

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031422\
 Data File : BF127316.D
 Acq On : 14 Mar 2022 13:00
 Operator : CG\JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 14 13:27:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 14 12:19:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	121715	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	428499	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	246786	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	444094	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	344880	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	264904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	991826	130.996	ng	0.00
7) Phenol-d6	6.510	99	1413833	135.742	ng	0.00
23) Nitrobenzene-d5	7.439	82	810176	78.084	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	378290	142.395	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1331606	76.285	ng	0.00
79) Terphenyl-d14	12.992	244	1513132	75.549	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	26657	6.790	ng	# 81
3) Pyridine	3.522	79	67280	6.440	ng	# 78
4) n-Nitrosodimethylamine	3.399	42	39841	6.883	ng	# 69
6) Aniline	6.540	93	111128	8.928	ng	95
8) 2-Chlorophenol	6.657	128	61847	7.896	ng	93
9) Benzaldehyde	6.428	77	63039	10.383	ng	91
10) Phenol	6.522	94	87670	7.662	ng	88
11) bis(2-Chloroethyl)ether	6.610	93	71471	8.412	ng	95
12) 1,3-Dichlorobenzene	6.810	146	72067	8.197	ng	99
13) 1,4-Dichlorobenzene	6.887	146	73000	8.276	ng	98
14) 1,2-Dichlorobenzene	7.039	146	66572	8.019	ng	95
15) Benzyl Alcohol	7.010	79	58796	7.531	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.139	45	127516	7.997	ng	99
17) 2-Methylphenol	7.116	107	54707	8.216	ng	95
18) Hexachloroethane	7.375	117	26922	7.946	ng	# 77
19) n-Nitroso-di-n-propyla...	7.275	70	54010	8.310	ng	# 86
20) 3+4-Methylphenols	7.275	107	67555	7.823	ng	# 57
22) Acetophenone	7.275	105	96449	8.221	ng	# 88
24) Nitrobenzene	7.451	77	83655	8.524	ng	90
25) Isophorone	7.686	82	144139	8.639	ng	98
26) 2-Nitrophenol	7.769	139	32463	7.988	ng	# 83
27) 2,4-Dimethylphenol	7.798	122	57030	9.348	ng	94
28) bis(2-Chloroethoxy)met...	7.892	93	87750	8.301	ng	97
29) 2,4-Dichlorophenol	8.010	162	54601	7.815	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	65164	8.181	ng	97
31) Naphthalene	8.175	128	197239	8.629	ng	99
32) Benzoic acid	7.892	122	16099	4.253	ng	95
33) 4-Chloroaniline	8.222	127	76900	8.679	ng	# 93
34) Hexachlorobutadiene	8.281	225	39798	7.493	ng	93
35) Caprolactam	8.569	113	16264	7.792	ng	# 81
36) 4-Chloro-3-methylphenol	8.698	107	60366	7.972	ng	96
37) 2-Methylnaphthalene	8.863	142	132875	8.896	ng	97
38) 1-Methylnaphthalene	8.963	142	125009	8.706	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	65223	8.349	ng	# 93
41) Hexachlorocyclopentadiene	9.010	237	16817	6.125	ng	95
43) 2,4,6-Trichlorophenol	9.145	196	37164	7.537	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 14 12:19:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	38341	7.327	ng	88
46) 1,1'-Biphenyl	9.328	154	160502	8.617	ng	97
47) 2-Chloronaphthalene	9.351	162	122988	8.482	ng	99
48) 2-Nitroaniline	9.451	65	43335	7.768	ng	93
49) Acenaphthylene	9.769	152	202529	9.128	ng	98
50) Dimethylphthalate	9.622	163	140731	7.958	ng	# 98
51) 2,6-Dinitrotoluene	9.692	165	30011	8.390	ng	94
52) Acenaphthene	9.939	154	113723	8.598	ng	98
53) 3-Nitroaniline	9.863	138	31099	7.978	ng	93
54) 2,4-Dinitrophenol	9.980	184	6571	3.728	ng	91
55) Dibenzofuran	10.110	168	170558	8.301	ng	99
56) 4-Nitrophenol	10.033	139	15054	6.354	ng	93
57) 2,4-Dinitrotoluene	10.098	165	39360	8.363	ng	89
58) Fluorene	10.457	166	135123	8.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	31999	7.358	ng	# 79
60) Diethylphthalate	10.322	149	131355	8.143	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	72416	8.387	ng	89
62) 4-Nitroaniline	10.475	138	29816	7.676	ng	82
63) Azobenzene	10.610	77	149223	8.048	ng	92
65) 4,6-Dinitro-2-methylph...	10.510	198	15661	5.720	ng	86
66) n-Nitrosodiphenylamine	10.569	169	115522	8.376	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	41348	7.724	ng	90
68) Hexachlorobenzene	11.004	284	46117	7.905	ng	# 88
69) Atrazine	11.092	200	40073	8.420	ng	91
70) Pentachlorophenol	11.204	266	12101	5.137	ng	97
71) Phenanthrene	11.422	178	195011	8.318	ng	99
72) Anthracene	11.474	178	196383	8.459	ng	99
73) Carbazole	11.633	167	174159	7.966	ng	97
74) Di-n-butylphthalate	11.951	149	205160	8.023	ng	99
75) Fluoranthene	12.616	202	216233	8.249	ng	92
77) Benzidine	12.992	184	19576	2.232	ng	98
78) Pyrene	12.845	202	218672	8.140	ng	99
80) Butylbenzylphthalate	13.457	149	77667	7.513	ng	# 87
81) Benzo(a)anthracene	14.033	228	186692	8.040	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	60605	8.394	ng	# 96
83) Chrysene	14.068	228	171864	7.957	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	108719	7.812	ng	# 96
85) Di-n-octyl phthalate	14.621	149	159891	7.591	ng	97
87) Indeno(1,2,3-cd)pyrene	17.027	276	108547	6.802	ng	# 88
88) Benzo(b)fluoranthene	15.092	252	142401	8.190	ng	# 91
89) Benzo(k)fluoranthene	15.121	252	144005	8.808	ng	# 93
90) Benzo(a)pyrene	15.462	252	129079	9.427	ng	# 92
91) Dibenzo(a,h)anthracene	17.045	278	97550	7.345	ng	# 91
92) Benzo(g,h,i)perylene	17.486	276	91707	7.079	ng	# 85

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

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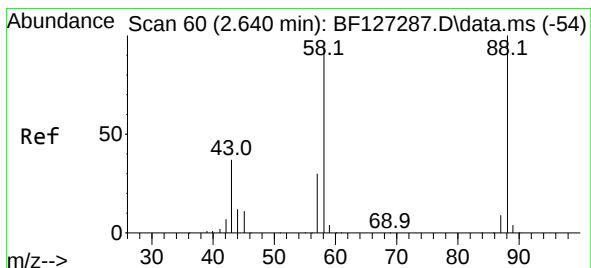
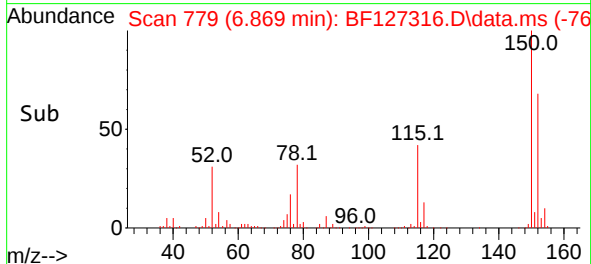
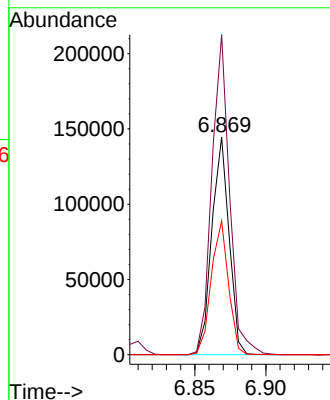
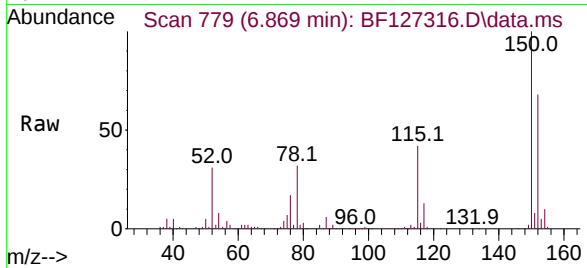




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

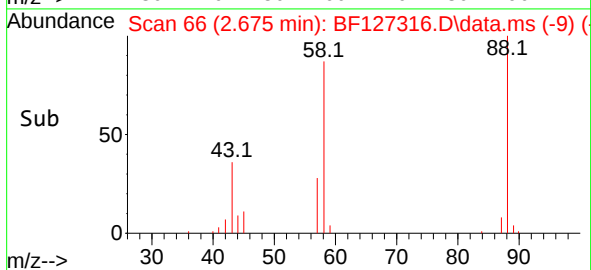
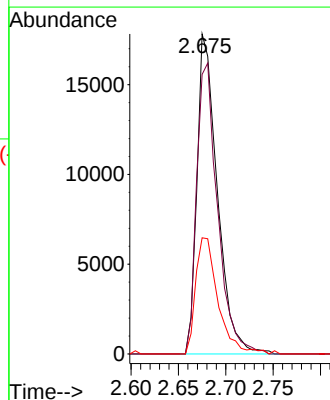
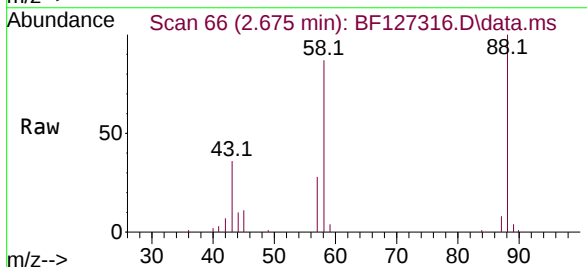
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2022

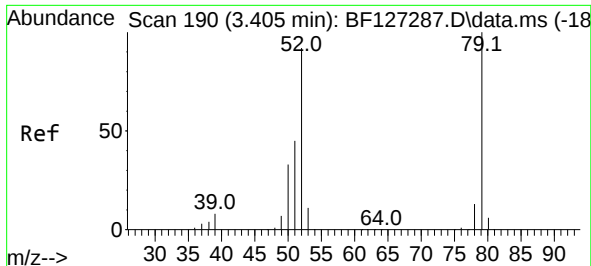
Tgt Ion:152 Resp: 121715
 Ion Ratio Lower Upper
 152 100
 150 147.0 128.1 192.1
 115 61.4 56.7 85.1



#2
 1,4-Dioxane
 Concen: 6.790 ng
 RT: 2.675 min Scan# 66
 Delta R.T. 0.035 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

Tgt Ion: 88 Resp: 26657
 Ion Ratio Lower Upper
 88 100
 58 93.5 62.8 94.2
 43 40.2 22.3 33.5#





#3

Pyridine

Concen: 6.440 ng

RT: 3.522 min Scan# 210

Delta R.T. 0.118 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

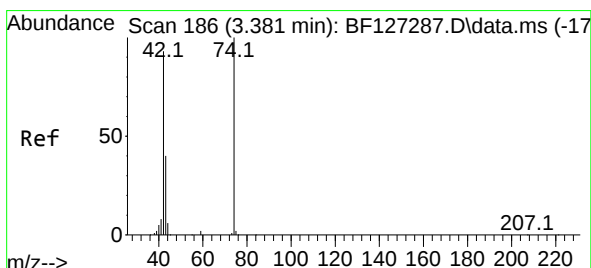
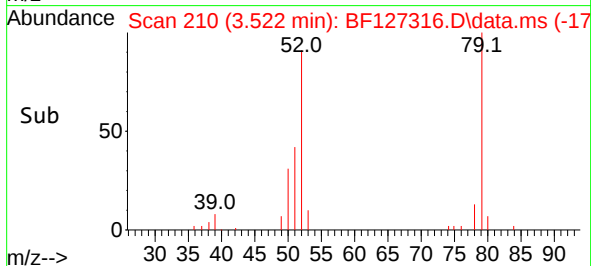
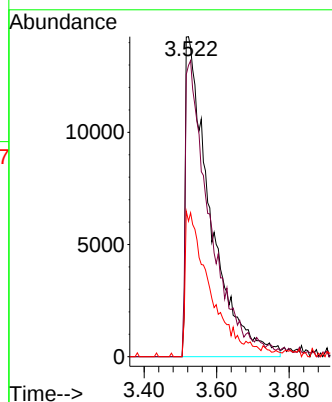
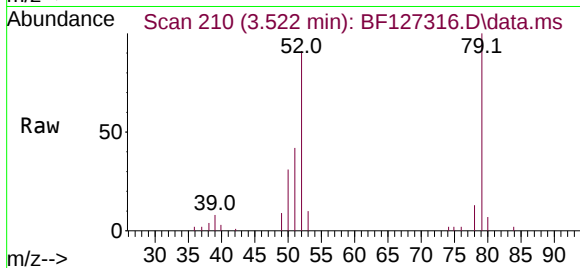
Tgt Ion: 79 Resp: 67280

Ion Ratio Lower Upper

79 100

52 91.1 56.2 84.4#

51 42.3 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 6.883 ng

RT: 3.399 min Scan# 189

Delta R.T. 0.018 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

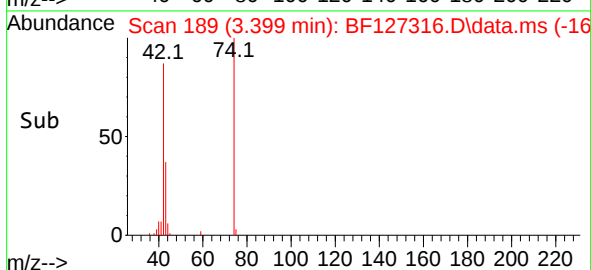
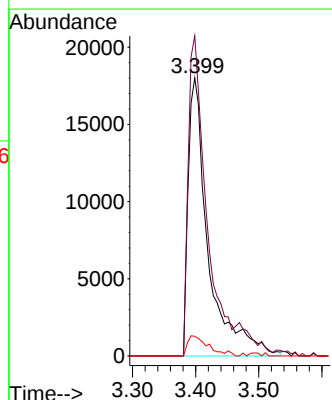
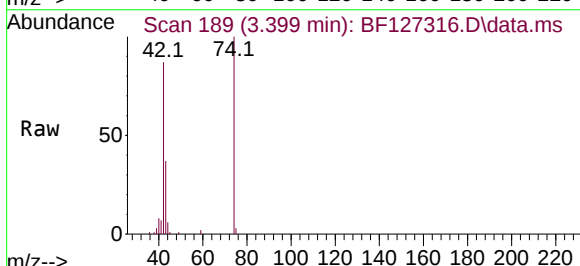
Tgt Ion: 42 Resp: 39841

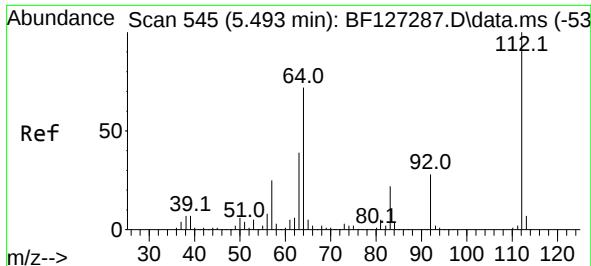
Ion Ratio Lower Upper

42 100

74 115.1 125.6 188.4#

44 7.0 5.7 8.5

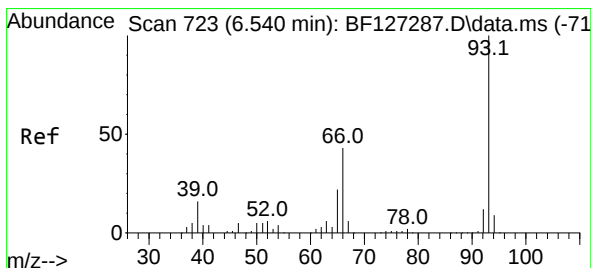
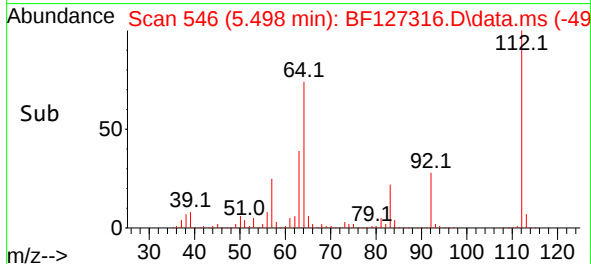
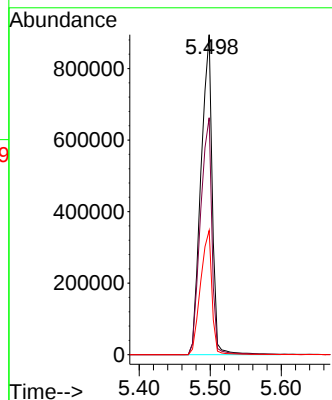
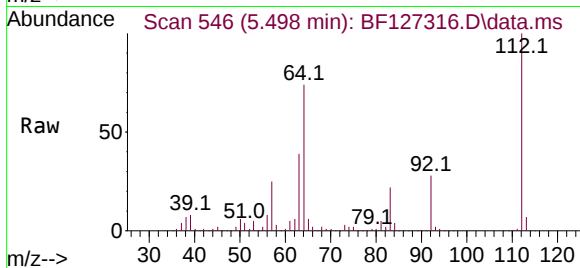




#5
2-Fluorophenol
Concen: 130.996 ng
RT: 5.498 min Scan# 545
Delta R.T. 0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

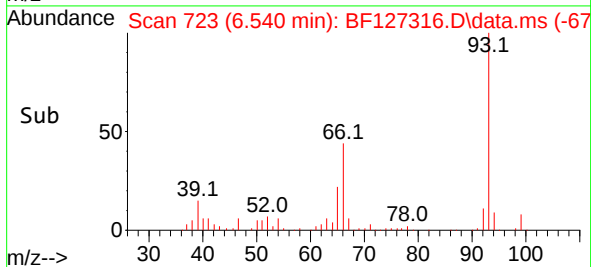
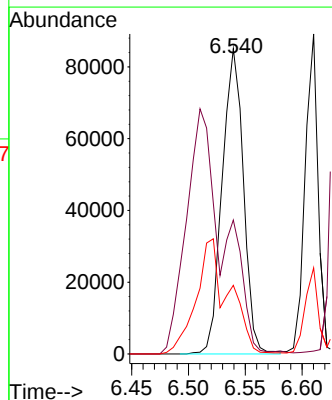
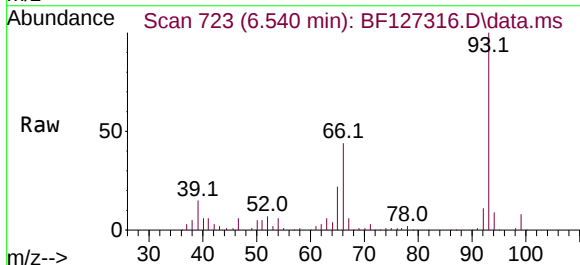
Instrument :
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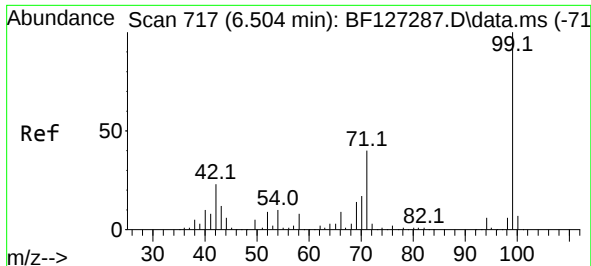
Tgt Ion:112 Resp: 991826
Ion Ratio Lower Upper
112 100
64 74.0 49.5 74.3
63 38.8 23.9 35.9#



#6
Aniline
Concen: 8.928 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion: 93 Resp: 111128
Ion Ratio Lower Upper
93 100
66 43.9 32.2 48.4
65 22.5 16.3 24.5





#7

Phenol-d6

Concen: 135.742 ng

RT: 6.510 min Scan# 717

Delta R.T. 0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

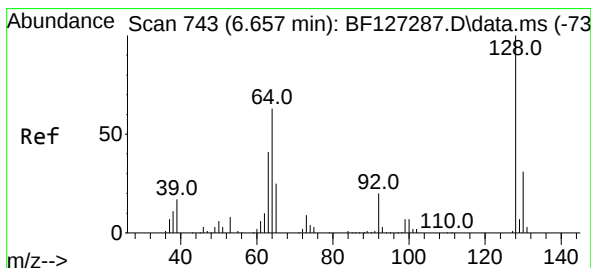
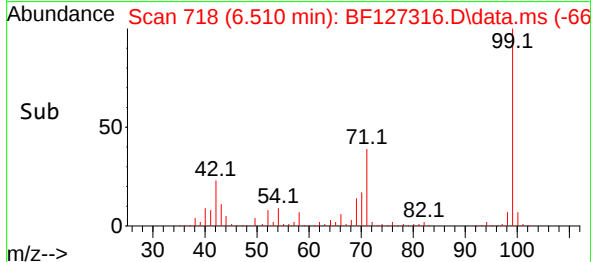
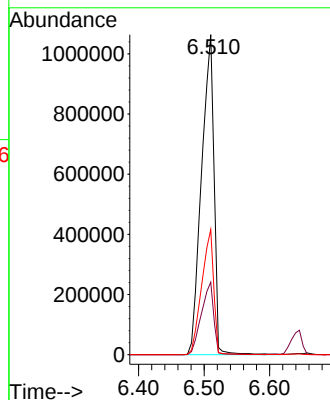
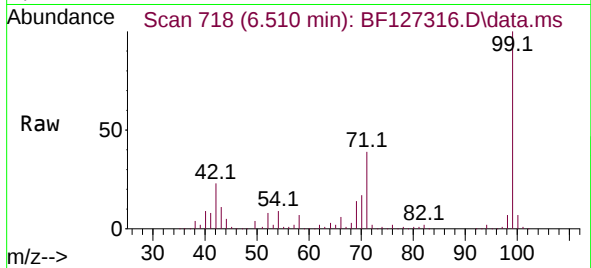
Tgt Ion: 99 Resp: 1413833

Ion Ratio Lower Upper

99 100

42 22.7 14.2 21.4#

71 39.1 24.3 36.5#



#8

2-Chlorophenol

Concen: 7.896 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

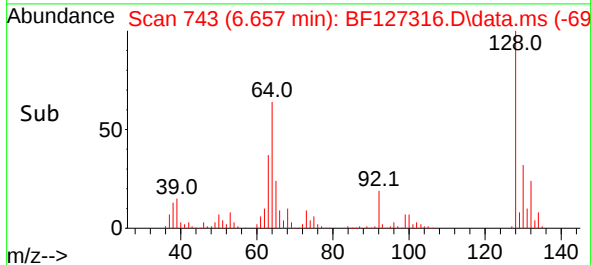
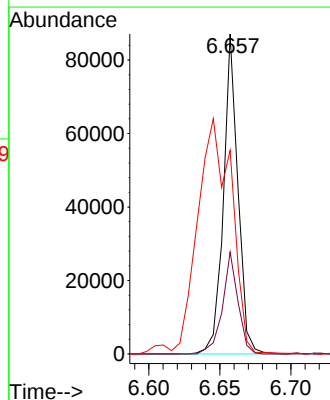
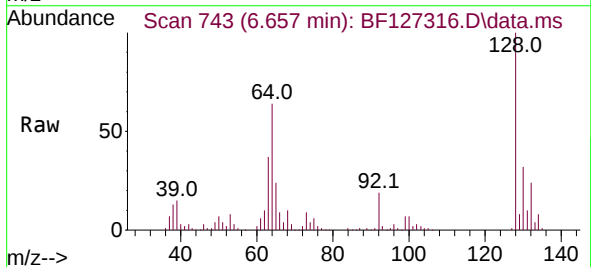
Tgt Ion:128 Resp: 61847

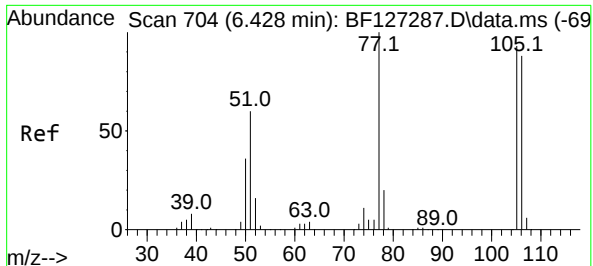
Ion Ratio Lower Upper

128 100

130 31.9 12.7 52.7

64 63.6 35.6 75.6

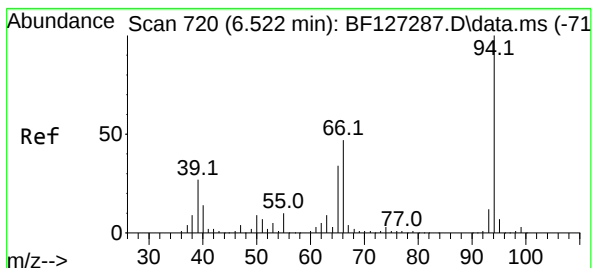
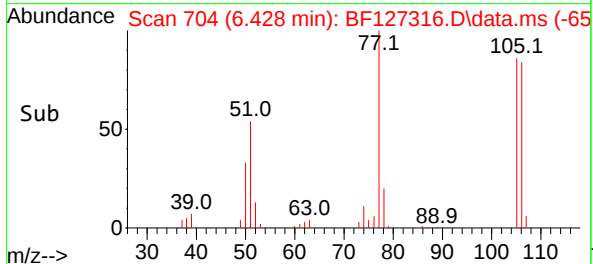
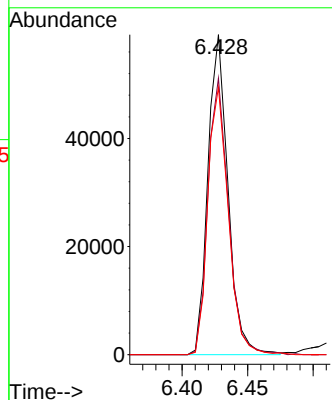
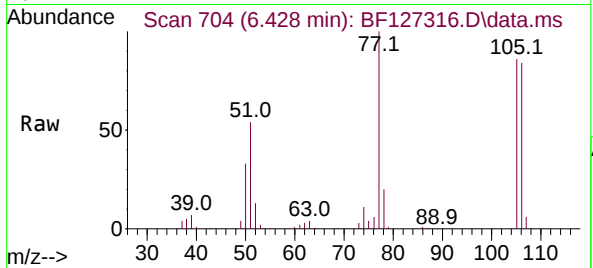




#9
Benzaldehyde
Concen: 10.383 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

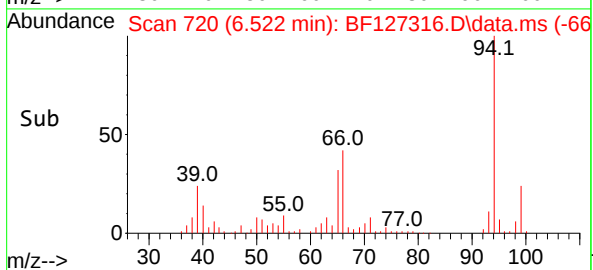
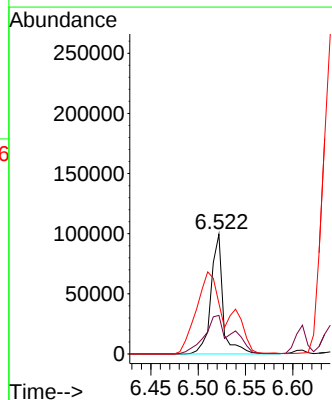
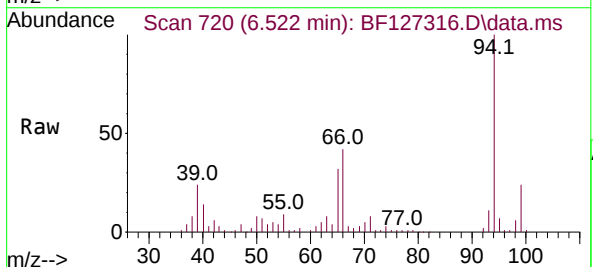
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Tgt Ion: 77 Resp: 63039
Ion Ratio Lower Upper
77 100
105 86.4 74.9 114.9
106 83.6 72.4 112.4



#10
Phenol
Concen: 7.662 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion: 94 Resp: 87670
Ion Ratio Lower Upper
94 100
65 32.2 7.2 47.2
66 42.2 14.5 54.5

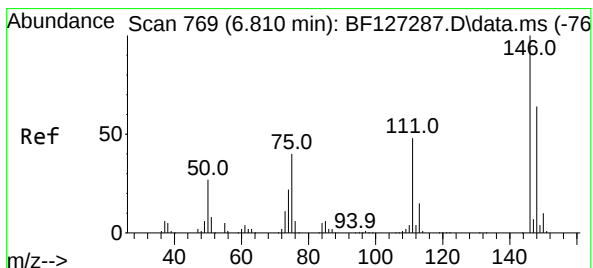
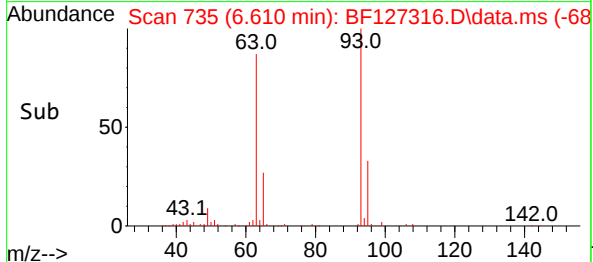
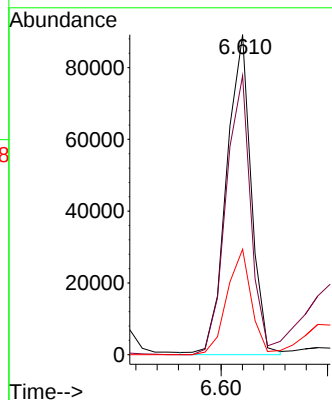
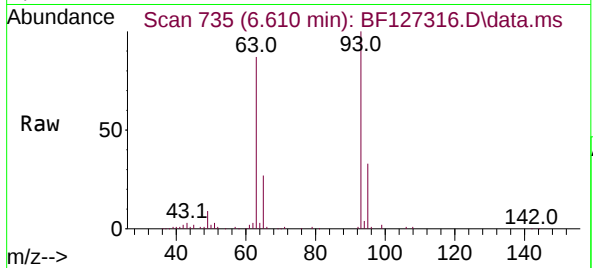




#11
bis(2-Chloroethyl)ether
Concen: 8.412 ng
RT: 6.610 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

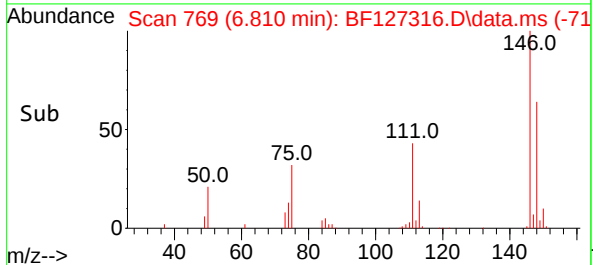
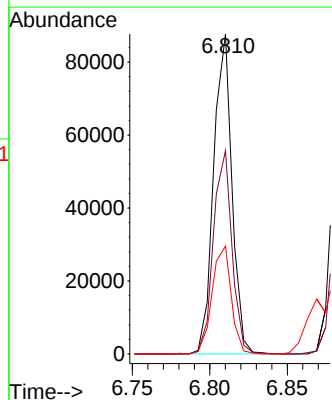
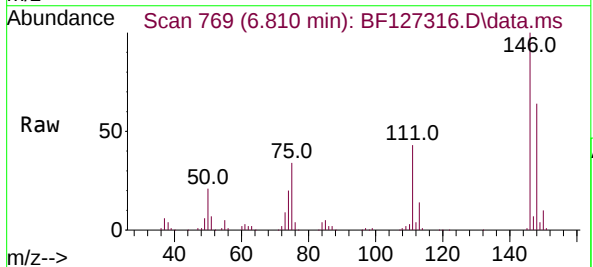
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

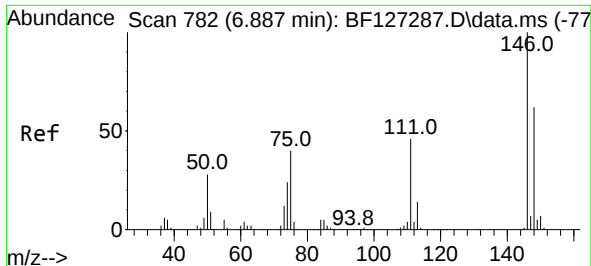
Tgt Ion: 93 Resp: 71471
Ion Ratio Lower Upper
93 100
63 87.2 60.5 100.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 8.197 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:146 Resp: 72067
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 33.7 28.4 42.6

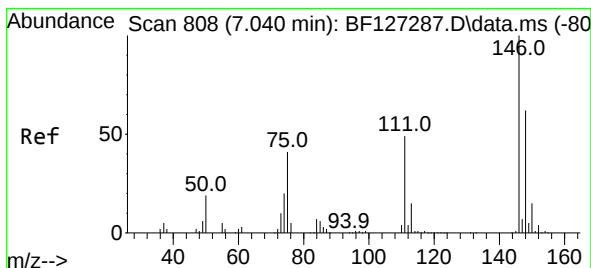
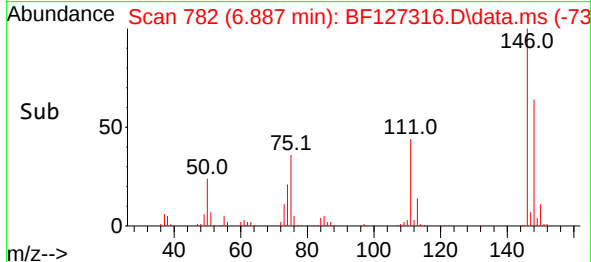
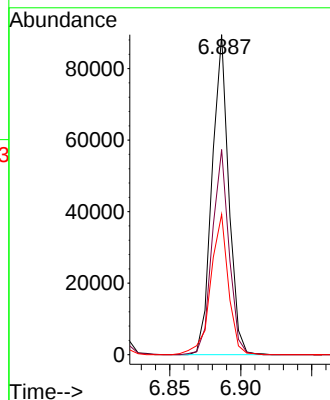
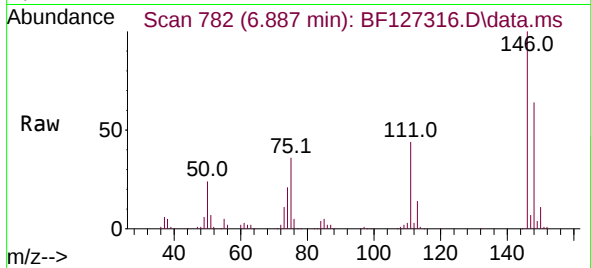




#13
1,4-Dichlorobenzene
Concen: 8.276 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

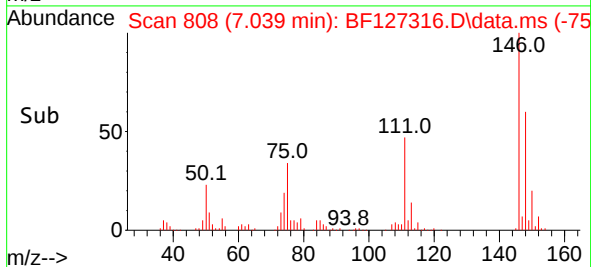
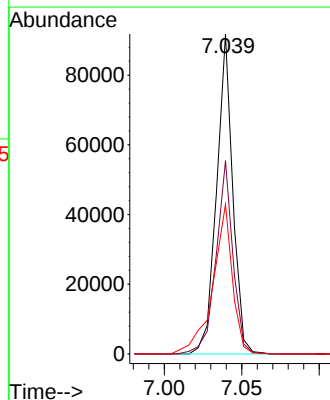
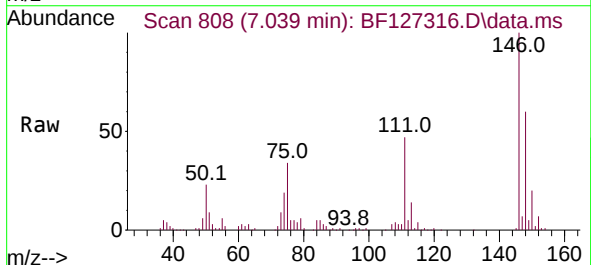
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:146 Resp: 73000
Ion Ratio Lower Upper
146 100
148 64.1 49.8 74.6
111 43.8 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 8.019 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:146 Resp: 66572
Ion Ratio Lower Upper
146 100
148 60.4 51.6 77.4
111 46.7 40.2 60.2





#15

Benzyl Alcohol

Concen: 7.531 ng

RT: 7.010 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

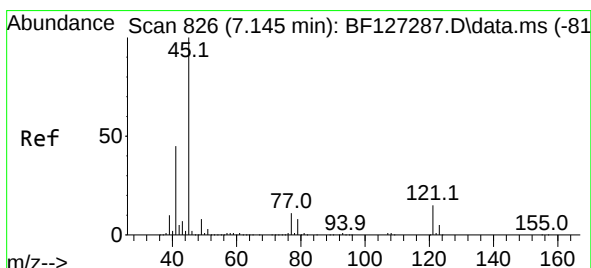
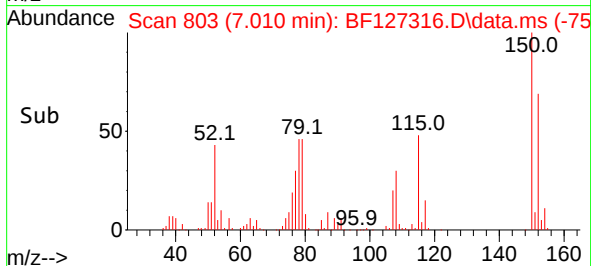
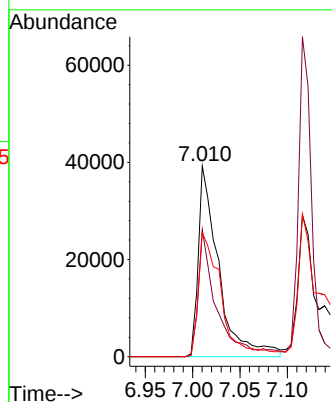
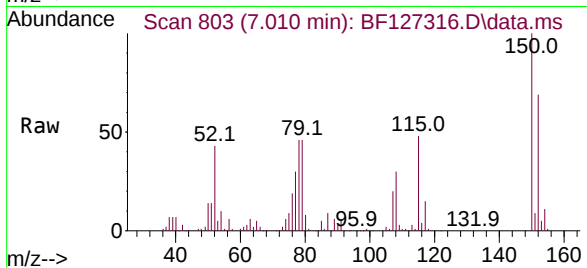
Tgt Ion: 79 Resp: 58796

Ion Ratio Lower Upper

79 100

108 66.7 63.2 94.8

77 64.9 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.997 ng

RT: 7.139 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

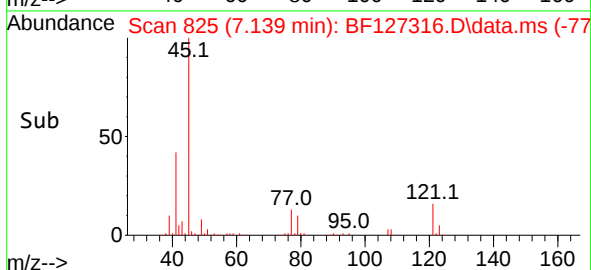
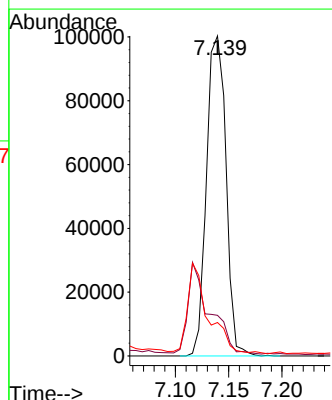
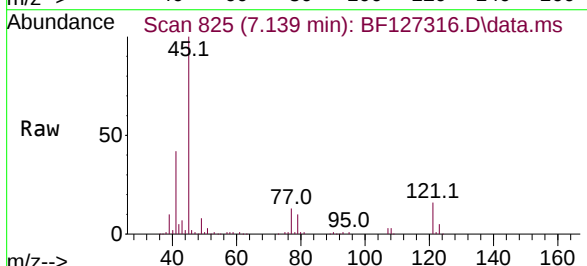
Tgt Ion: 45 Resp: 127516

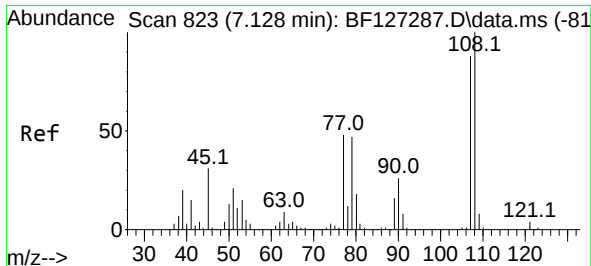
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.4

79 10.4 0.0 29.8

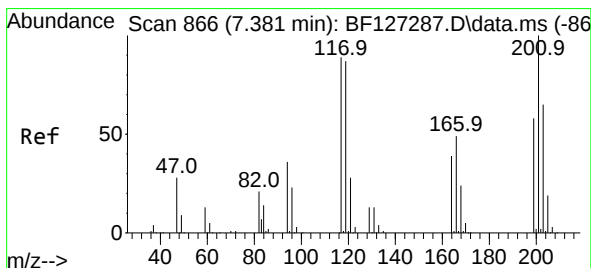
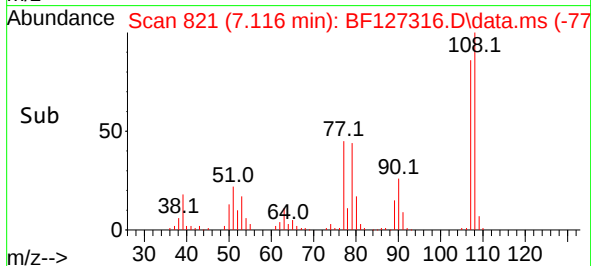
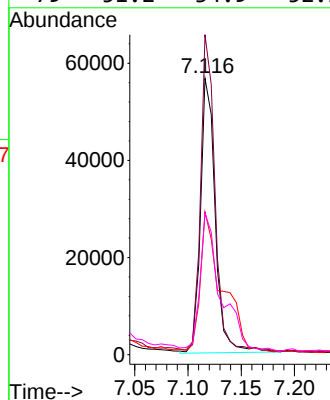
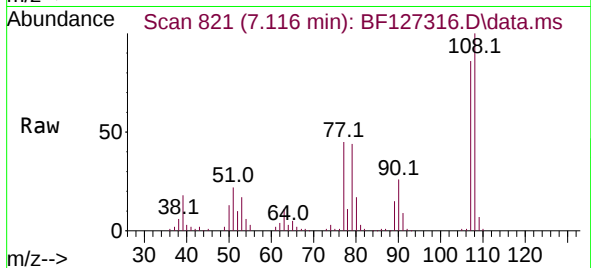




#17
2-Methylphenol
Concen: 8.216 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

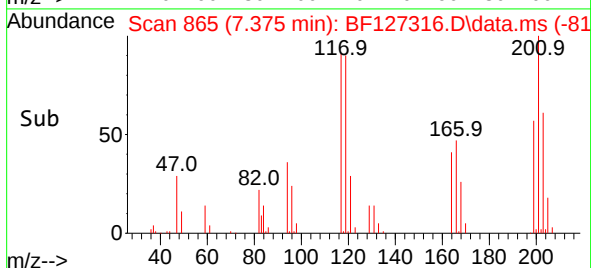
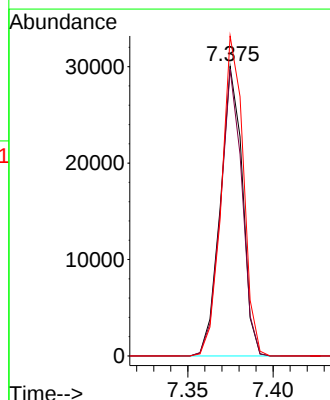
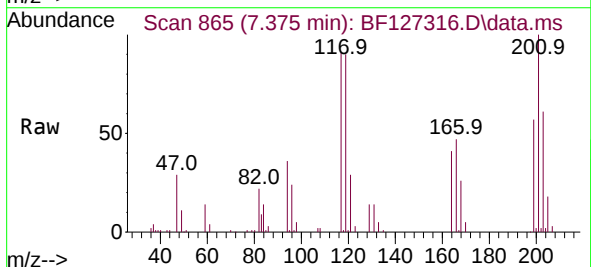
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

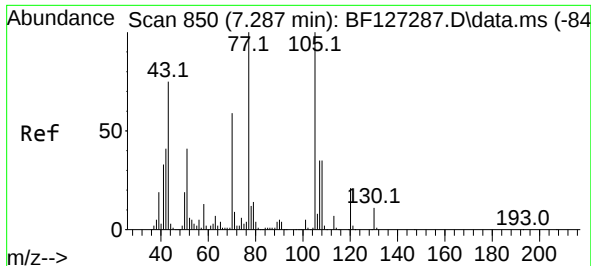
Tgt Ion:107 Resp: 54707
Ion Ratio Lower Upper
107 100
108 115.8 93.4 140.0
77 51.6 36.1 54.1
79 51.2 34.9 52.3



#18
Hexachloroethane
Concen: 7.946 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:117 Resp: 26922
Ion Ratio Lower Upper
117 100
119 99.0 75.4 113.0
201 110.5 56.8 85.2#





#19

n-Nitroso-di-n-propylamine

Concen: 8.310 ng

RT: 7.275 min Scan# 848

Delta R.T. -0.012 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion: 70 Resp: 54010

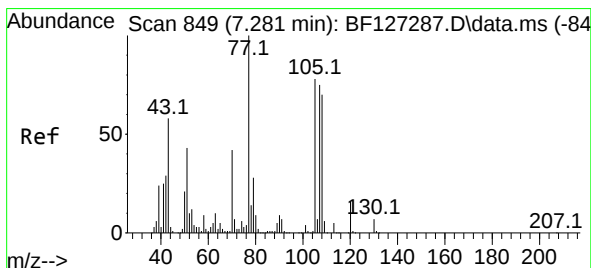
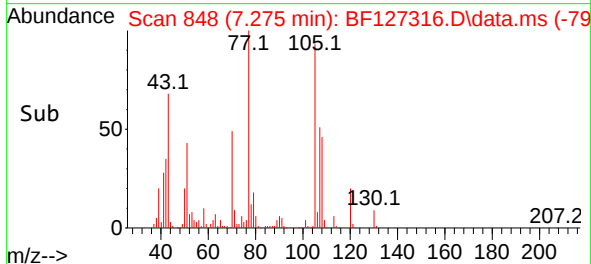
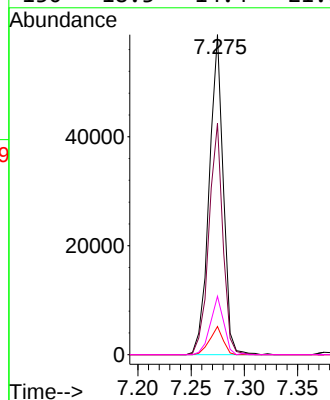
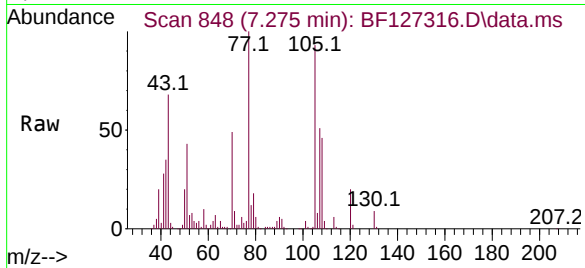
Ion Ratio Lower Upper

70 100

42 72.3 45.8 68.8#

101 8.8 6.9 10.3

130 18.3 14.4 21.6



#20

3+4-Methylphenols

Concen: 7.823 ng

RT: 7.275 min Scan# 848

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Tgt Ion: 107 Resp: 67555

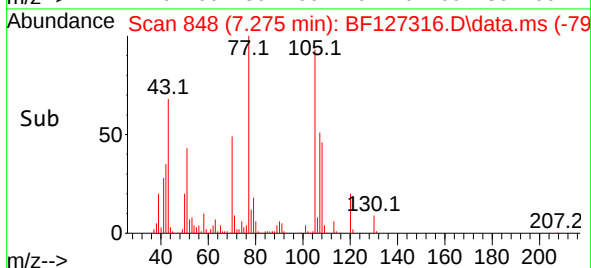
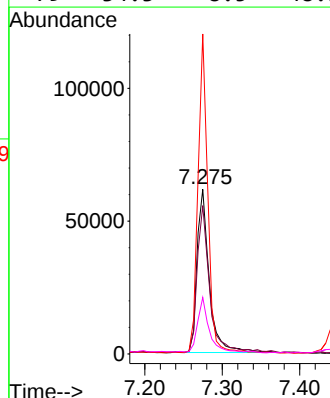
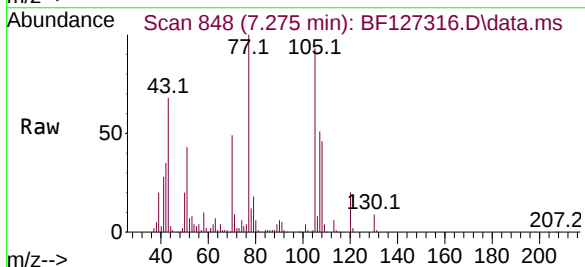
Ion Ratio Lower Upper

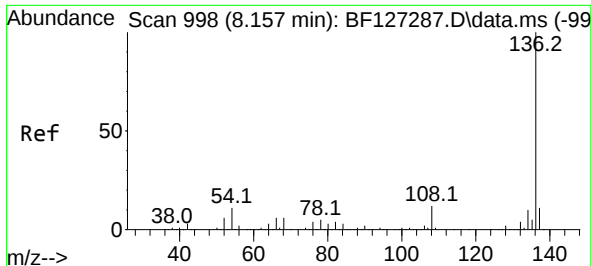
107 100

108 90.1 72.4 112.4

77 194.3 83.8 123.8#

79 34.3 8.5 48.5

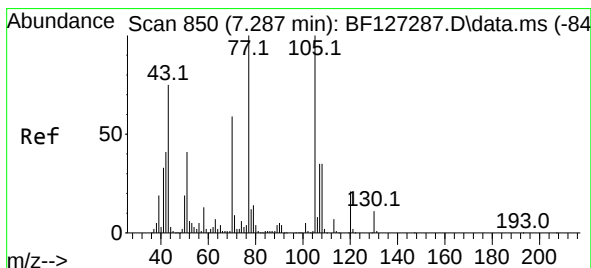
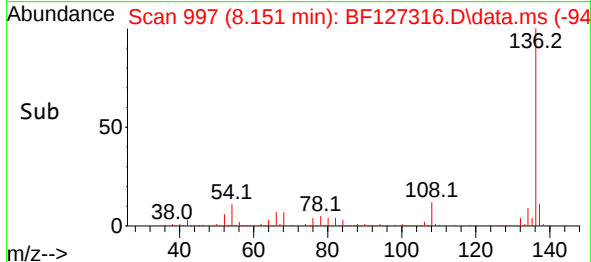
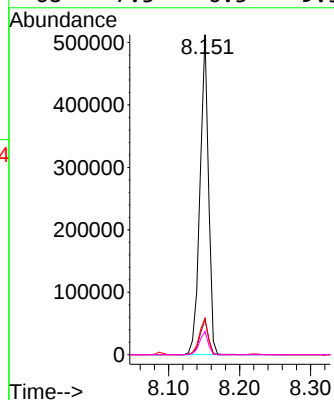
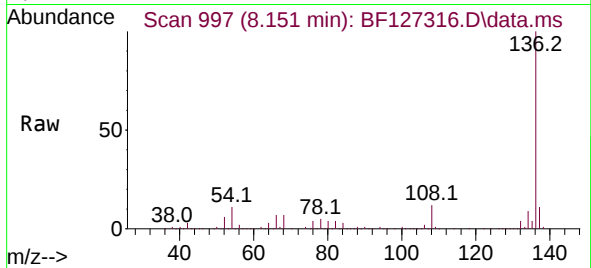




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

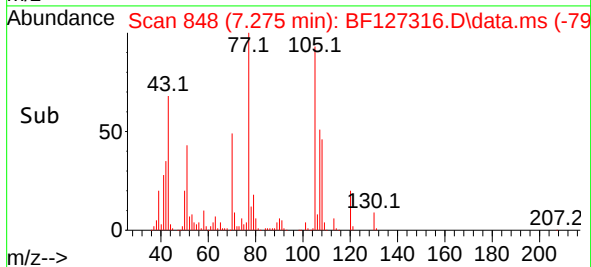
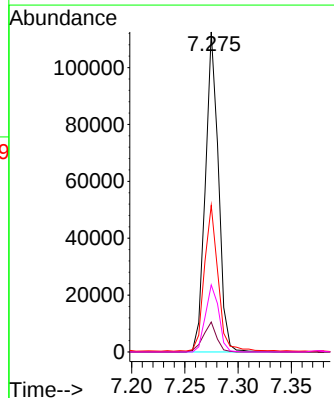
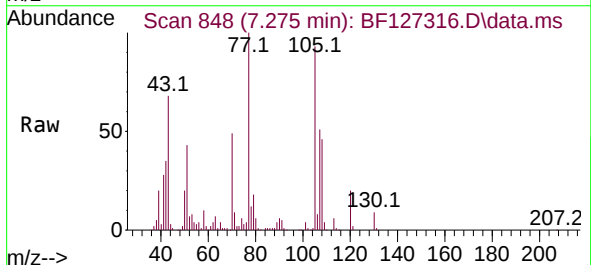
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:136 Resp: 428499
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.4 7.8 11.6
68 7.3 6.3 9.5



#22
Acetophenone
Concen: 8.221 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:105 Resp: 96449
Ion Ratio Lower Upper
105 100
71 9.3 5.4 8.0#
51 45.8 27.4 41.0#
120 21.0 17.0 25.6

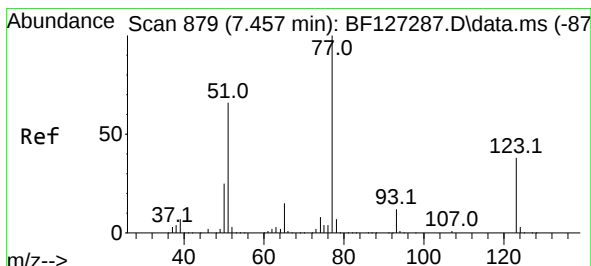
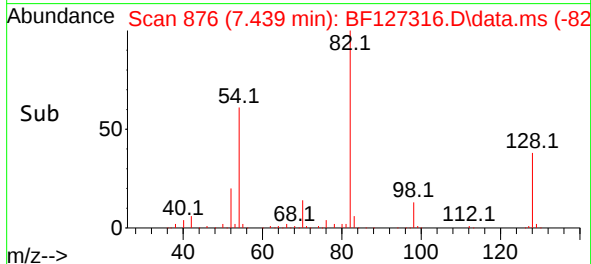
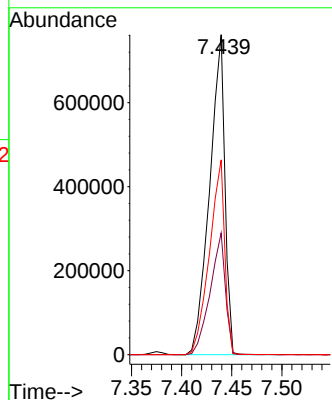
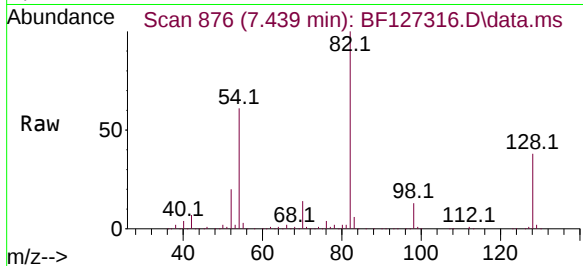




#23
Nitrobenzene-d5
Concen: 78.084 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

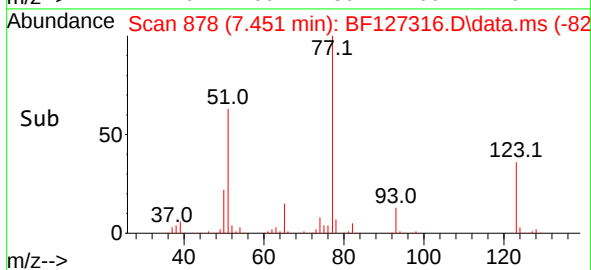
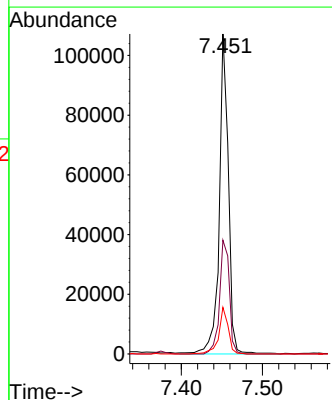
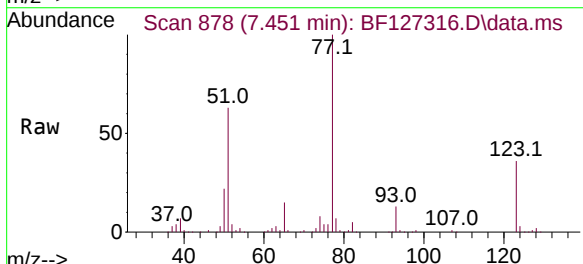
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

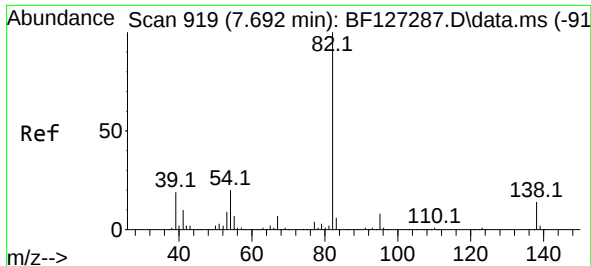
Tgt Ion: 82 Resp: 810176
Ion Ratio Lower Upper
82 100
128 38.1 32.7 49.1
54 60.9 41.7 62.5



#24
Nitrobenzene
Concen: 8.524 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion: 77 Resp: 83655
Ion Ratio Lower Upper
77 100
123 35.6 34.6 52.0
65 14.5 10.6 15.8

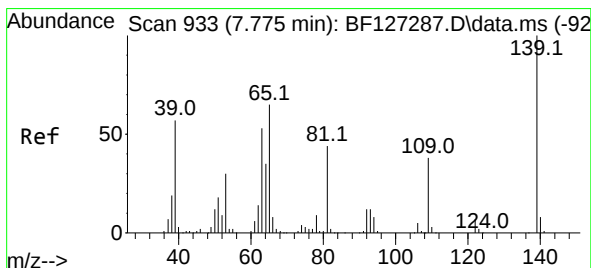
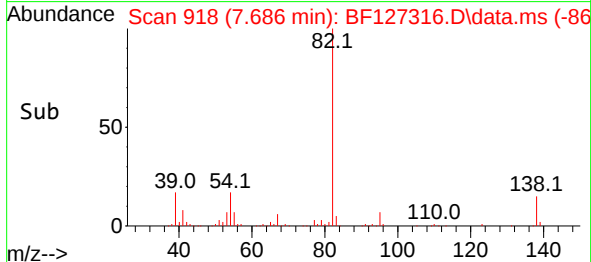
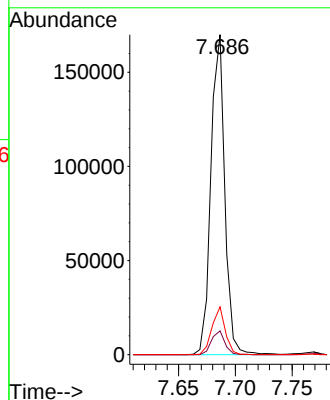
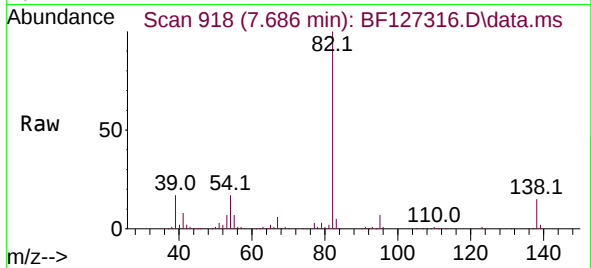




#25
Isophorone
Concen: 8.639 ng
RT: 7.686 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

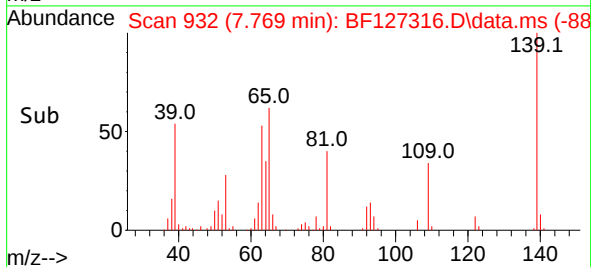
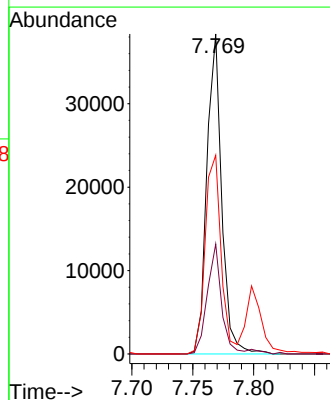
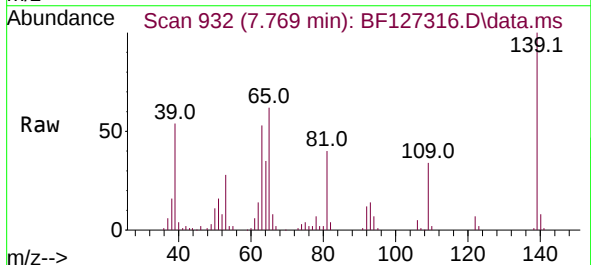
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

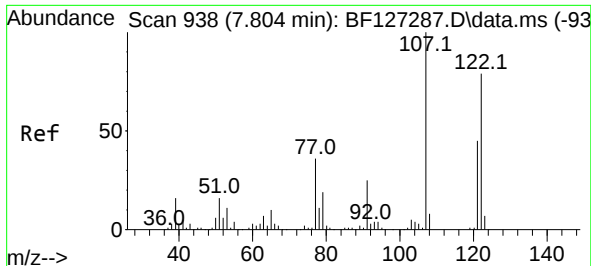
Tgt Ion: 82 Resp: 144139
Ion Ratio Lower Upper
82 100
95 7.4 5.0 7.4
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 7.988 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion: 139 Resp: 32463
Ion Ratio Lower Upper
139 100
109 34.4 20.0 30.0#
65 62.1 40.8 61.2#

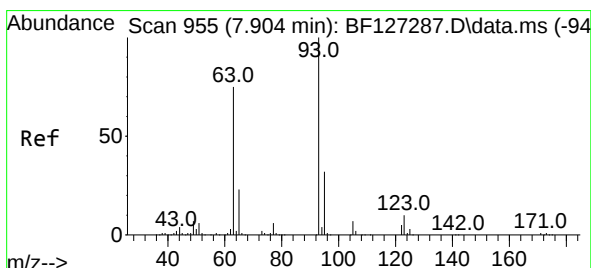
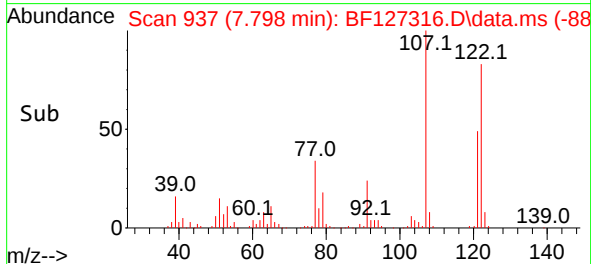
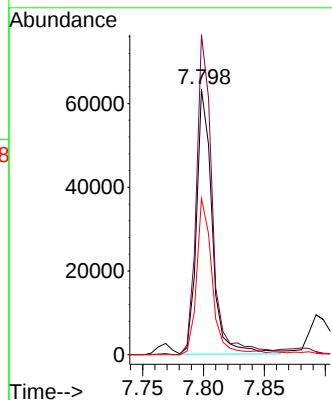
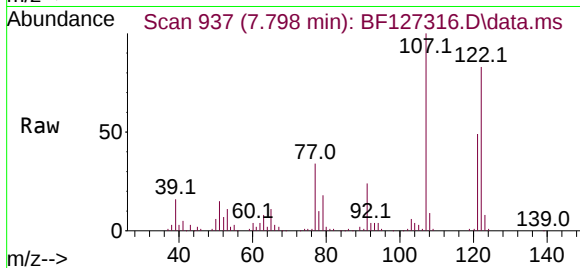




#27
2,4-Dimethylphenol
Concen: 9.348 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

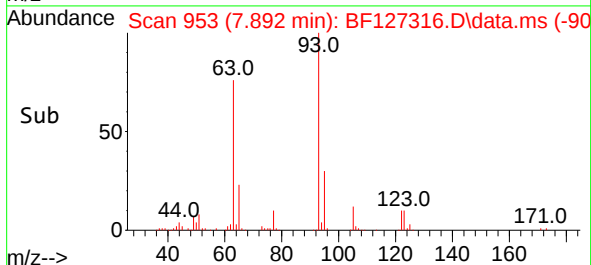
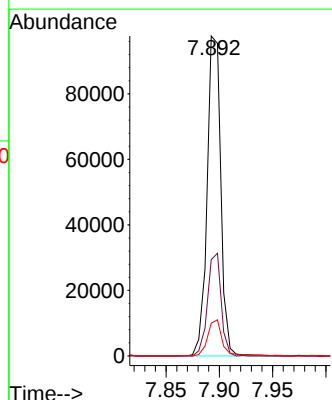
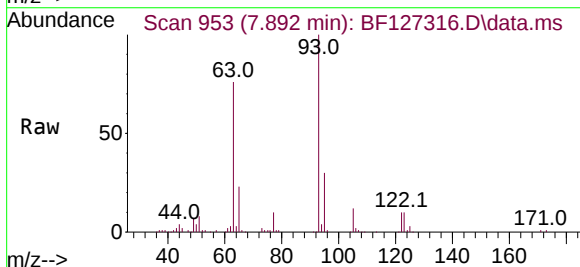
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT1-2022

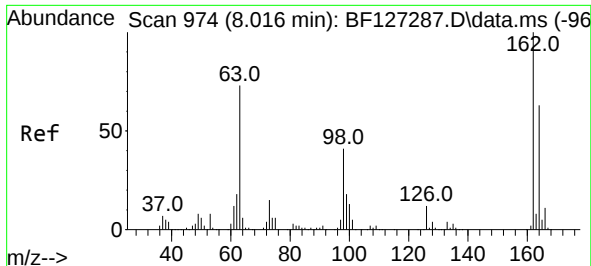
Tgt Ion:122	Resp: 57030
Ion Ratio	Lower Upper
122	100
107	120.6 91.2 136.8
121	58.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 8.301 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion: 93	Resp: 87750
Ion Ratio	Lower Upper
93	100
95	30.1 25.4 38.2
123	10.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 7.815 ng

RT: 8.010 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

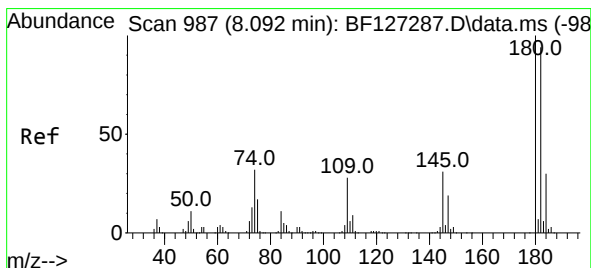
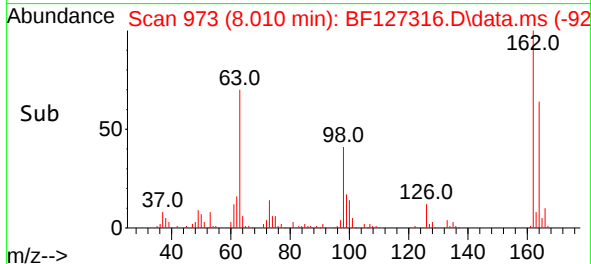
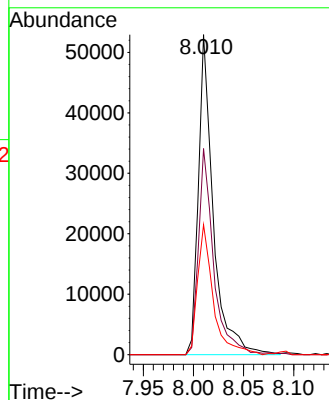
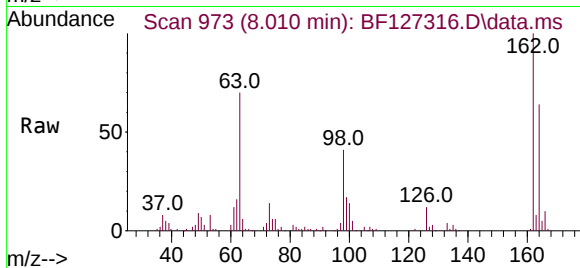
Tgt Ion:162 Resp: 54601

Ion Ratio Lower Upper

162 100

164 64.4 43.8 83.8

98 40.6 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 8.181 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

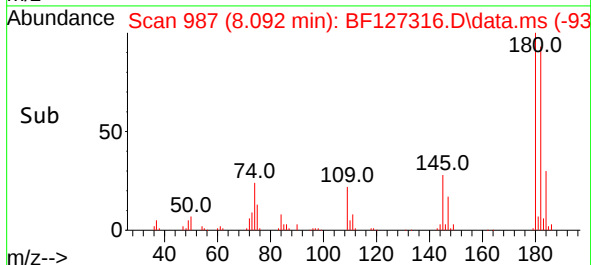
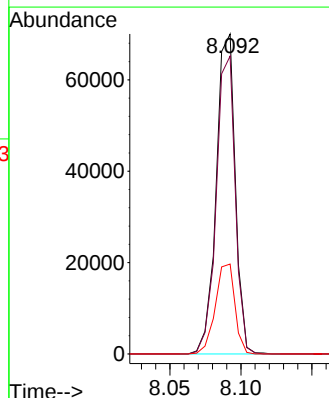
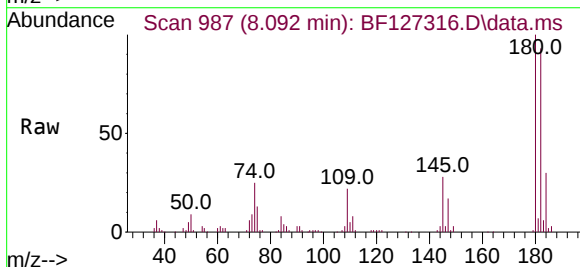
Tgt Ion:180 Resp: 65164

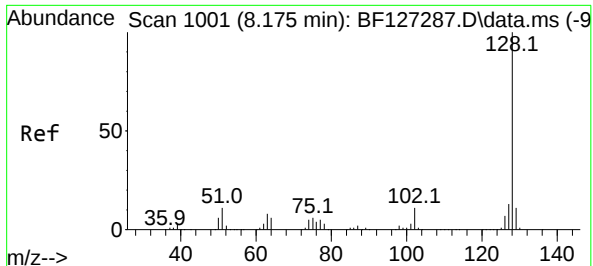
Ion Ratio Lower Upper

180 100

182 93.1 75.5 113.3

145 28.1 26.2 39.2

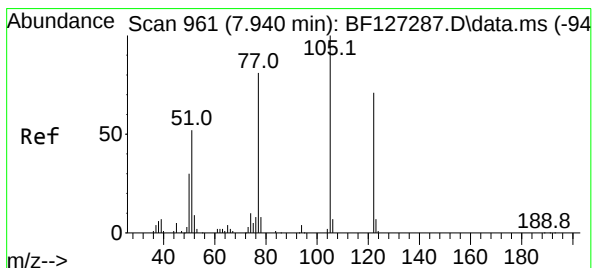
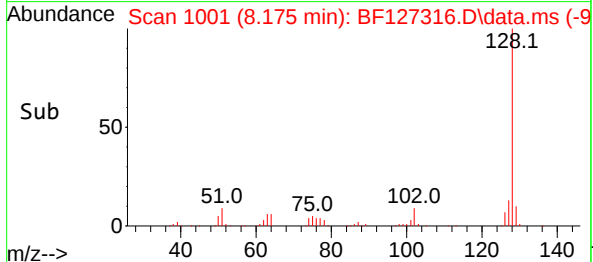
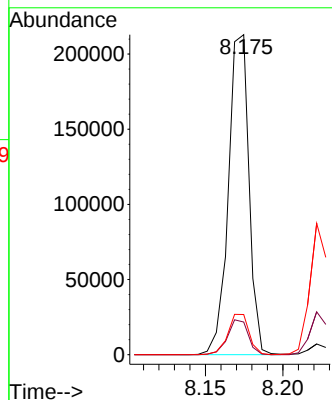
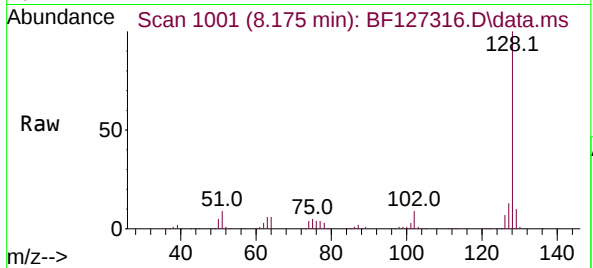




#31
Naphthalene
Concen: 8.629 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

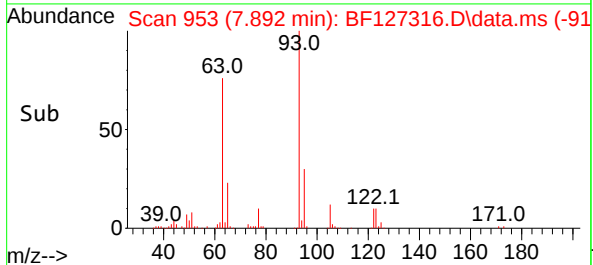
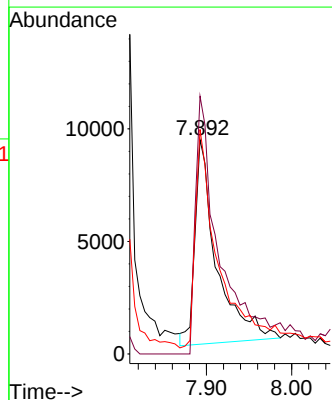
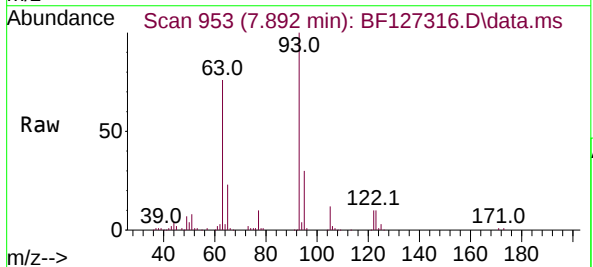
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

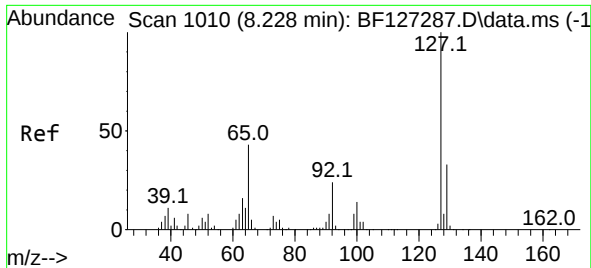
Tgt Ion:128 Resp: 197239
Ion Ratio Lower Upper
128 100
129 10.2 8.6 13.0
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 4.253 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.048 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:122 Resp: 16099
Ion Ratio Lower Upper
122 100
105 120.3 101.0 141.0
77 104.8 74.5 114.5

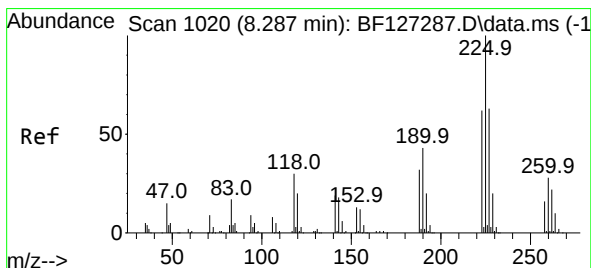
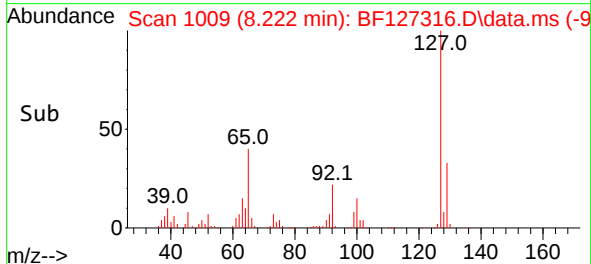
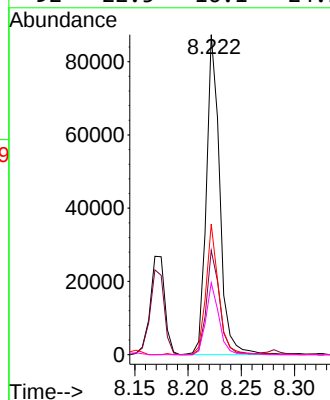
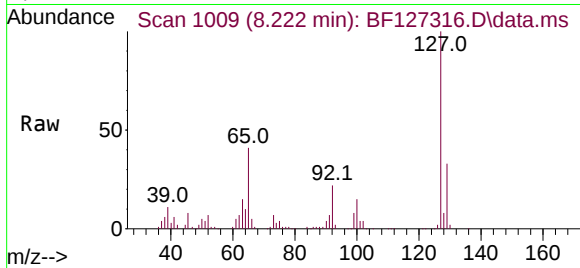




#33
4-Chloroaniline
Concen: 8.679 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

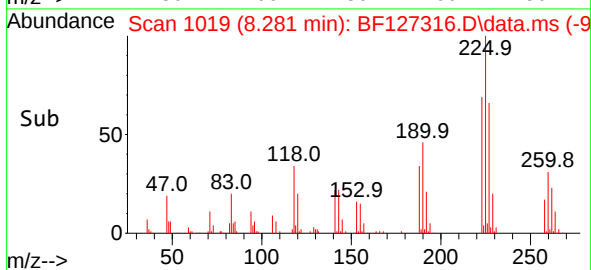
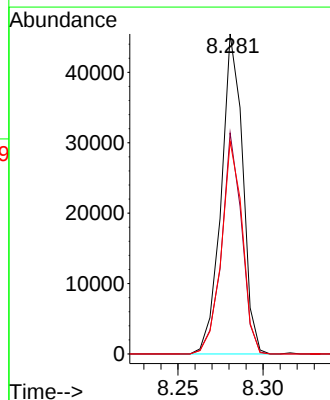
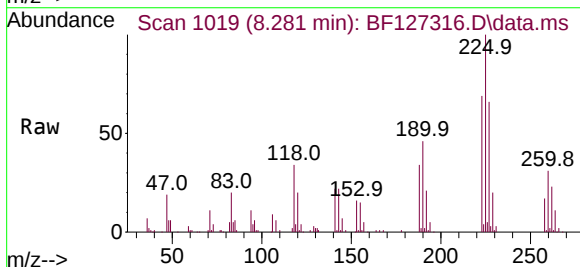
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:	127	Resp:	76900
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.5	39.7
65	40.8	26.6	39.8#
92	22.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 7.493 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:	225	Resp:	39798
Ion Ratio	Lower	Upper	
225	100		
223	69.1	48.6	73.0
227	66.4	51.4	77.0

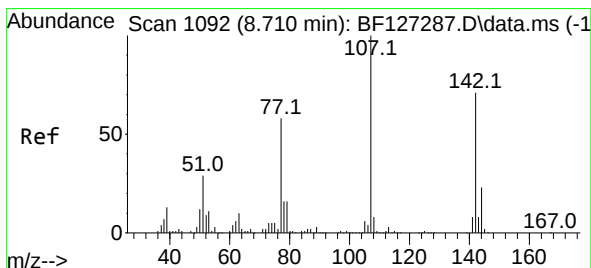
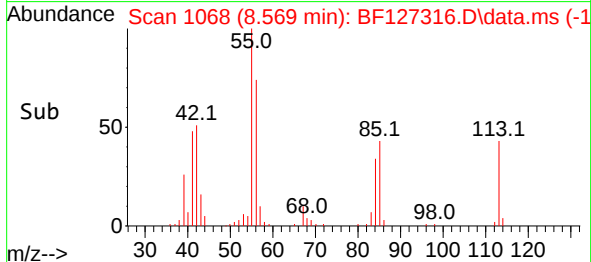
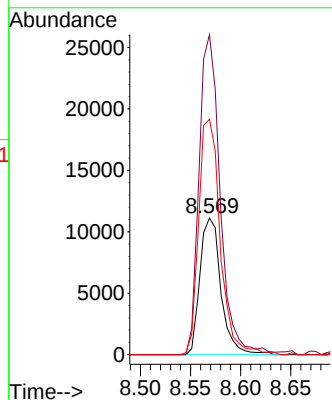
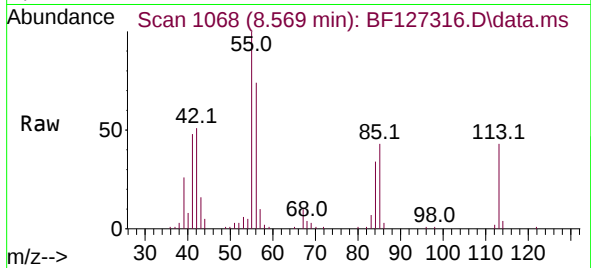




#35
 Caprolactam
 Concen: 7.792 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. -0.041 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

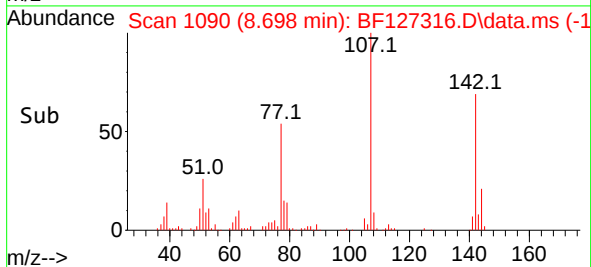
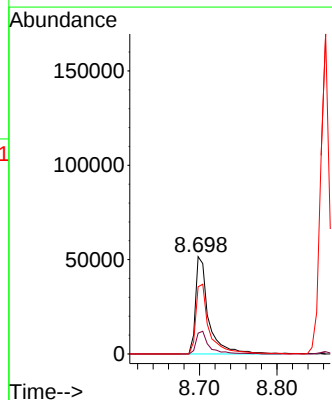
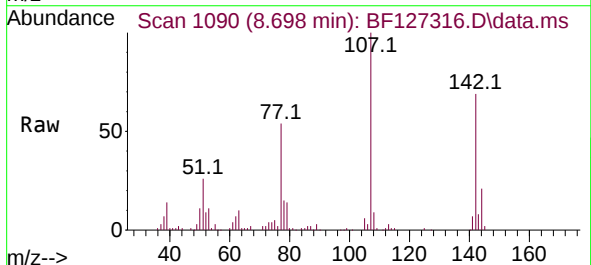
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2022

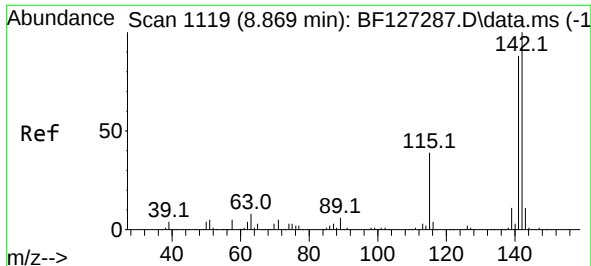
Tgt Ion:113 Resp: 16264
 Ion Ratio Lower Upper
 113 100
 55 234.1 183.9 223.9#
 56 172.3 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 7.972 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. -0.012 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

Tgt Ion:107 Resp: 60366
 Ion Ratio Lower Upper
 107 100
 144 21.5 18.5 27.7
 142 69.0 58.1 87.1





#37

2-Methylnaphthalene

Concen: 8.896 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

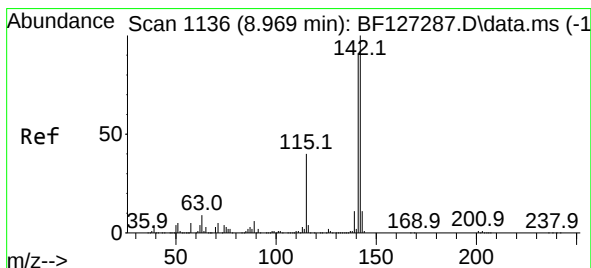
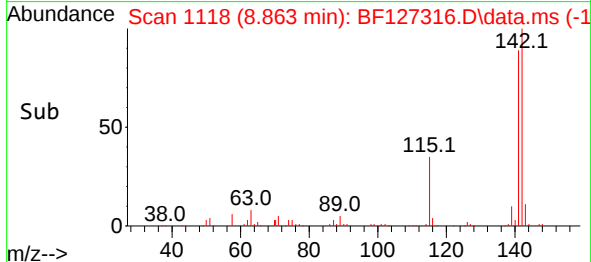
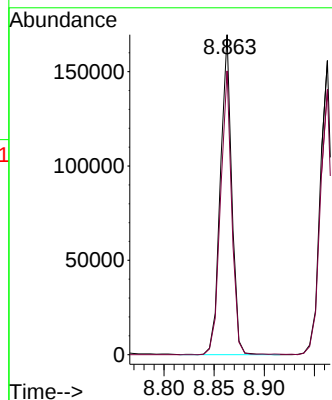
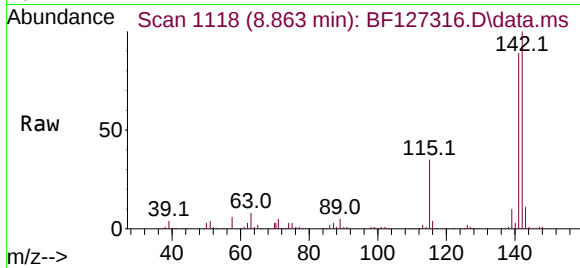
MDL-WATER-03-QT1-2022

Tgt Ion:142 Resp: 132875

Ion Ratio Lower Upper

142 100

141 88.7 68.6 102.8



#38

1-Methylnaphthalene

Concen: 8.706 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127316.D

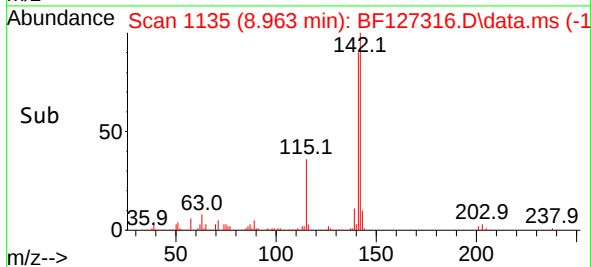
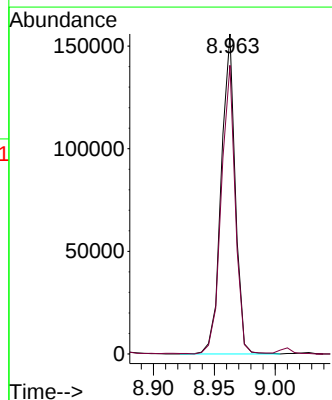
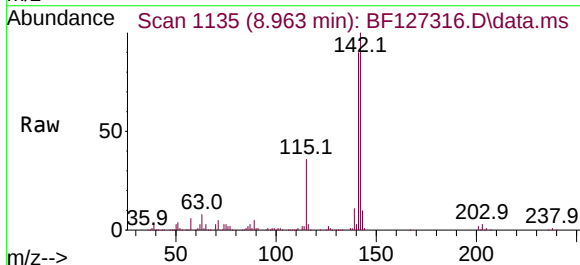
Acq: 14 Mar 2022 13:00

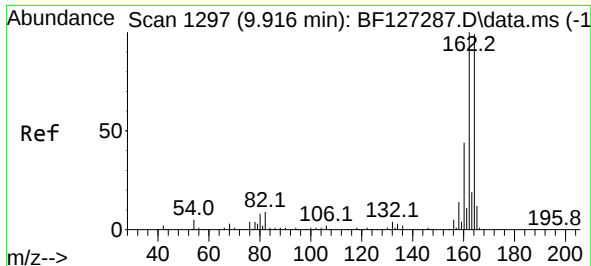
Tgt Ion:142 Resp: 125009

Ion Ratio Lower Upper

142 100

141 90.2 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: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

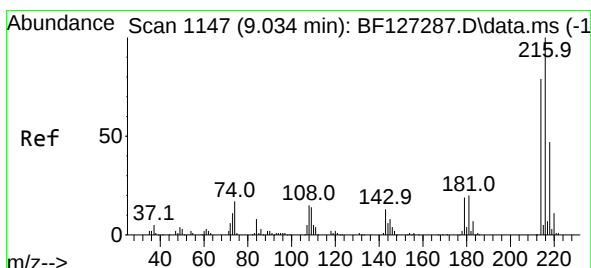
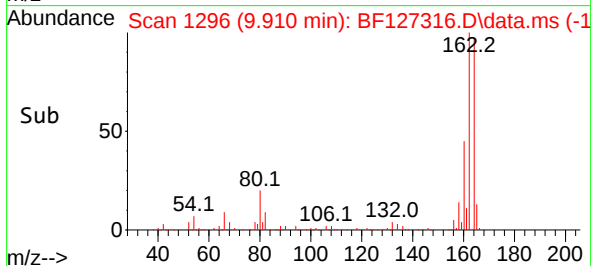
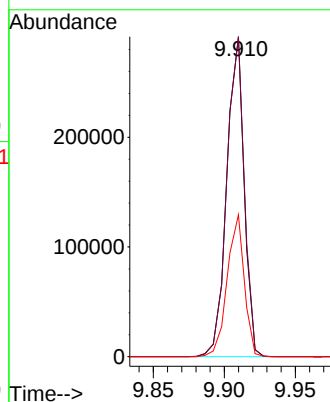
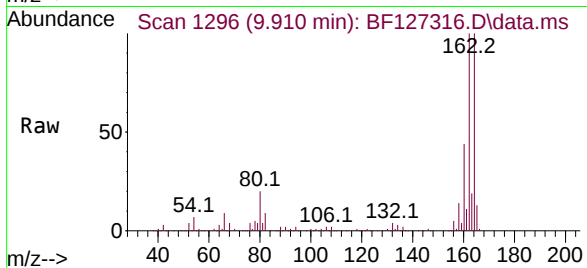
Tgt Ion:164 Resp: 246786

Ion Ratio Lower Upper

164 100

162 100.1 81.4 122.0

160 44.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.349 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Tgt Ion:216 Resp: 65223

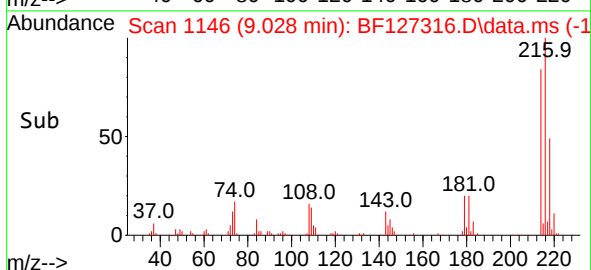
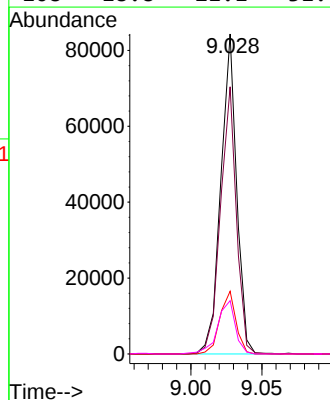
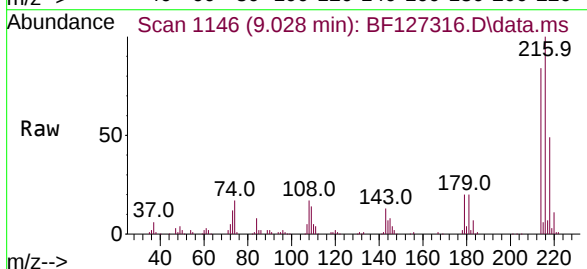
Ion Ratio Lower Upper

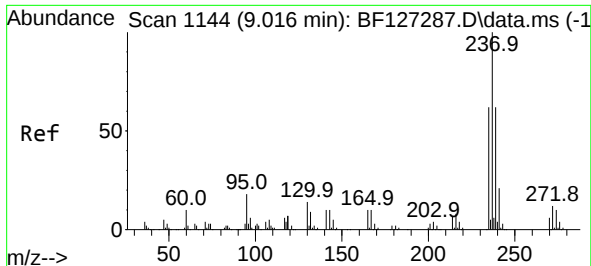
216 100

214 83.6 64.6 96.8

179 20.0 19.5 29.3

108 18.8 21.1 31.7#

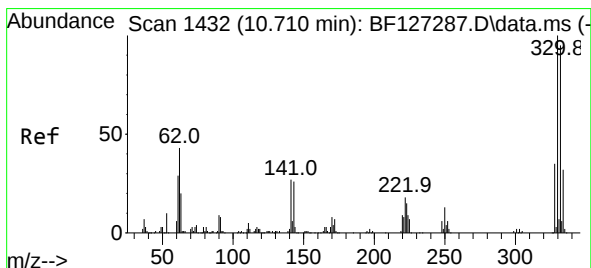
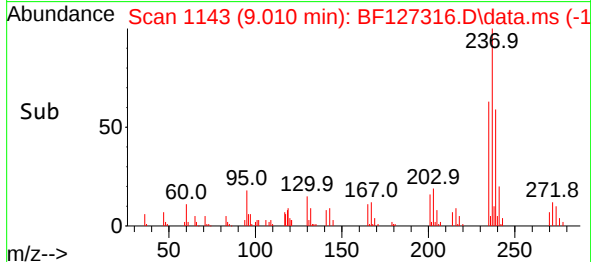
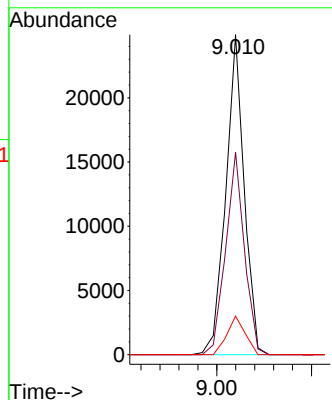
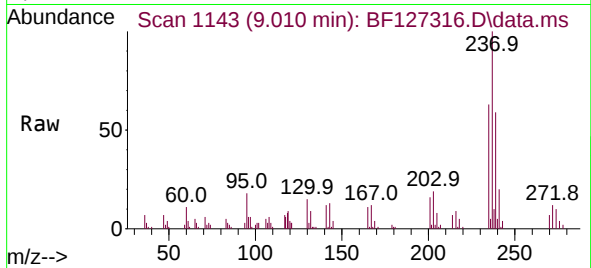




#41
Hexachlorocyclopentadiene
Concen: 6.125 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

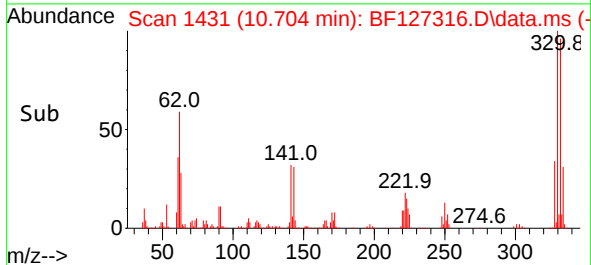
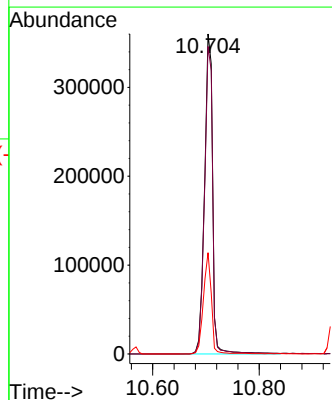
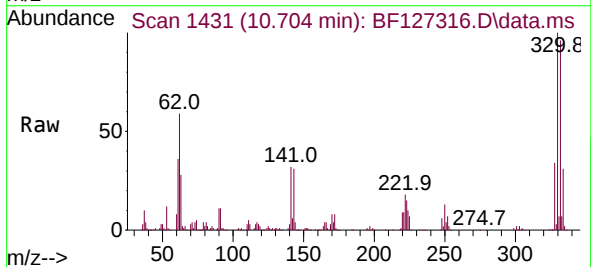
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

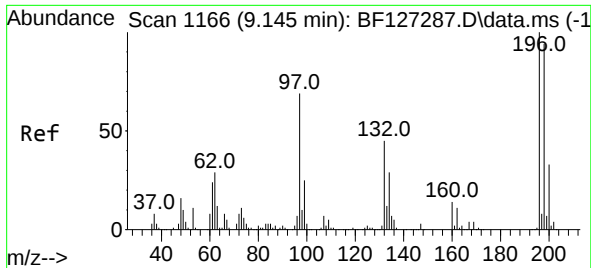
Tgt Ion:237 Resp: 16817
Ion Ratio Lower Upper
237 100
235 63.3 38.9 78.9
272 12.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 142.395 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:330 Resp: 378290
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 31.1 30.1 45.1

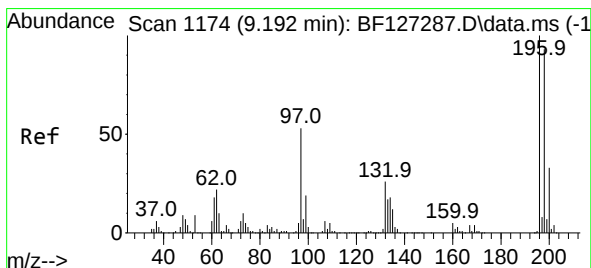
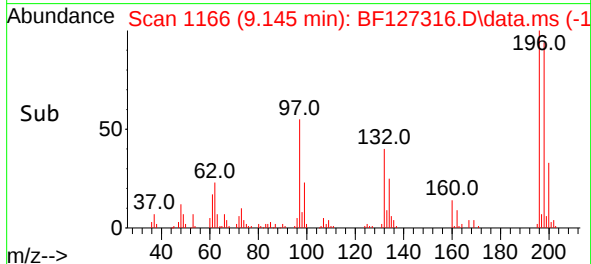
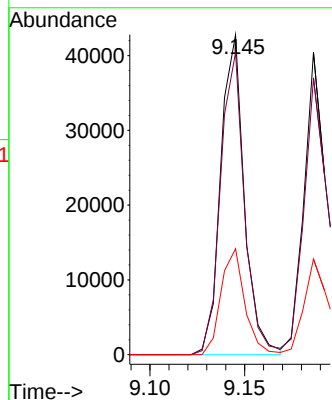
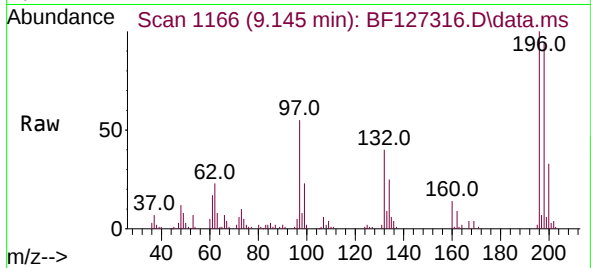




#43
 2,4,6-Trichlorophenol
 Concen: 7.537 ng
 RT: 9.145 min Scan# 1166
 Delta R.T. -0.000 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

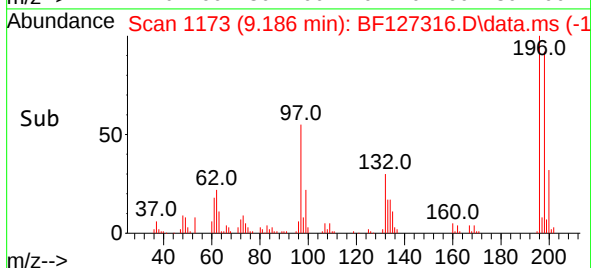
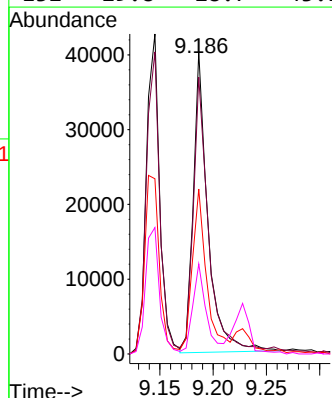
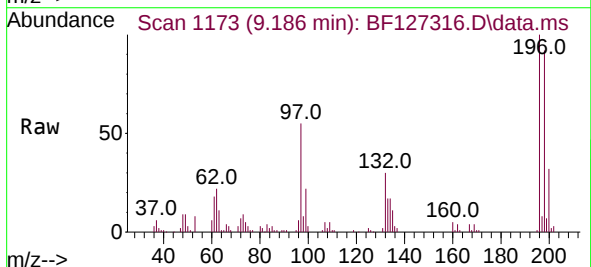
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2022

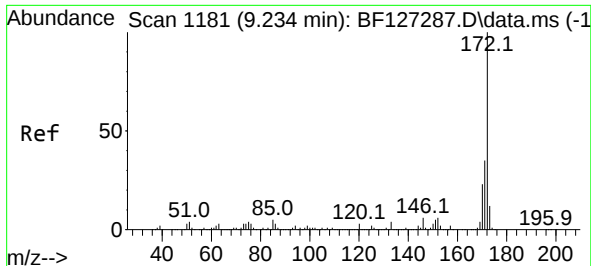
Tgt Ion:196 Resp: 37164
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.5 117.7
 200 33.1 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 7.327 ng
 RT: 9.186 min Scan# 1173
 Delta R.T. -0.006 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

Tgt Ion:196 Resp: 38341
 Ion Ratio Lower Upper
 196 100
 198 91.6 82.0 123.0
 97 54.5 53.5 80.3
 132 29.8 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 76.285 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

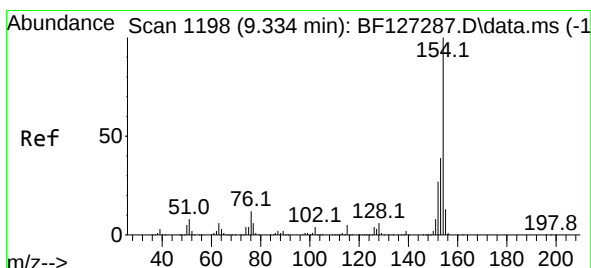
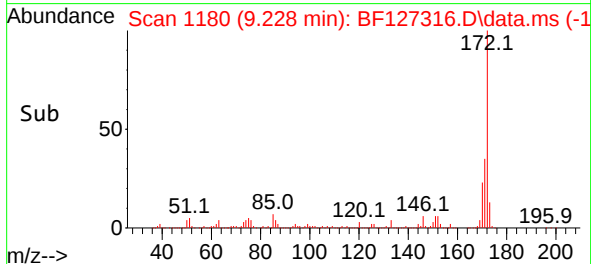
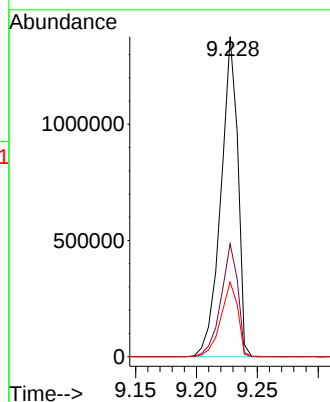
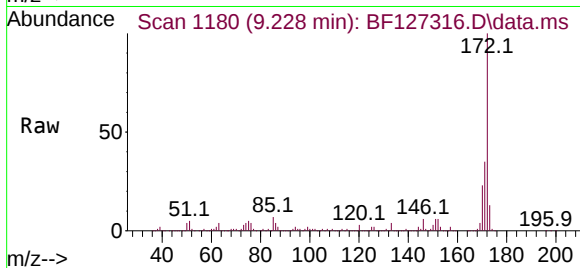
Tgt Ion:172 Resp: 1331606

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 8.617 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

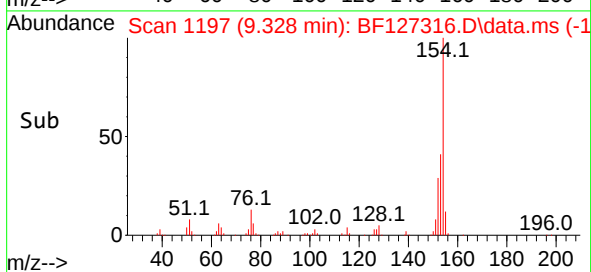
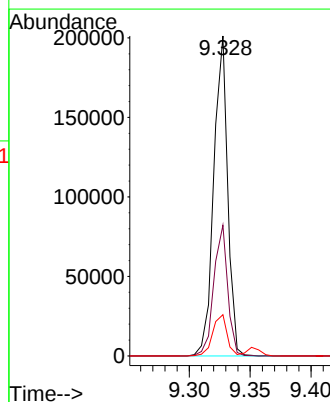
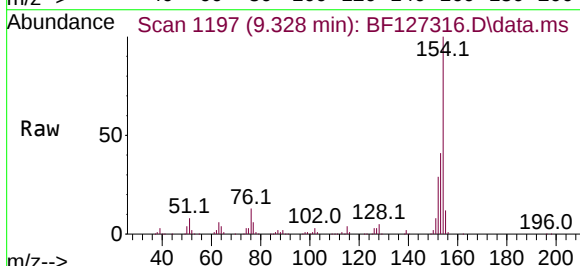
Tgt Ion:154 Resp: 160502

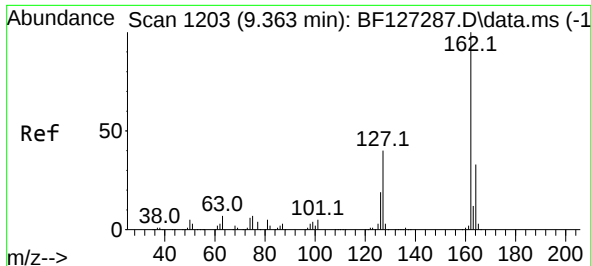
Ion Ratio Lower Upper

154 100

153 40.9 19.0 59.0

76 12.9 0.0 34.5

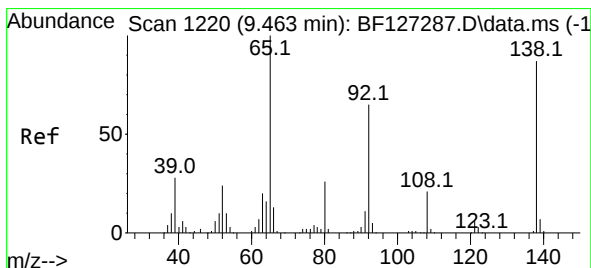
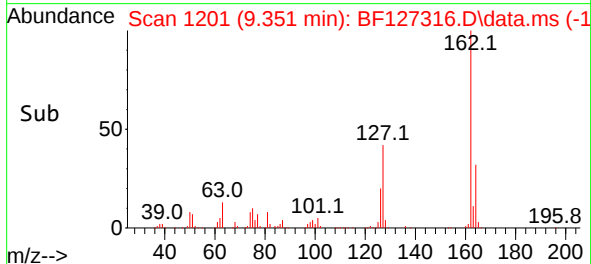
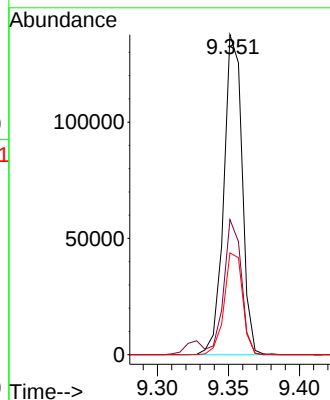
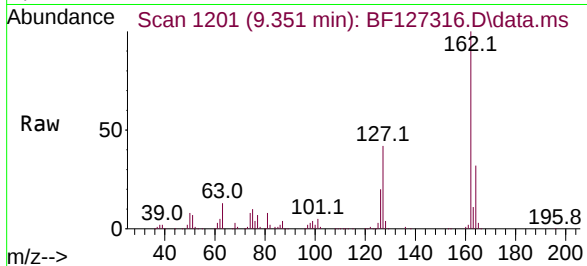




#47
2-Chloronaphthalene
Concen: 8.482 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

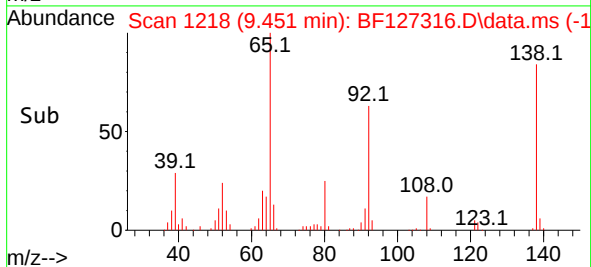
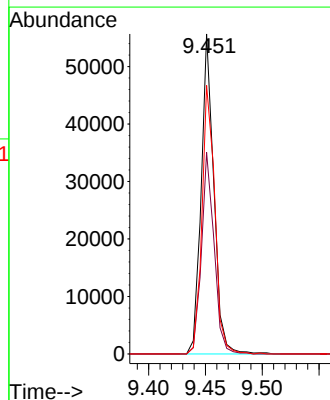
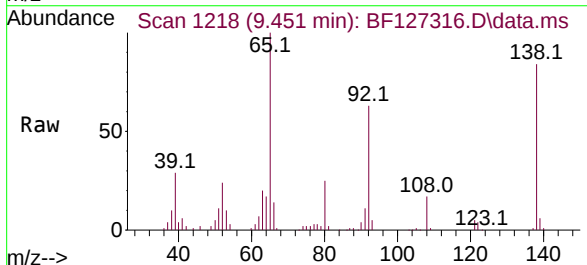
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

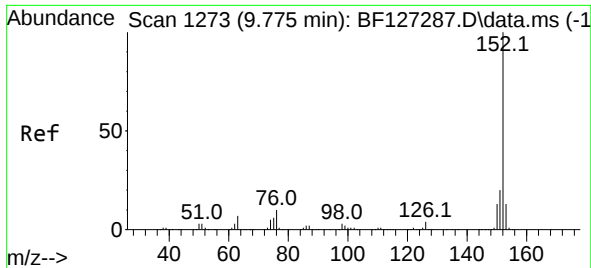
Tgt Ion:162 Resp: 122988
Ion Ratio Lower Upper
162 100
127 42.2 33.5 50.3
164 31.8 26.2 39.4



#48
2-Nitroaniline
Concen: 7.768 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion: 65 Resp: 43335
Ion Ratio Lower Upper
65 100
92 63.0 54.4 81.6
138 83.9 72.5 108.7





#49

Acenaphthylene

Concen: 9.128 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

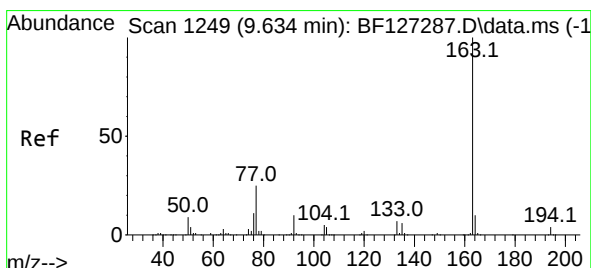
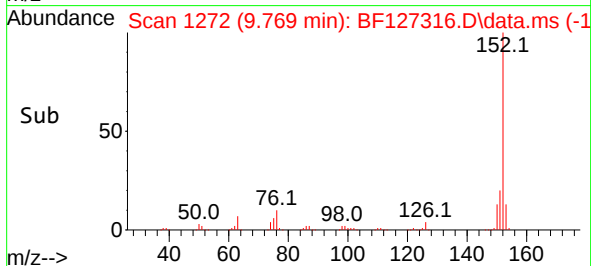
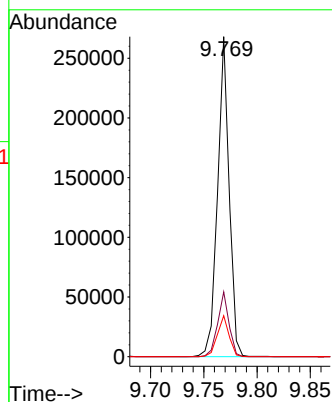
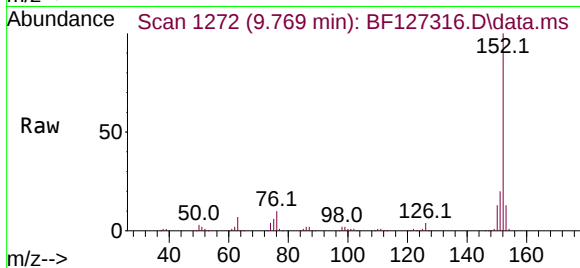
Tgt Ion:152 Resp: 202529

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 12.8 11.4 17.0



#50

Dimethylphthalate

Concen: 7.958 ng

RT: 9.622 min Scan# 1247

Delta R.T. -0.012 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

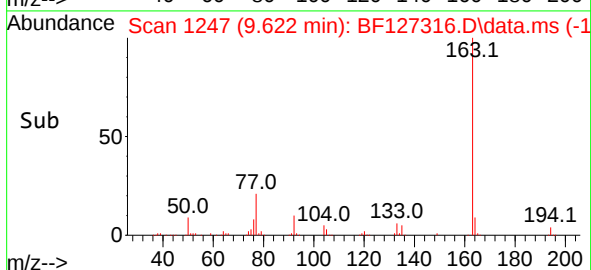
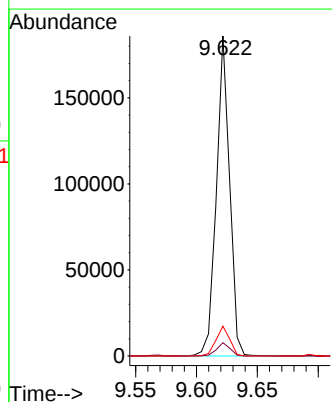
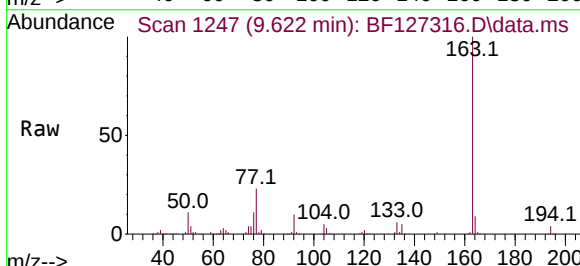
Tgt Ion:163 Resp: 140731

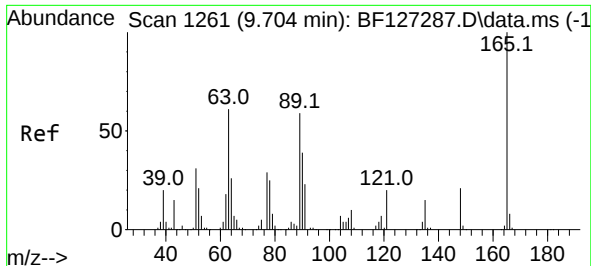
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 9.3 7.8 11.8

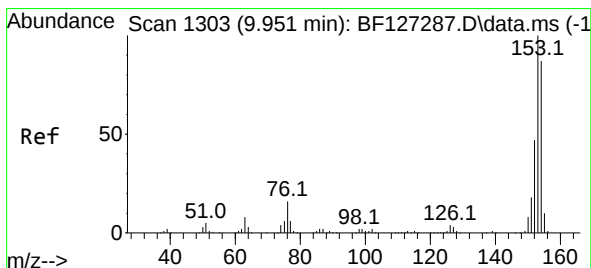
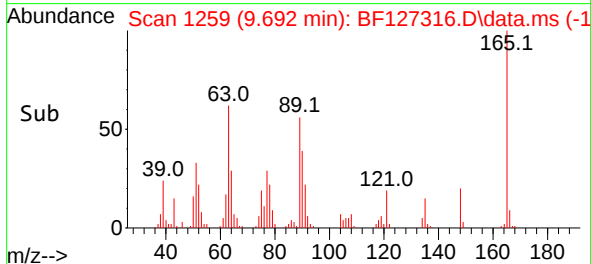
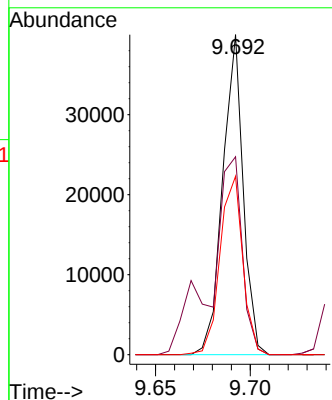
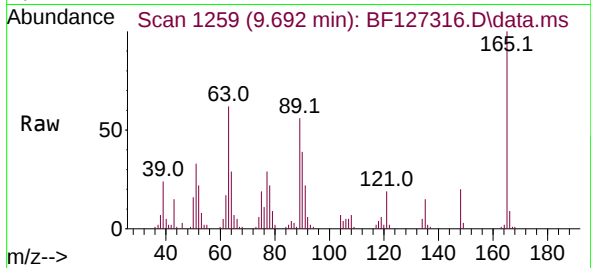




#51
2,6-Dinitrotoluene
Concen: 8.390 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

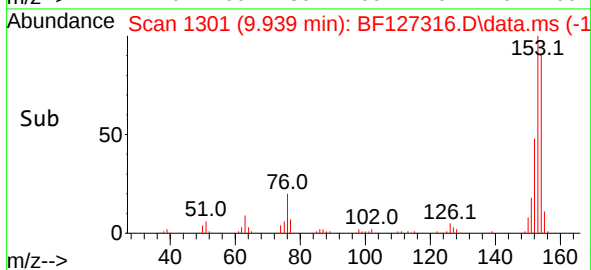
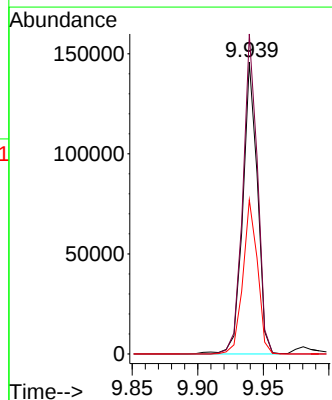
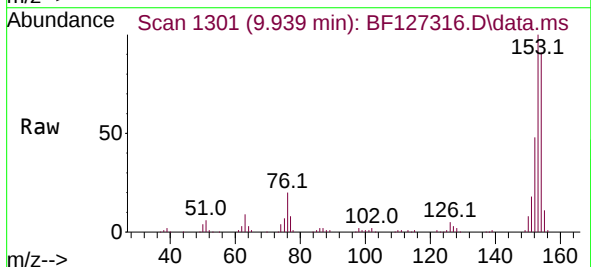
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

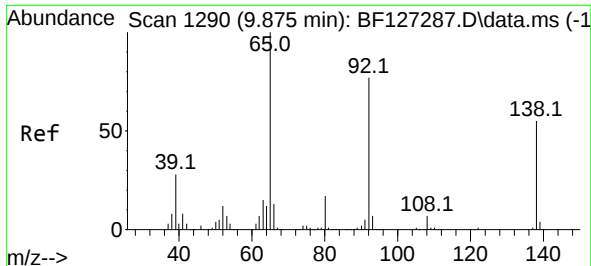
Tgt Ion:165 Resp: 30011
Ion Ratio Lower Upper
165 100
63 61.9 48.4 72.6
89 55.8 50.5 75.7



#52
Acenaphthene
Concen: 8.598 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:154 Resp: 113723
Ion Ratio Lower Upper
154 100
153 109.7 87.8 131.6
152 52.8 39.4 59.2

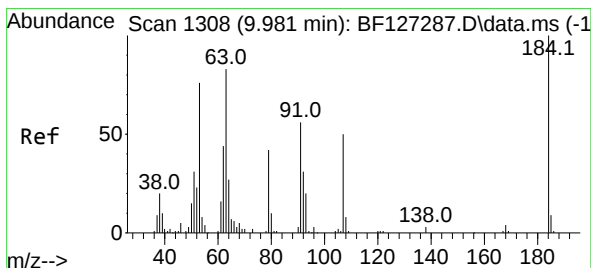
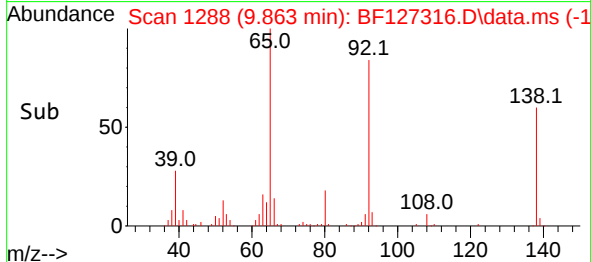
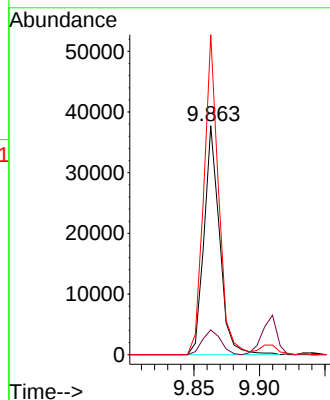
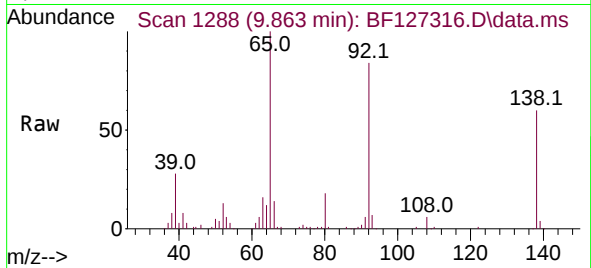




#53
3-Nitroaniline
Concen: 7.978 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

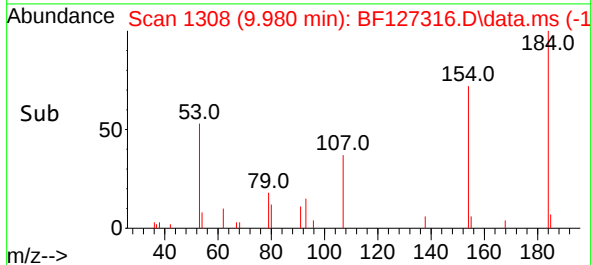
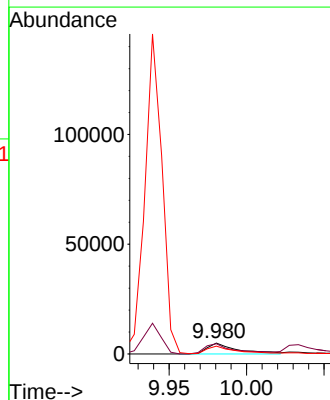
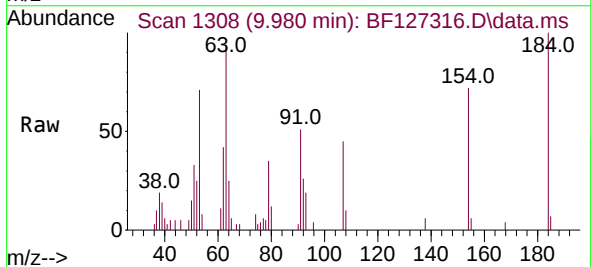
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT1-2022

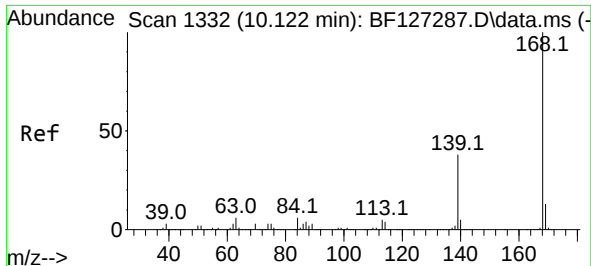
Tgt Ion:138 Resp: 31099
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 139.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 3.728 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.001 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:184 Resp: 6571
Ion Ratio Lower Upper
184 100
63 94.0 70.4 105.6
154 71.9 49.7 74.5

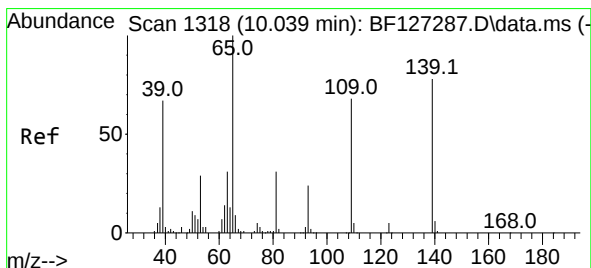
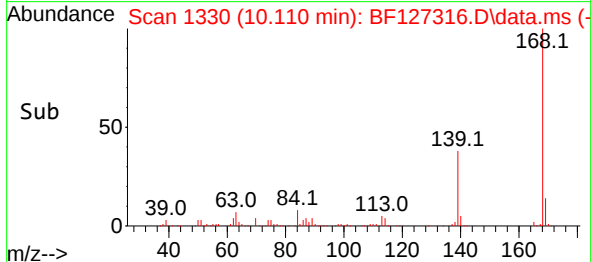
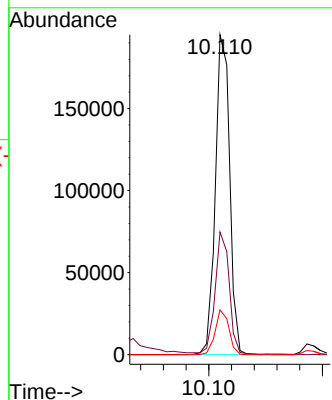
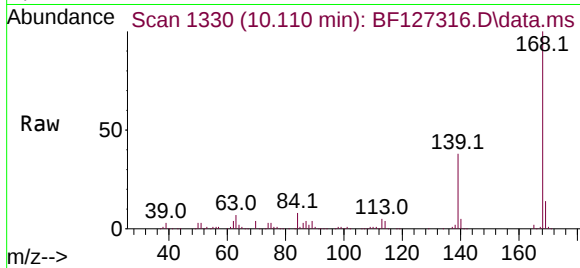




#55
Dibenzenofuran
Concen: 8.301 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

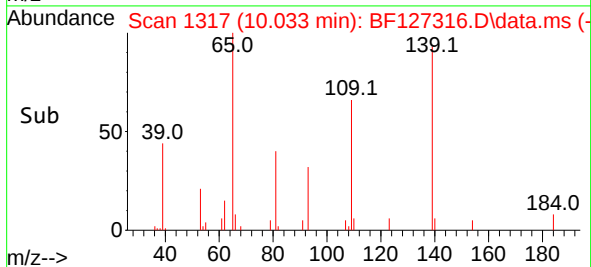
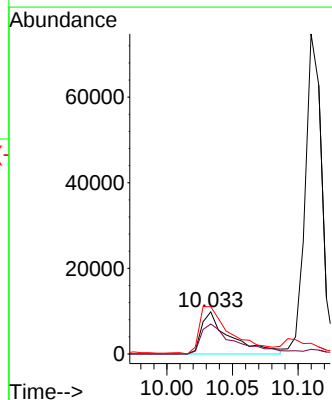
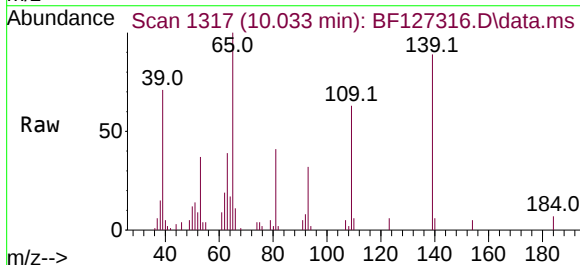
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

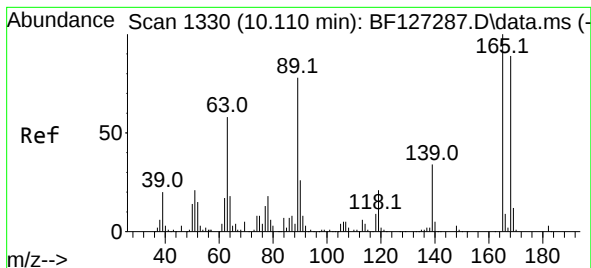
Tgt Ion:168 Resp: 170558
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 14.0 10.0 15.0



#56
4-Nitrophenol
Concen: 6.354 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:139 Resp: 15054
Ion Ratio Lower Upper
139 100
109 70.9 44.1 84.1
65 111.9 85.5 125.5

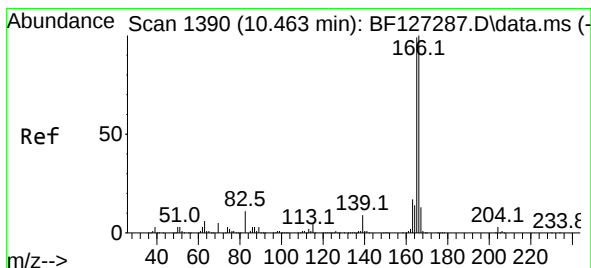
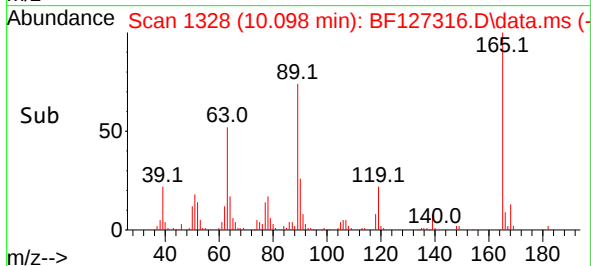
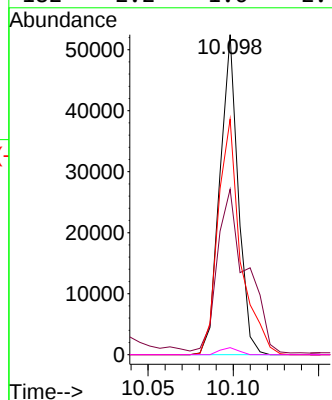
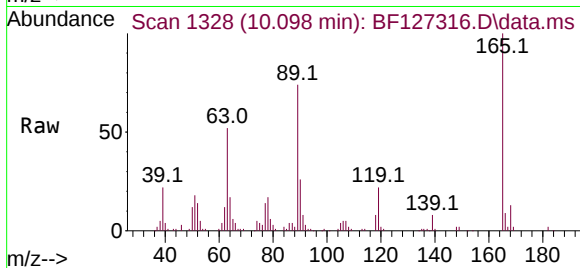




#57
2,4-Dinitrotoluene
Concen: 8.363 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

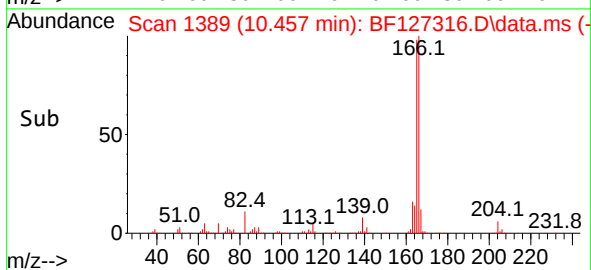
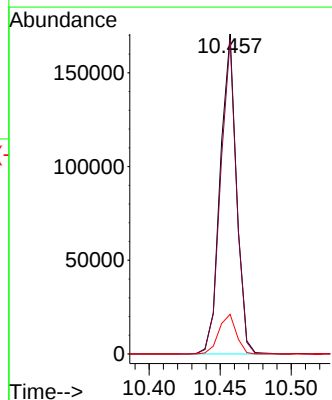
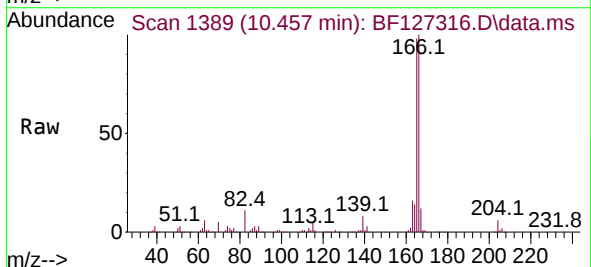
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:165 Resp: 39360
Ion Ratio Lower Upper
165 100
63 51.7 43.0 64.6
89 73.6 71.0 106.4
182 2.2 1.6 2.4



#58
Fluorene
Concen: 8.481 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:166 Resp: 135123
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 12.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 7.358 ng

RT: 10.233 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:232 Resp: 31999

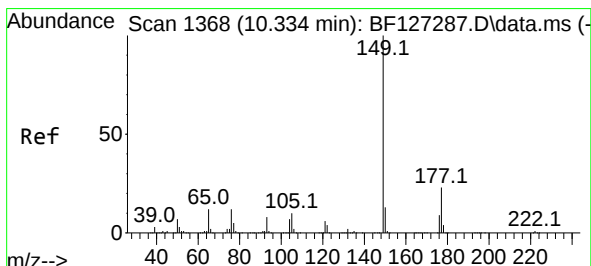
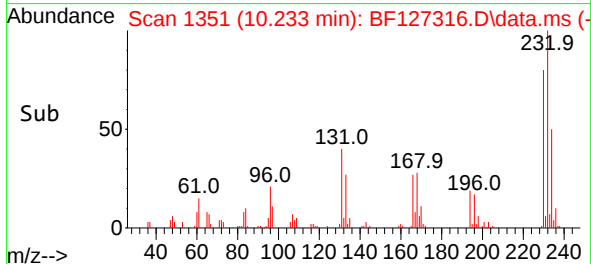
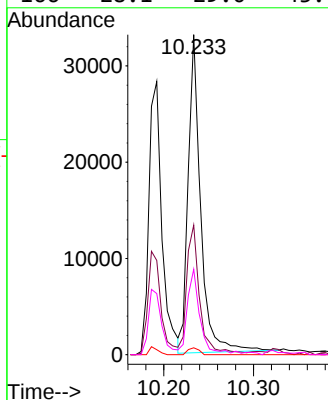
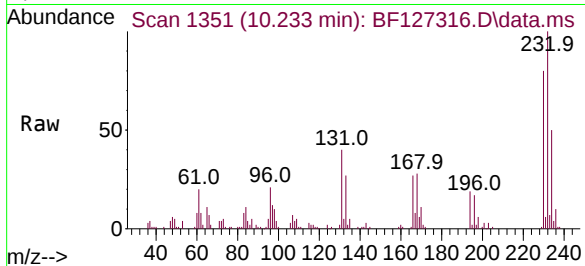
Ion Ratio Lower Upper

232 100

131 42.4 50.0 75.0#

130 1.9 2.2 3.2#

166 28.1 29.0 43.4#



#60

Diethylphthalate

Concen: 8.143 ng

RT: 10.322 min Scan# 1366

Delta R.T. -0.012 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

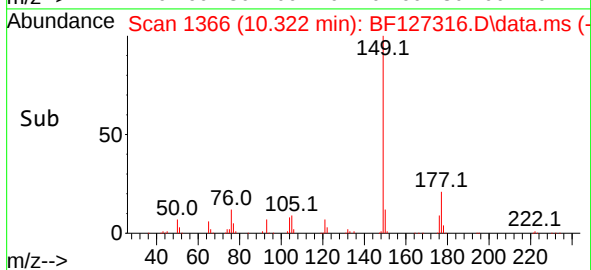
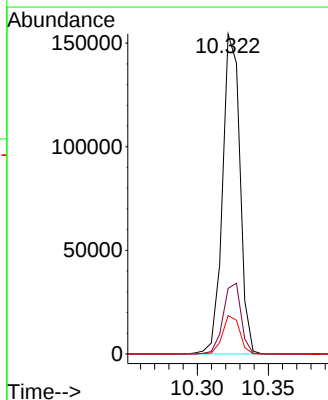
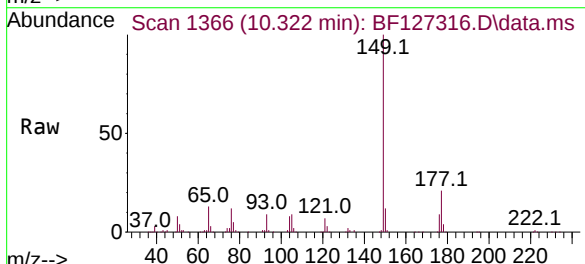
Tgt Ion:149 Resp: 131355

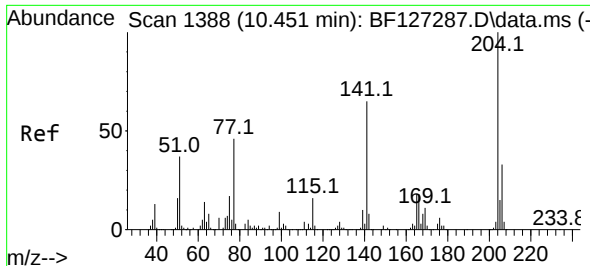
Ion Ratio Lower Upper

149 100

177 20.5 16.7 25.1

150 12.0 9.8 14.8

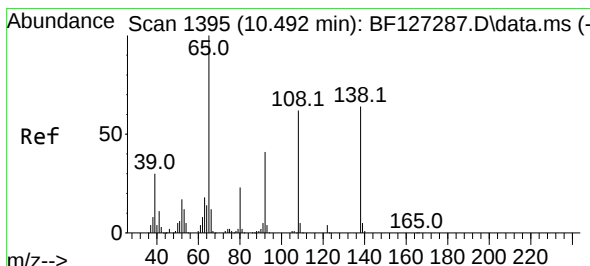
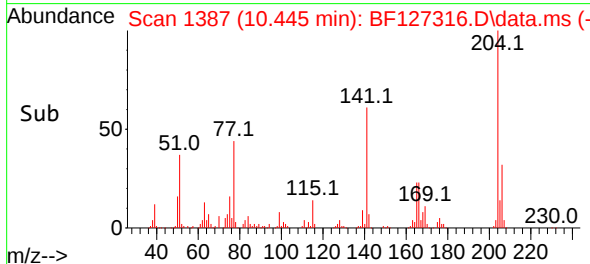
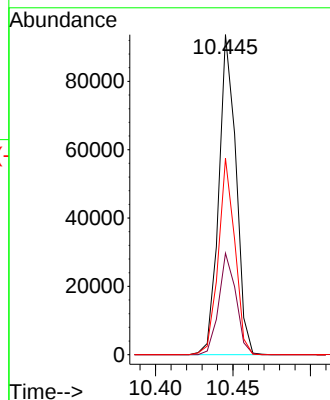
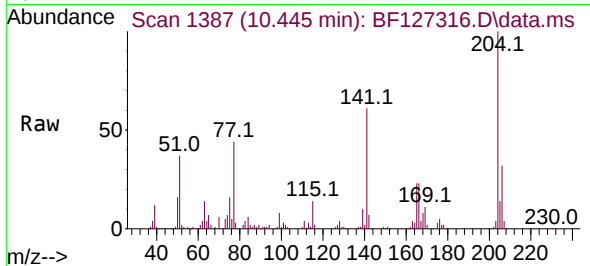




#61
4-Chlorophenyl-phenylether
Concen: 8.387 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

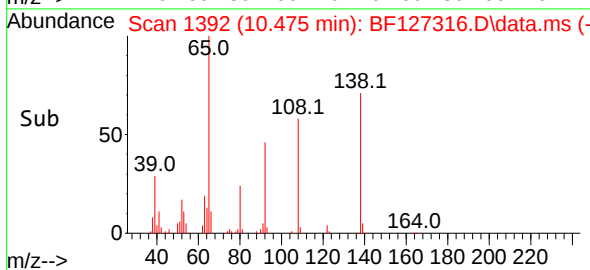
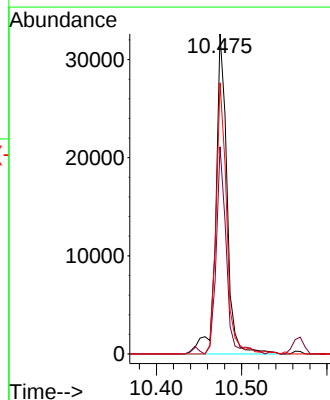
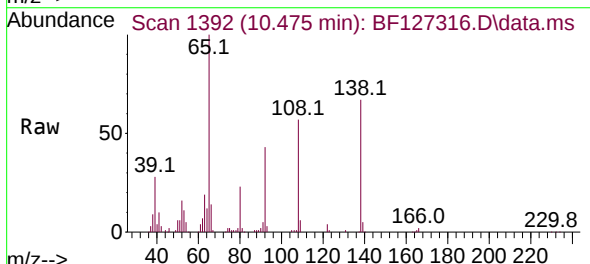
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

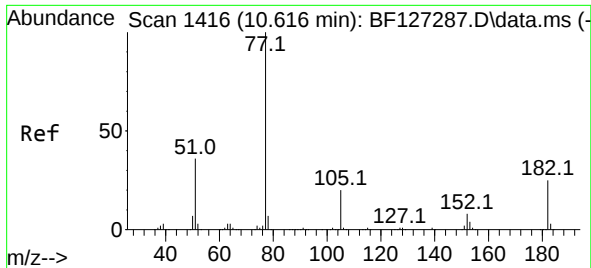
Tgt Ion:204 Resp: 72416
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 61.4 59.0 88.6



#62
4-Nitroaniline
Concen: 7.676 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.018 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:138 Resp: 29816
Ion Ratio Lower Upper
138 100
92 64.7 36.2 76.2
108 84.8 46.7 86.7

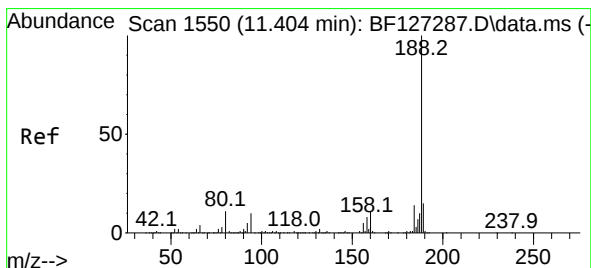
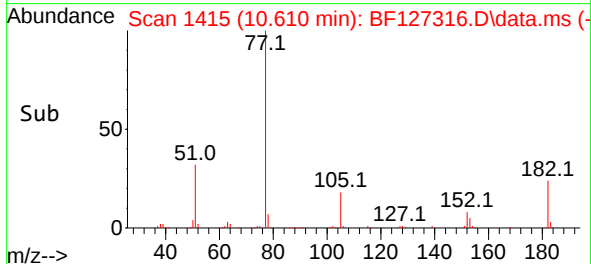
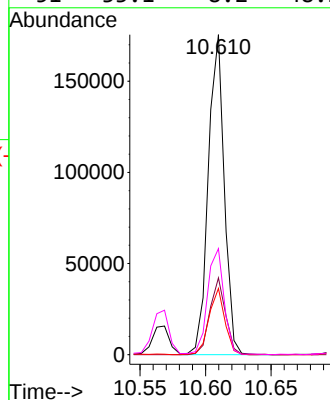
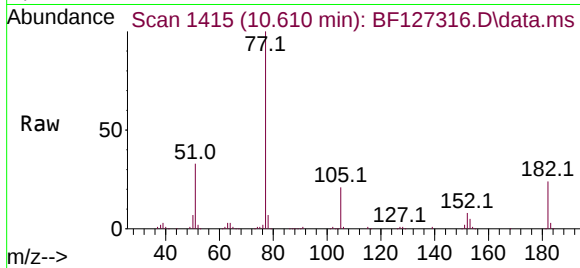




#63
Azobenzene
Concen: 8.048 ng
RT: 10.610 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

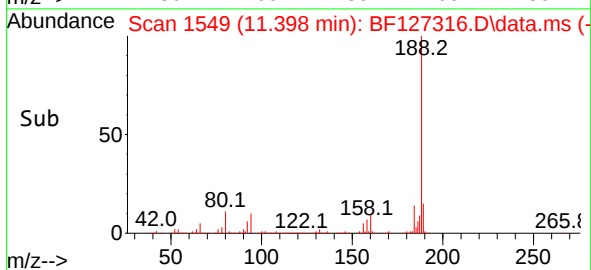
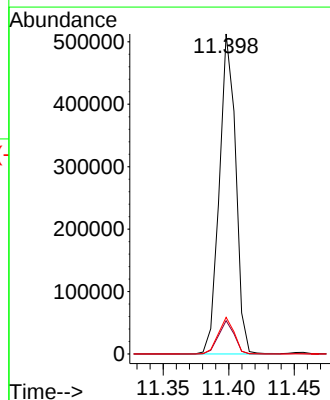
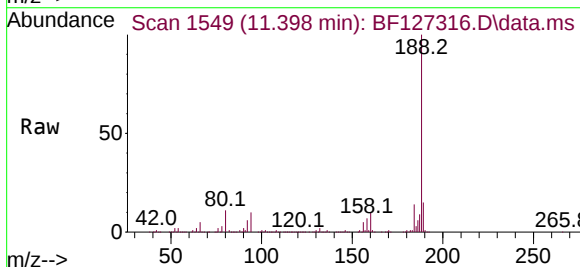
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

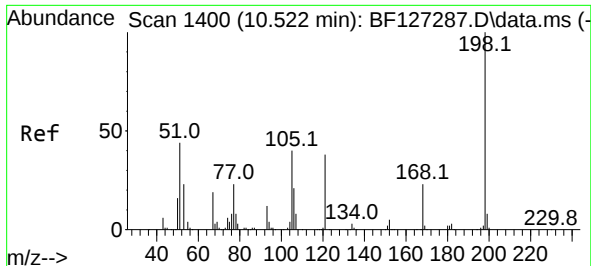
Tgt Ion: 77 Resp: 149223
Ion Ratio Lower Upper
77 100
182 24.0 0.0 39.0
105 20.7 3.2 43.2
51 33.1 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion: 188 Resp: 444094
Ion Ratio Lower Upper
188 100
94 10.4 10.1 15.1
80 11.5 11.8 17.6#





#65

4,6-Dinitro-2-methylphenol

Concen: 5.720 ng

RT: 10.510 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

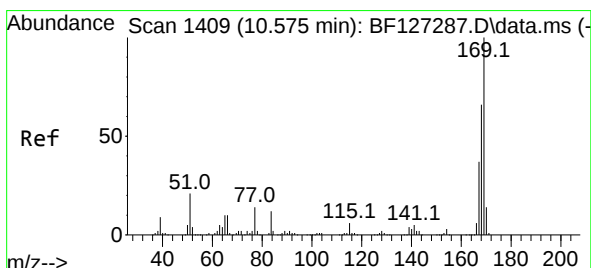
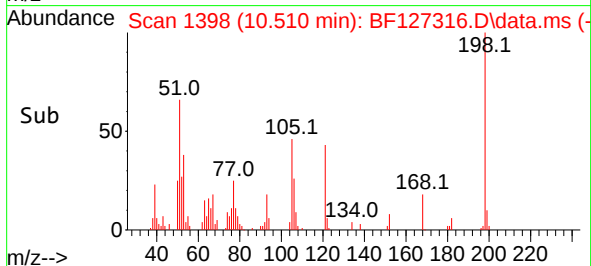
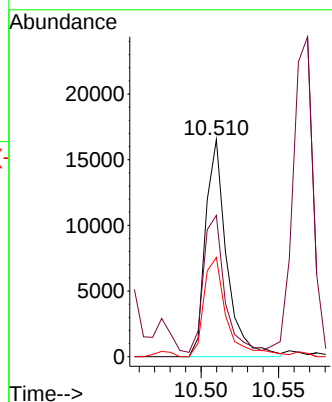
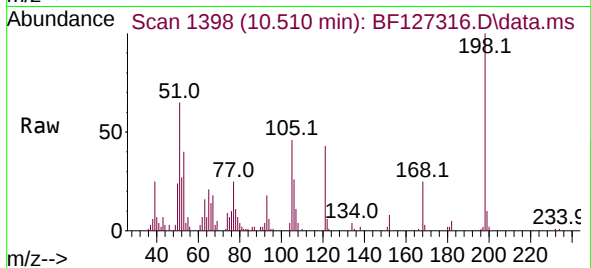
Tgt Ion:198 Resp: 15661

Ion Ratio Lower Upper

198 100

51 65.1 32.0 72.0

105 45.7 32.7 72.7



#66

n-Nitrosodiphenylamine

Concen: 8.376 ng

RT: 10.569 min Scan# 1408

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

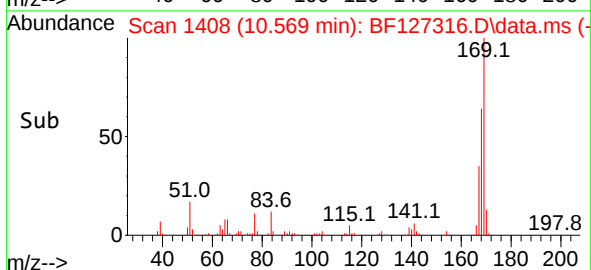
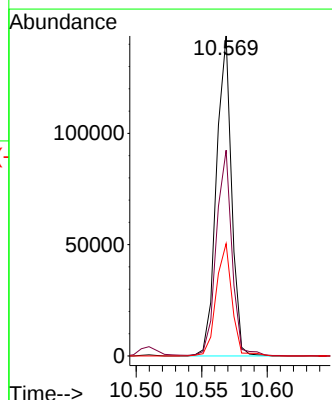
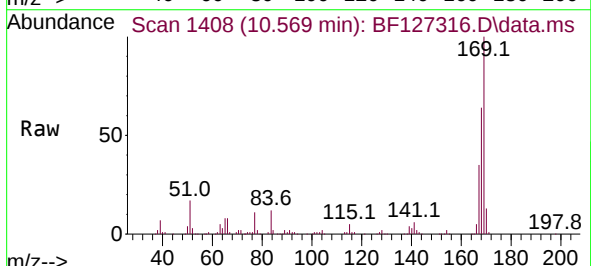
Tgt Ion:169 Resp: 115522

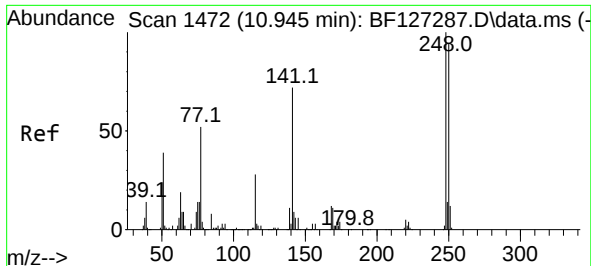
Ion Ratio Lower Upper

169 100

168 64.3 53.4 80.0

167 35.1 29.4 44.0

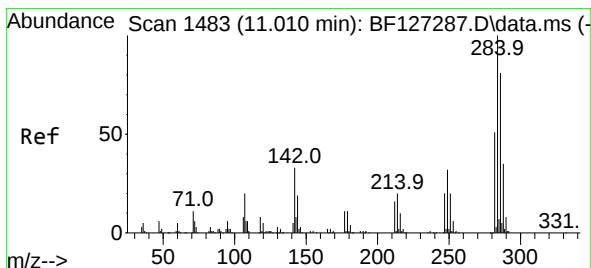
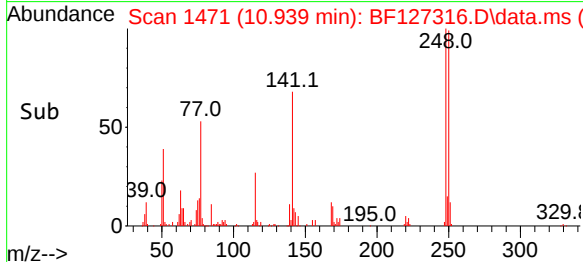
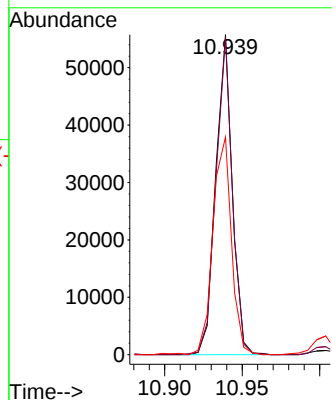
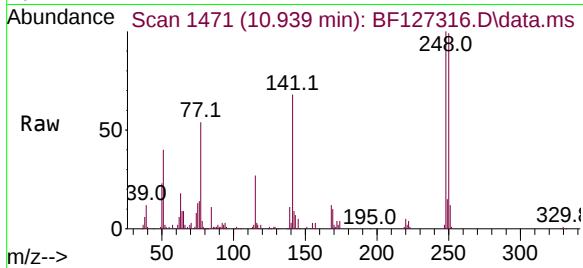




#67
4-Bromophenyl-phenylether
Concen: 7.724 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

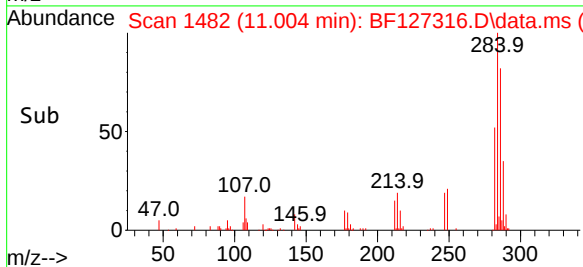
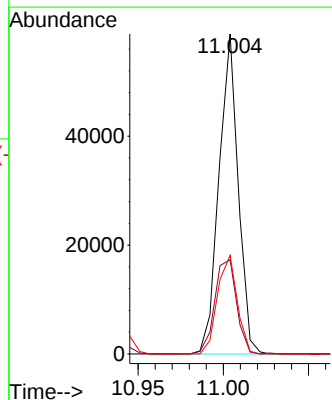
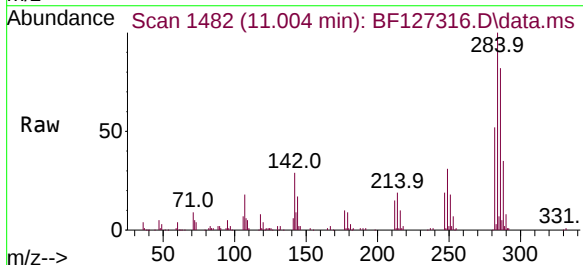
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

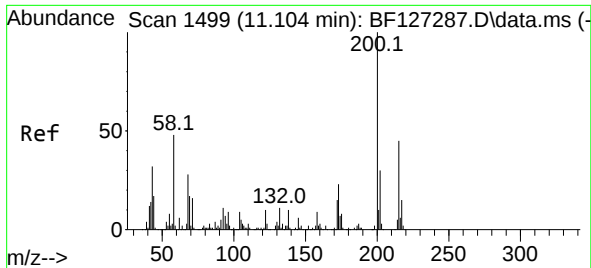
Tgt Ion:248 Resp: 41348
Ion Ratio Lower Upper
248 100
250 99.2 76.2 114.4
141 68.0 66.2 99.4



#68
Hexachlorobenzene
Concen: 7.905 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:284 Resp: 46117
Ion Ratio Lower Upper
284 100
142 29.4 30.7 46.1#
249 30.8 21.1 31.7





#69

Atrazine

Concen: 8.420 ng

RT: 11.092 min Scan# 1499

Delta R.T. -0.012 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

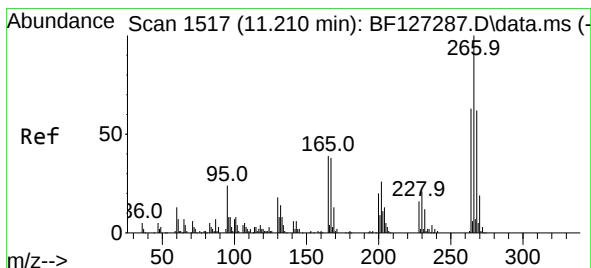
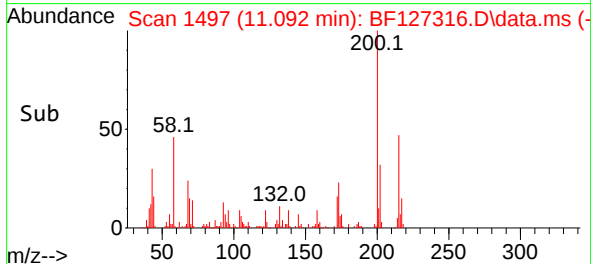
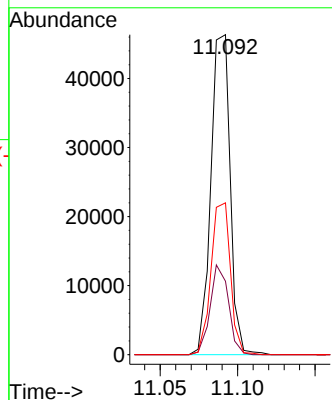
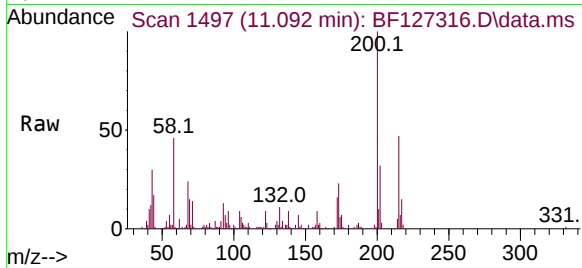
Tgt Ion:200 Resp: 40073

Ion Ratio Lower Upper

200 100

173 23.0 9.2 49.2

215 47.4 23.2 63.2



#70

Pentachlorophenol

Concen: 5.137 ng

RT: 11.204 min Scan# 1516

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

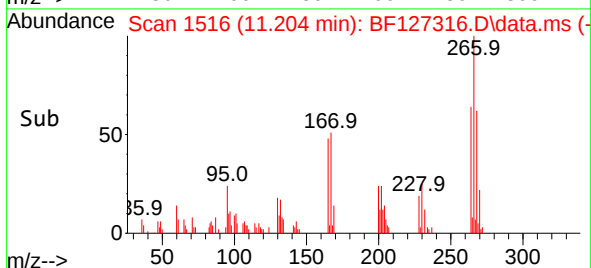
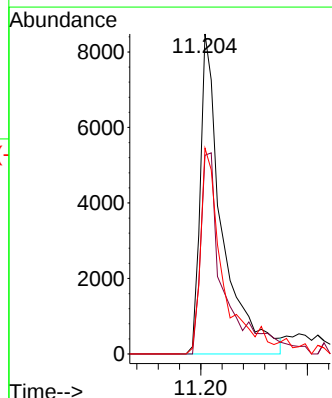
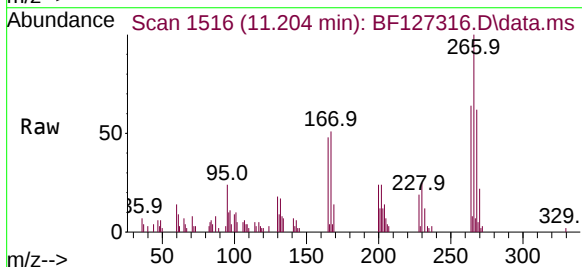
Tgt Ion:266 Resp: 12101

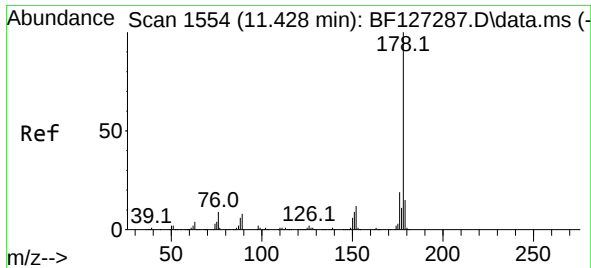
Ion Ratio Lower Upper

266 100

268 62.1 52.3 78.5

264 64.3 50.4 75.6

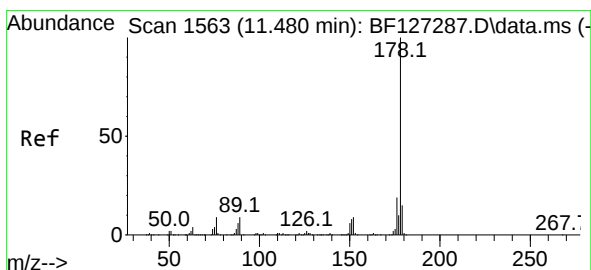
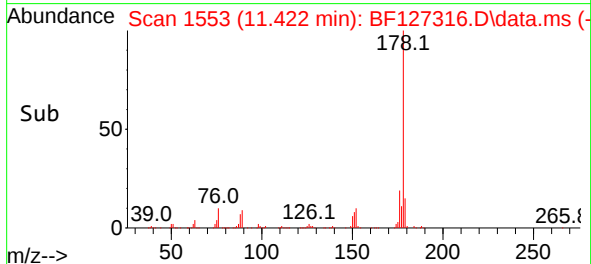
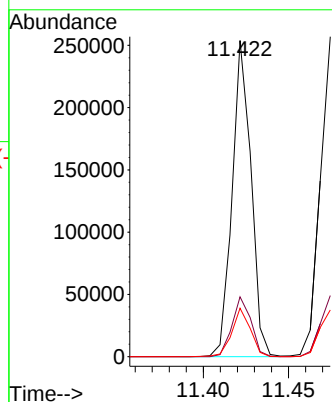
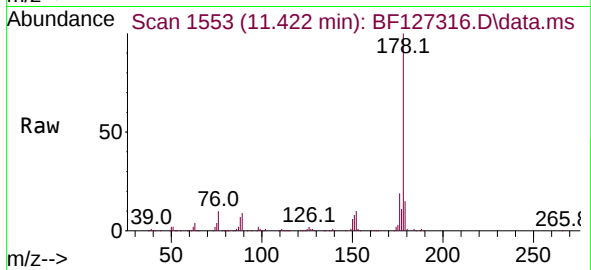




#71
Phenanthrene
Concen: 8.318 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

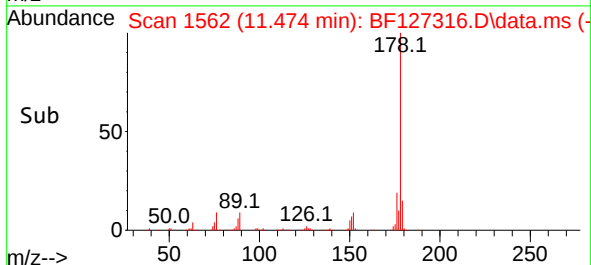
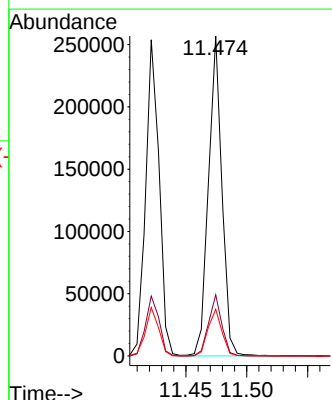
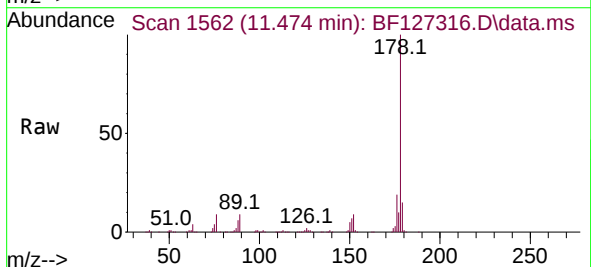
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

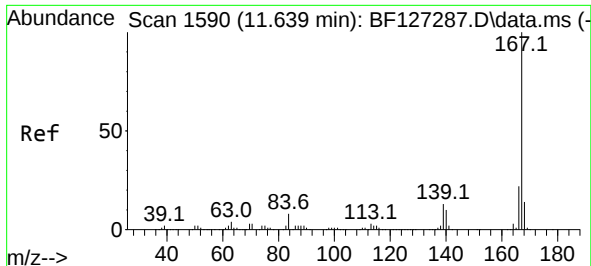
Tgt Ion:178 Resp: 195011
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.3 12.3 18.5



#72
Anthracene
Concen: 8.459 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:178 Resp: 196383
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 14.6 12.5 18.7

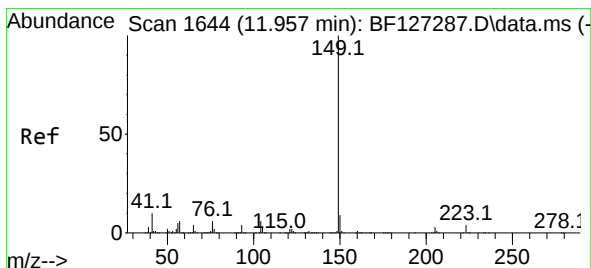
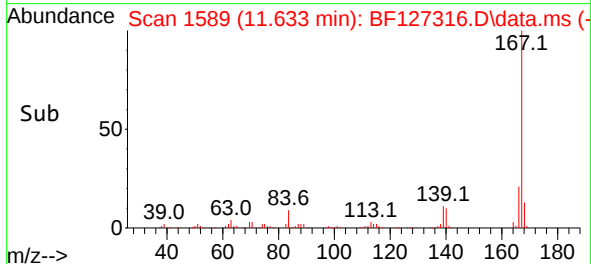
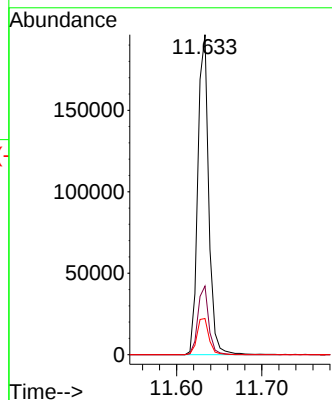
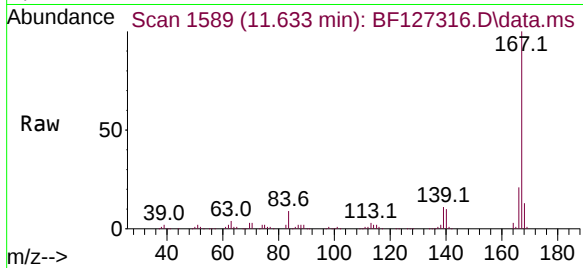




#73
 Carbazole
 Concen: 7.966 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

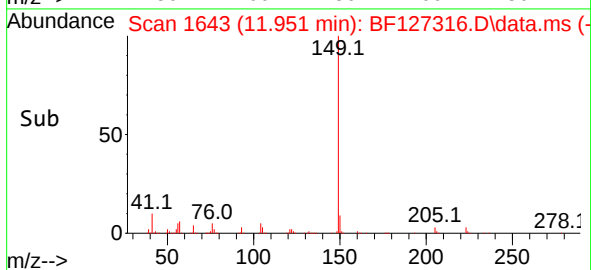
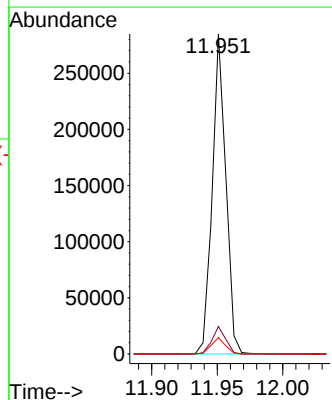
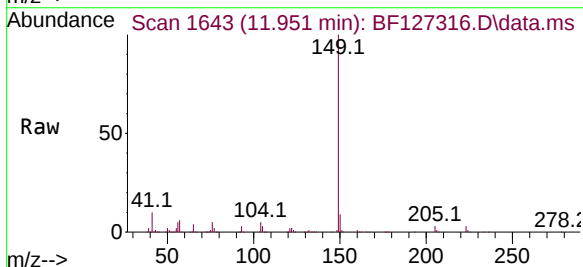
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2022

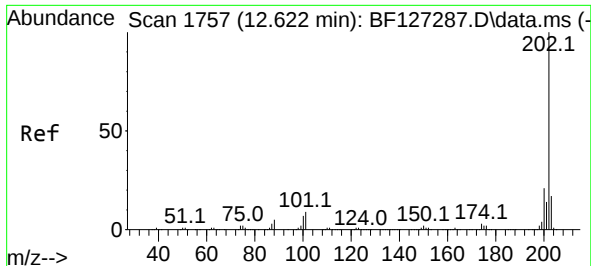
Tgt Ion:167 Resp: 174159
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 11.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 8.023 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

Tgt Ion:149 Resp: 205160
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.2 10.8
 104 5.1 4.2 6.2

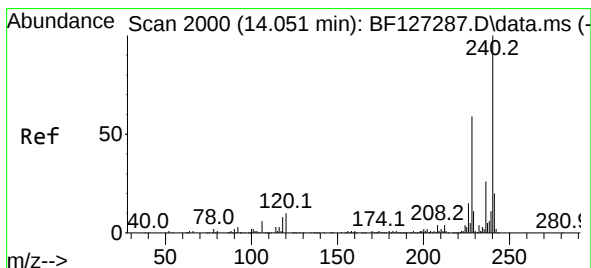
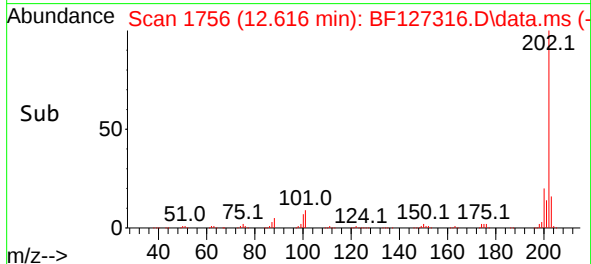
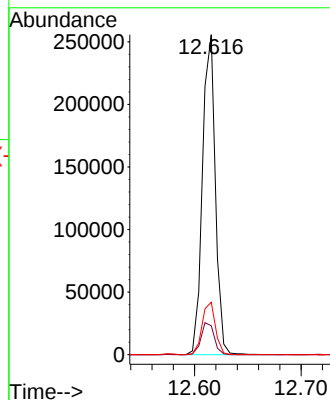
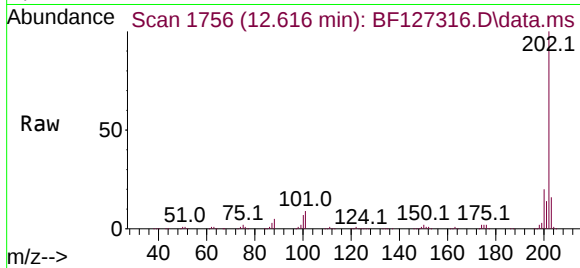




#75
Fluoranthene
Concen: 8.249 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

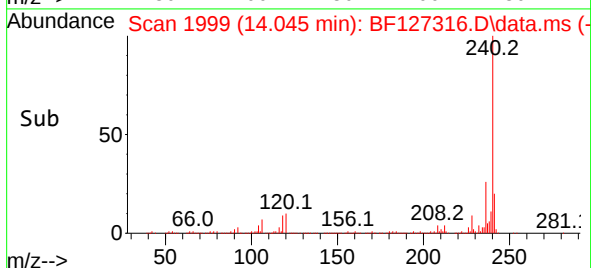
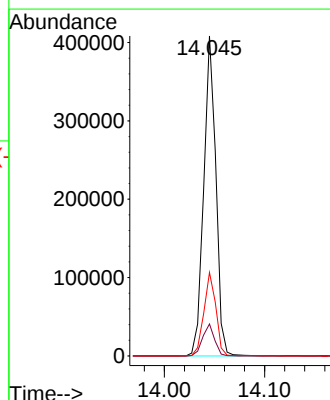
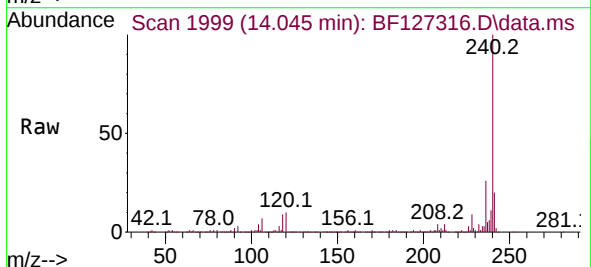
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

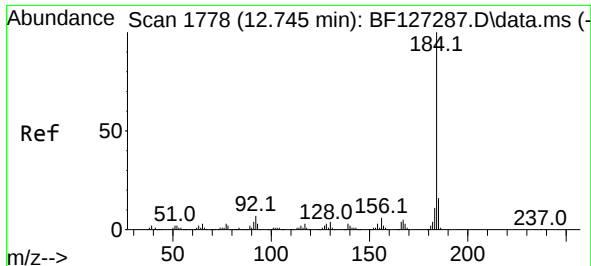
Tgt Ion:202 Resp: 216233
Ion Ratio Lower Upper
202 100
101 9.1 0.0 35.7
203 16.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:240 Resp: 344880
Ion Ratio Lower Upper
240 100
120 10.0 14.4 21.6#
236 26.1 20.5 30.7

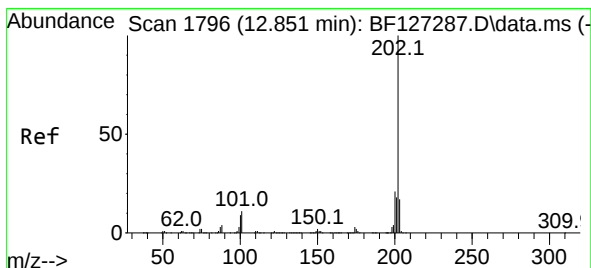
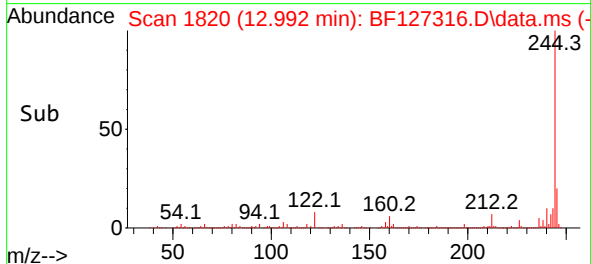
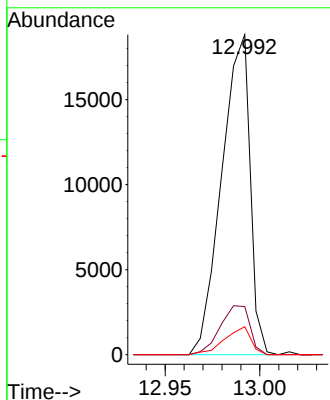
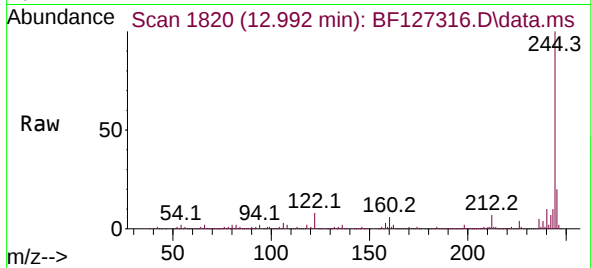




#77
Benzidine
Concen: 2.232 ng
RT: 12.992 min Scan# 1780
Delta R.T. 0.247 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

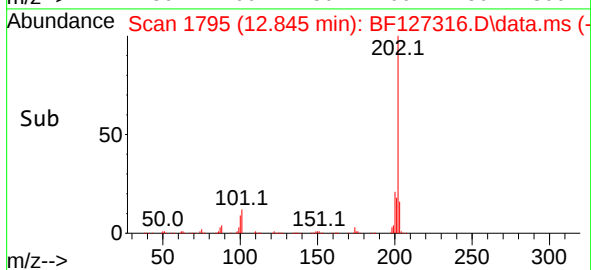
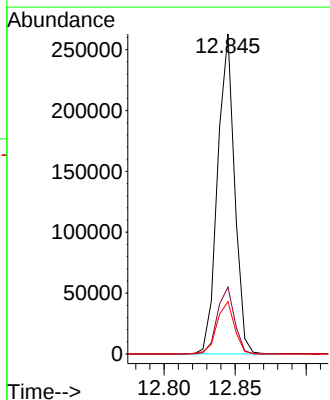
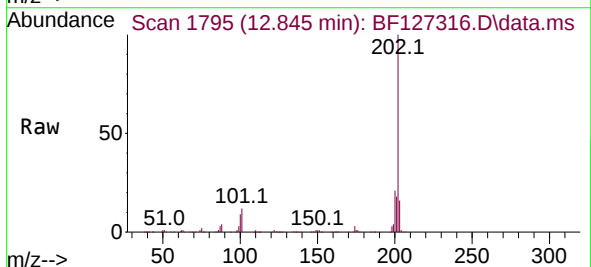
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

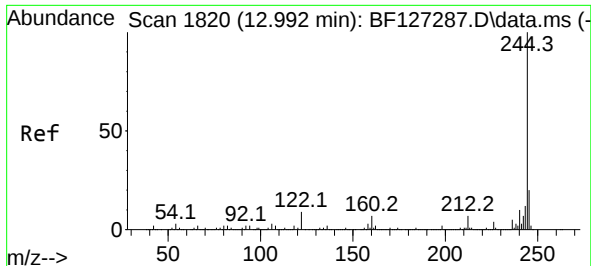
Tgt Ion:184 Resp: 19576
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 8.8 8.2 12.2



#78
Pyrene
Concen: 8.140 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:202 Resp: 218672
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 16.3 13.8 20.8

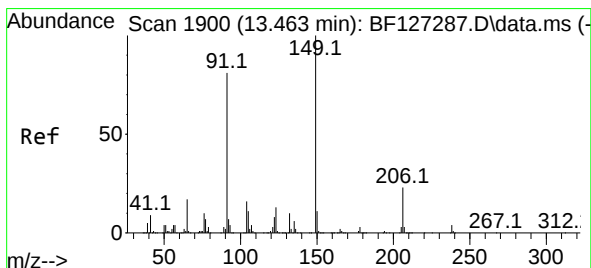
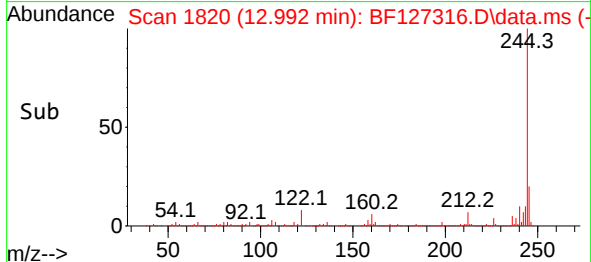
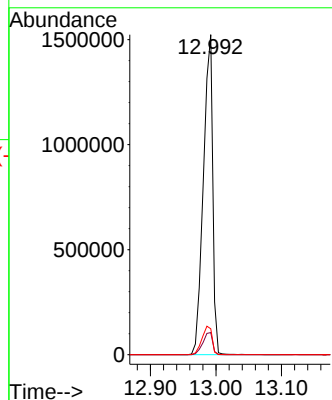
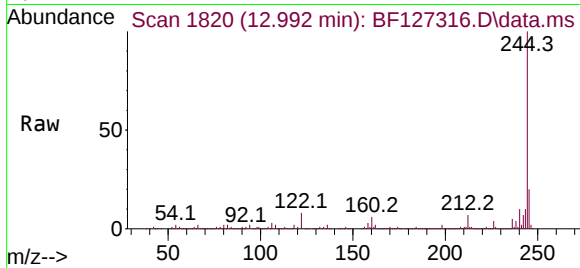




#79
 Terphenyl-d14
 Concen: 75.549 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

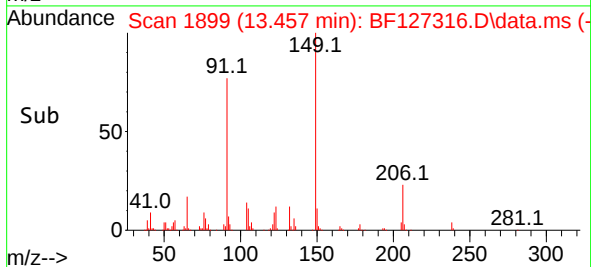
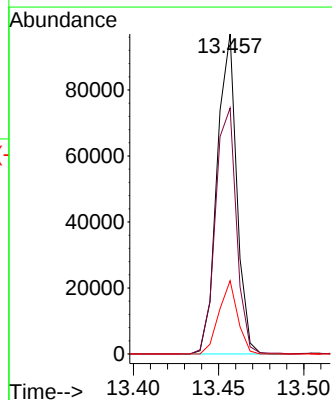
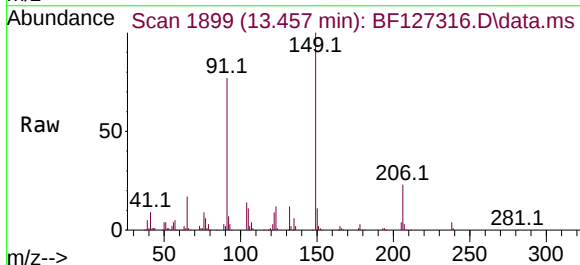
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2022

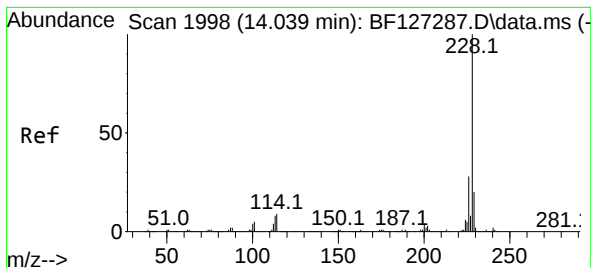
Tgt Ion:244 Resp: 1513132
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 8.1 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 7.513 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127316.D
 Acq: 14 Mar 2022 13:00

Tgt Ion:149 Resp: 77667
 Ion Ratio Lower Upper
 149 100
 91 76.9 70.5 105.7
 206 22.9 12.6 19.0#





#81

Benzo(a)anthracene

Concen: 8.040 ng

RT: 14.033 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

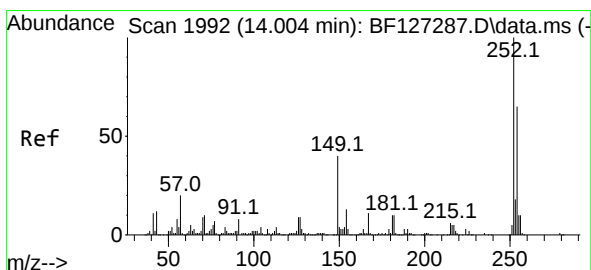
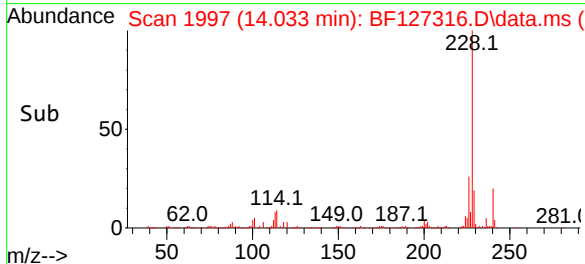
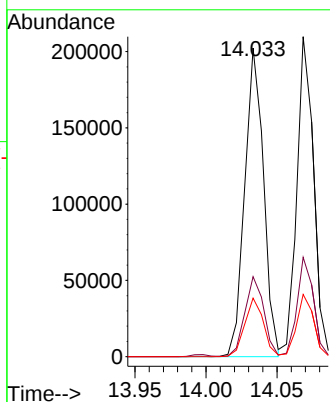
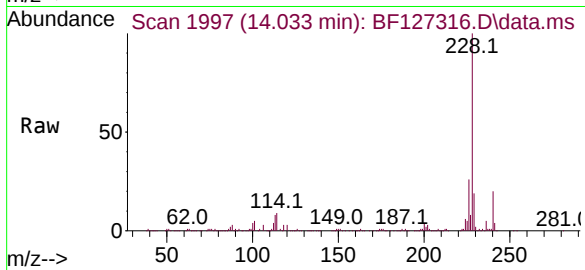
Tgt Ion:228 Resp: 186692

Ion Ratio Lower Upper

228 100

226 25.9 21.4 32.0

229 19.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 8.394 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

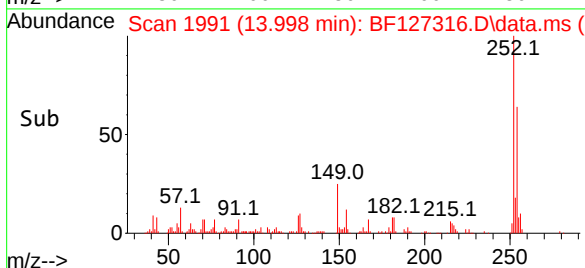
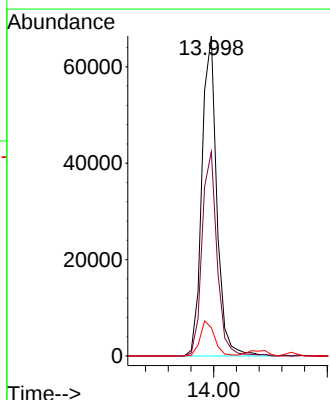
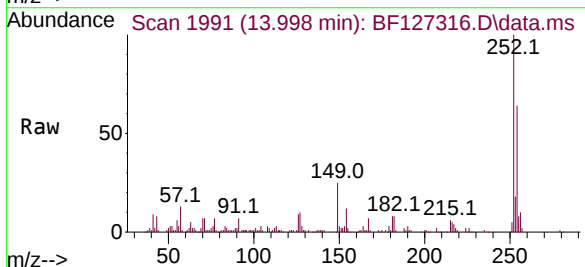
Tgt Ion:252 Resp: 60605

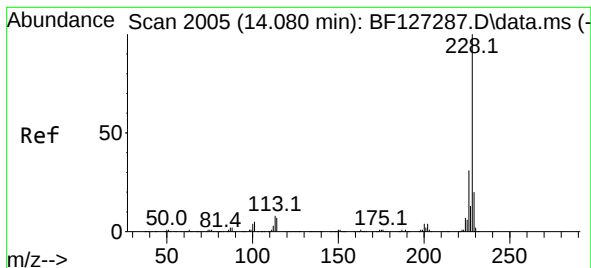
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 8.9 13.4 20.0#





#83

Chrysene

Concen: 7.957 ng

RT: 14.068 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

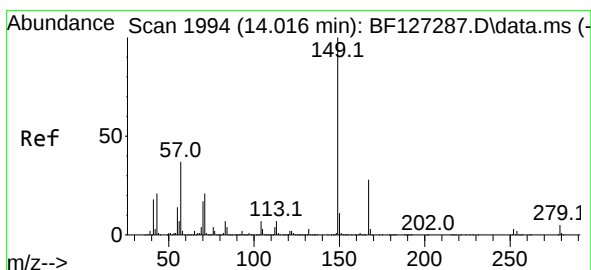
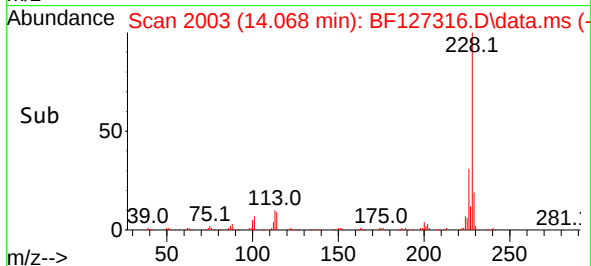
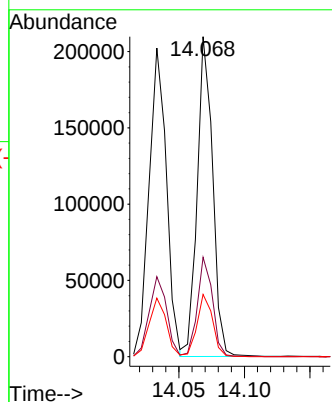
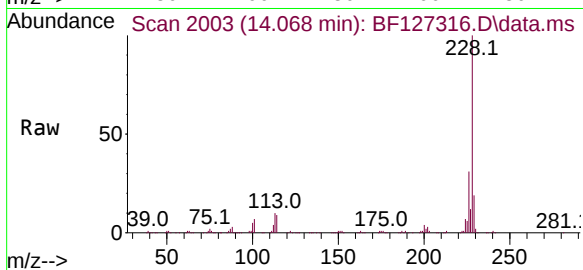
Tgt Ion:228 Resp: 171864

Ion Ratio Lower Upper

228 100

226 31.1 23.7 35.5

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.812 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

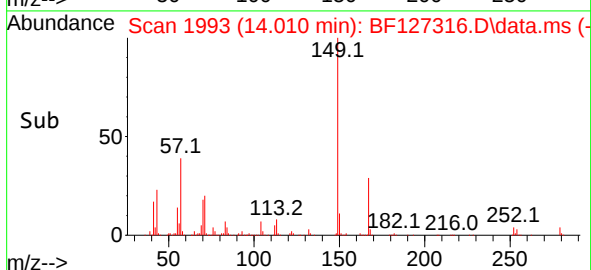
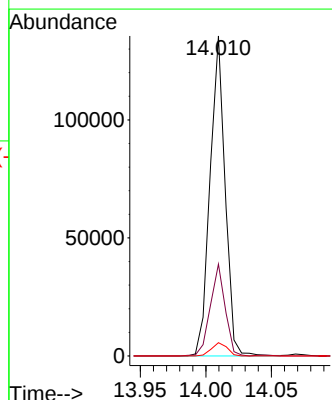
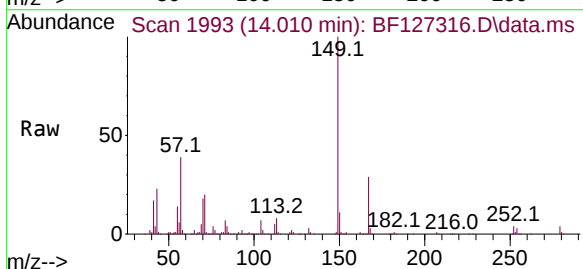
Tgt Ion:149 Resp: 108719

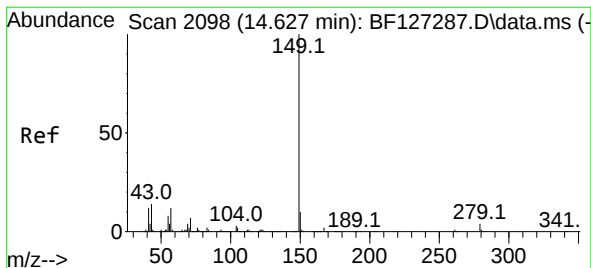
Ion Ratio Lower Upper

149 100

167 28.7 21.4 32.2

279 4.1 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 7.591 ng

RT: 14.621 min Scan# 2098

Delta R.T. -0.006 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

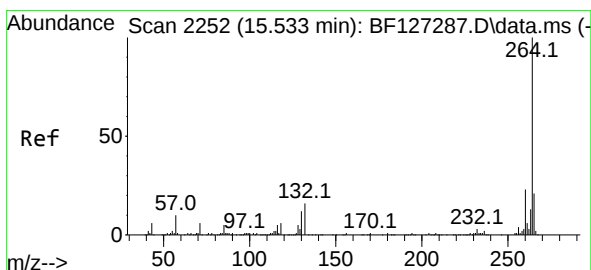
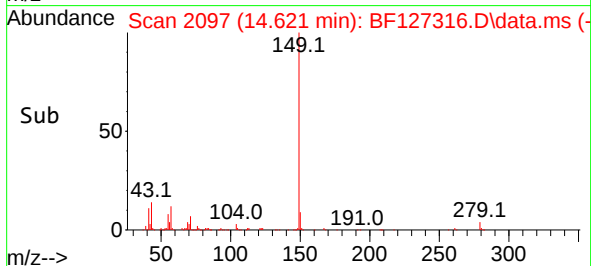
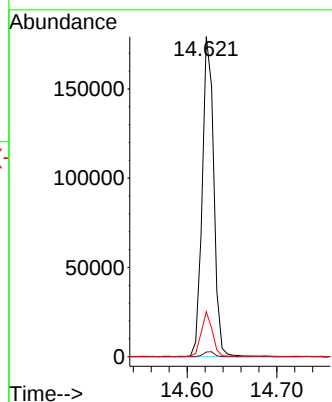
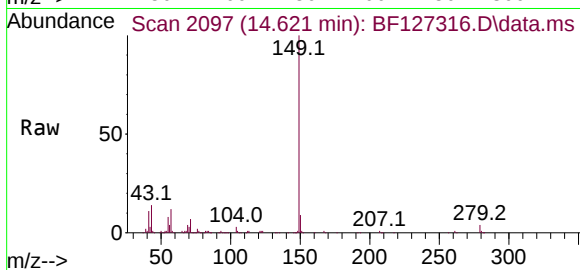
Tgt Ion:149 Resp: 159891

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.7 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: BF127316.D

Acq: 14 Mar 2022 13:00

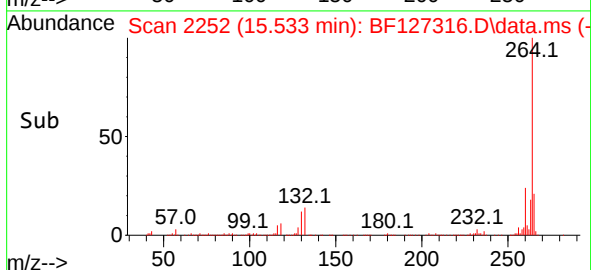
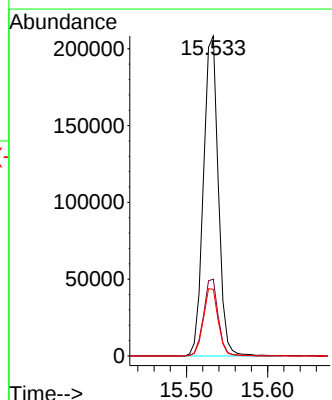
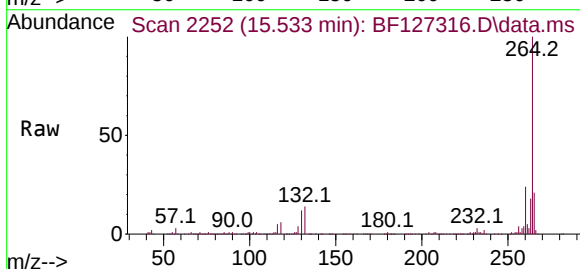
Tgt Ion:264 Resp: 264904

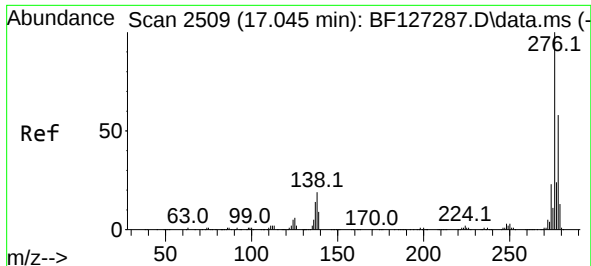
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 20.8 17.4 26.2

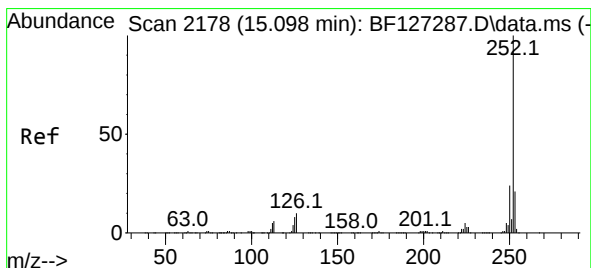
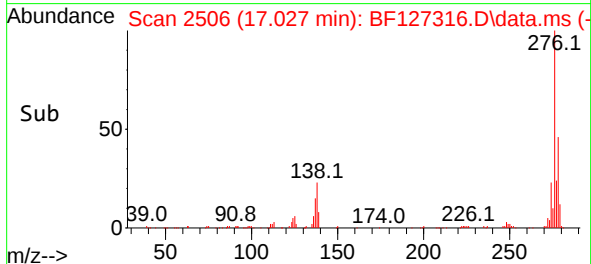
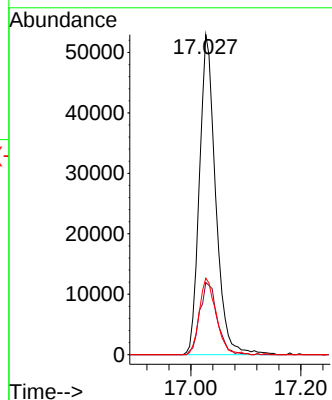
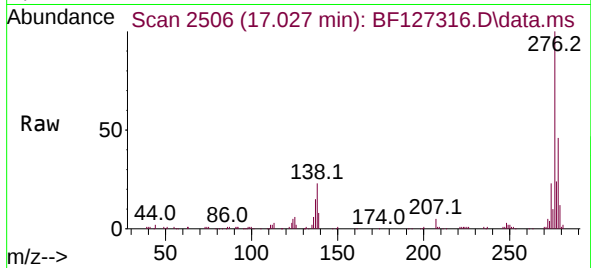




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.802 ng
RT: 17.027 min Scan# 2177
Delta R.T. -0.018 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

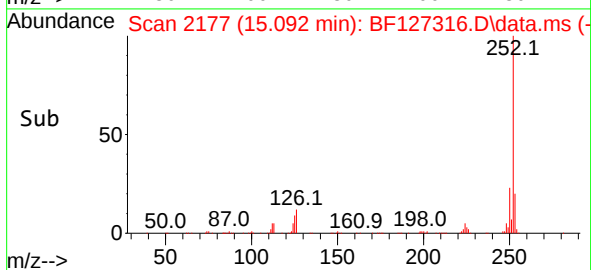
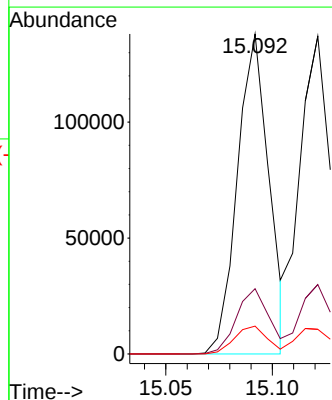
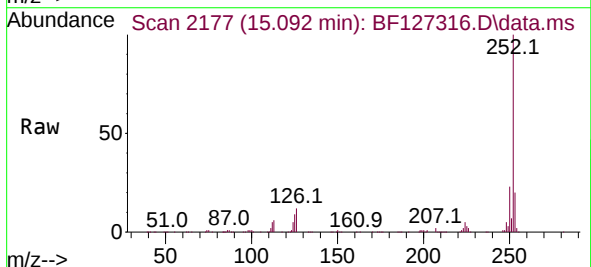
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

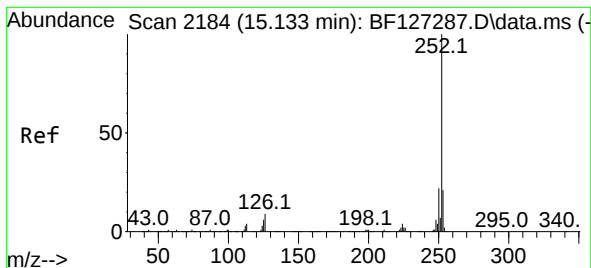
Tgt Ion:276 Resp: 108547
Ion Ratio Lower Upper
276 100
138 24.2 29.2 43.8#
277 24.8 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 8.190 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:252 Resp: 142401
Ion Ratio Lower Upper
252 100
253 20.4 17.8 26.8
125 8.7 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 8.808 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2022

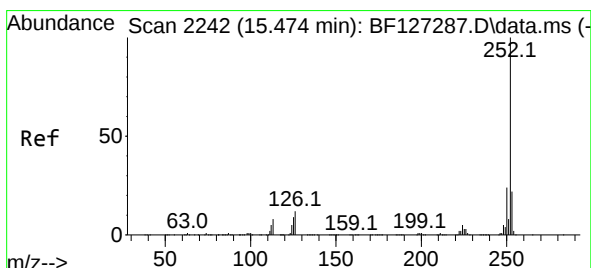
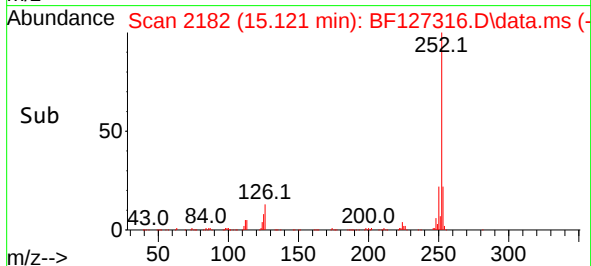
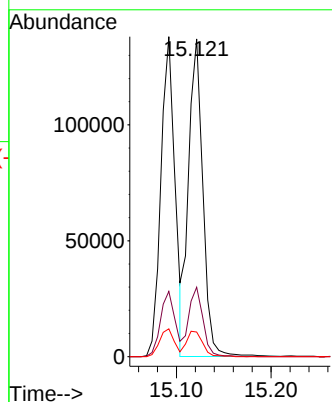
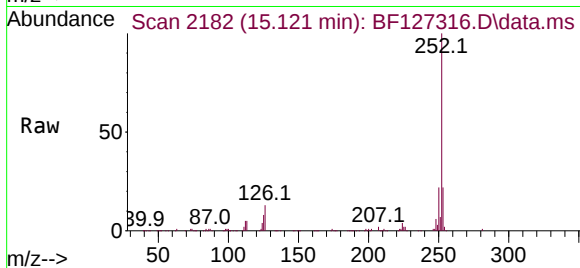
Tgt Ion:252 Resp: 144005

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.7 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 9.427 ng

RT: 15.462 min Scan# 2240

Delta R.T. -0.012 min

Lab File: BF127316.D

Acq: 14 Mar 2022 13:00

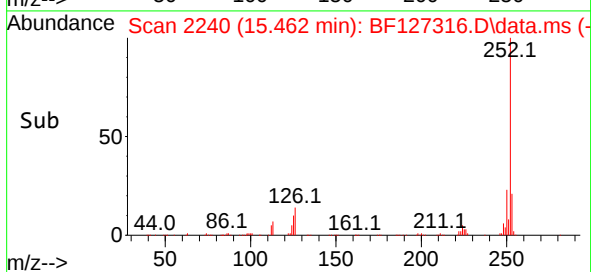
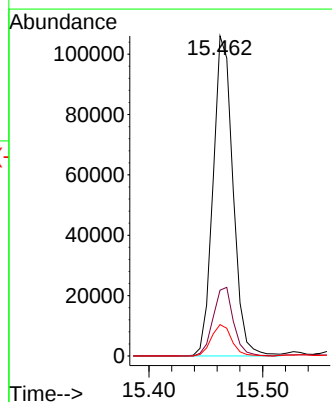
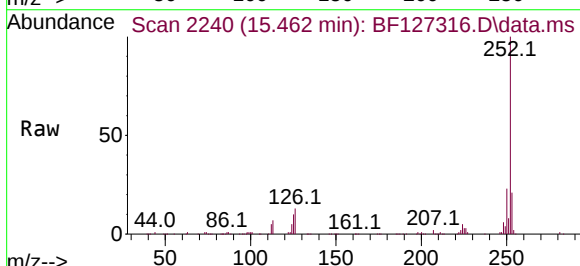
Tgt Ion:252 Resp: 129079

Ion Ratio Lower Upper

252 100

253 20.6 17.1 25.7

125 9.8 13.0 19.6#

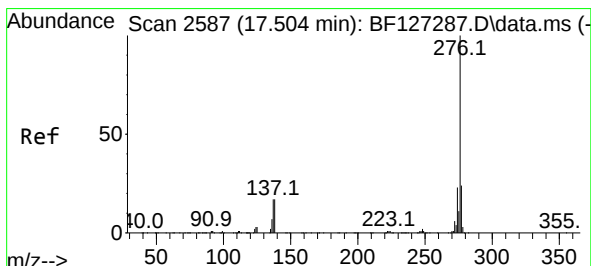
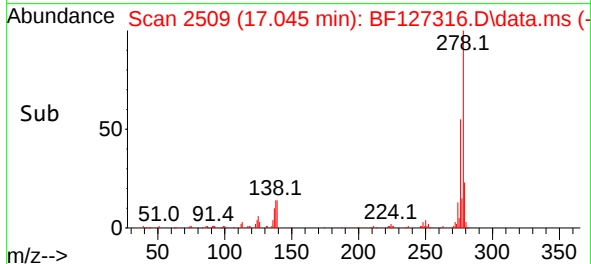
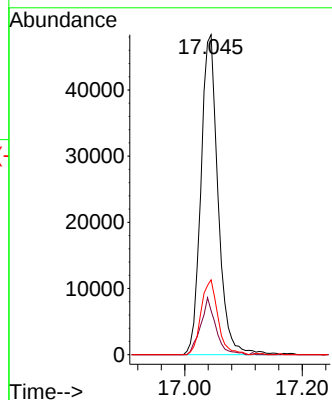
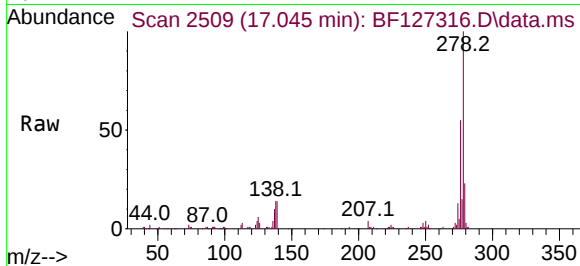




#91
Dibenzo(a,h)anthracene
Concen: 7.345 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:278 Resp: 97550
Ion Ratio Lower Upper
278 100
139 13.7 18.0 27.0#
279 23.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 7.079 ng
RT: 17.486 min Scan# 2584
Delta R.T. -0.018 min
Lab File: BF127316.D
Acq: 14 Mar 2022 13:00

Tgt Ion:276 Resp: 91707
Ion Ratio Lower Upper
276 100
277 25.1 18.5 27.7
138 20.0 25.9 38.9#

