

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031122\
 Data File : BF127303.D
 Acq On : 11 Mar 2022 16:50
 Operator : CG\JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 11 17:28:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 12:42:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	108480	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	386360	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	214276	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	387224	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	299157	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	223982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	887805	131.564	ng	0.00
7) Phenol-d6	6.510	99	1250310	134.687	ng	0.00
23) Nitrobenzene-d5	7.440	82	710627	75.959	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	333820	144.720	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1210819	79.890	ng	0.00
79) Terphenyl-d14	12.992	244	1372158	78.981	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	11506	3.288	ng	# 75
3) Pyridine	3.569	79	26460	2.842	ng	# 75
4) n-Nitrosodimethylamine	3.405	42	16415	3.182	ng	# 57
6) Aniline	6.540	93	47556	4.287	ng	94
8) 2-Chlorophenol	6.657	128	27106	3.883	ng	92
9) Benzaldehyde	6.428	77	27033	4.996	ng	90
10) Phenol	6.522	94	37979	3.724	ng	83
11) bis(2-Chloroethyl)ether	6.610	93	30339	4.006	ng	91
12) 1,3-Dichlorobenzene	6.810	146	31158	3.976	ng	99
13) 1,4-Dichlorobenzene	6.887	146	32101	4.083	ng	99
14) 1,2-Dichlorobenzene	7.040	146	28593	3.865	ng	95
15) Benzyl Alcohol	7.022	79	26760	3.846	ng	# 62
16) 2,2'-oxybis(1-Chloropr...	7.140	45	55237	3.887	ng	96
17) 2-Methylphenol	7.116	107	22826	3.846	ng	# 88
18) Hexachloroethane	7.375	117	12056	3.992	ng	# 86
19) n-Nitroso-di-n-propyla...	7.269	70	23773	4.104	ng	# 84
20) 3+4-Methylphenols	7.275	107	30352	3.944	ng	# 43
22) Acetophenone	7.275	105	43642	4.126	ng	# 90
24) Nitrobenzene	7.451	77	37377	4.224	ng	90
25) Isophorone	7.681	82	60879	4.047	ng	97
26) 2-Nitrophenol	7.769	139	13504	3.685	ng	# 77
27) 2,4-Dimethylphenol	7.804	122	23543	4.280	ng	93
28) bis(2-Chloroethoxy)met...	7.893	93	37462	3.930	ng	97
29) 2,4-Dichlorophenol	8.016	162	23821	3.781	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	27746	3.863	ng	98
31) Naphthalene	8.169	128	82021	3.980	ng	98
32) Benzoic acid	7.898	122	4802	1.407	ng	# 82
33) 4-Chloroaniline	8.222	127	32191	4.030	ng	96
34) Hexachlorobutadiene	8.281	225	17781	3.713	ng	94
35) Caprolactam	8.557	113	6630	3.523	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	25762	3.773	ng	99
37) 2-Methylnaphthalene	8.863	142	53834	3.998	ng	97
38) 1-Methylnaphthalene	8.963	142	52254	4.036	ng	97
40) 1,2,4,5-Tetrachloroben...	9.028	216	29024	4.279	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	4900	2.056	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	16078	3.755	ng	92

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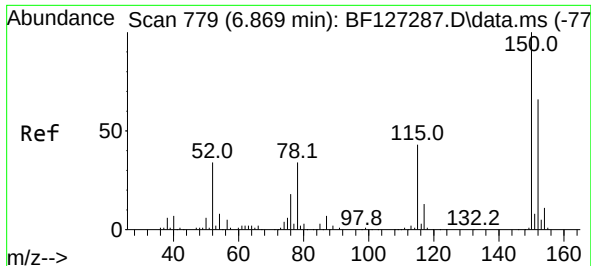
Quant Time: Mar 11 17:28:19 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	16078	3.538	ng	88
46) 1,1'-Biphenyl	9.328	154	71782	4.439	ng	97
47) 2-Chloronaphthalene	9.351	162	50995	4.051	ng	98
48) 2-Nitroaniline	9.451	65	17743	3.663	ng	89
49) Acenaphthylene	9.769	152	81557	4.233	ng	97
50) Dimethylphthalate	9.622	163	57606	3.752	ng	# 99
51) 2,6-Dinitrotoluene	9.692	165	12241	3.941	ng	93
52) Acenaphthene	9.939	154	45545	3.966	ng	95
53) 3-Nitroaniline	9.863	138	12385	3.659	ng	100
54) 2,4-Dinitrophenol	9.986	184	2474	1.617	ng	# 71
55) Dibenzofuran	10.110	168	71170	3.989	ng	98
56) 4-Nitrophenol	10.039	139	5446	2.647	ng	89
57) 2,4-Dinitrotoluene	10.098	165	15546	3.804	ng	# 97
58) Fluorene	10.457	166	56081	4.054	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.234	232	11392	3.017	ng	# 87
60) Diethylphthalate	10.322	149	54607	3.899	ng	97
61) 4-Chlorophenyl-phenyle...	10.445	204	30446	4.061	ng	87
62) 4-Nitroaniline	10.475	138	11850	3.513	ng	83
63) Azobenzene	10.610	77	62256	3.867	ng	90
65) 4,6-Dinitro-2-methylph...	10.510	198	5581	2.338	ng	90
66) n-Nitrosodiphenylamine	10.569	169	47564	3.955	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	18264	3.913	ng	97
68) Hexachlorobenzene	11.004	284	19207	3.776	ng	# 89
69) Atrazine	11.086	200	16498	3.976	ng	96
70) Pentachlorophenol	11.210	266	4132	2.012	ng	92
71) Phenanthrene	11.422	178	81976	4.010	ng	100
72) Anthracene	11.475	178	81469	4.024	ng	98
73) Carbazole	11.633	167	71068	3.728	ng	97
74) Di-n-butylphthalate	11.951	149	84142	3.774	ng	100
75) Fluoranthene	12.616	202	89774	3.928	ng	91
77) Benzidine	12.739	184	35048	4.607	ng	97
78) Pyrene	12.845	202	91148	3.912	ng	100
80) Butylbenzylphthalate	13.457	149	30939	3.450	ng	# 93
81) Benzo(a)anthracene	14.033	228	76742	3.810	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	22921	3.660	ng	# 95
83) Chrysene	14.069	228	70003	3.736	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	44570	3.692	ng	# 99
85) Di-n-octyl phthalate	14.621	149	61904	3.388	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.033	276	43491	3.223	ng	# 85
88) Benzo(b)fluoranthene	15.092	252	54748	3.724	ng	# 92
89) Benzo(k)fluoranthene	15.121	252	59234	4.285	ng	# 92
90) Benzo(a)pyrene	15.468	252	49349	4.263	ng	# 89
91) Dibenzo(a,h)anthracene	17.045	278	38520	3.430	ng	# 89
92) Benzo(g,h,i)perylene	17.486	276	36296	3.313	ng	# 86

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

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LOD-MDL-WATER-01-OT1-2022

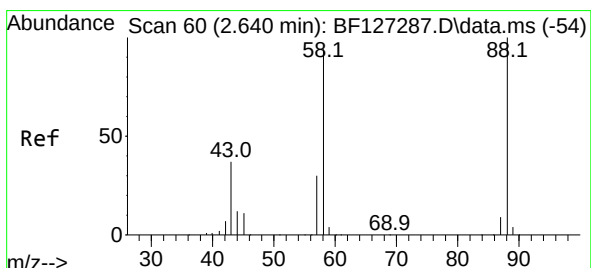
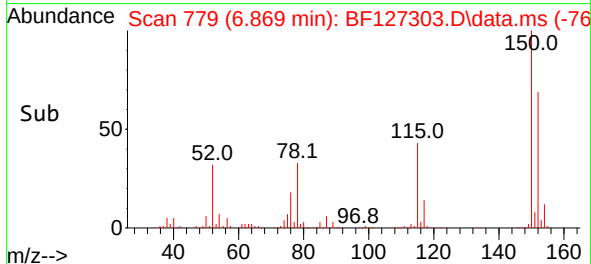
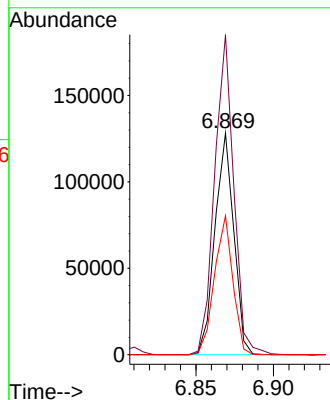
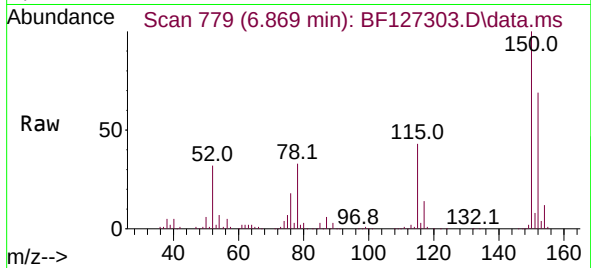
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

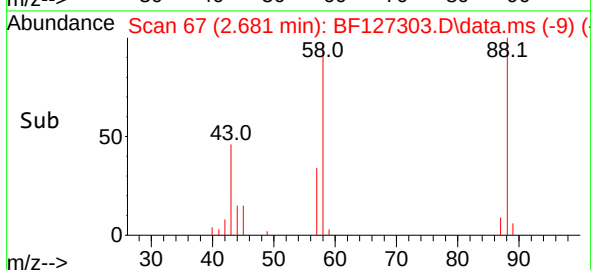
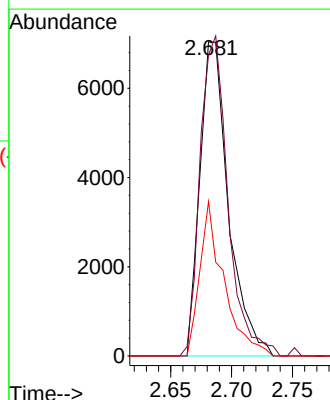
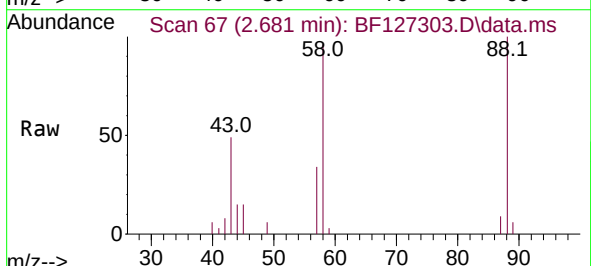
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 LOD-MDL-WATER-01-QT1-2022

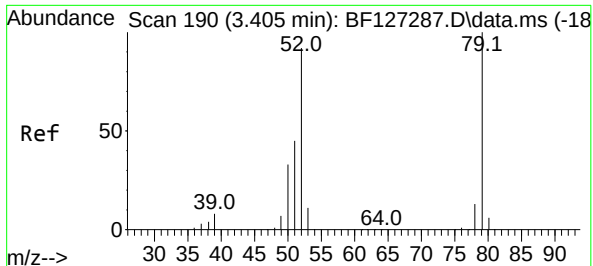
Tgt Ion:152 Resp: 108480
 Ion Ratio Lower Upper
 152 100
 150 144.4 128.1 192.1
 115 62.7 56.7 85.1



#2
 1,4-Dioxane
 Concen: 3.288 ng
 RT: 2.681 min Scan# 67
 Delta R.T. 0.041 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

Tgt Ion: 88 Resp: 11506
 Ion Ratio Lower Upper
 88 100
 58 99.7 62.8 94.2#
 43 41.3 22.3 33.5#

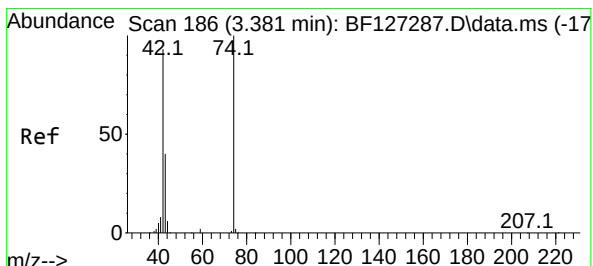
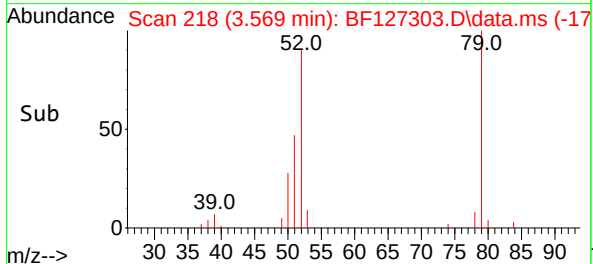
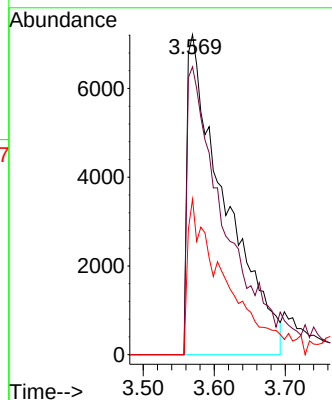
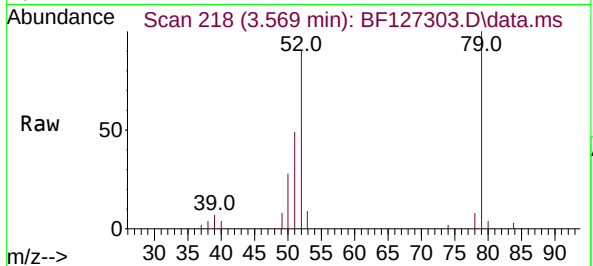




#3
Pyridine
Concen: 2.842 ng
RT: 3.569 min Scan# 21
Delta R.T. 0.165 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

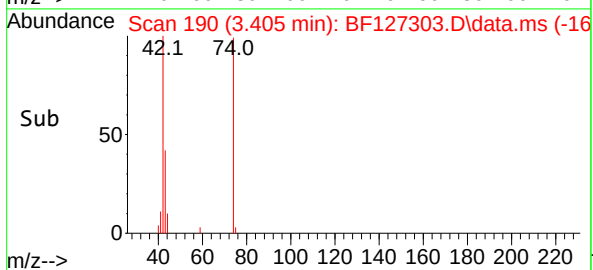
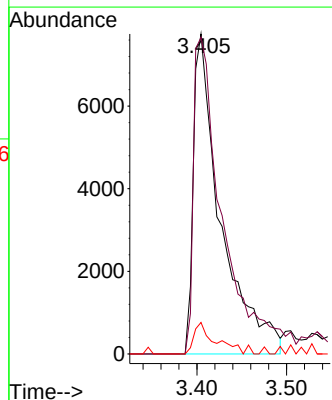
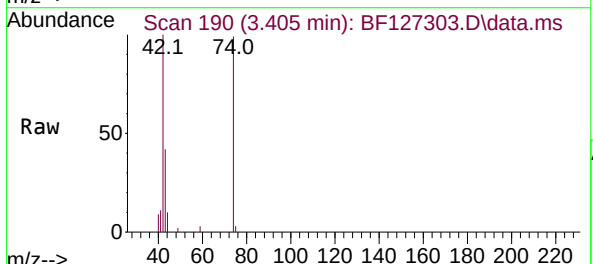
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

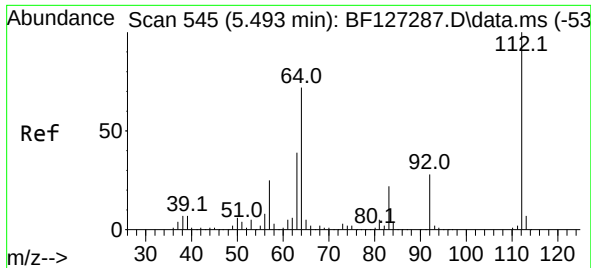
Tgt Ion: 79 Resp: 26460
Ion Ratio Lower Upper
79 100
52 90.0 56.2 84.4#
51 48.6 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 3.182 ng
RT: 3.405 min Scan# 190
Delta R.T. 0.024 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion: 42 Resp: 16415
Ion Ratio Lower Upper
42 100
74 98.9 125.6 188.4#
44 9.9 5.7 8.5#

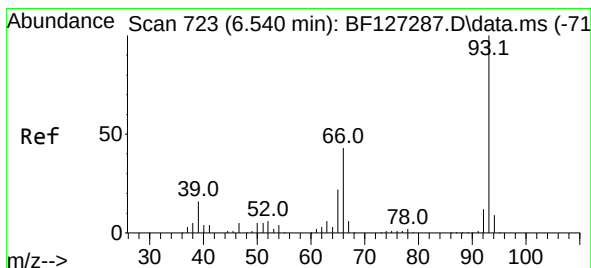
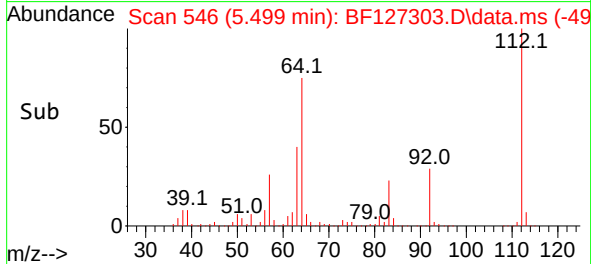
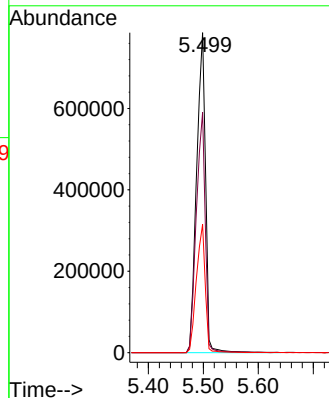
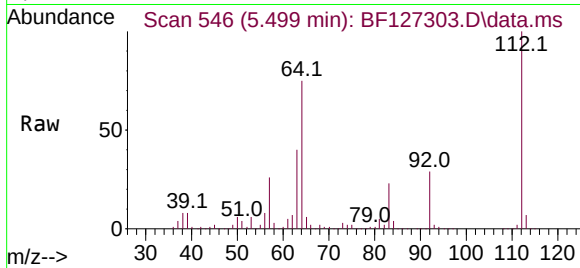




#5
2-Fluorophenol
Concen: 131.564 ng
RT: 5.499 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

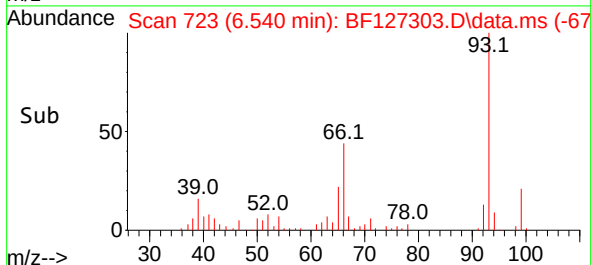
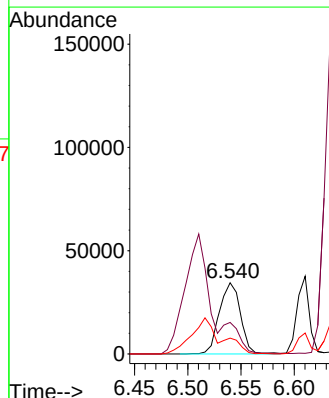
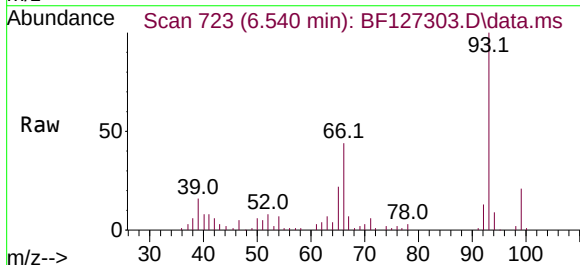
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ClientSampleId :
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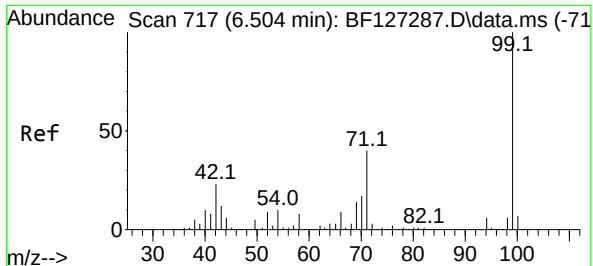
Tgt Ion:112 Resp: 887805
Ion Ratio Lower Upper
112 100
64 75.1 49.5 74.3#
63 40.1 23.9 35.9#



#6
Aniline
Concen: 4.287 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion: 93 Resp: 47556
Ion Ratio Lower Upper
93 100
66 44.4 32.2 48.4
65 22.3 16.3 24.5

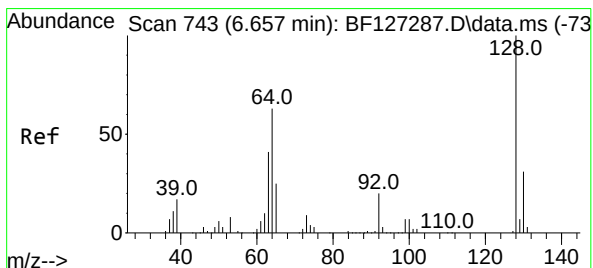
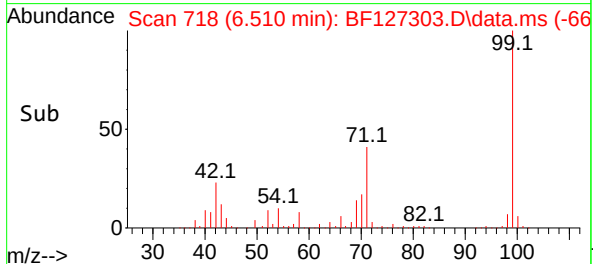
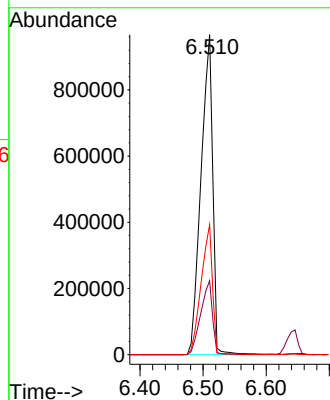
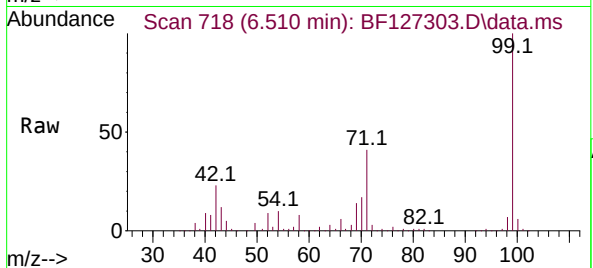




#7
Phenol-d6
Concen: 134.687 ng
RT: 6.510 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

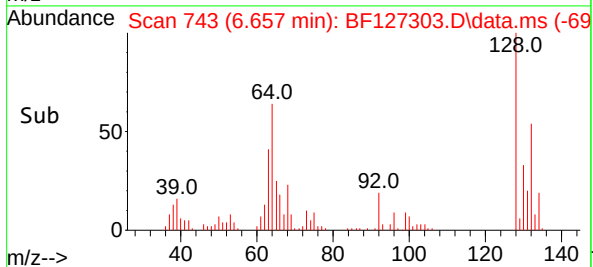
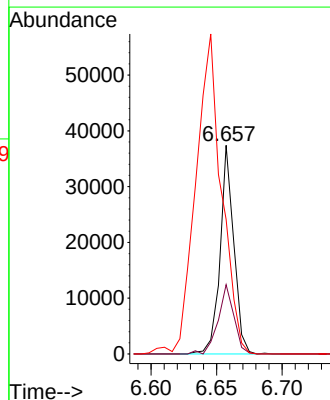
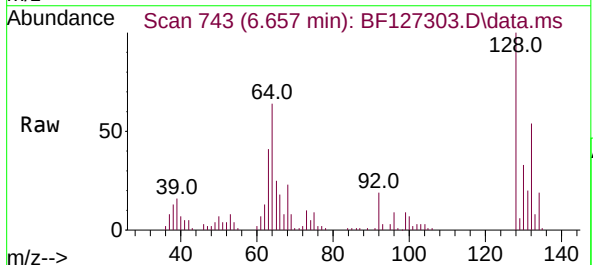
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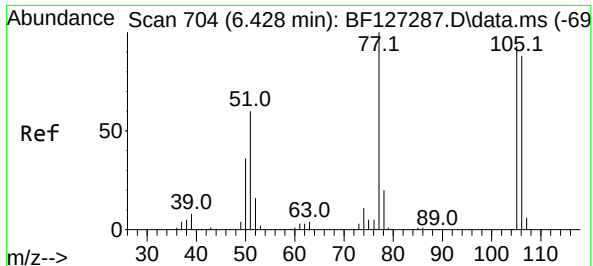
Tgt Ion: 99 Resp: 1250310
Ion Ratio Lower Upper
99 100
42 23.1 14.2 21.4#
71 40.6 24.3 36.5#



#8
2-Chlorophenol
Concen: 3.883 ng
RT: 6.657 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:128 Resp: 27106
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 64.5 35.6 75.6

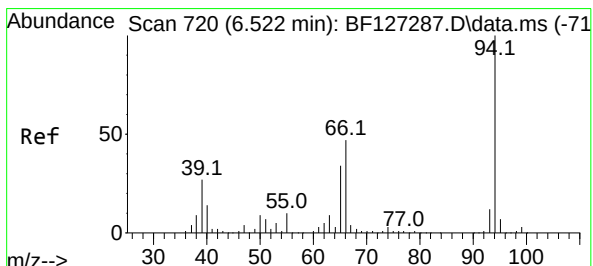
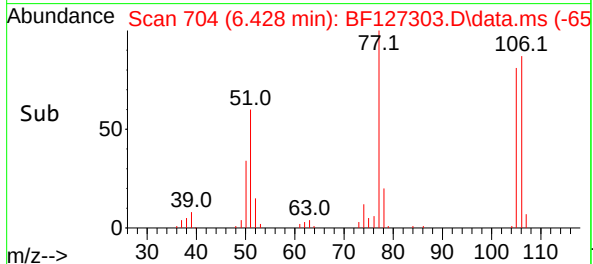
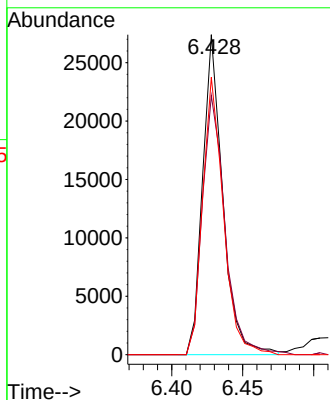
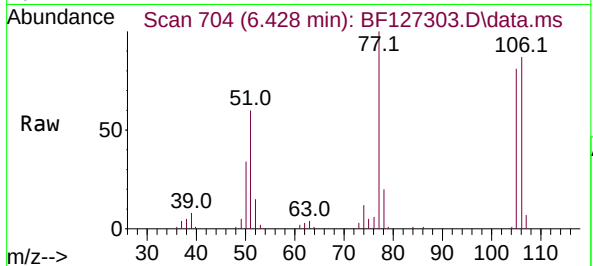




#9
Benzaldehyde
Concen: 4.996 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

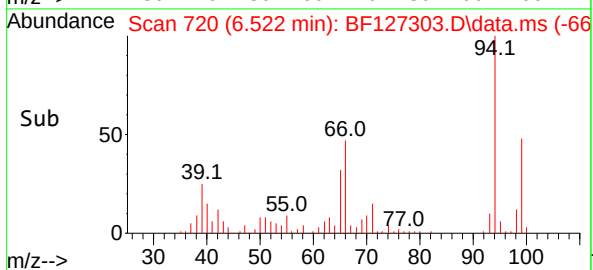
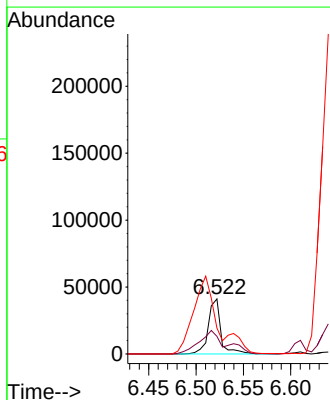
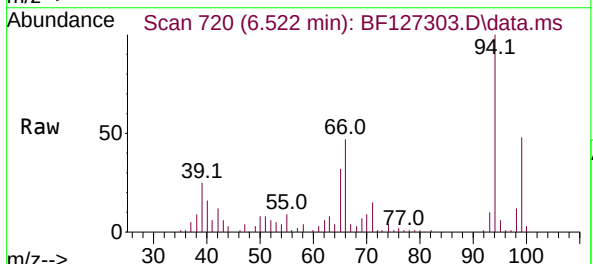
Instrument :
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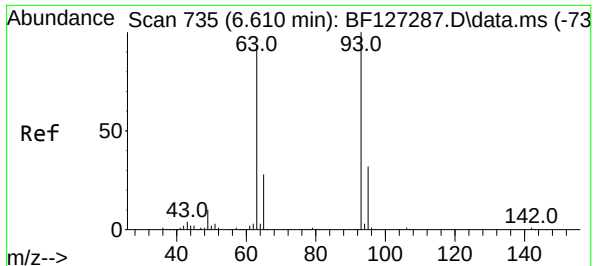
Tgt Ion:	77	Resp:	27033
Ion	Ratio	Lower	Upper
77	100		
105	80.9	74.9	114.9
106	86.7	72.4	112.4



#10
Phenol
Concen: 3.724 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:	94	Resp:	37979
Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.2	47.2
66	47.3	14.5	54.5





#11

bis(2-Chloroethyl)ether

Concen: 4.006 ng

RT: 6.610 min Scan# 711

Delta R.T. 0.000 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

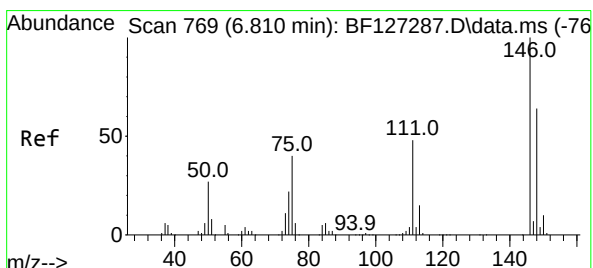
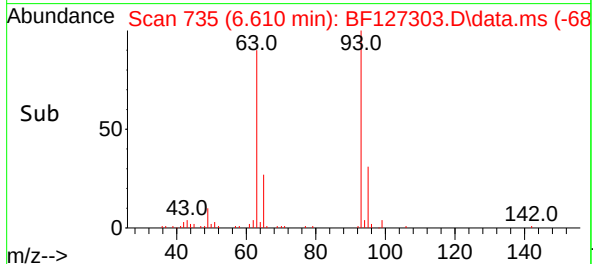
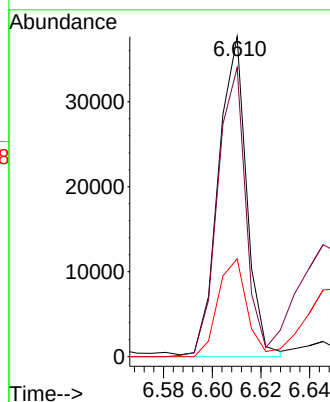
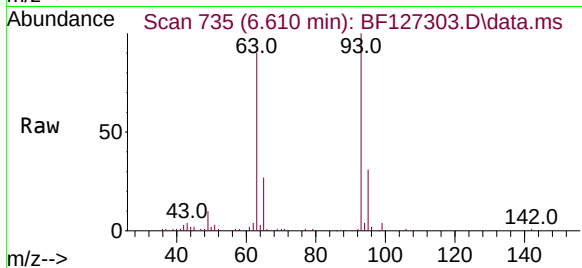
Tgt Ion: 93 Resp: 30339

Ion Ratio Lower Upper

93 100

63 90.4 60.5 100.5

95 30.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 3.976 ng

RT: 6.810 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

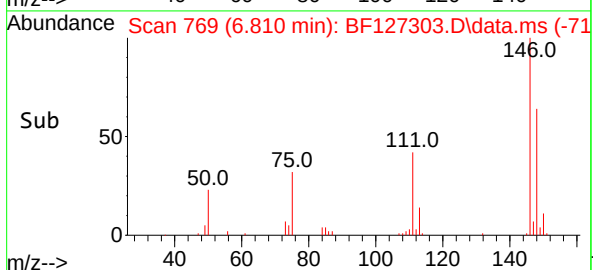
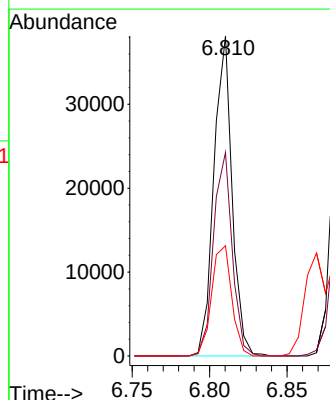
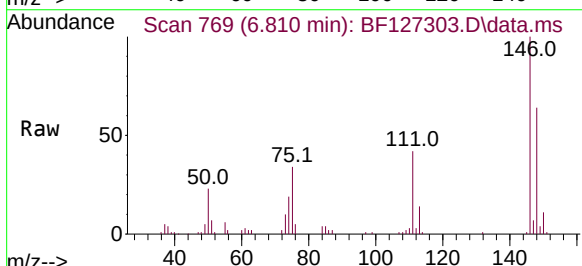
Tgt Ion: 146 Resp: 31158

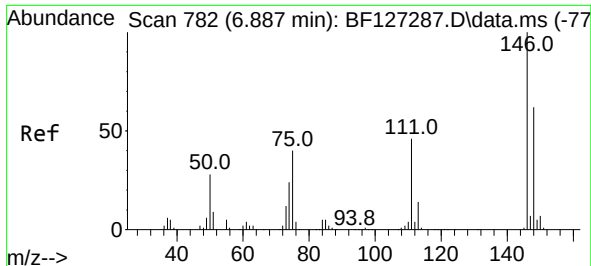
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

75 34.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 4.083 ng

RT: 6.887 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

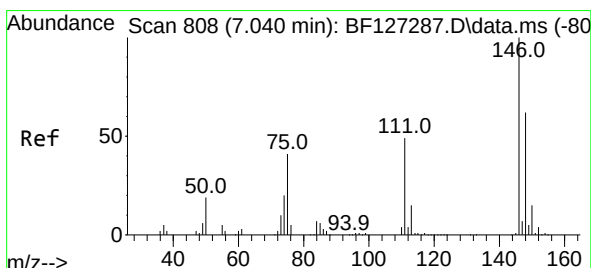
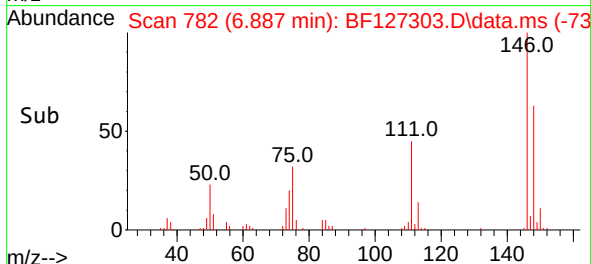
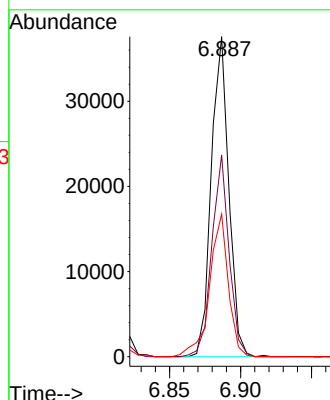
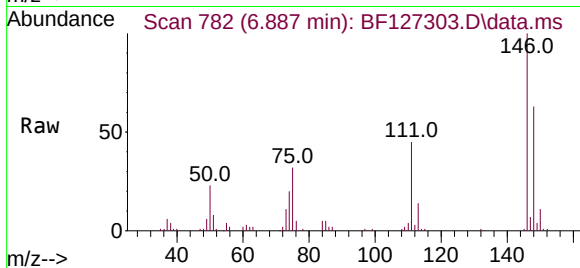
Tgt Ion:146 Resp: 32101

Ion Ratio Lower Upper

146 100

148 63.0 49.8 74.6

111 44.6 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 3.865 ng

RT: 7.040 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

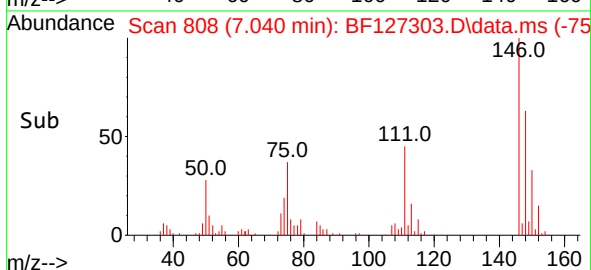
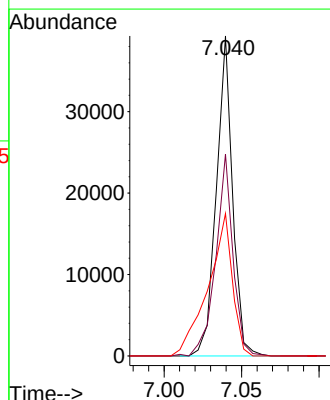
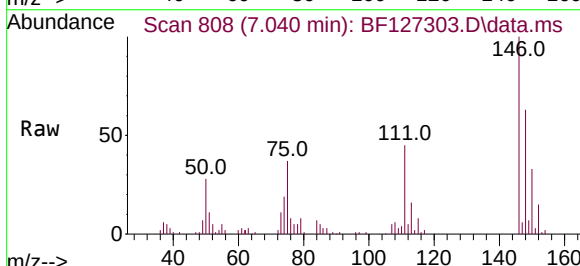
Tgt Ion:146 Resp: 28593

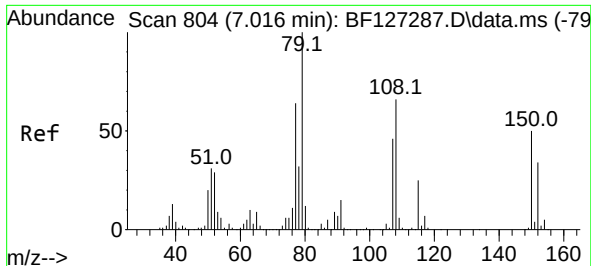
Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

111 44.5 40.2 60.2





#15

Benzyl Alcohol

Concen: 3.846 ng

RT: 7.022 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

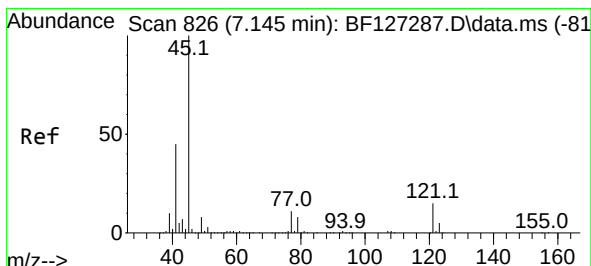
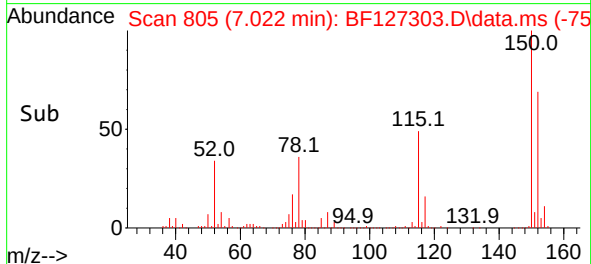
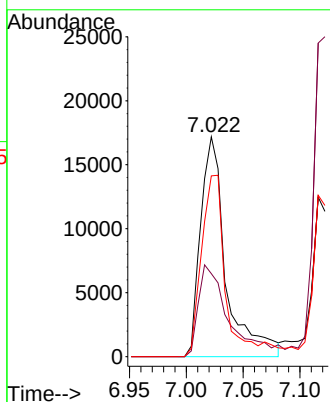
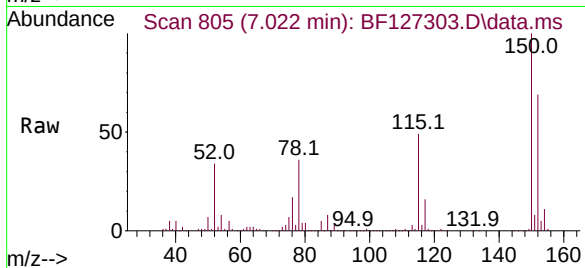
Tgt Ion: 79 Resp: 26760

Ion Ratio Lower Upper

79 100

108 37.8 63.2 94.8#

77 82.3 49.4 74.2#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.887 ng

RT: 7.140 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

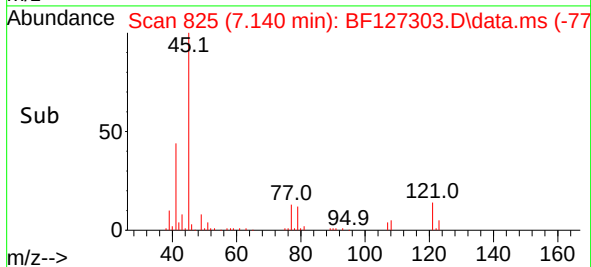
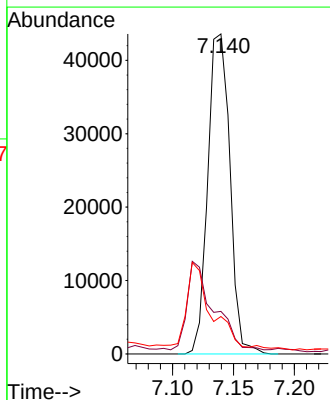
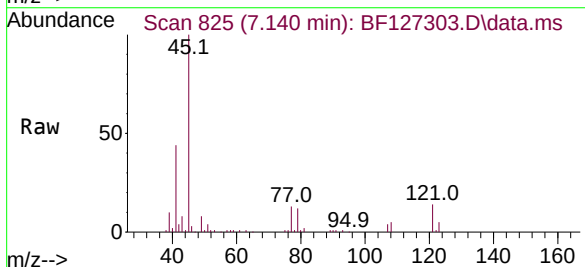
Tgt Ion: 45 Resp: 55237

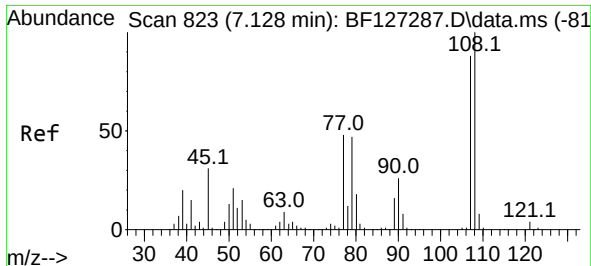
Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.4

79 11.7 0.0 29.8





#17

2-Methylphenol

Concen: 3.846 ng

RT: 7.116 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127303.D

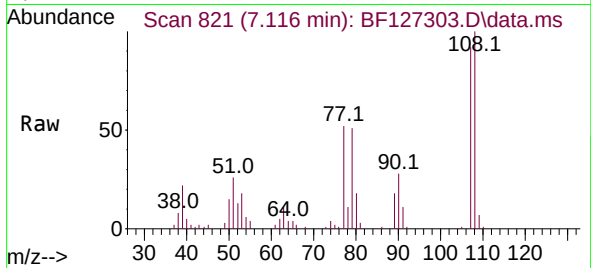
Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022



Tgt Ion:107 Resp: 22826

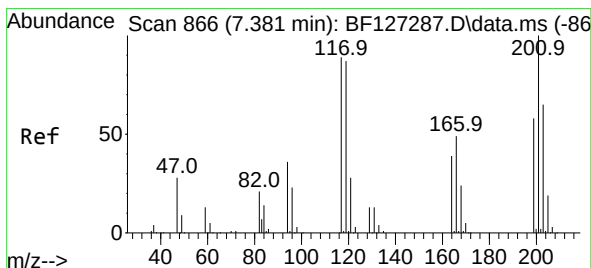
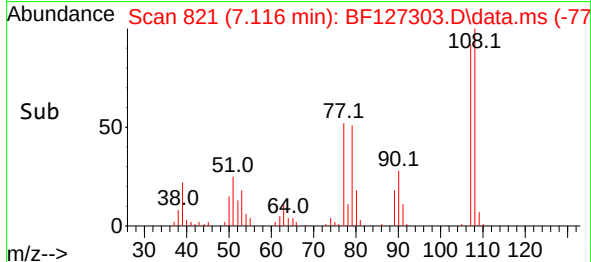
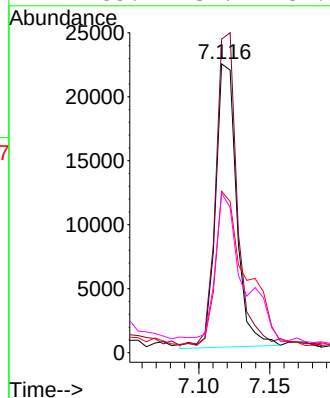
Ion Ratio Lower Upper

107 100

108 108.5 93.4 140.0

77 55.9 36.1 54.1#

79 55.2 34.9 52.3#



#18

Hexachloroethane

Concen: 3.992 ng

RT: 7.375 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

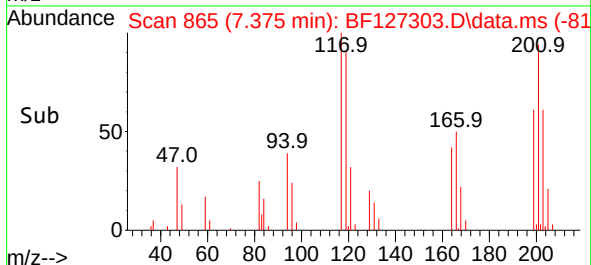
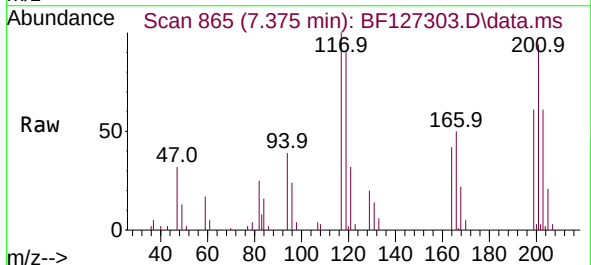
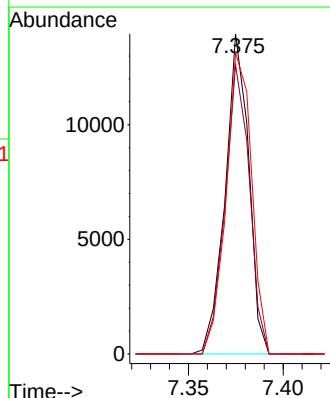
Tgt Ion:117 Resp: 12056

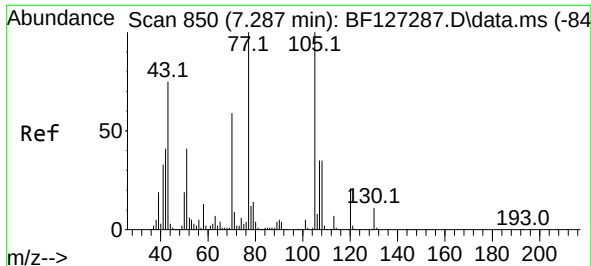
Ion Ratio Lower Upper

117 100

119 90.4 75.4 113.0

201 94.1 56.8 85.2#





#19

n-Nitroso-di-n-propylamine

Concen: 4.104 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.018 min

Lab File: BF127303.D

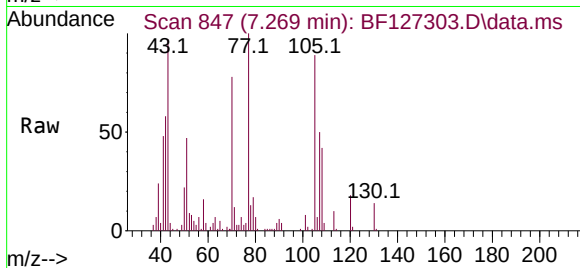
Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 70 Resp: 23773

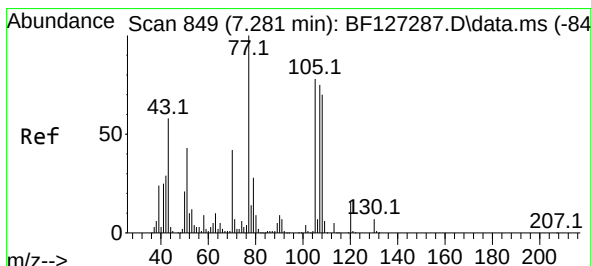
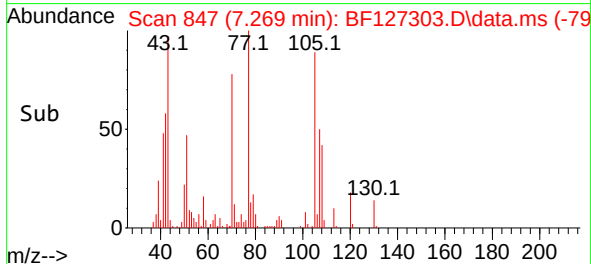
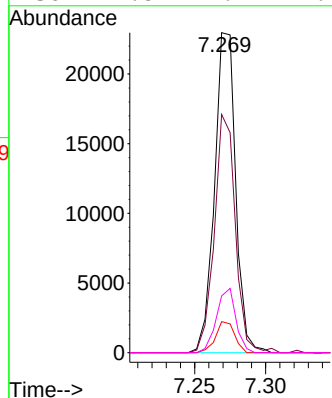
Ion Ratio Lower Upper

70 100

42 74.5 45.8 68.8#

101 9.7 6.9 10.3

130 17.8 14.4 21.6



#20

3+4-Methylphenols

Concen: 3.944 ng

RT: 7.275 min Scan# 848

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Tgt Ion: 107 Resp: 30352

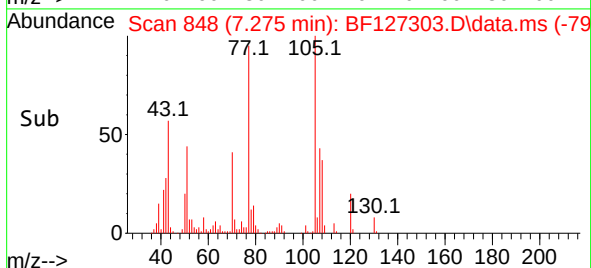
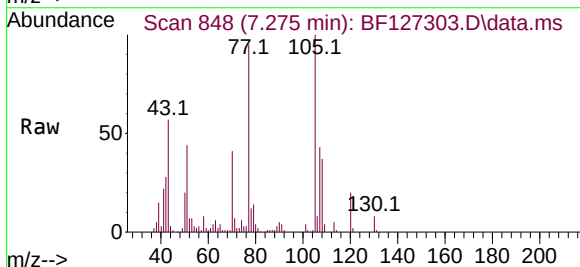
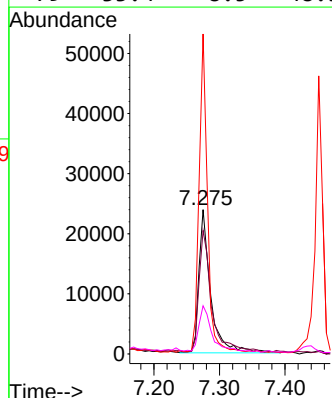
Ion Ratio Lower Upper

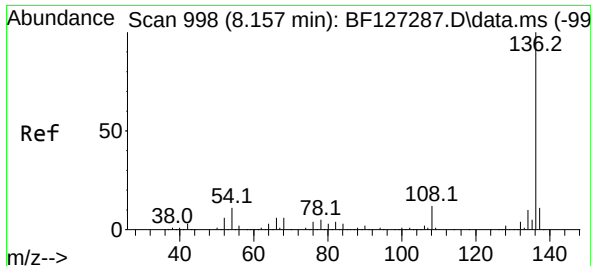
107 100

108 85.6 72.4 112.4

77 221.7 83.8 123.8#

79 33.4 8.5 48.5

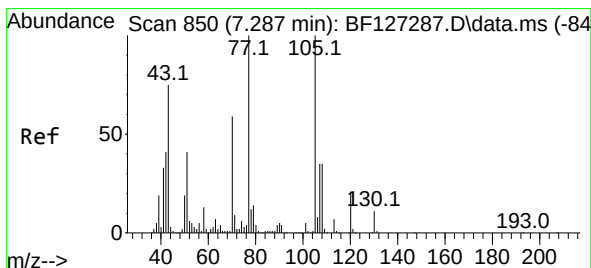
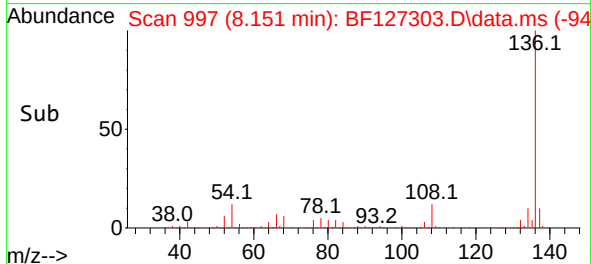
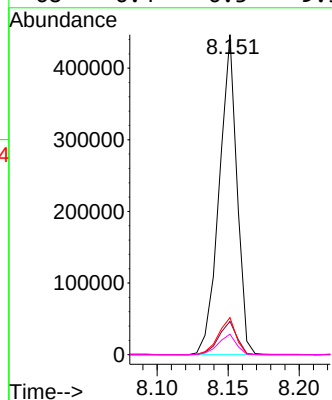
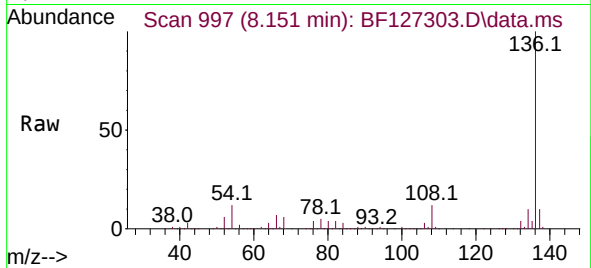




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

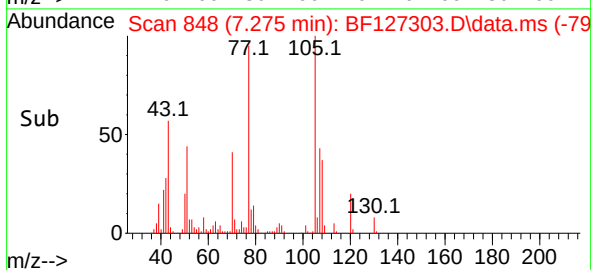
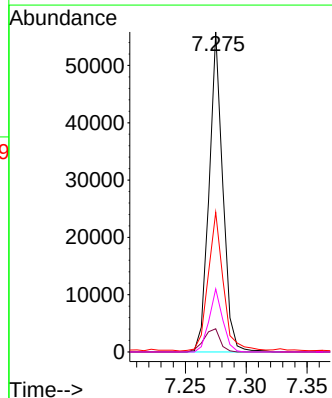
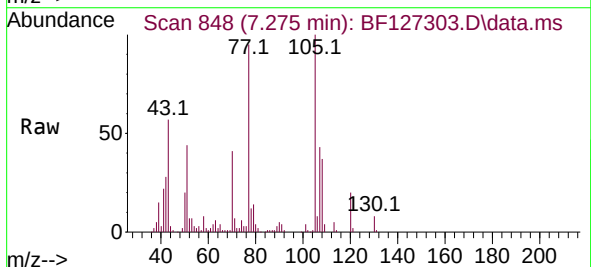
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

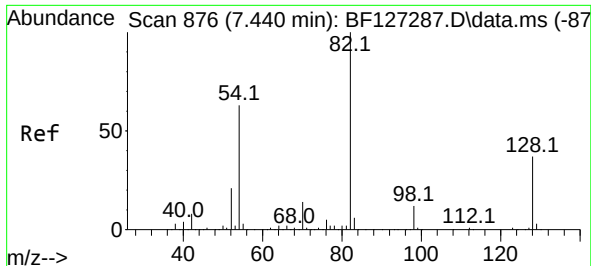
Tgt Ion:136 Resp: 386360
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 11.6 7.8 11.6
68 6.4 6.3 9.5



#22
Acetophenone
Concen: 4.126 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:105 Resp: 43642
Ion Ratio Lower Upper
105 100
71 7.2 5.4 8.0
51 43.6 27.4 41.0#
120 19.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 75.959 ng

RT: 7.440 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

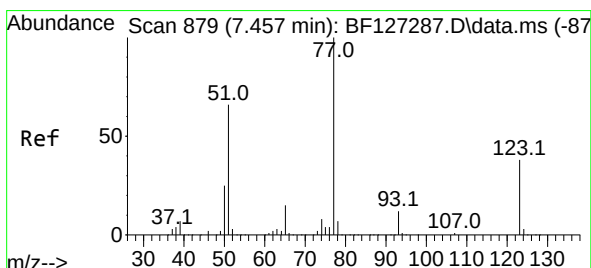
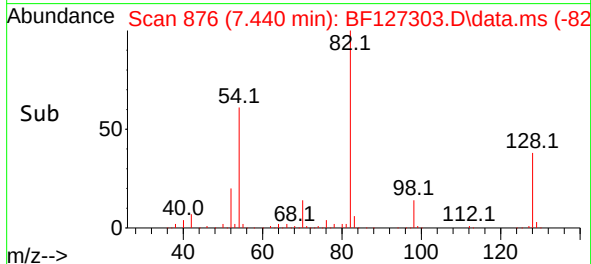
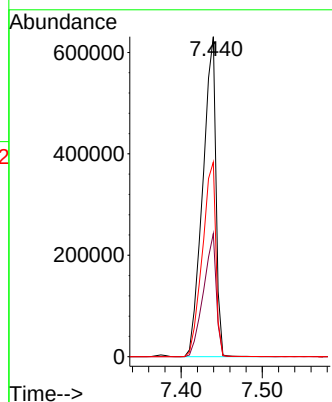
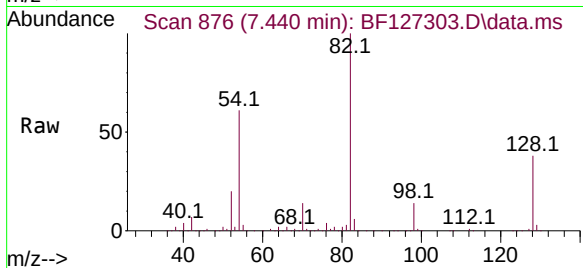
Tgt Ion: 82 Resp: 710627

Ion Ratio Lower Upper

82 100

128 38.4 32.7 49.1

54 60.8 41.7 62.5



#24

Nitrobenzene

Concen: 4.224 ng

RT: 7.451 min Scan# 878

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

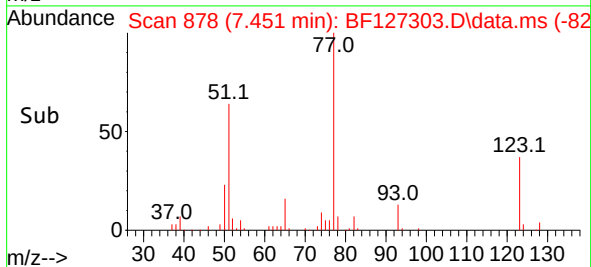
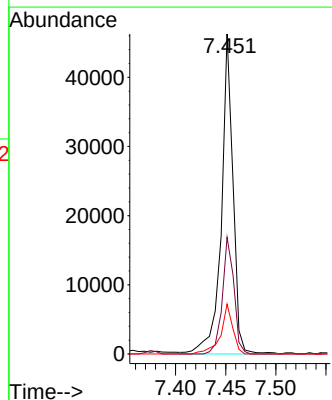
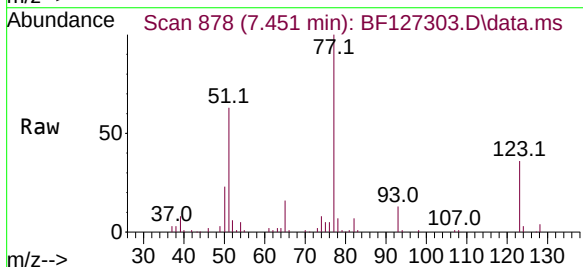
Tgt Ion: 77 Resp: 37377

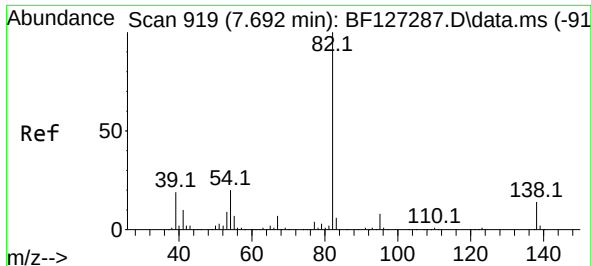
Ion Ratio Lower Upper

77 100

123 36.4 34.6 52.0

65 15.6 10.6 15.8

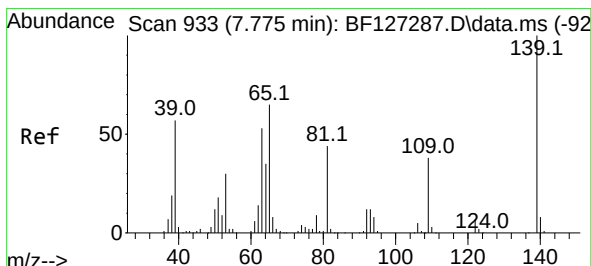
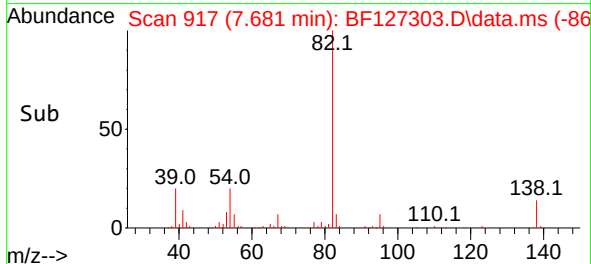
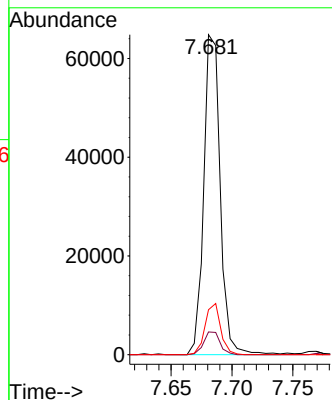
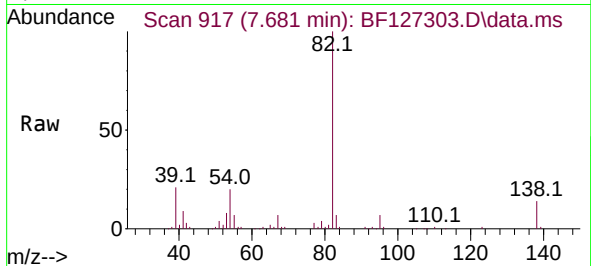




#25
Isophorone
Concen: 4.047 ng
RT: 7.681 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

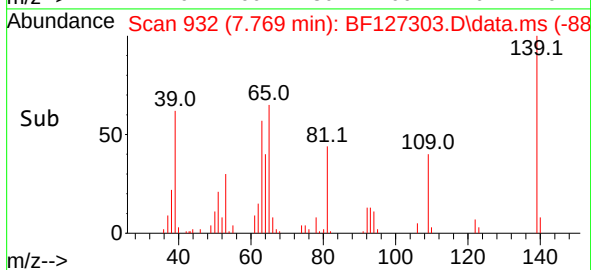
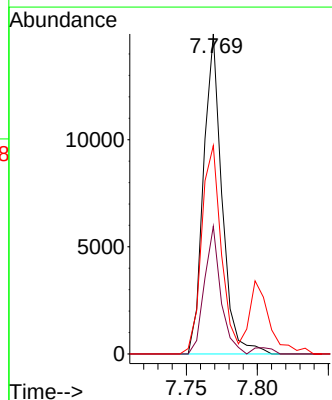
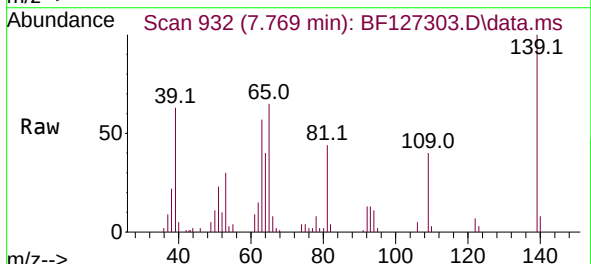
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

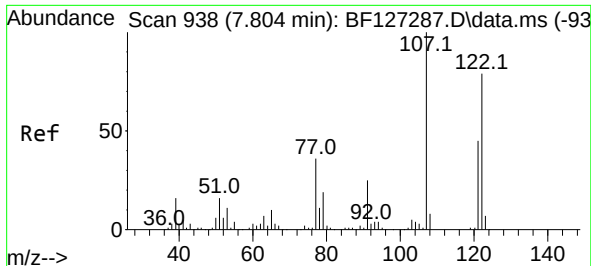
Tgt Ion: 82 Resp: 60879
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 14.1 12.3 18.5



#26
2-Nitrophenol
Concen: 3.685 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion: 139 Resp: 13504
Ion Ratio Lower Upper
139 100
109 39.9 20.0 30.0#
65 65.1 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 4.280 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

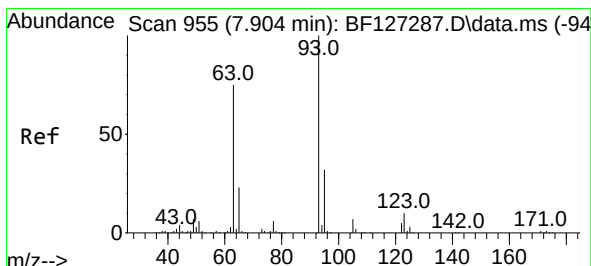
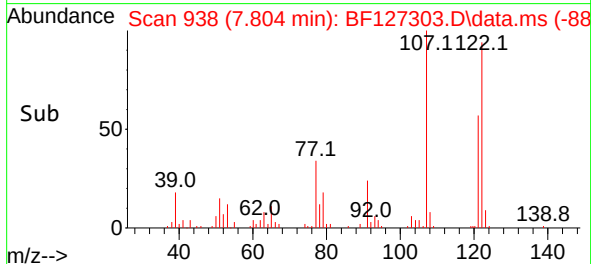
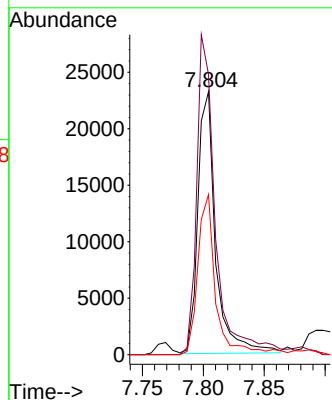
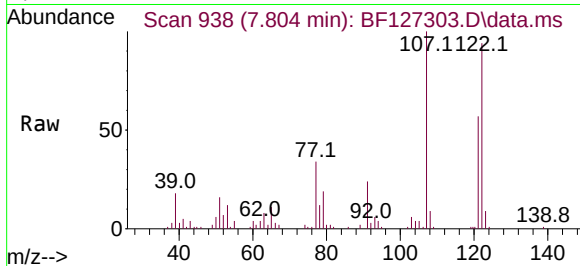
Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:	122	Resp:	23543
Ion	Ratio	Lower	Upper
122	100		
107	106.5	91.2	136.8
121	60.9	44.4	66.6



#28

bis(2-Chloroethoxy)methane

Concen: 3.930 ng

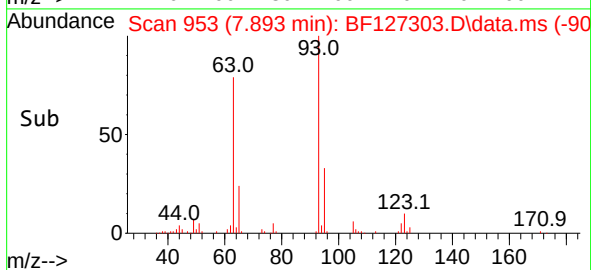
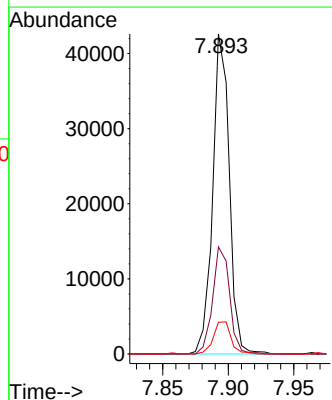
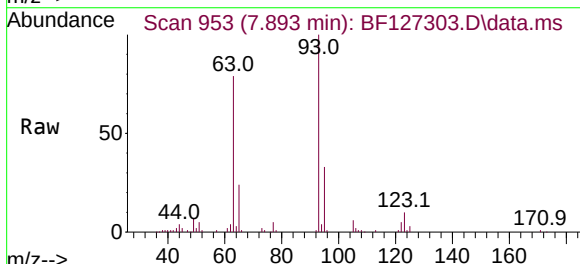
RT: 7.893 min Scan# 953

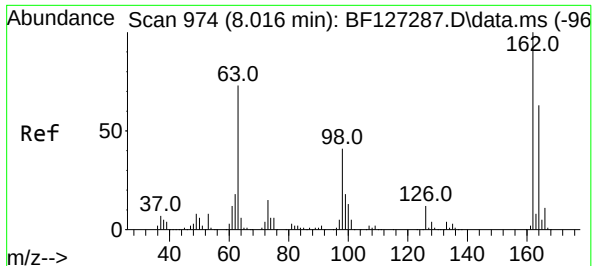
Delta R.T. -0.012 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Tgt Ion:	93	Resp:	37462
Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.4	38.2
123	9.9	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 3.781 ng

RT: 8.016 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

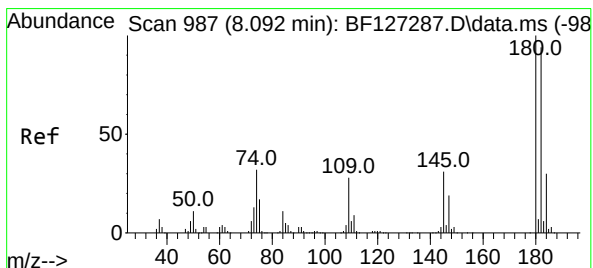
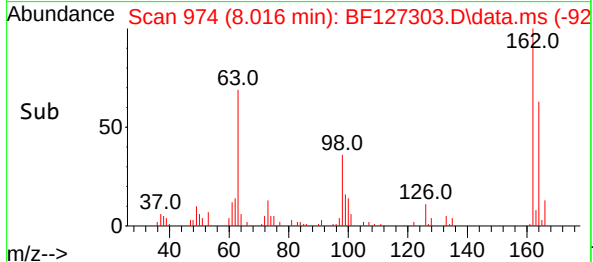
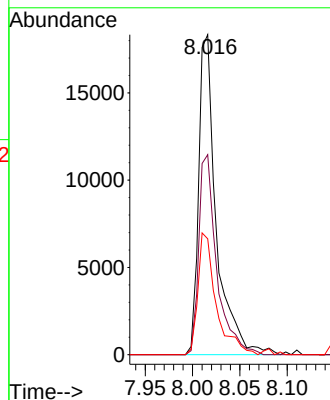
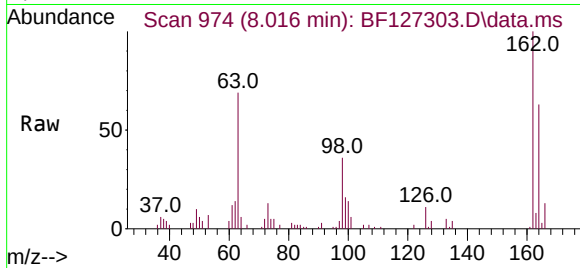
Tgt Ion:162 Resp: 23821

Ion Ratio Lower Upper

162 100

164 62.5 43.8 83.8

98 36.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 3.863 ng

RT: 8.092 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

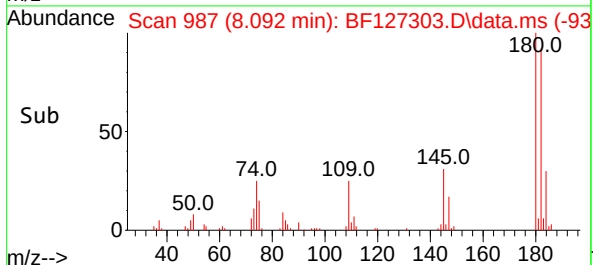
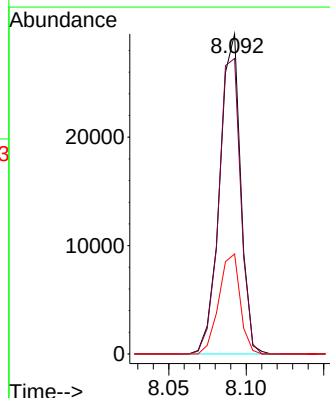
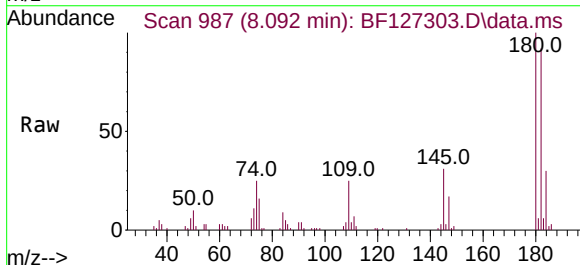
Tgt Ion:180 Resp: 27746

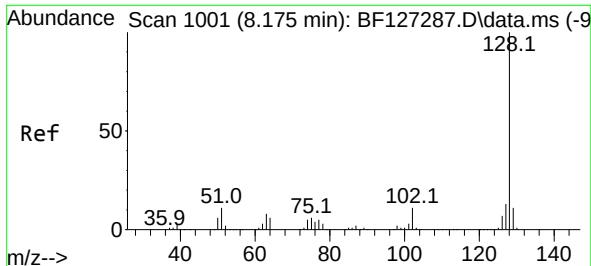
Ion Ratio Lower Upper

180 100

182 92.3 75.5 113.3

145 31.3 26.2 39.2

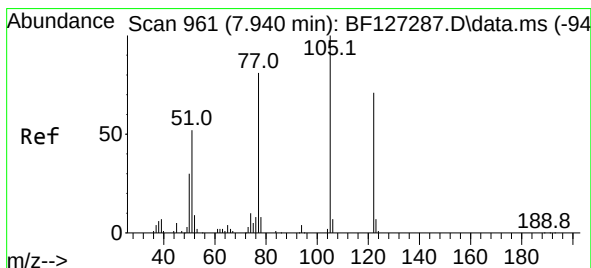
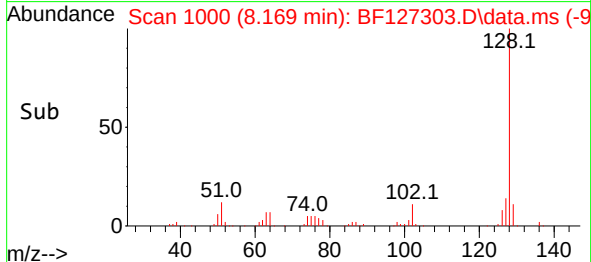
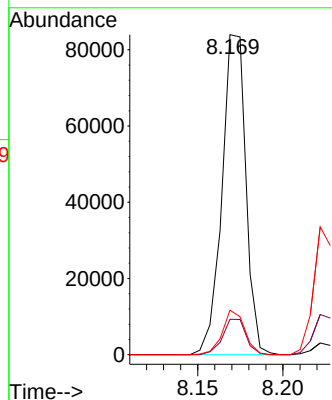
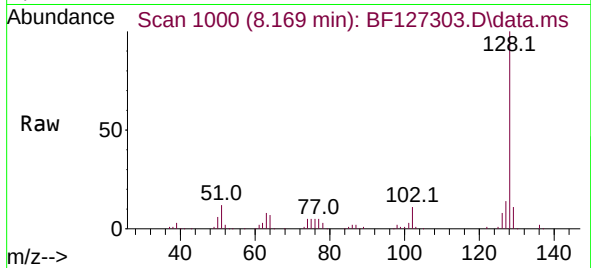




#31
Naphthalene
Concen: 3.980 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

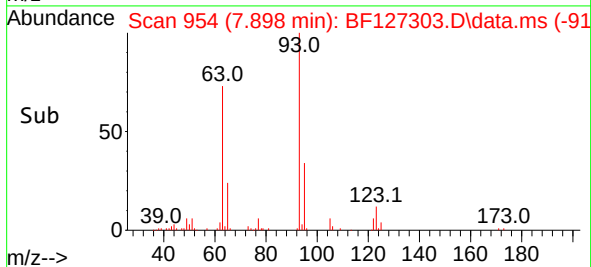
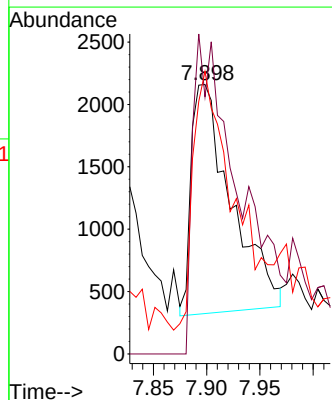
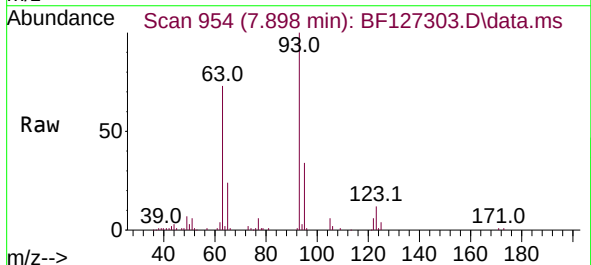
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

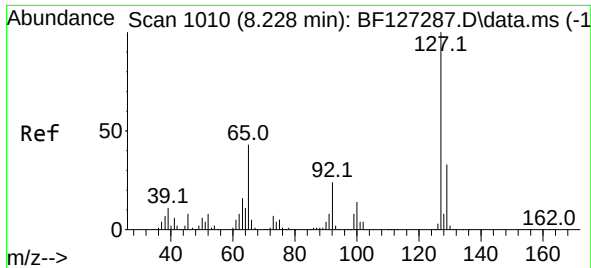
Tgt Ion:128 Resp: 82021
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.9 10.3 15.5



#32
Benzoic acid
Concen: 1.407 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.042 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:122 Resp: 4802
Ion Ratio Lower Upper
122 100
105 95.4 101.0 141.0#
77 104.9 74.5 114.5

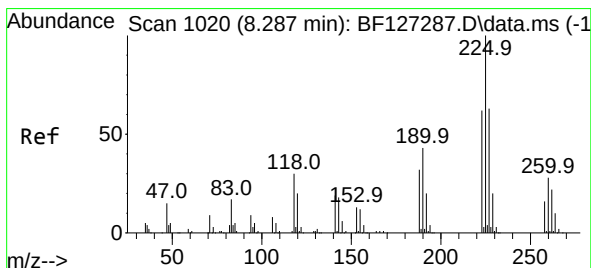
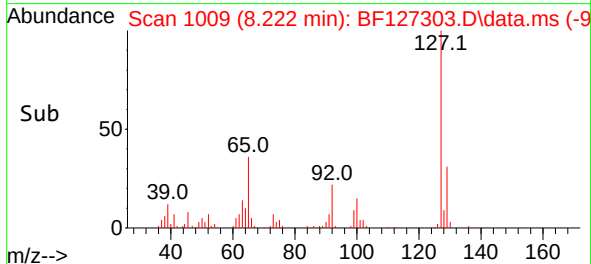
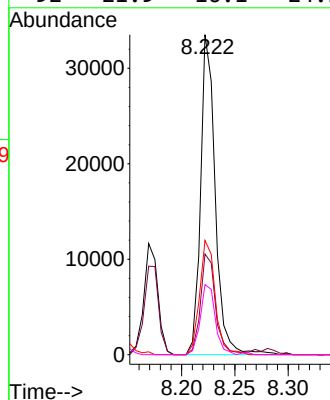
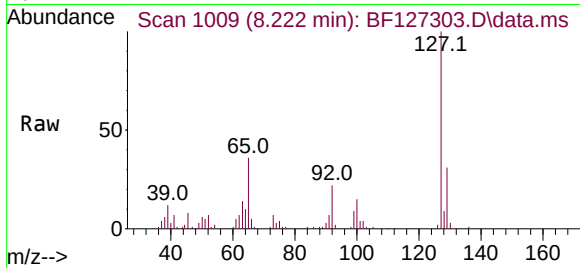




#33
4-Chloroaniline
Concen: 4.030 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

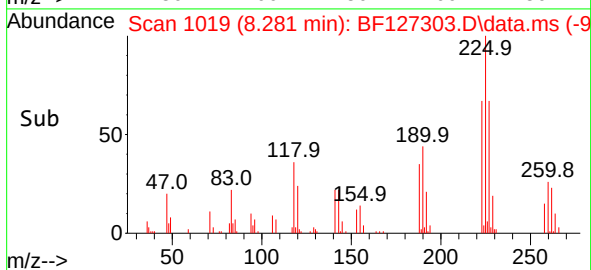
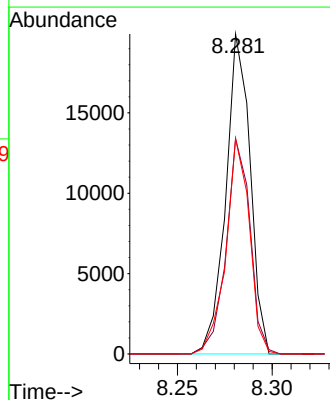
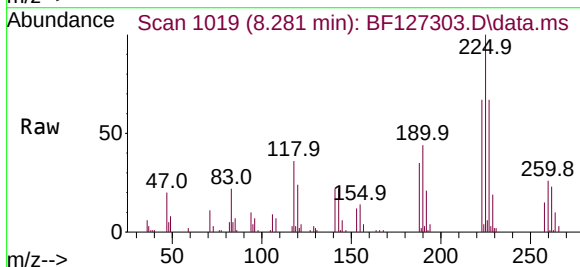
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

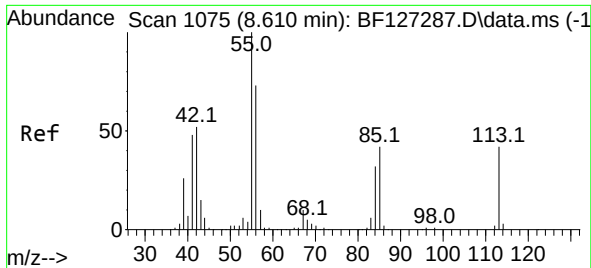
Tgt Ion:127	Resp:	32191
Ion Ratio	Lower	Upper
127	100	
129	31.5	26.5 39.7
65	35.7	26.6 39.8
92	21.9	16.1 24.1



#34
Hexachlorobutadiene
Concen: 3.713 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:225	Resp:	17781
Ion Ratio	Lower	Upper
225	100	
223	67.3	48.6 73.0
227	67.3	51.4 77.0

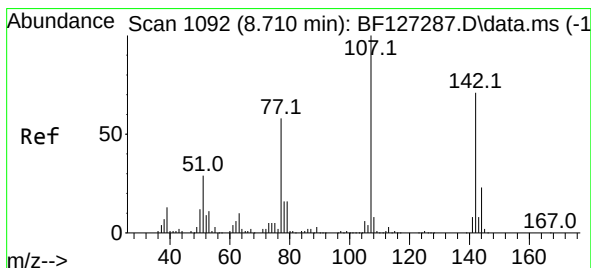
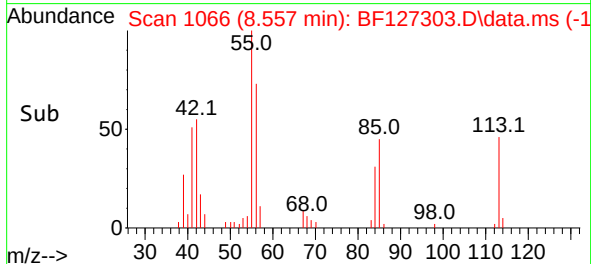
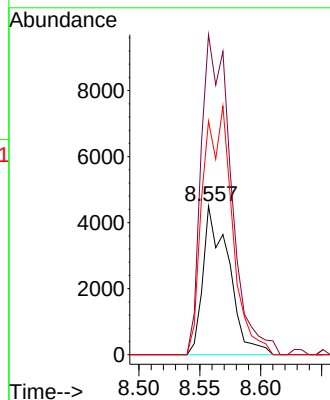
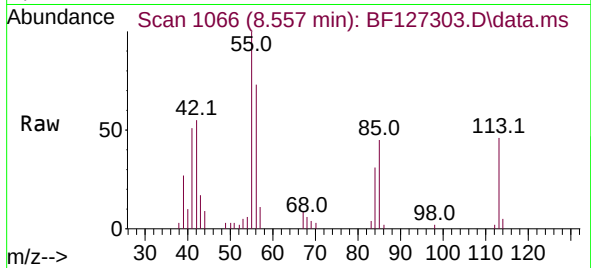




#35
 Caprolactam
 Concen: 3.523 ng
 RT: 8.557 min Scan# 1066
 Delta R.T. -0.053 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

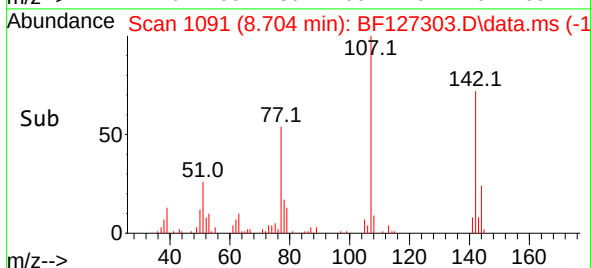
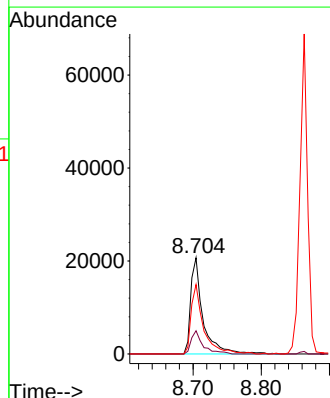
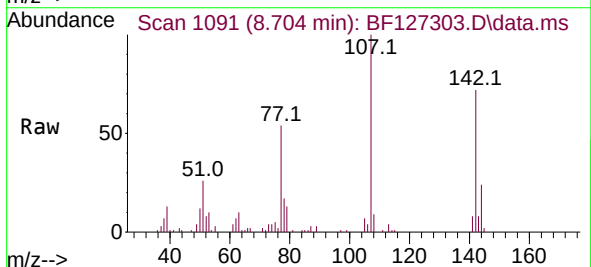
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

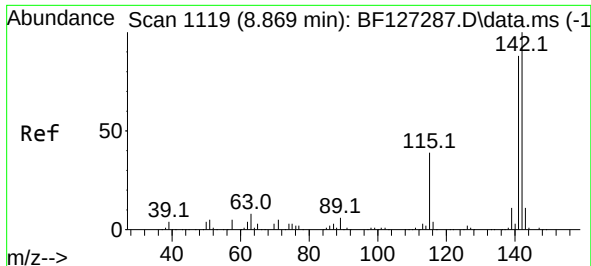
Tgt Ion:113 Resp: 6630
 Ion Ratio Lower Upper
 113 100
 55 215.2 183.9 223.9
 56 157.2 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 3.773 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

Tgt Ion:107 Resp: 25762
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.5 27.7
 142 72.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 3.998 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

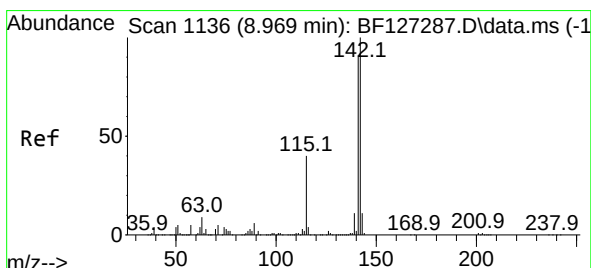
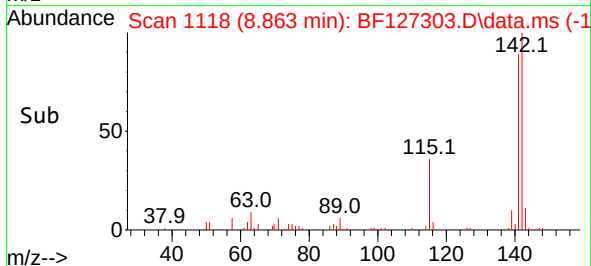
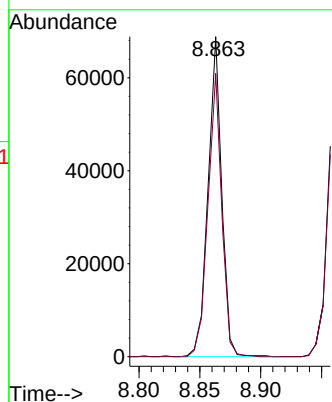
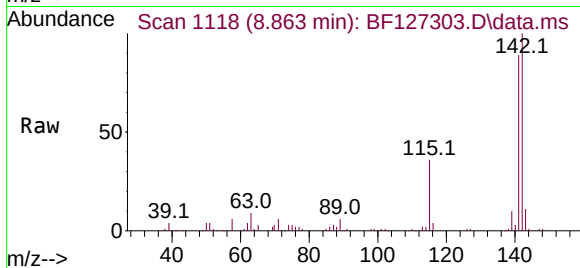
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:142 Resp: 53834

Ion Ratio Lower Upper

142 100

141 88.5 68.6 102.8



#38

1-Methylnaphthalene

Concen: 4.036 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127303.D

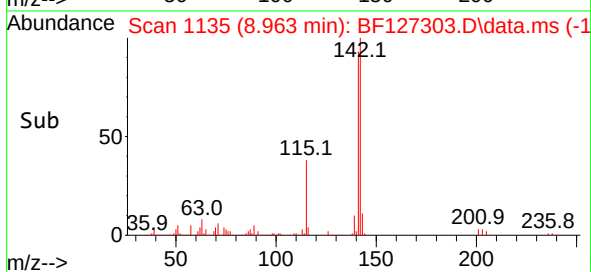
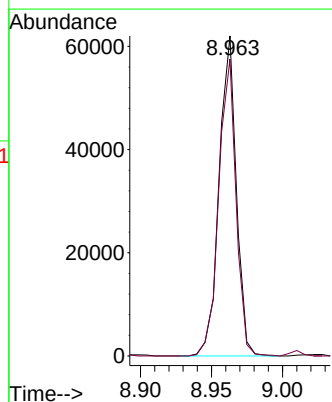
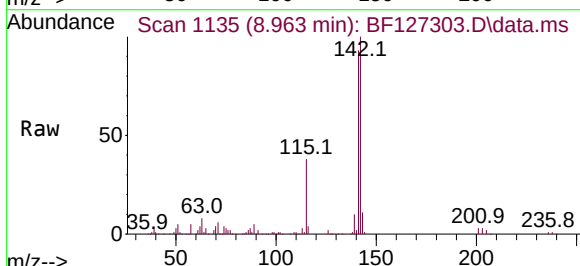
Acq: 11 Mar 2022 16:50

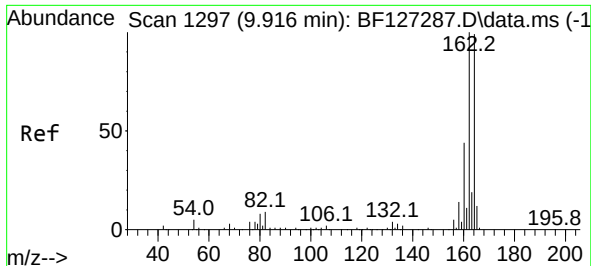
Tgt Ion:142 Resp: 52254

Ion Ratio Lower Upper

142 100

141 92.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

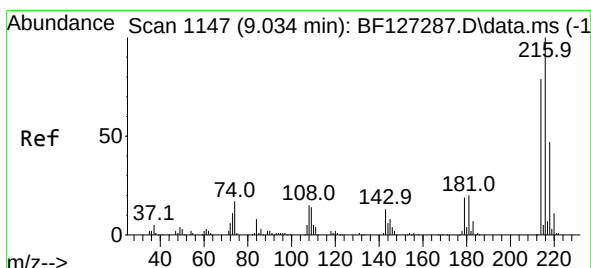
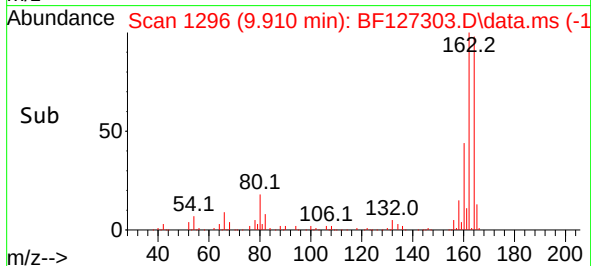
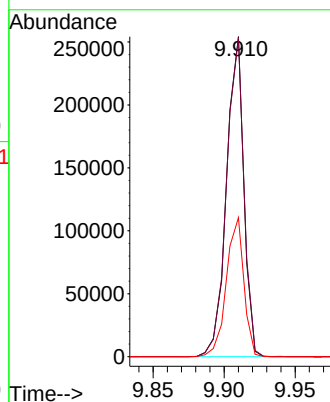
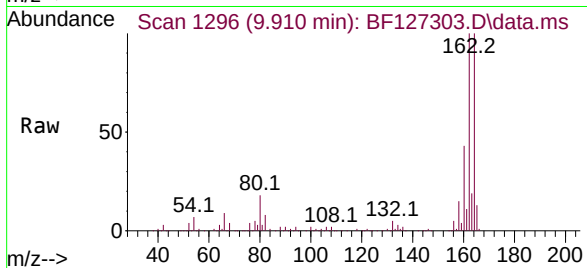
Tgt Ion:164 Resp: 214276

Ion Ratio Lower Upper

164 100

162 99.7 81.4 122.0

160 43.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.279 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Tgt Ion:216 Resp: 29024

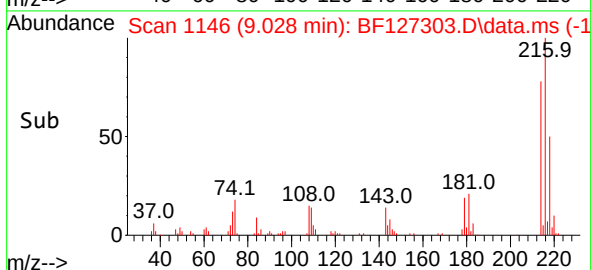
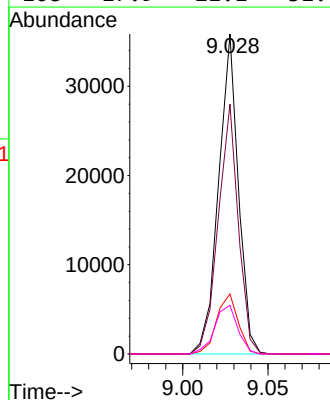
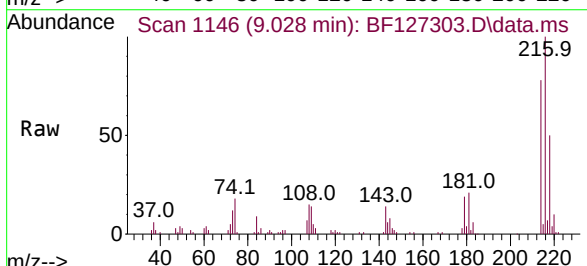
Ion Ratio Lower Upper

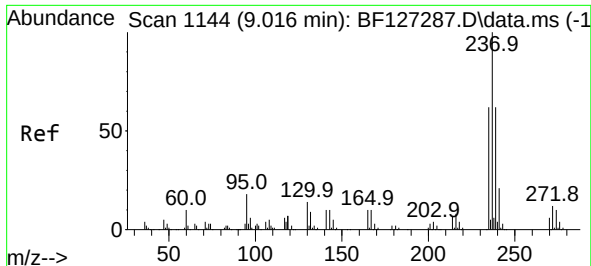
216 100

214 79.2 64.6 96.8

179 20.3 19.5 29.3

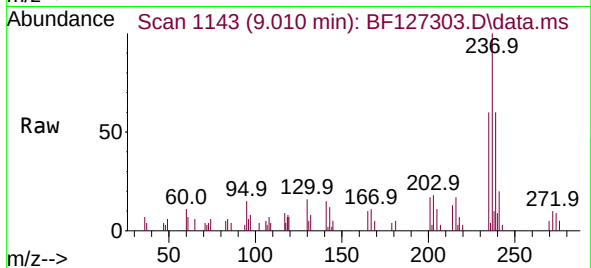
108 17.9 21.1 31.7#



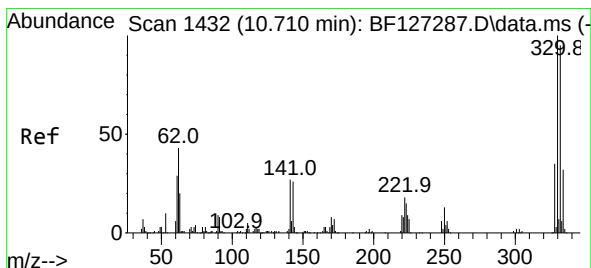
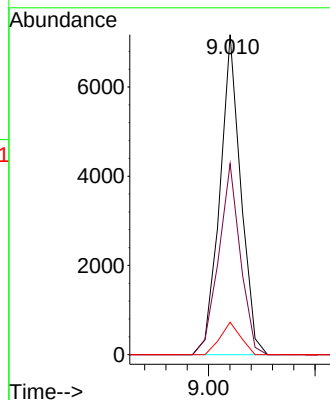
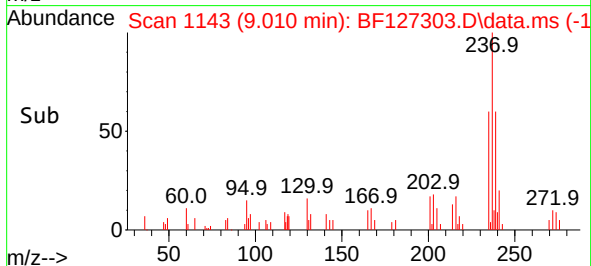


#41
Hexachlorocyclopentadiene
Concen: 2.056 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

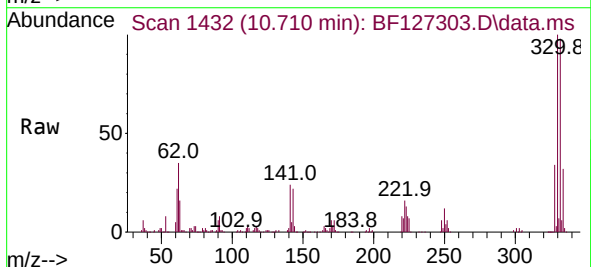
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



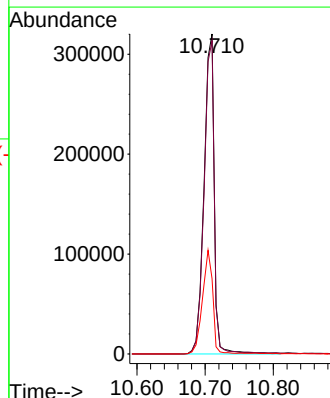
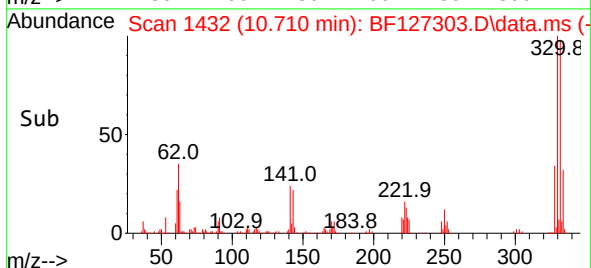
Tgt Ion:237 Resp: 4900
Ion Ratio Lower Upper
237 100
235 59.7 38.9 78.9
272 10.1 0.0 33.5

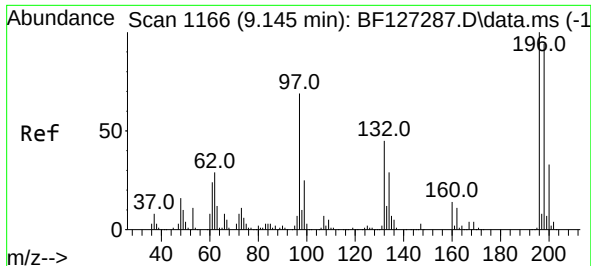


#42
2,4,6-Tribromophenol
Concen: 144.720 ng
RT: 10.710 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50



Tgt Ion:330 Resp: 333820
Ion Ratio Lower Upper
330 100
332 97.9 76.0 114.0
141 32.6 30.1 45.1

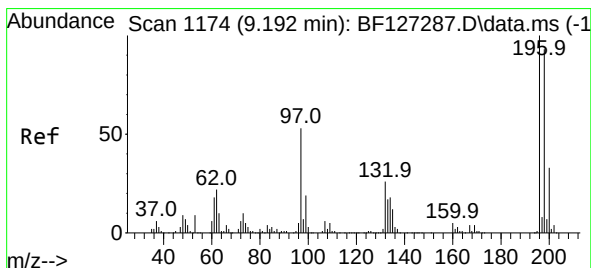
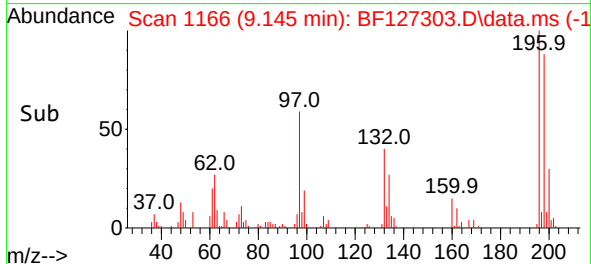
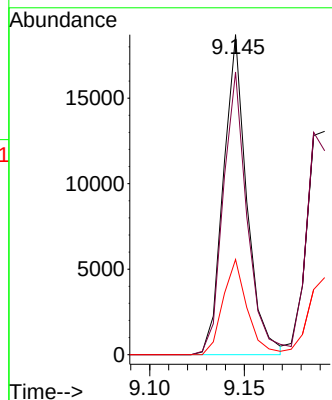
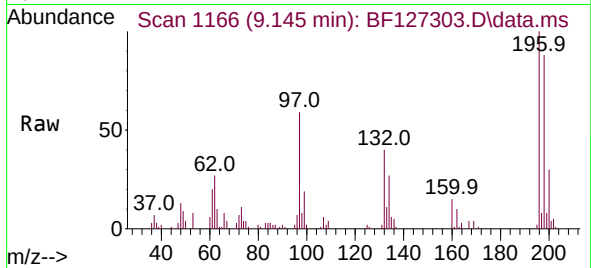




#43
2,4,6-Trichlorophenol
Concen: 3.755 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

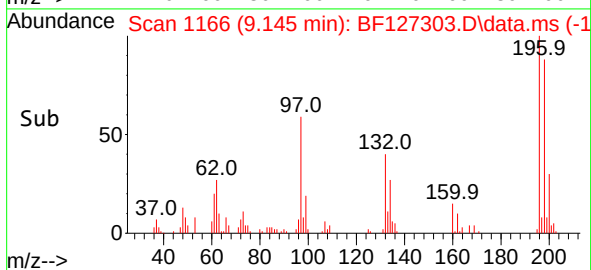
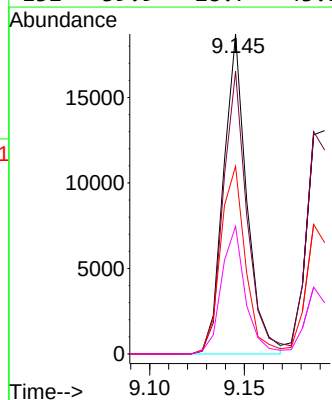
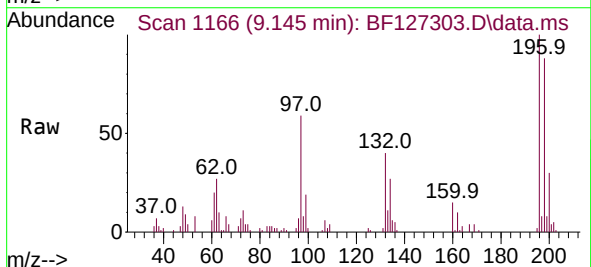
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

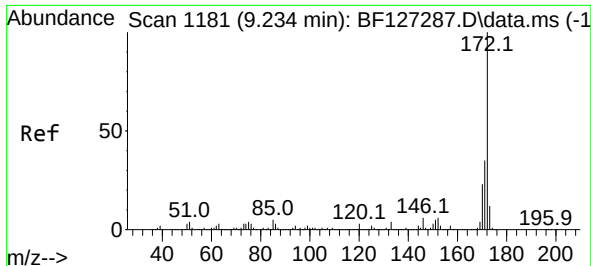
Tgt Ion:196 Resp: 16078
Ion Ratio Lower Upper
196 100
198 88.3 78.5 117.7
200 29.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 3.538 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.047 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:196 Resp: 16078
Ion Ratio Lower Upper
196 100
198 88.3 82.0 123.0
97 58.7 53.5 80.3
132 39.9 28.7 43.1

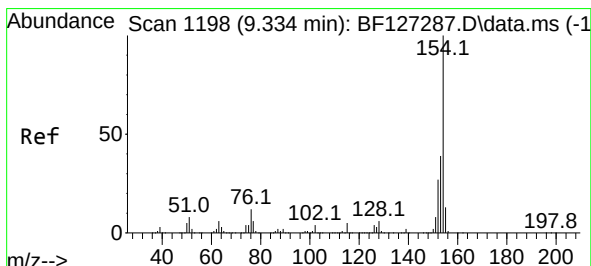
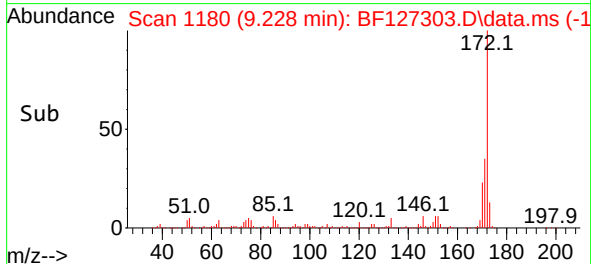
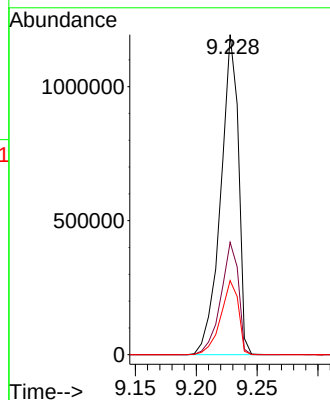
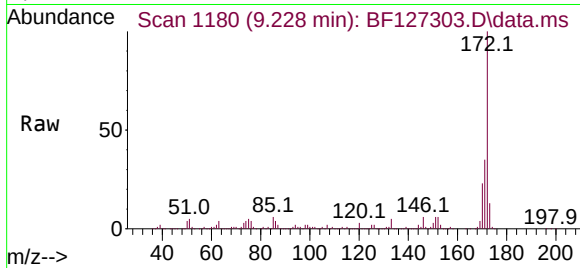




#45
2-Fluorobiphenyl
Concen: 79.890 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

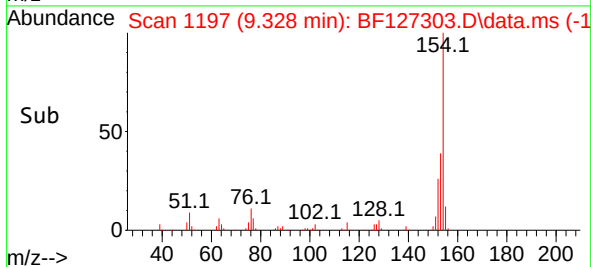
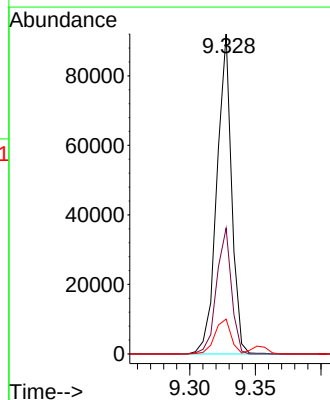
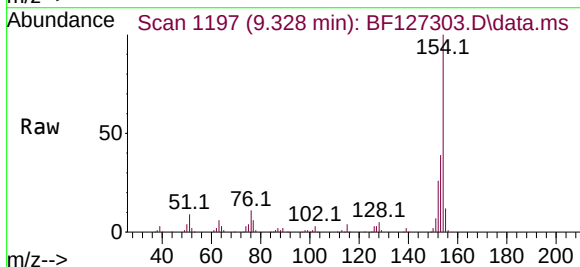
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

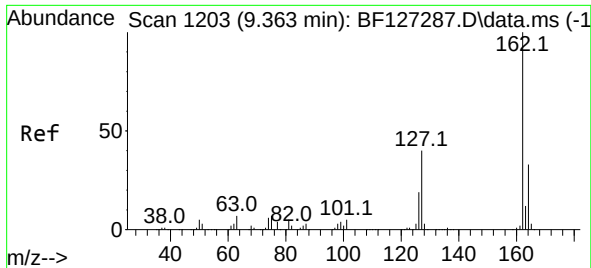
Tgt Ion:172 Resp: 1210819
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 4.439 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:154 Resp: 71782
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 10.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 4.051 ng

RT: 9.351 min Scan# 1203

Delta R.T. -0.012 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

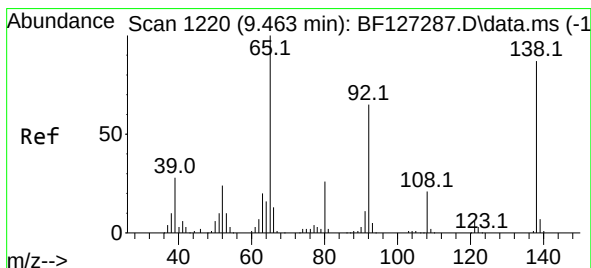
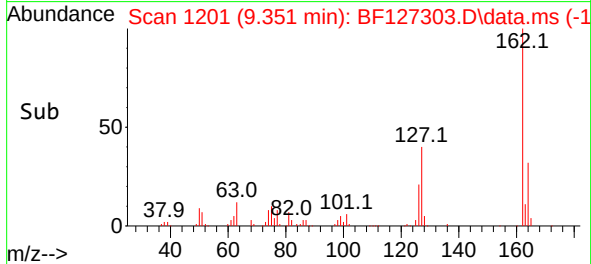
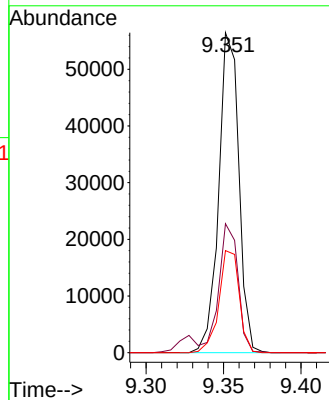
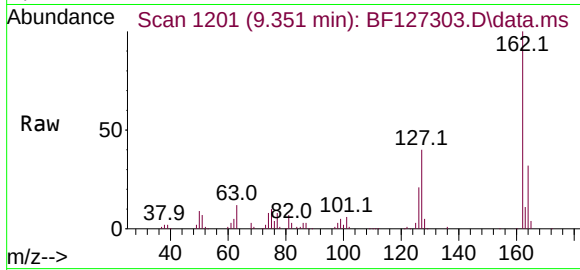
Tgt Ion:162 Resp: 50995

Ion Ratio Lower Upper

162 100

127 40.3 33.5 50.3

164 31.9 26.2 39.4



#48

2-Nitroaniline

Concen: 3.663 ng

RT: 9.451 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

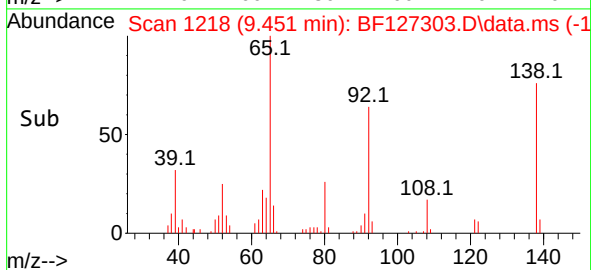
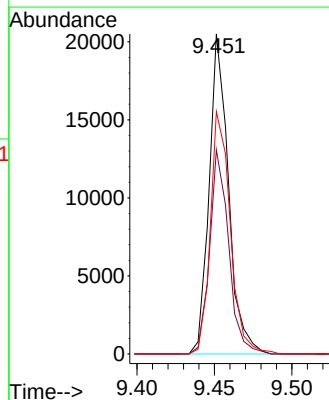
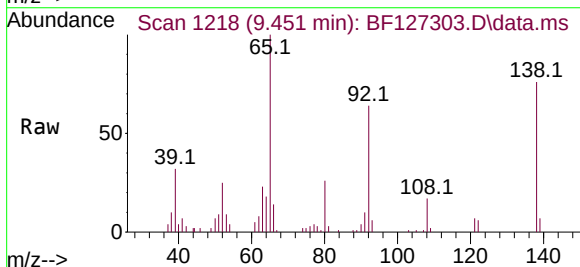
Tgt Ion: 65 Resp: 17743

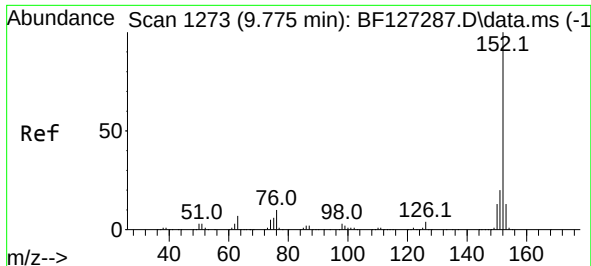
Ion Ratio Lower Upper

65 100

92 63.7 54.4 81.6

138 75.8 72.5 108.7





#49

Acenaphthylene

Concen: 4.233 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

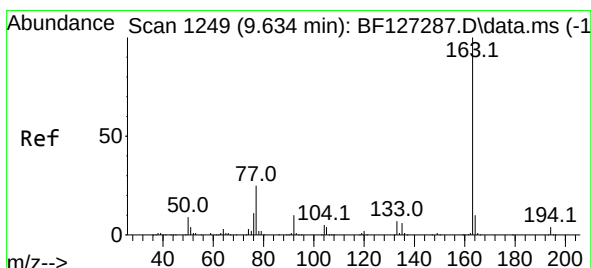
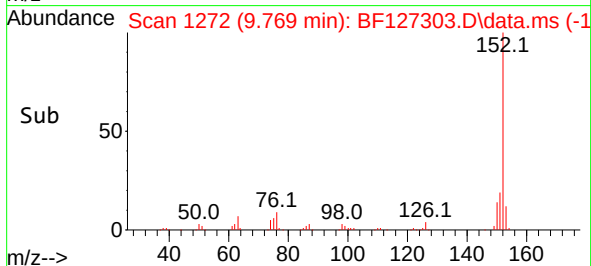
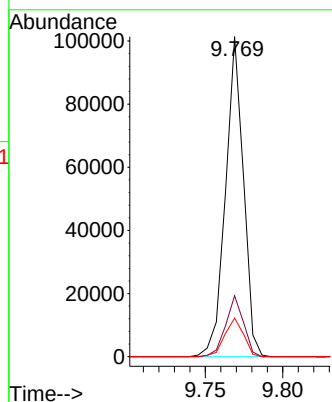
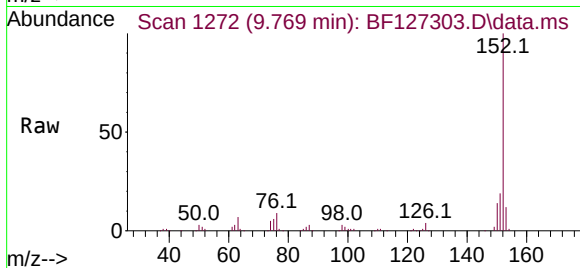
Tgt Ion:152 Resp: 81557

Ion Ratio Lower Upper

152 100

151 19.1 15.7 23.5

153 12.0 11.4 17.0



#50

Dimethylphthalate

Concen: 3.752 ng

RT: 9.622 min Scan# 1247

Delta R.T. -0.012 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

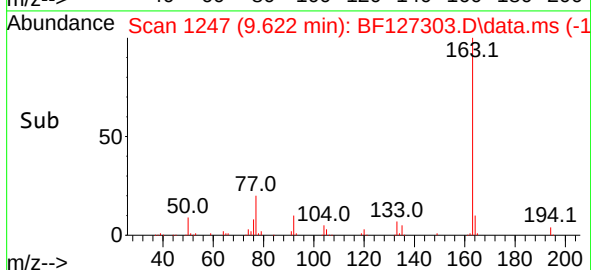
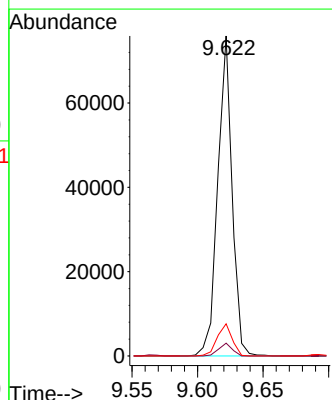
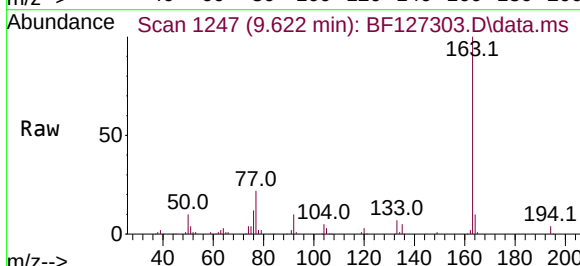
Tgt Ion:163 Resp: 57606

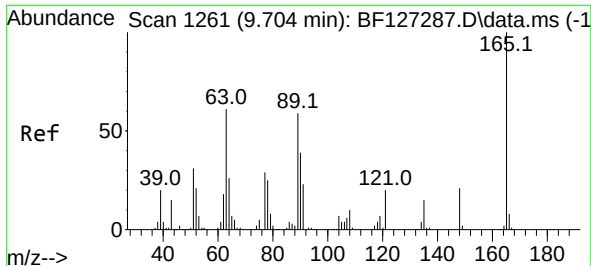
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.1 7.8 11.8

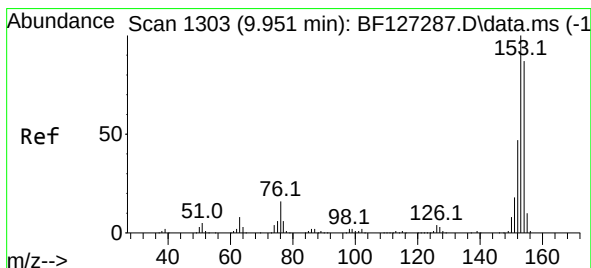
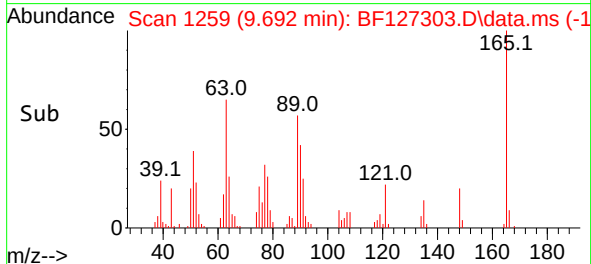
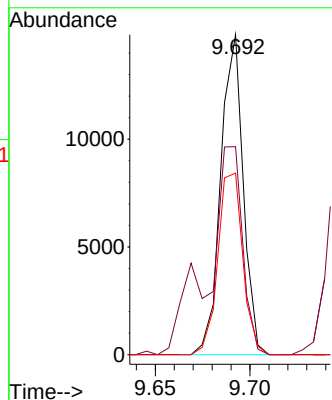
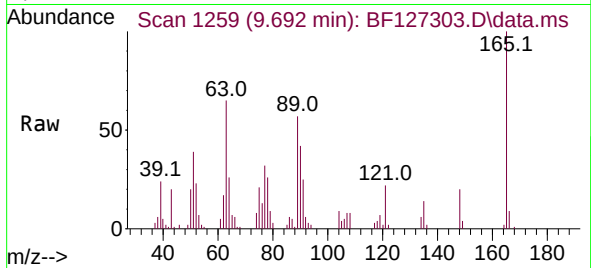




#51
2,6-Dinitrotoluene
Concen: 3.941 ng
RT: 9.692 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

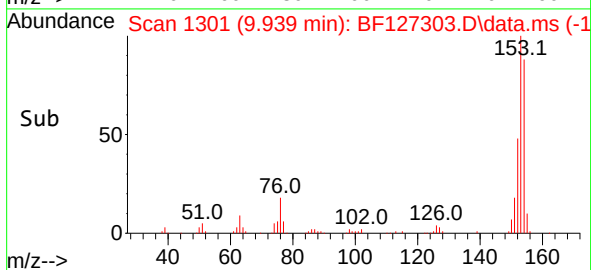
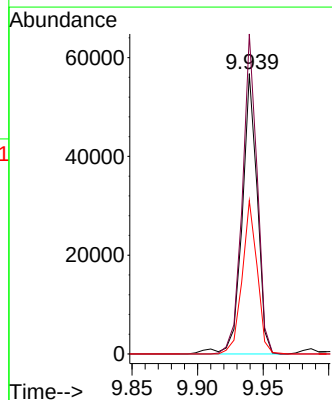
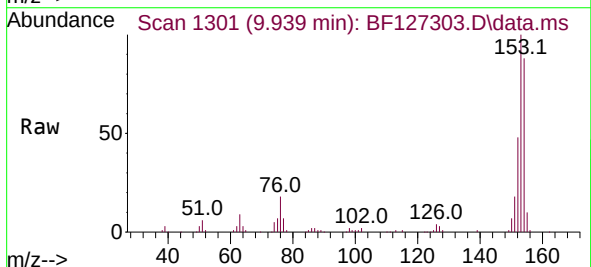
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

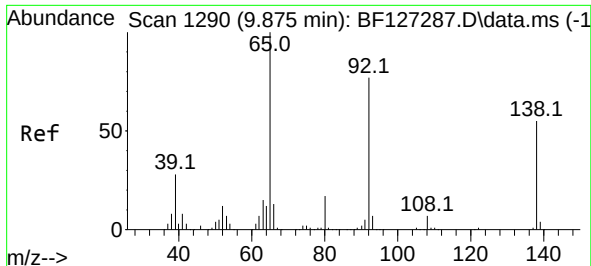
Tgt Ion:165 Resp: 12241
Ion Ratio Lower Upper
165 100
63 65.0 48.4 72.6
89 56.8 50.5 75.7



#52
Acenaphthene
Concen: 3.966 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:154 Resp: 45545
Ion Ratio Lower Upper
154 100
153 114.2 87.8 131.6
152 54.7 39.4 59.2

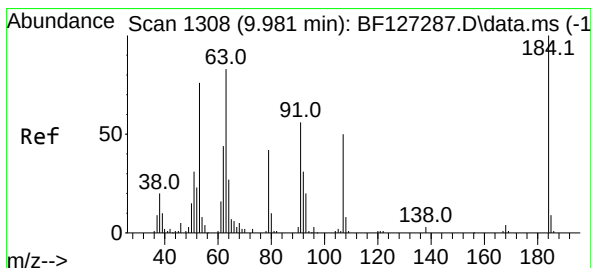
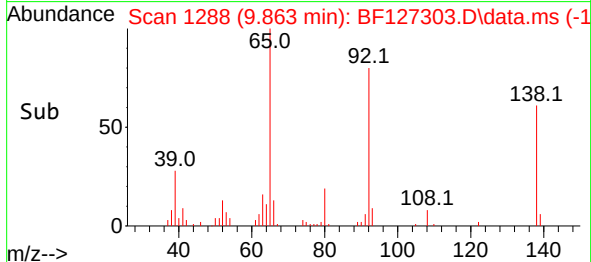
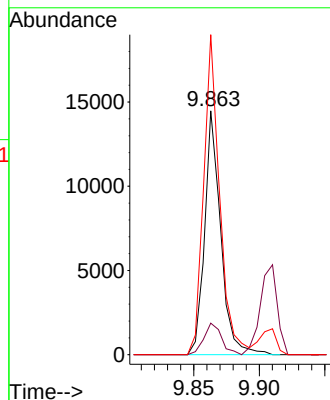
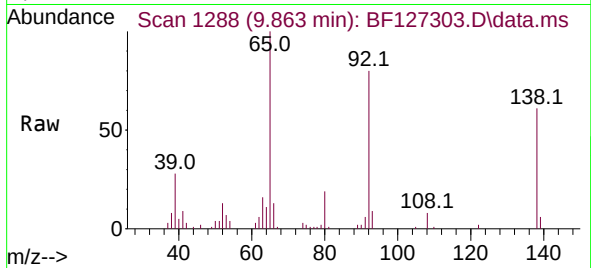




#53
3-Nitroaniline
Concen: 3.659 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

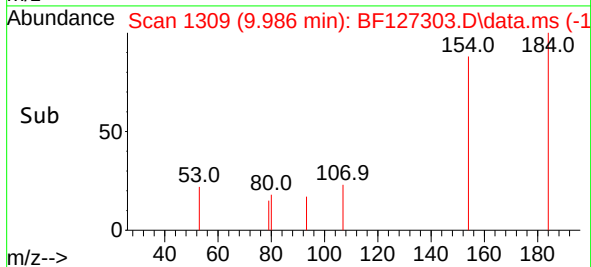
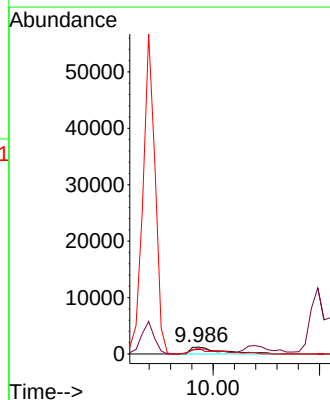
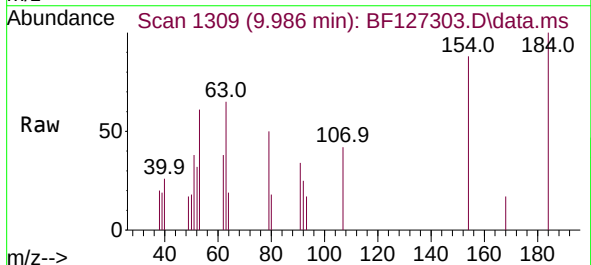
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

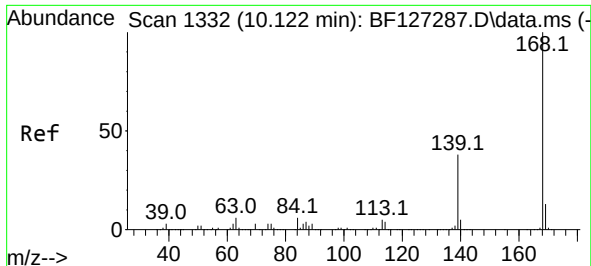
Tgt Ion:138 Resp: 12385
Ion Ratio Lower Upper
138 100
108 12.9 8.6 13.0
92 131.2 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 1.617 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.005 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:184 Resp: 2474
Ion Ratio Lower Upper
184 100
63 64.8 70.4 105.6#
154 87.9 49.7 74.5#

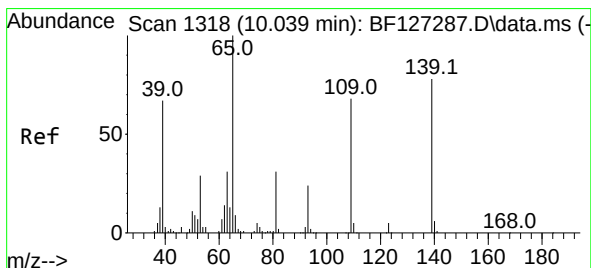
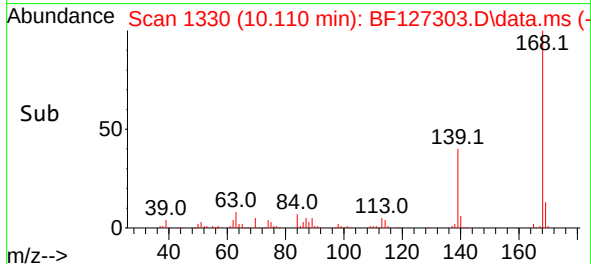
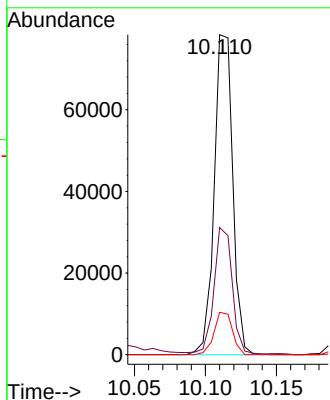
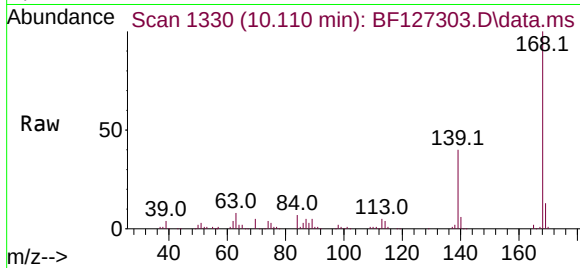




#55
Dibenzofuran
Concen: 3.989 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

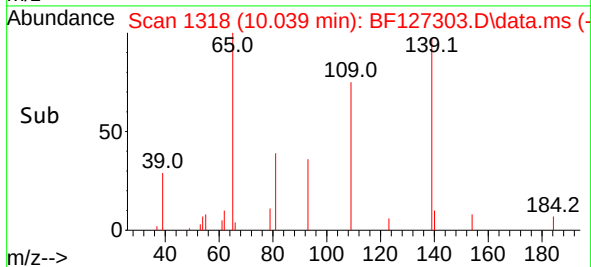
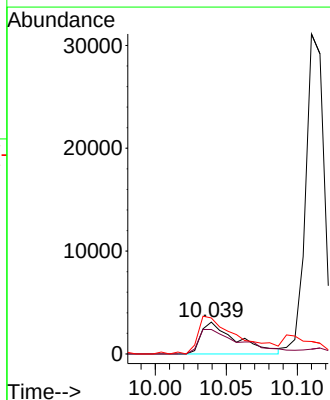
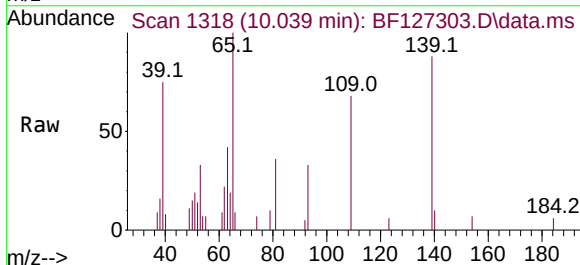
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

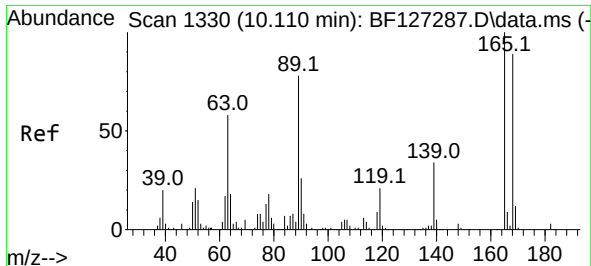
Tgt Ion:168 Resp: 71170
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 2.647 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:139 Resp: 5446
Ion Ratio Lower Upper
139 100
109 77.1 44.1 84.1
65 113.0 85.5 125.5

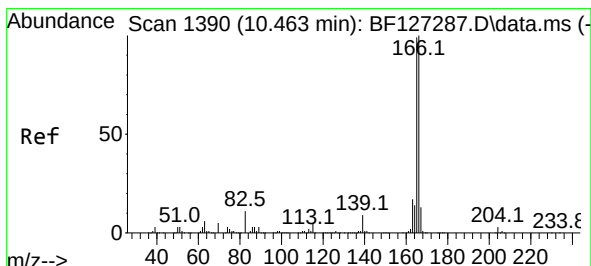
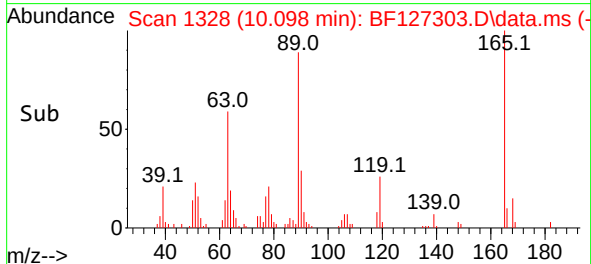
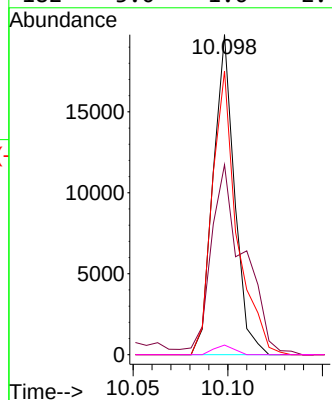
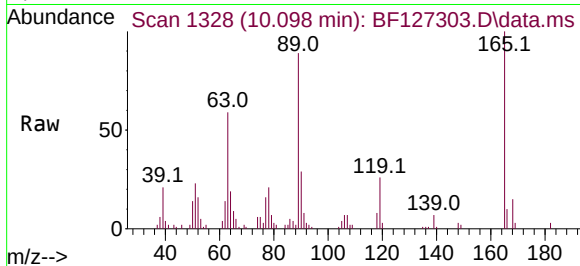




#57
2,4-Dinitrotoluene
Concen: 3.804 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

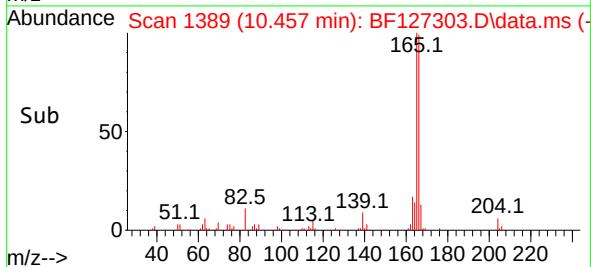
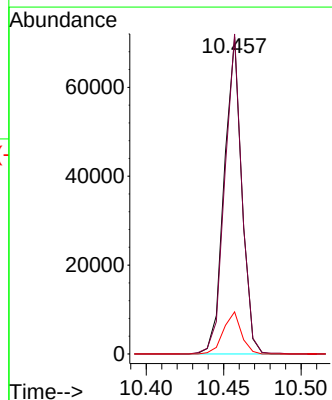
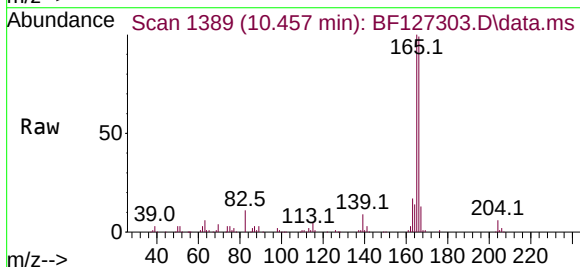
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

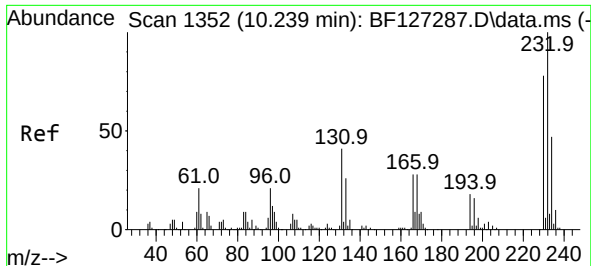
Tgt Ion:165 Resp: 15546
Ion Ratio Lower Upper
165 100
63 59.3 43.0 64.6
89 88.7 71.0 106.4
182 3.0 1.6 2.4#



#58
Fluorene
Concen: 4.054 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:166 Resp: 56081
Ion Ratio Lower Upper
166 100
165 101.1 77.7 116.5
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.017 ng

RT: 10.234 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:232 Resp: 11392

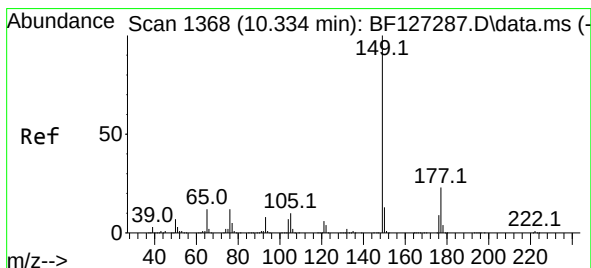
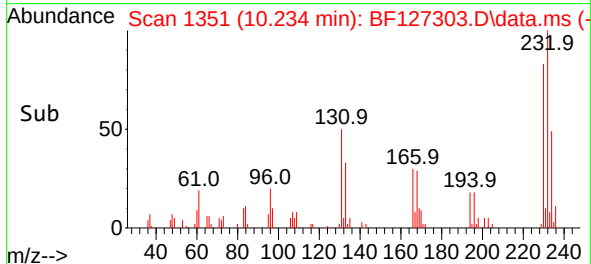
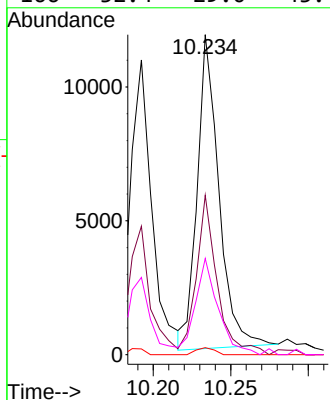
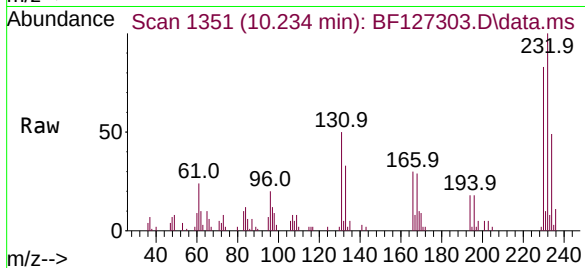
Ion Ratio Lower Upper

232 100

131 48.6 50.0 75.0#

130 1.9 2.2 3.2#

166 32.4 29.0 43.4



#60

Diethylphthalate

Concen: 3.899 ng

RT: 10.322 min Scan# 1366

Delta R.T. -0.012 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

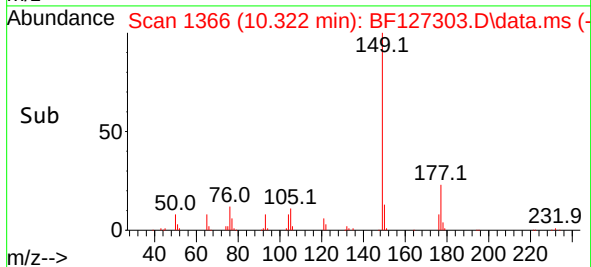
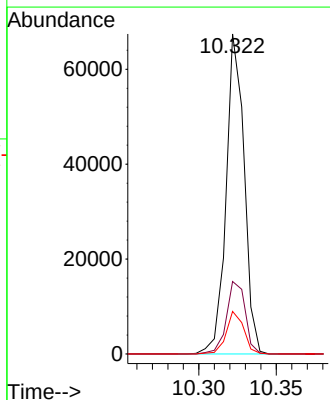
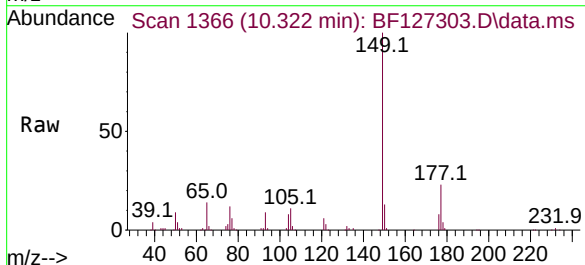
Tgt Ion:149 Resp: 54607

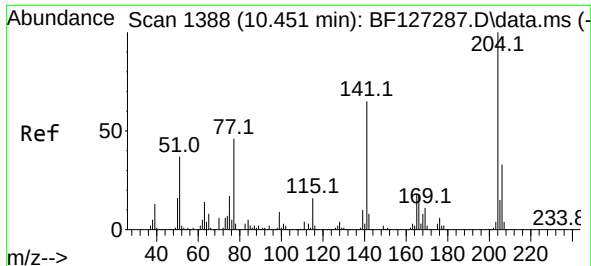
Ion Ratio Lower Upper

149 100

177 22.7 16.7 25.1

150 13.3 9.8 14.8

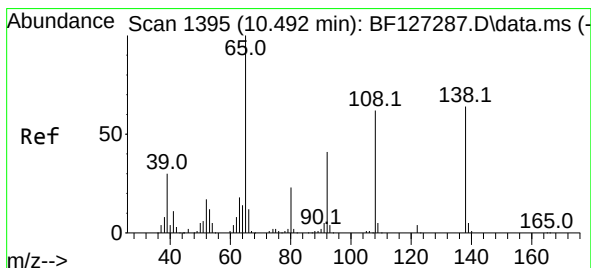
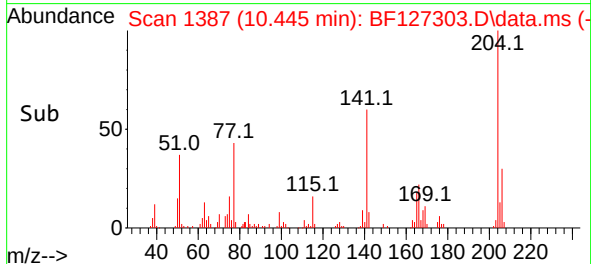
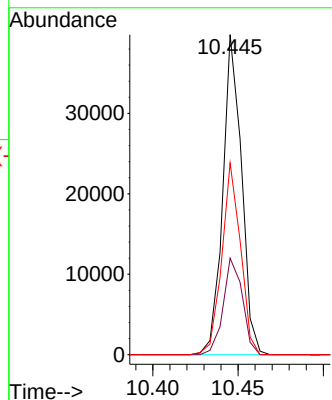
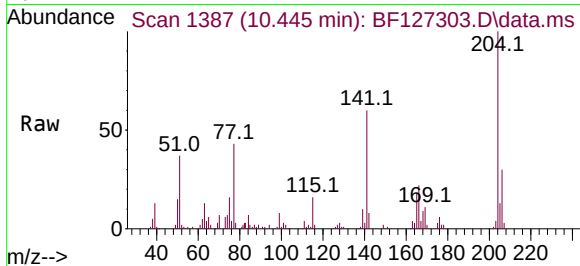




#61
4-Chlorophenyl-phenylether
Concen: 4.061 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

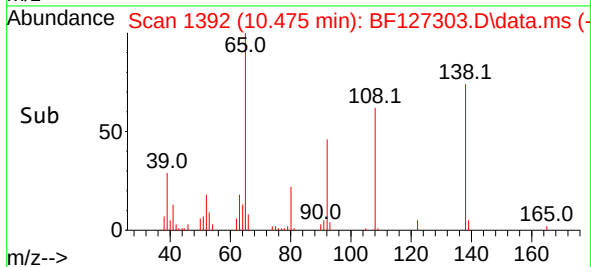
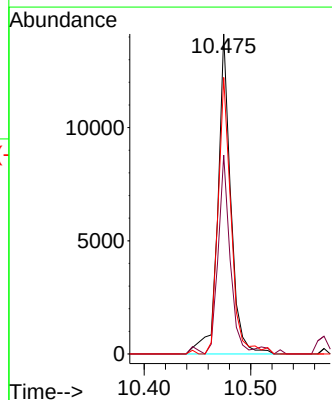
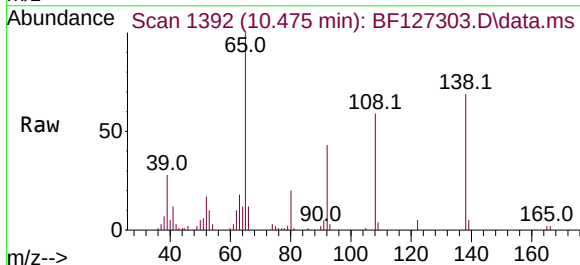
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

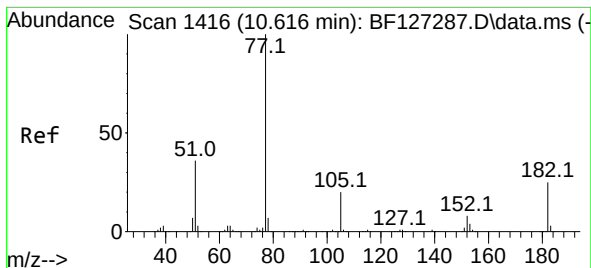
Tgt Ion:204 Resp: 30446
Ion Ratio Lower Upper
204 100
206 30.1 26.3 39.5
141 60.0 59.0 88.6



#62
4-Nitroaniline
Concen: 3.513 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.018 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:138 Resp: 11850
Ion Ratio Lower Upper
138 100
92 62.1 36.2 76.2
108 86.4 46.7 86.7





#63

Azobenzene

Concen: 3.867 ng

RT: 10.610 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 77 Resp: 62256

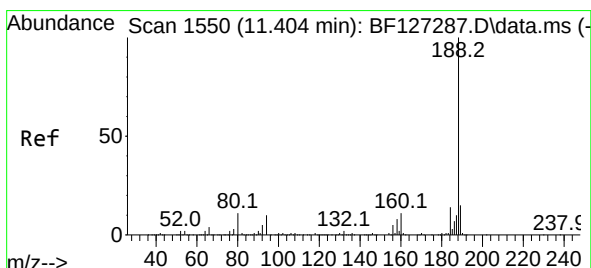
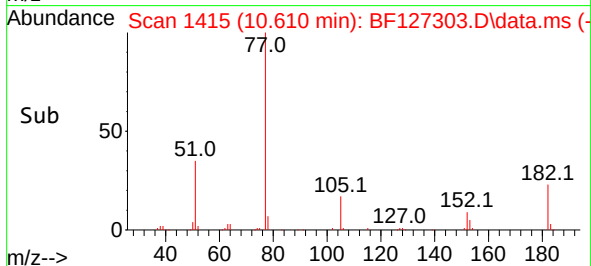
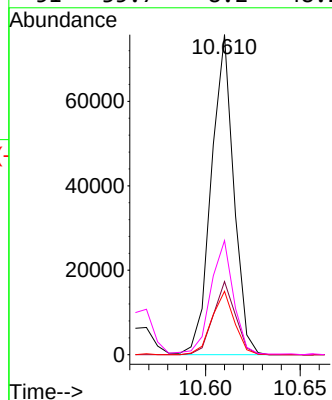
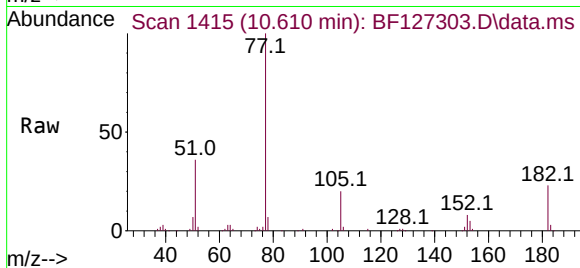
Ion Ratio Lower Upper

77 100

182 22.8 0.0 39.0

105 19.8 3.2 43.2

51 35.7 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

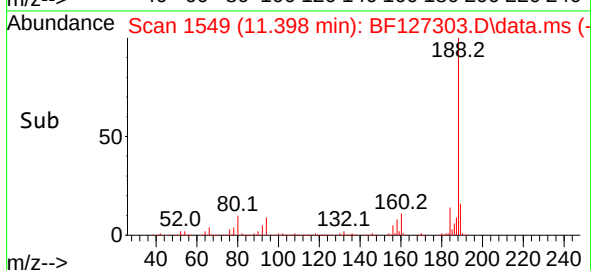
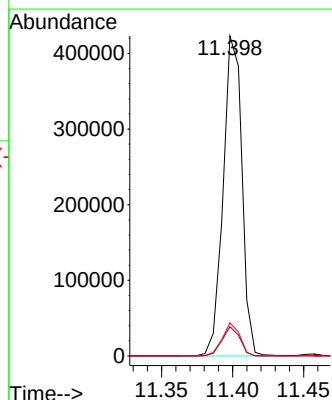
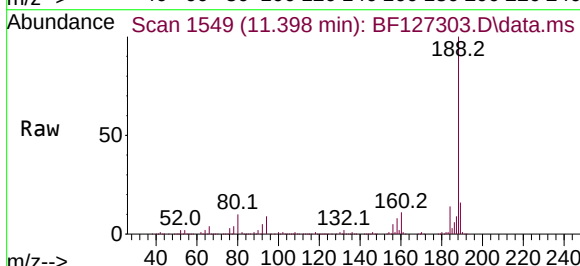
Tgt Ion: 188 Resp: 387224

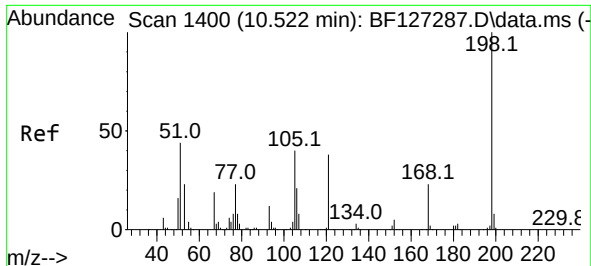
Ion Ratio Lower Upper

188 100

94 9.1 10.1 15.1#

80 10.4 11.8 17.6#





#65

4,6-Dinitro-2-methylphenol

Concen: 2.338 ng

RT: 10.510 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

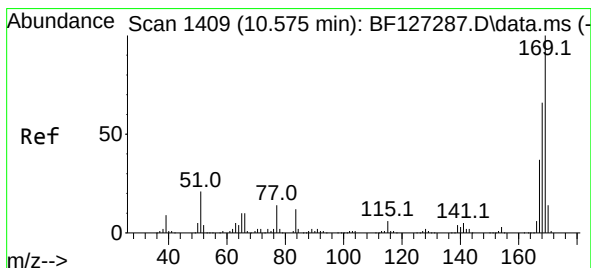
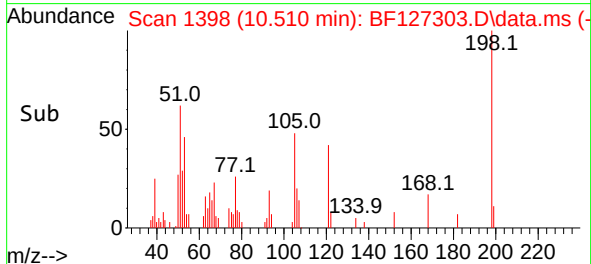
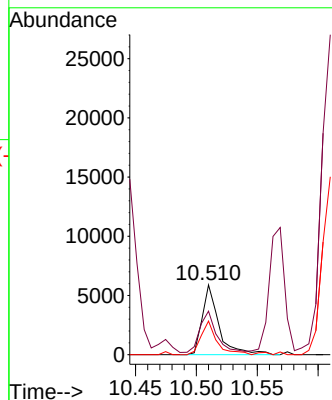
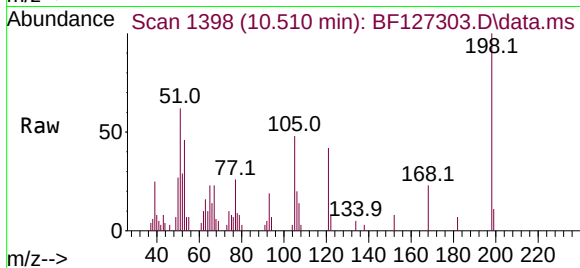
Tgt Ion:198 Resp: 5581

Ion Ratio Lower Upper

198 100

51 62.3 32.0 72.0

105 48.2 32.7 72.7



#66

n-Nitrosodiphenylamine

Concen: 3.955 ng

RT: 10.569 min Scan# 1408

Delta R.T. -0.006 min

Lab File: BF127303.D

Acq: 11 Mar 2022 16:50

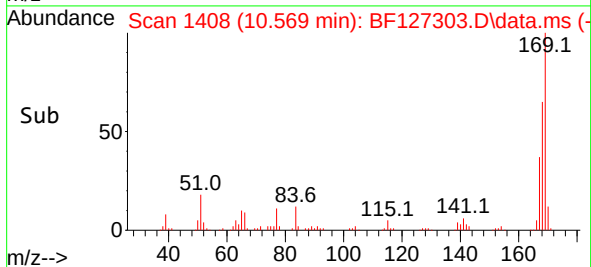
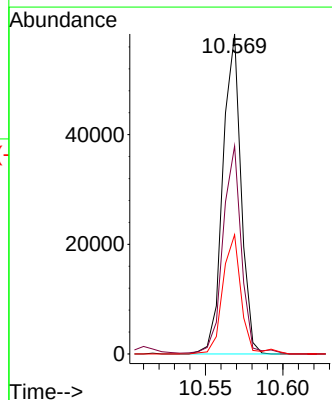
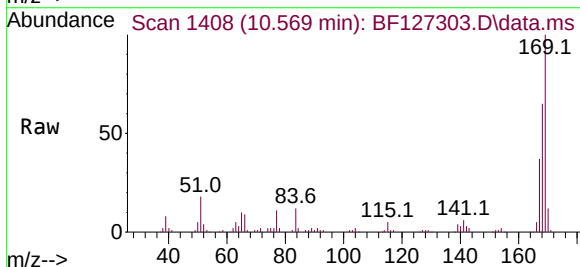
Tgt Ion:169 Resp: 47564

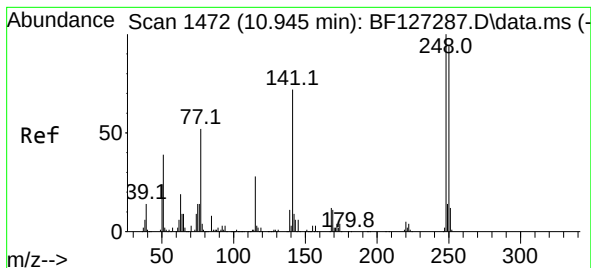
Ion Ratio Lower Upper

169 100

168 65.0 53.4 80.0

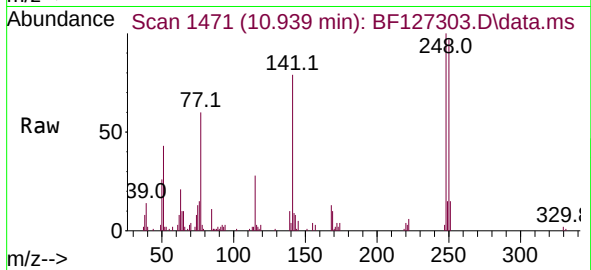
167 37.3 29.4 44.0



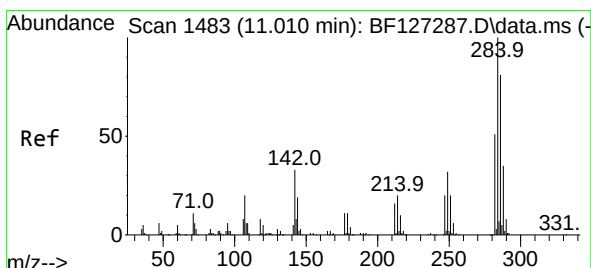
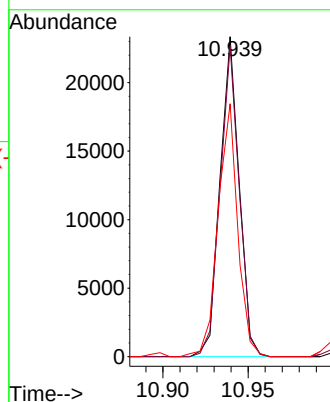
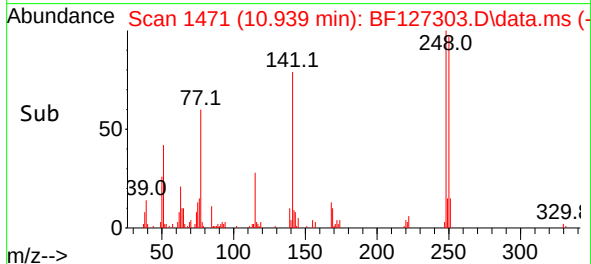


#67
4-Bromophenyl-phenylether
Concen: 3.913 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

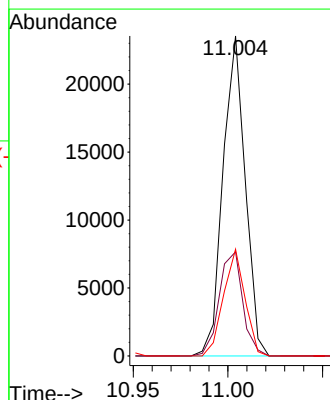
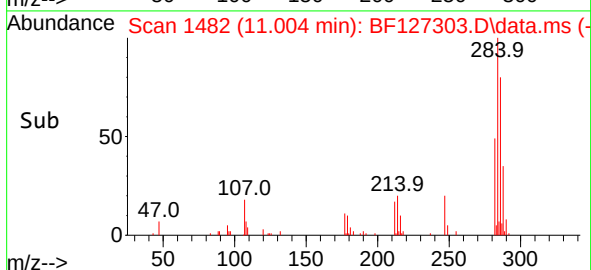
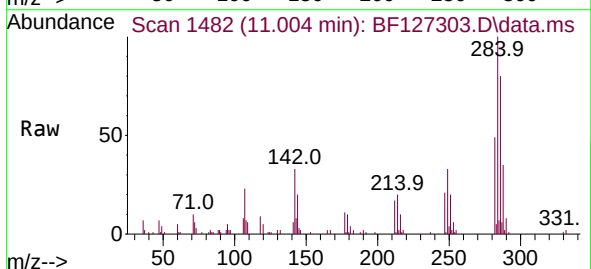


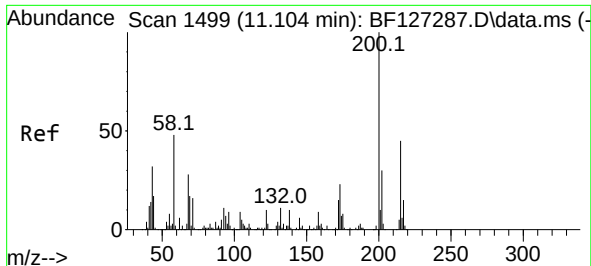
Tgt Ion:248 Resp: 18264
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 79.1 66.2 99.4



#68
Hexachlorobenzene
Concen: 3.776 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:284 Resp: 19207
Ion Ratio Lower Upper
284 100
142 32.5 30.7 46.1
249 33.4 21.1 31.7#

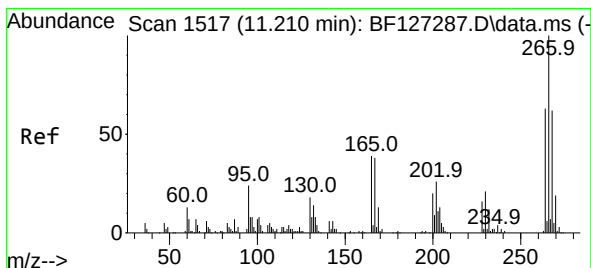
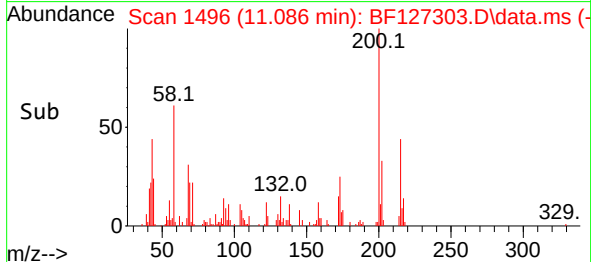
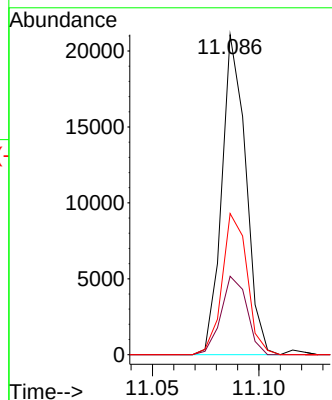
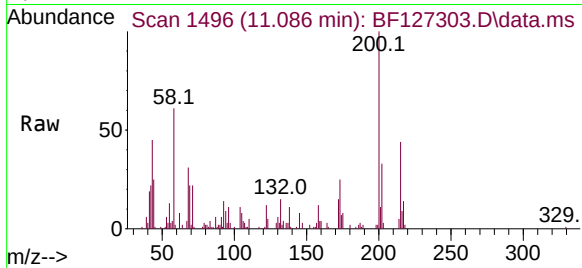




#69
 Atrazine
 Concen: 3.976 ng
 RT: 11.086 min Scan# 1499
 Delta R.T. -0.018 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

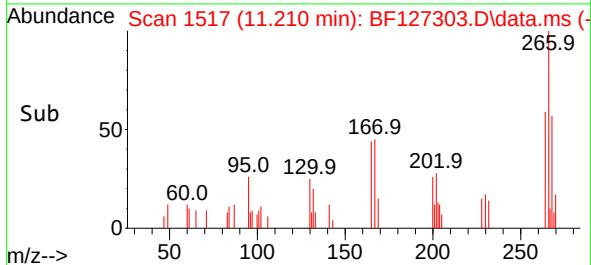
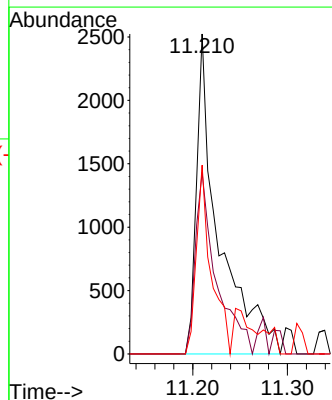
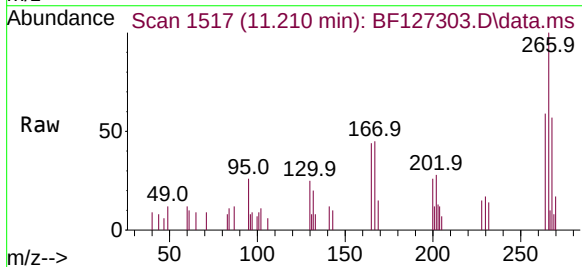
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

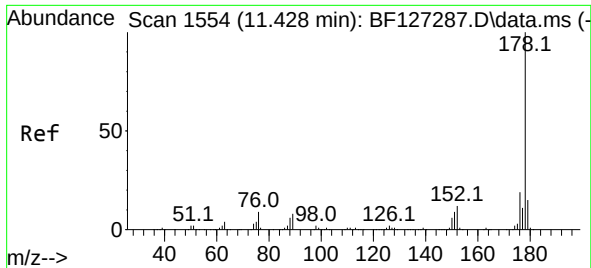
Tgt Ion:200 Resp: 16498
 Ion Ratio Lower Upper
 200 100
 173 24.5 9.2 49.2
 215 44.1 23.2 63.2



#70
 Pentachlorophenol
 Concen: 2.012 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

Tgt Ion:266 Resp: 4132
 Ion Ratio Lower Upper
 266 100
 268 56.7 52.3 78.5
 264 59.0 50.4 75.6

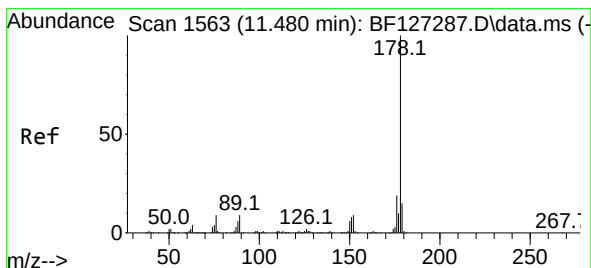
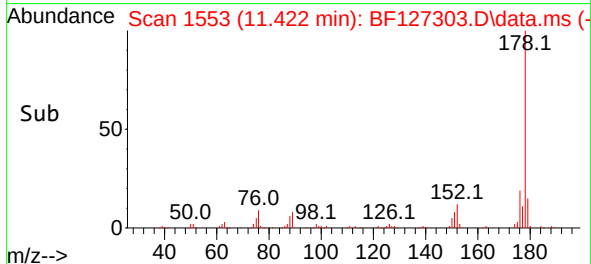
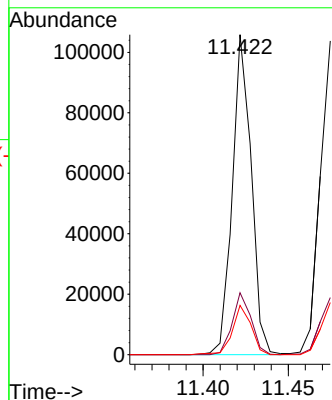
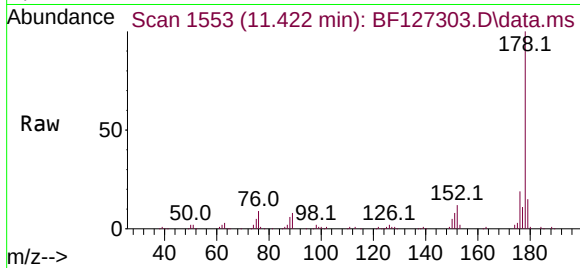




#71
Phenanthrene
Concen: 4.010 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

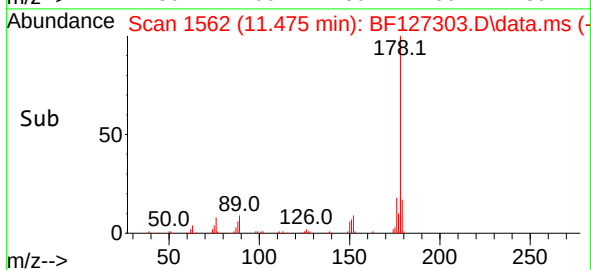
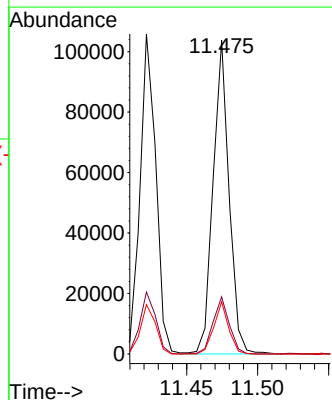
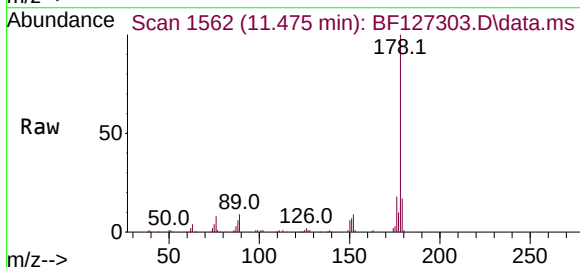
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

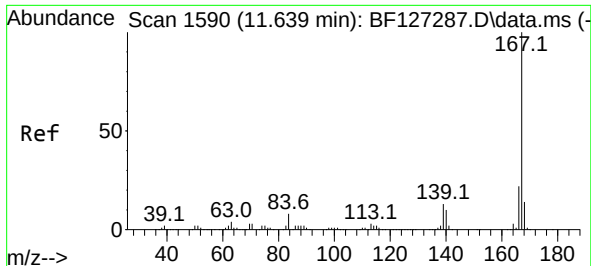
Tgt Ion:178 Resp: 81976
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 4.024 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:178 Resp: 81469
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 16.6 12.5 18.7

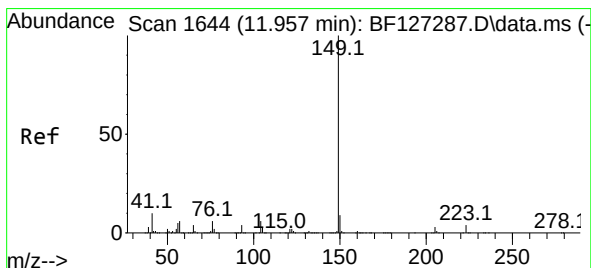
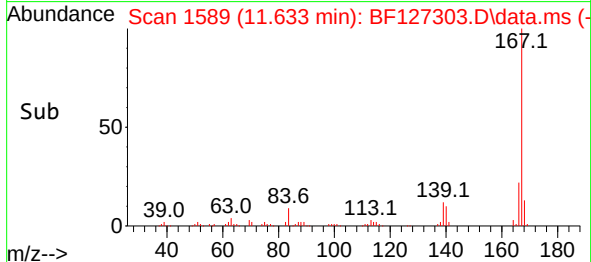
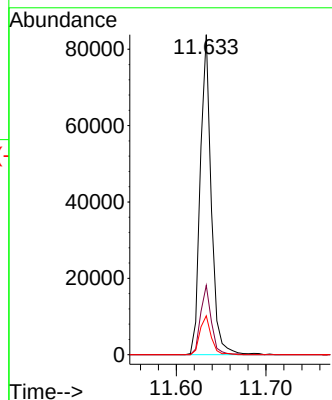
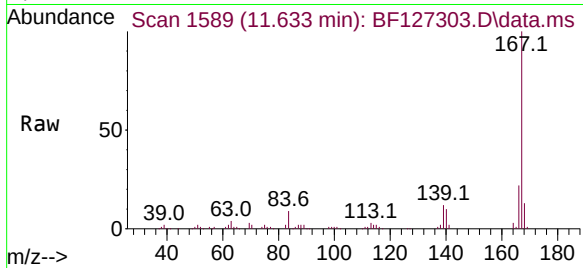




#73
 Carbazole
 Concen: 3.728 ng
 RT: 11.633 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

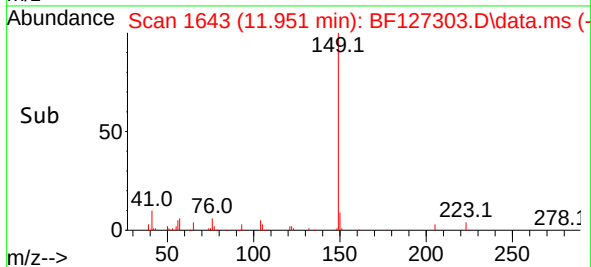
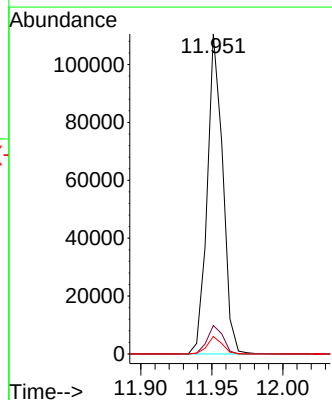
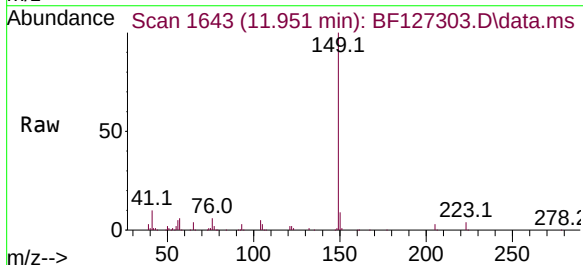
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

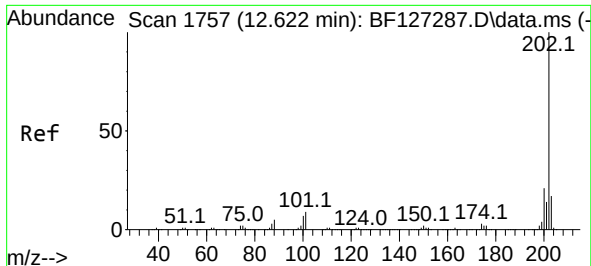
Tgt Ion:167	Resp:	71068
Ion Ratio	Lower	Upper
167	100	
166	21.6	16.9 25.3
139	12.1	11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 3.774 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

Tgt Ion:149	Resp:	84142
Ion Ratio	Lower	Upper
149	100	
150	8.9	7.2 10.8
104	5.4	4.2 6.2

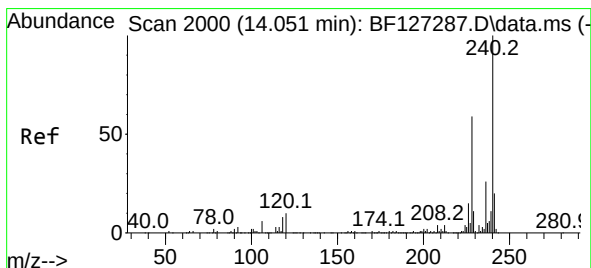
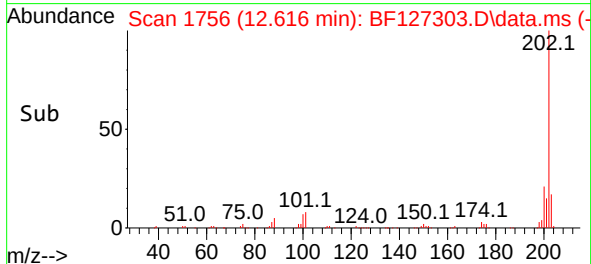
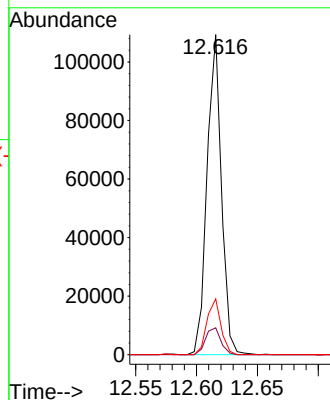
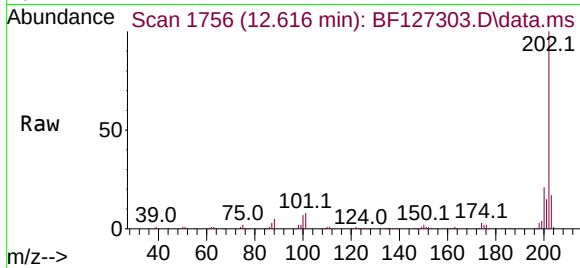




#75
Fluoranthene
Concen: 3.928 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

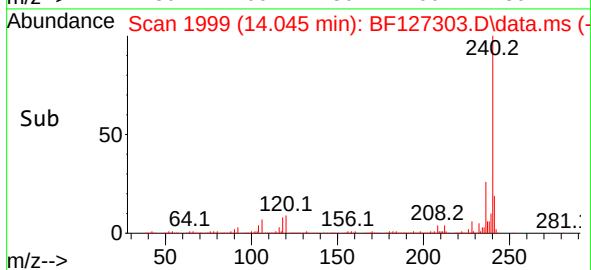
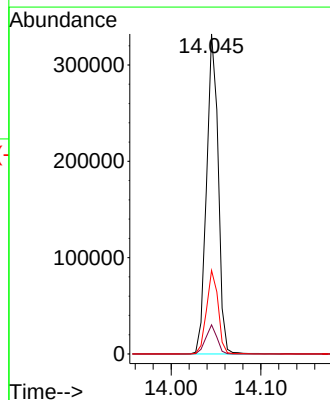
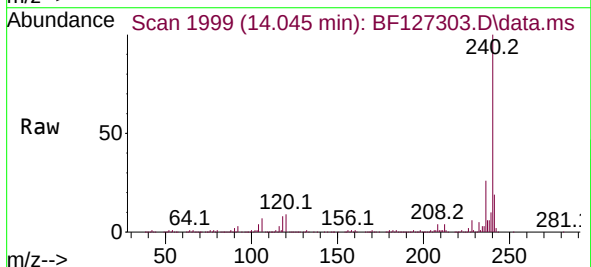
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

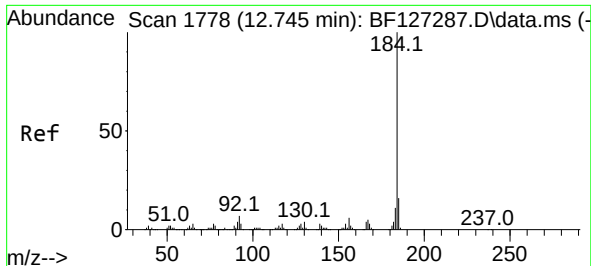
Tgt Ion:202 Resp: 89774
Ion Ratio Lower Upper
202 100
101 8.4 0.0 35.7
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:240 Resp: 299157
Ion Ratio Lower Upper
240 100
120 9.1 14.4 21.6#
236 26.1 20.5 30.7

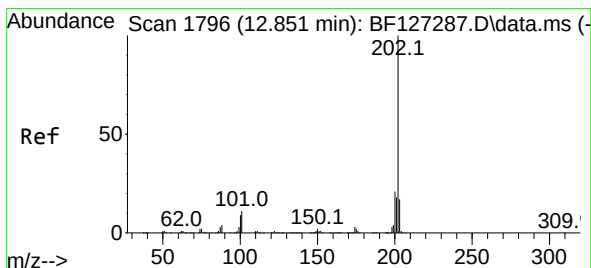
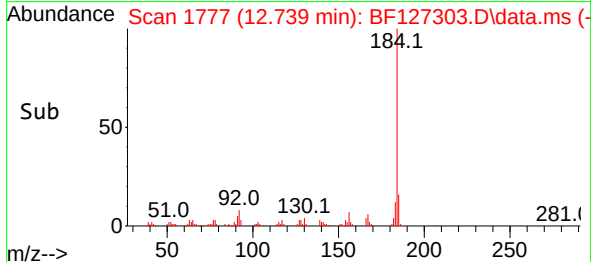
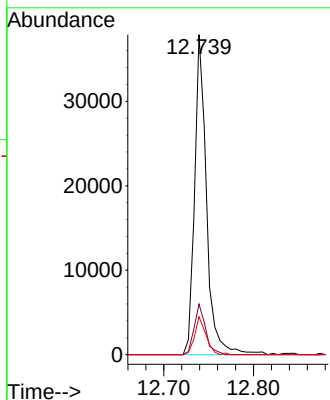
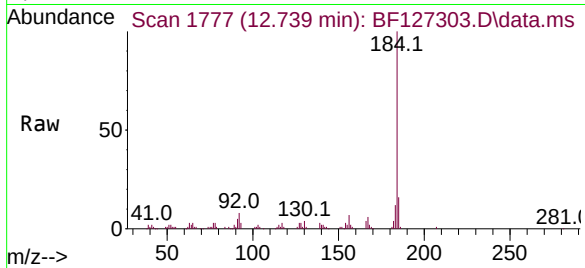




#77
Benzidine
Concen: 4.607 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

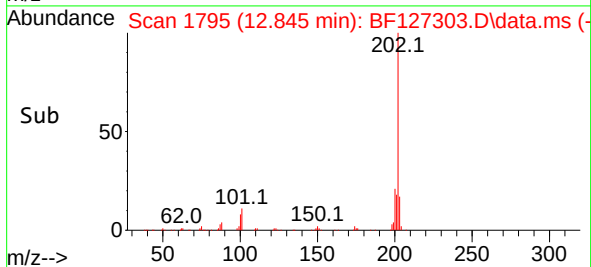
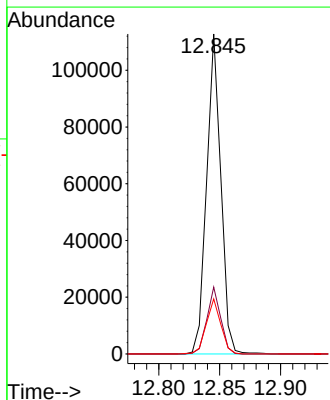
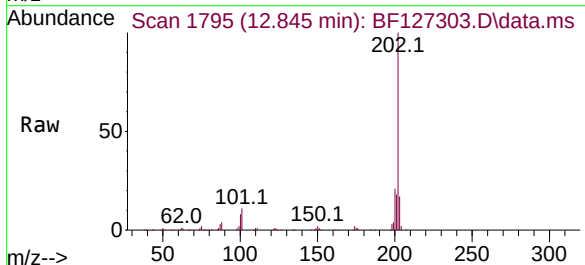
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

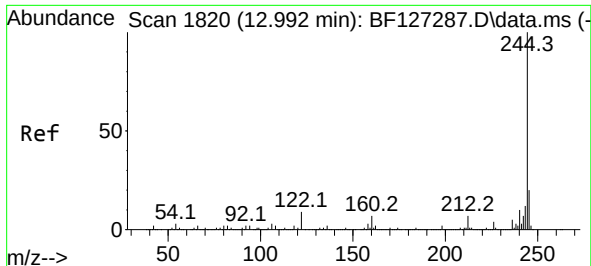
Tgt Ion:184 Resp: 35048
Ion Ratio Lower Upper
184 100
185 15.8 11.8 17.8
183 11.9 8.2 12.2



#78
Pyrene
Concen: 3.912 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

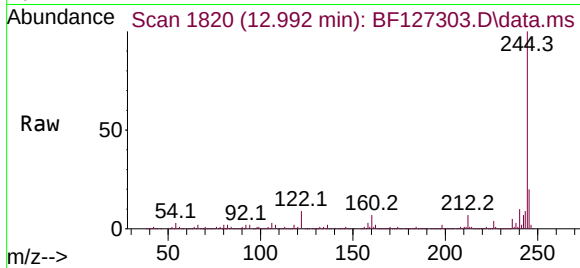
Tgt Ion:202 Resp: 91148
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.2 13.8 20.8



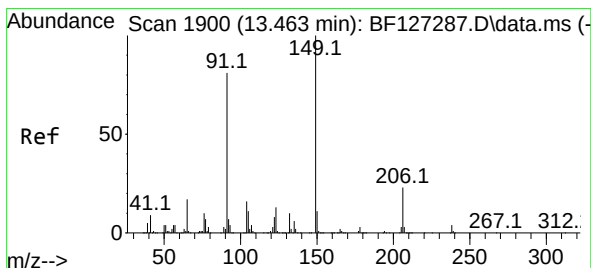
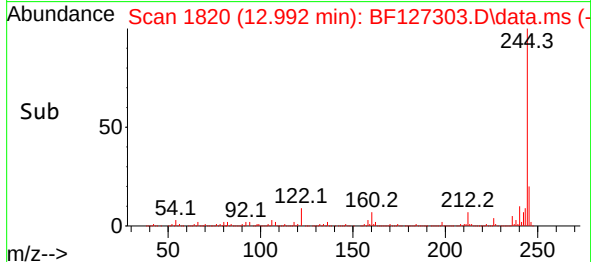
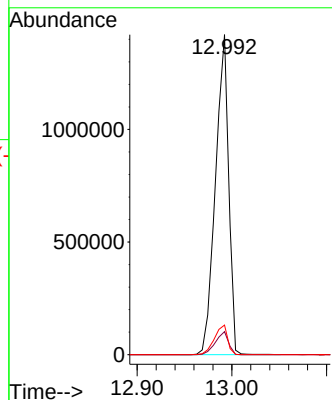


#79
 Terphenyl-d14
 Concen: 78.981 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

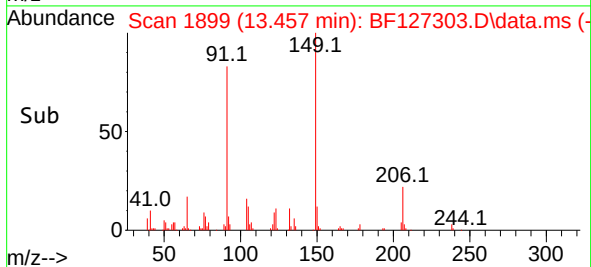
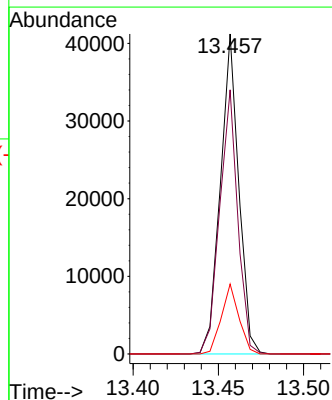
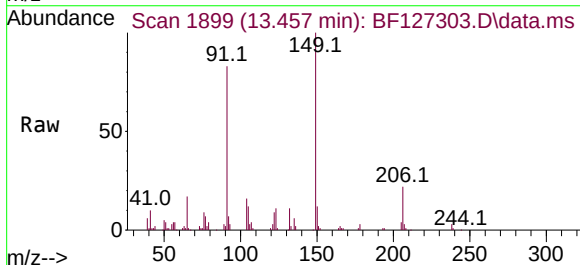


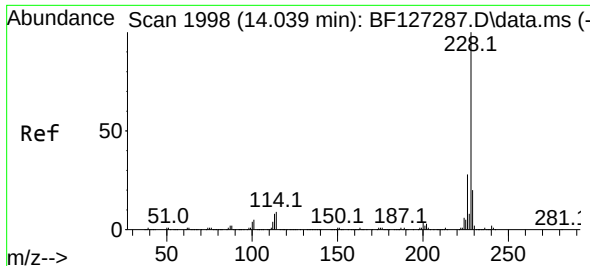
Tgt Ion:244 Resp: 1372158
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.2 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 3.450 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

Tgt Ion:149 Resp: 30939
 Ion Ratio Lower Upper
 149 100
 91 82.5 70.5 105.7
 206 21.8 12.6 19.0#

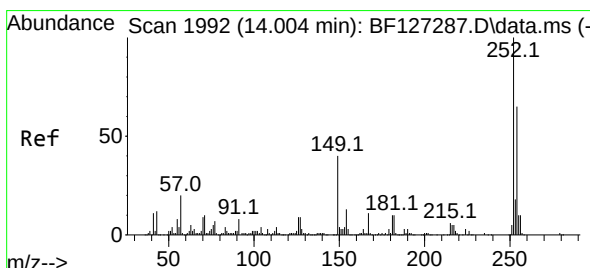
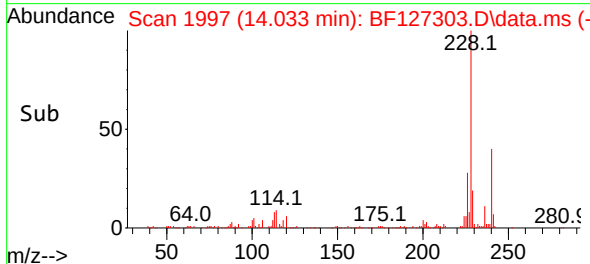
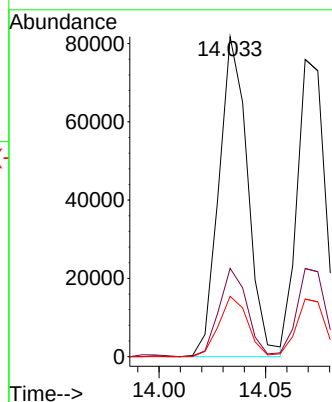
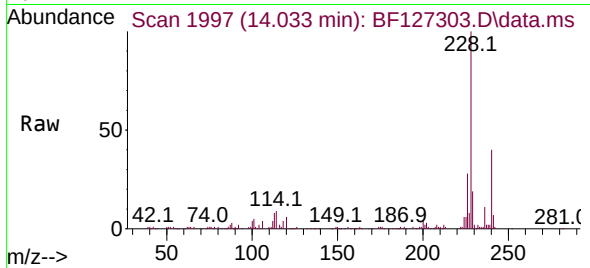




#81
Benzo(a)anthracene
Concen: 3.810 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

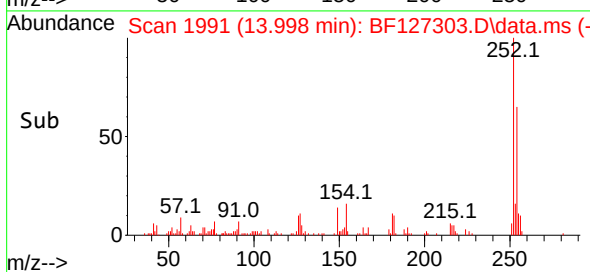
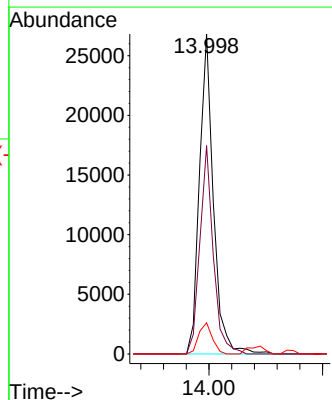
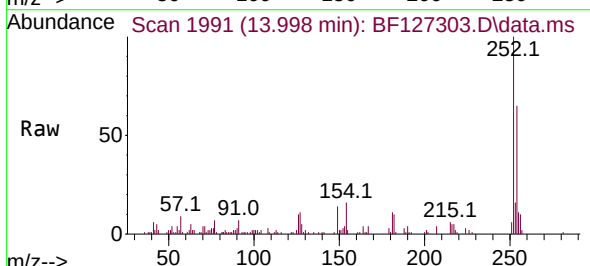
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

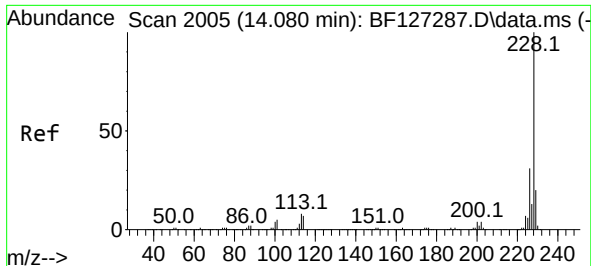
Tgt Ion:228	Resp:	76742
Ion Ratio	Lower	Upper
228	100	
226	27.6	21.4 32.0
229	18.9	15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 3.660 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:252	Resp:	22921
Ion Ratio	Lower	Upper
252	100	
254	65.1	51.0 76.4
126	9.8	13.4 20.0#

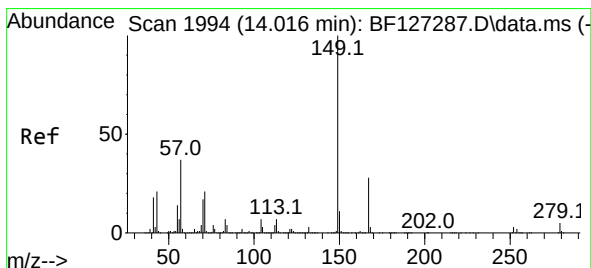
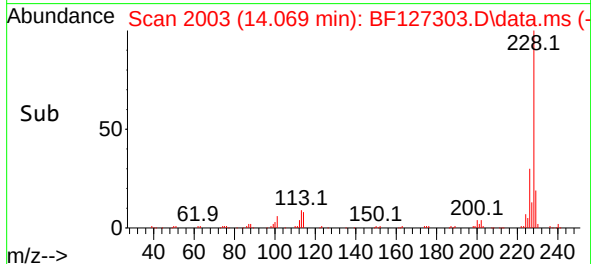
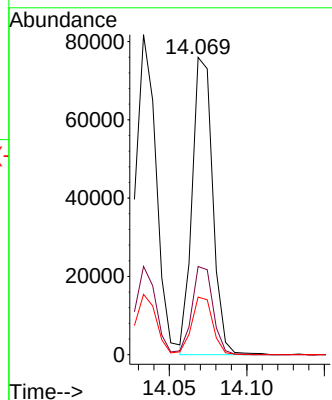
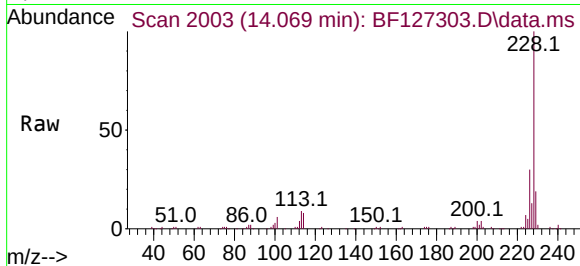




#83
Chrysene
Concen: 3.736 ng
RT: 14.069 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

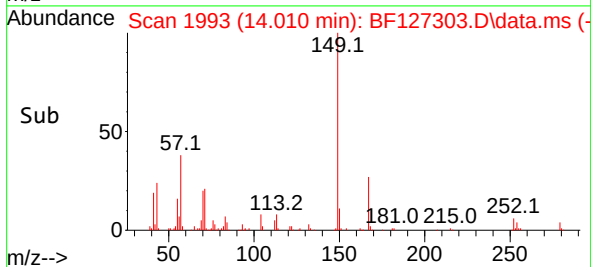
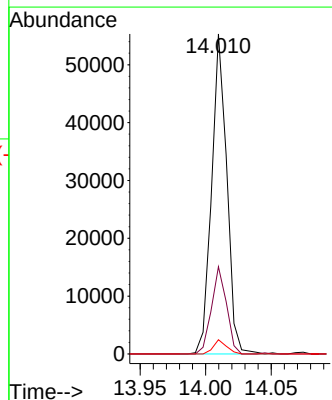
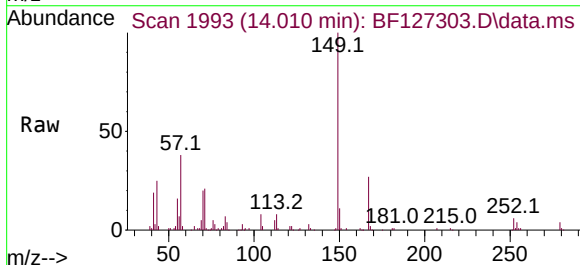
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

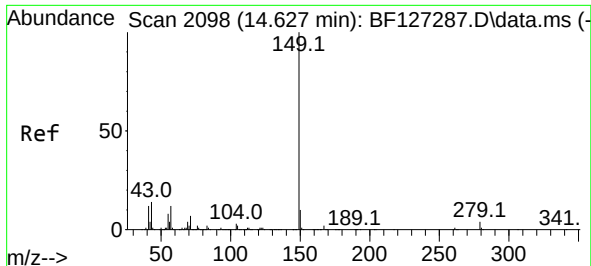
Tgt Ion:228 Resp: 70003
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.4 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.692 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:149 Resp: 44570
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 4.5 2.4 3.6#

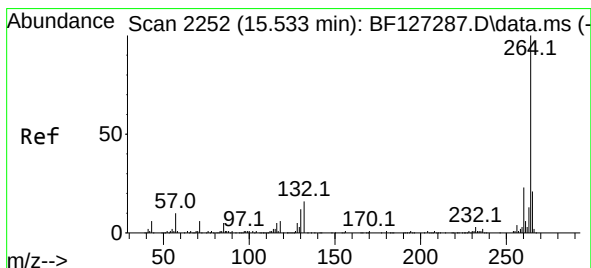
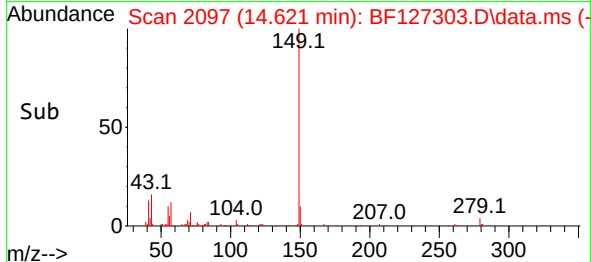
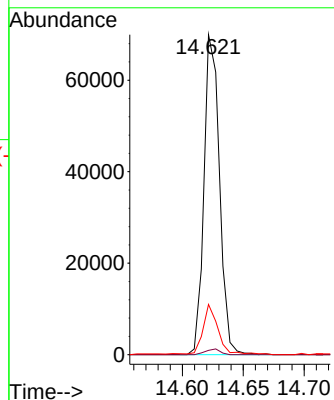
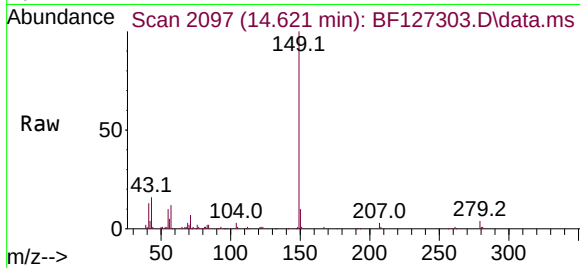




#85
Di-n-octyl phthalate
Concen: 3.388 ng
RT: 14.621 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

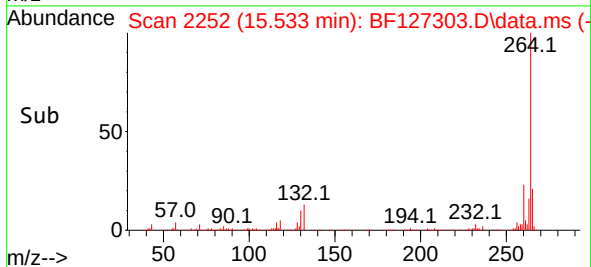
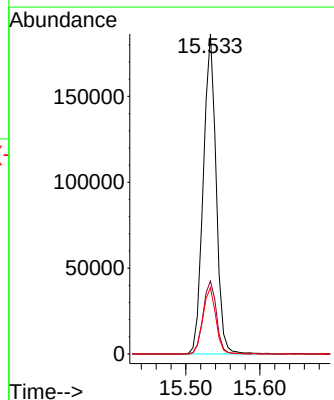
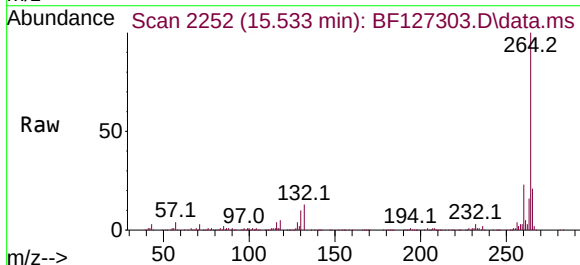
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

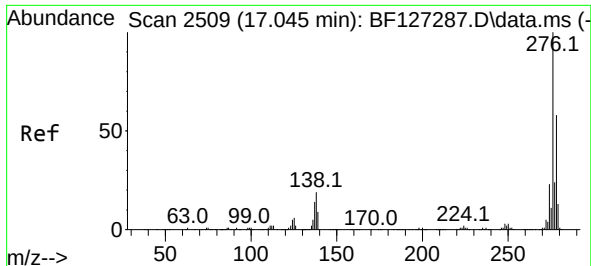
Tgt Ion:149 Resp: 61904
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 15.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:264 Resp: 223982
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 20.7 17.4 26.2

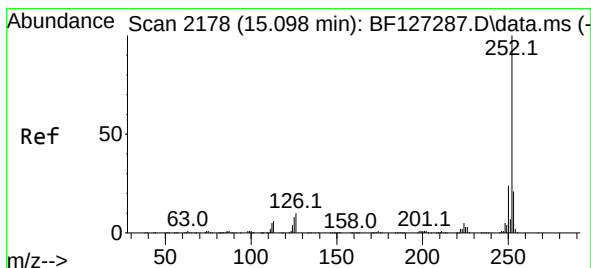
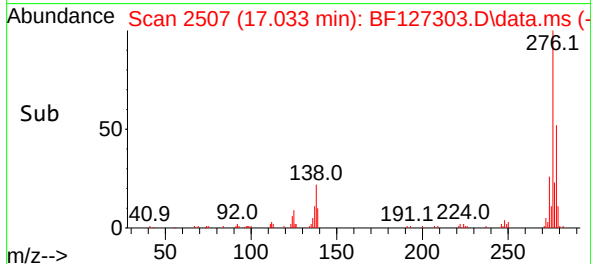
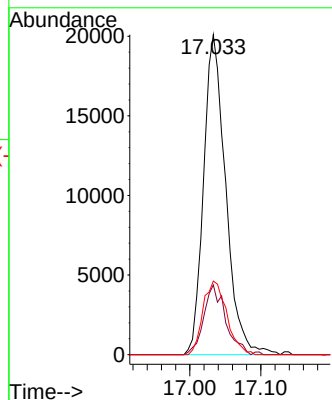
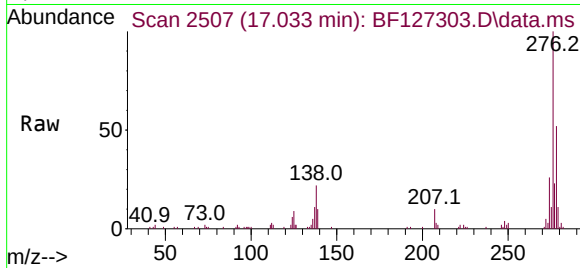




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.223 ng
 RT: 17.033 min Scan# 2177
 Delta R.T. -0.012 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

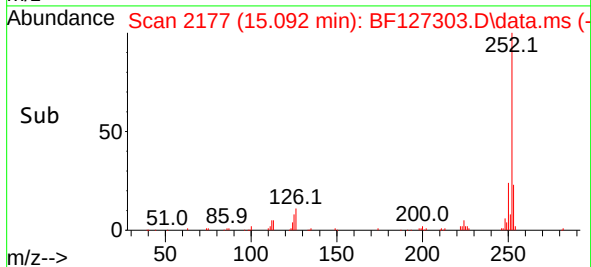
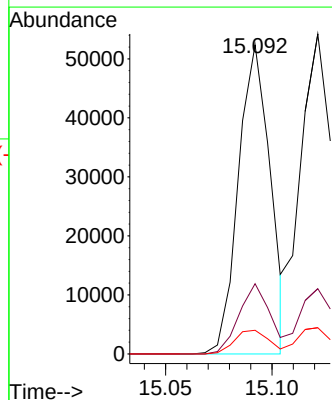
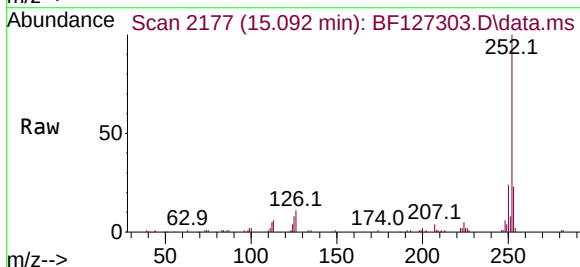
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

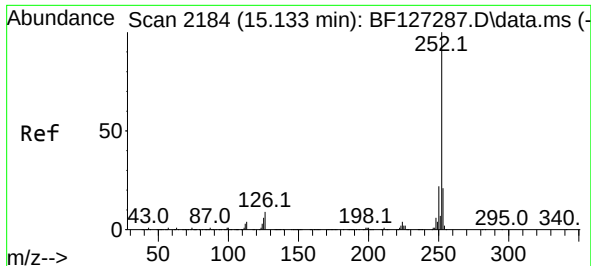
Tgt Ion:276 Resp: 43491
 Ion Ratio Lower Upper
 276 100
 138 21.6 29.2 43.8#
 277 24.7 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 3.724 ng
 RT: 15.092 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BF127303.D
 Acq: 11 Mar 2022 16:50

Tgt Ion:252 Resp: 54748
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.8
 125 7.7 12.4 18.6#

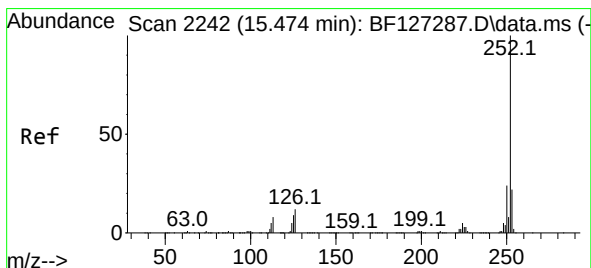
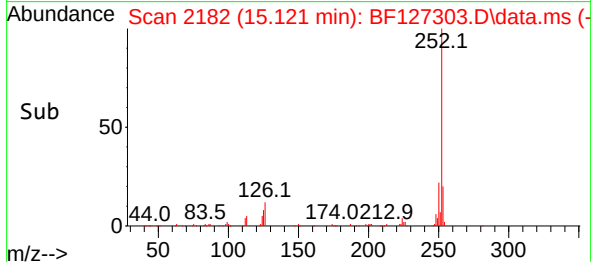
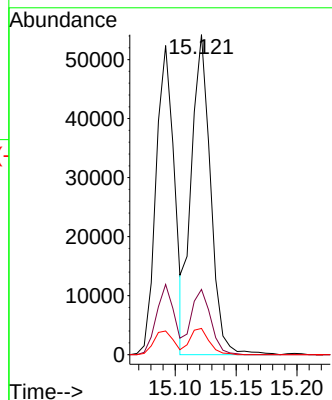
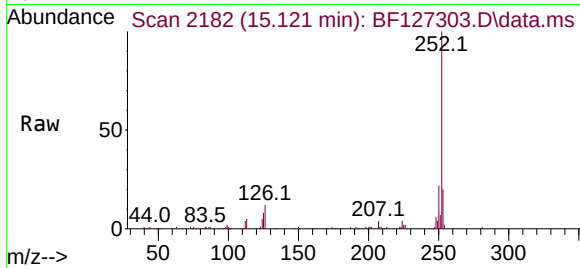




#89
Benzo(k)fluoranthene
Concen: 4.285 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

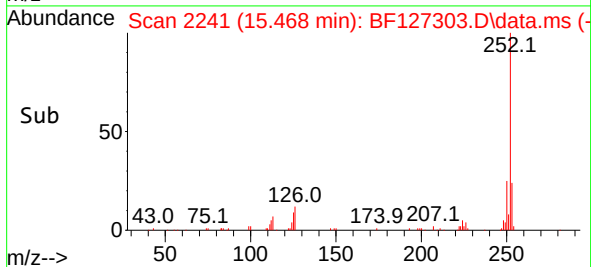
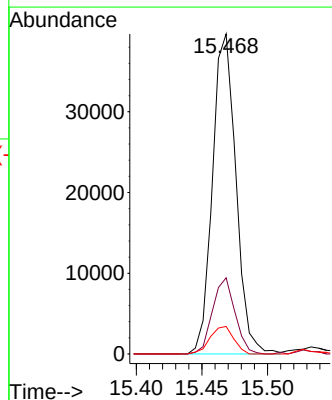
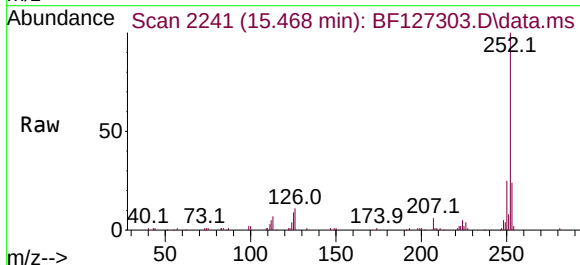
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

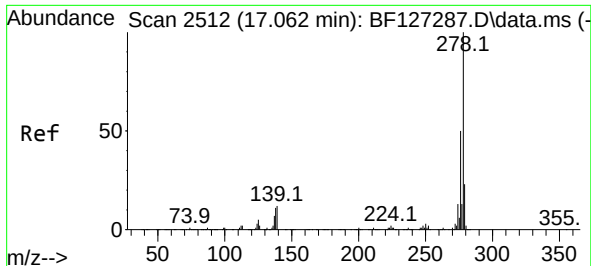
Tgt Ion:252 Resp: 59234
Ion Ratio Lower Upper
252 100
253 20.4 17.5 26.3
125 8.2 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 4.263 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:252 Resp: 49349
Ion Ratio Lower Upper
252 100
253 23.8 17.1 25.7
125 8.6 13.0 19.6#

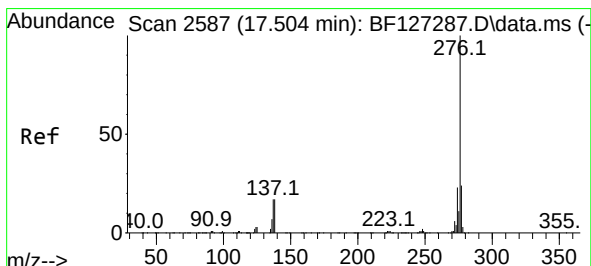
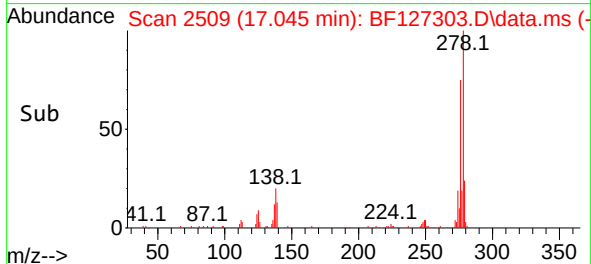
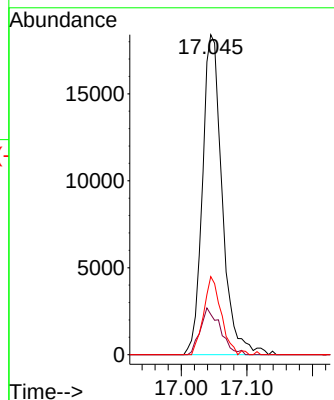
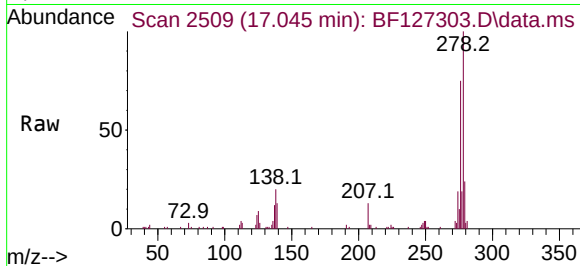




#91
Dibenzo(a,h)anthracene
Concen: 3.430 ng
RT: 17.045 min Scan# 2509
Delta R.T. -0.018 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:278 Resp: 38520
Ion Ratio Lower Upper
278 100
139 12.6 18.0 27.0#
279 24.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 3.313 ng
RT: 17.486 min Scan# 2584
Delta R.T. -0.018 min
Lab File: BF127303.D
Acq: 11 Mar 2022 16:50

Tgt Ion:276 Resp: 36296
Ion Ratio Lower Upper
276 100
277 22.3 18.5 27.7
138 19.8 25.9 38.9#

