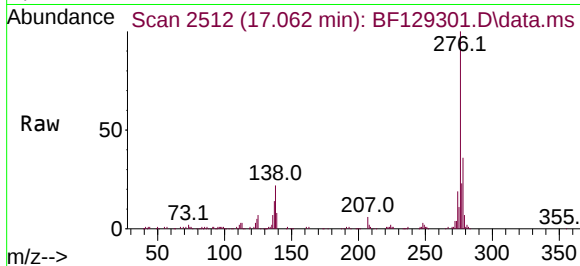




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.995 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

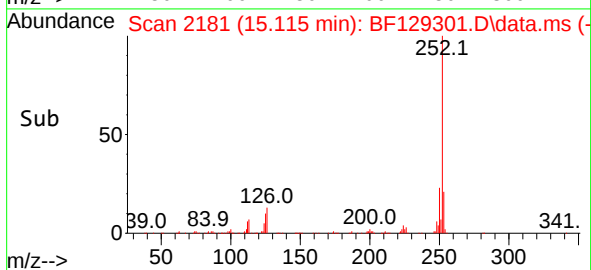
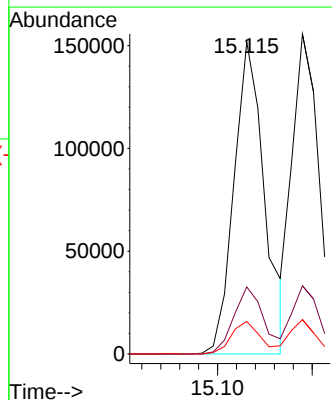
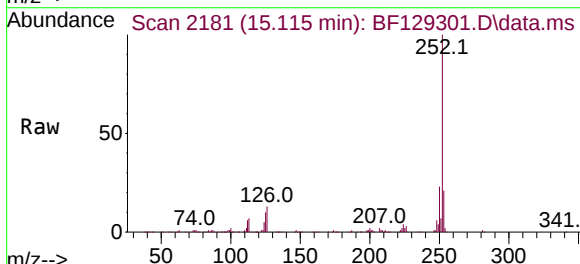
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

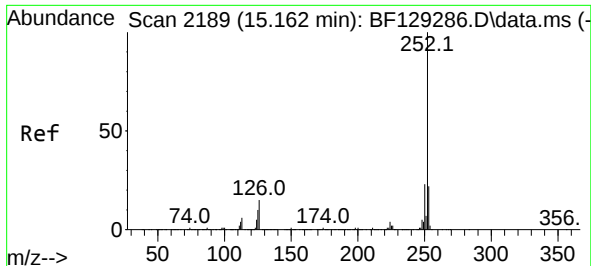
Tgt Ion:276 Resp: 123978
Ion Ratio Lower Upper
276 100
138 24.6 21.1 31.7
277 25.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 8.477 ng
RT: 15.115 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:252 Resp: 170193
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.4 8.0 12.0

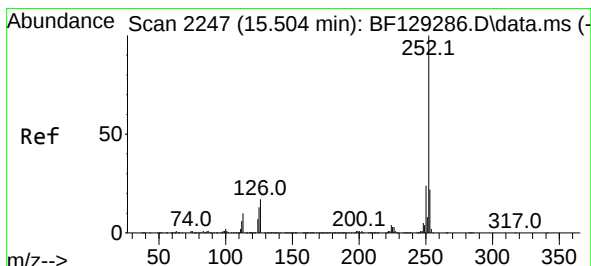
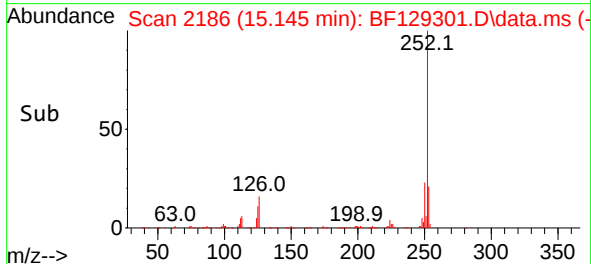
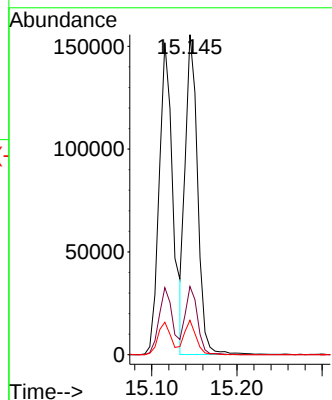
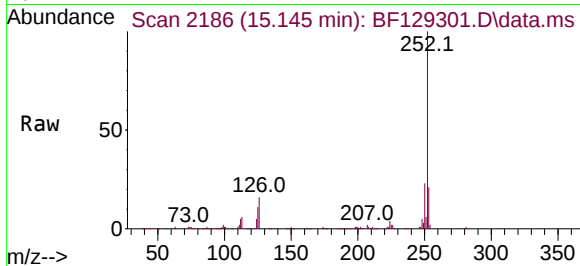




#89
Benzo(k)fluoranthene
Concen: 8.023 ng
RT: 15.145 min Scan# 2189
Delta R.T. -0.018 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

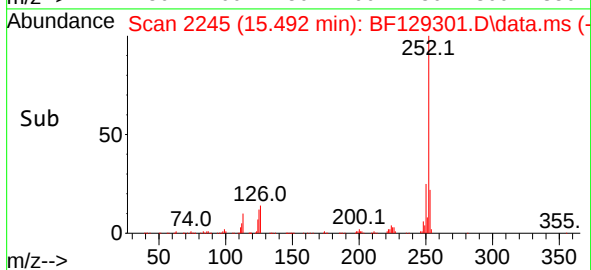
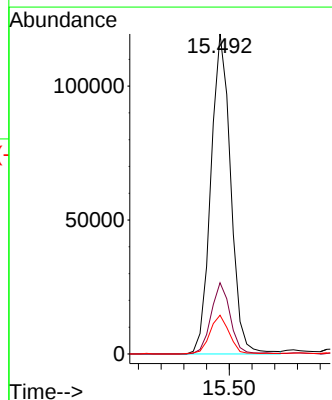
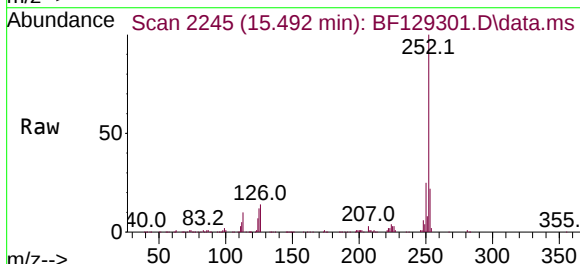
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

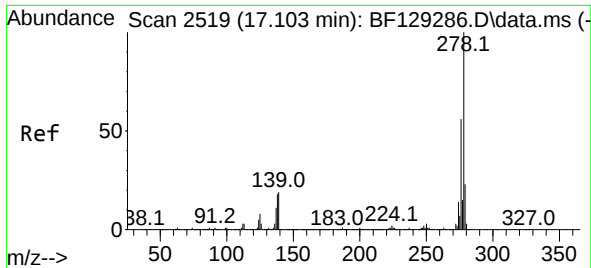
Tgt Ion:252 Resp: 156404
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 10.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 8.918 ng
RT: 15.492 min Scan# 2245
Delta R.T. -0.012 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:252 Resp: 144881
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.1 8.8 13.2

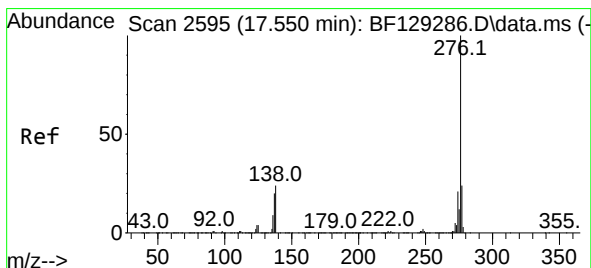
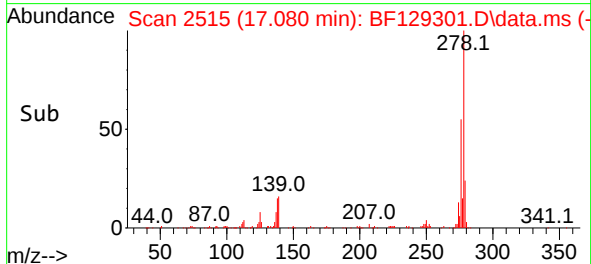
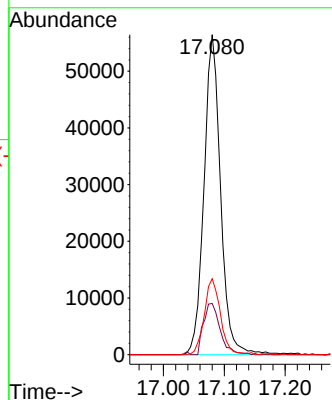
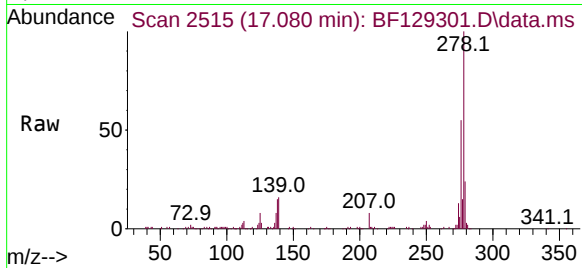




#91
Dibenzo(a,h)anthracene
Concen: 6.427 ng
RT: 17.080 min Scan# 2515
Delta R.T. -0.023 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion:278 Resp: 107128
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 6.257 ng
RT: 17.521 min Scan# 2590
Delta R.T. -0.029 min
Lab File: BF129301.D
Acq: 21 Jul 2022 17:43

Tgt Ion:276 Resp: 108367
Ion Ratio Lower Upper
276 100
277 22.6 19.1 28.7
138 20.7 18.0 27.0

