

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131577.D
 Acq On : 09 Dec 2022 20:49
 Operator : CG\JU
 Sample : N5947-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYE-WATER-1208

Quant Time: Dec 10 04:05:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

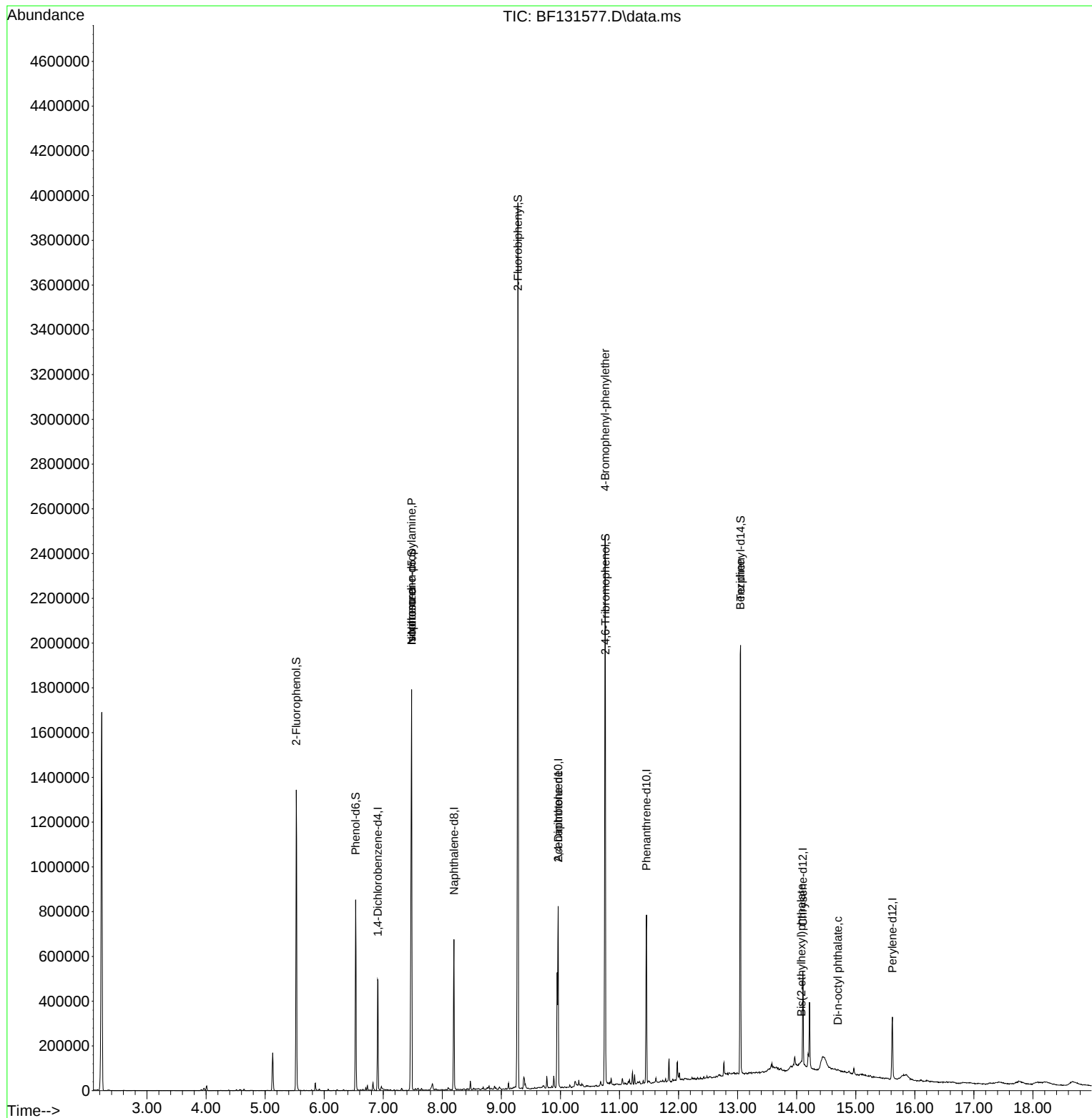
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	70981	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	263191	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	154827	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	277825	20.000	ng	0.00
76) Chrysene-d12	14.104	240	139029	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	131197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	321118	75.473	ng	0.02
7) Phenol-d6	6.534	99	251451	45.099	ng	0.00
23) Nitrobenzene-d5	7.481	82	709501	101.918	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	289938	168.551	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1296113	105.552	ng	0.00
79) Terphenyl-d14	13.051	244	689879	68.051	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.481	70	101592	24.300	ng	# 77
25) Isophorone	7.481	82	707848	63.126	ng	# 69
57) 2,4-Dinitrotoluene	9.963	165	20692	6.402	ng	# 17
67) 4-Bromophenyl-phenylether	10.757	248	19922	5.574	ng	# 1
77) Benzidine	13.045	184	11503	3.088	ng	# 92
84) Bis(2-ethylhexyl)phtha...	14.080	149	2482	3.462	ng	# 95
85) Di-n-octyl phthalate	14.698	149	793	5.299	ng	# 1

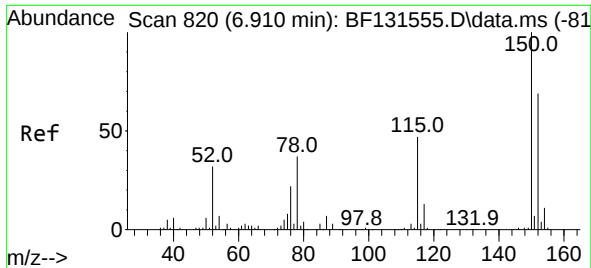
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
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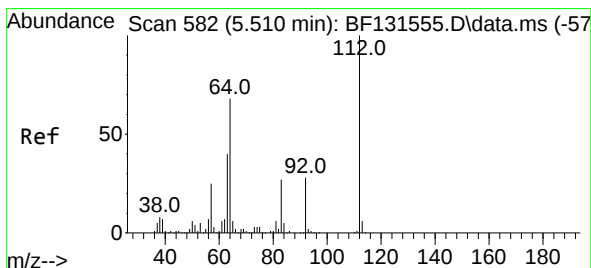
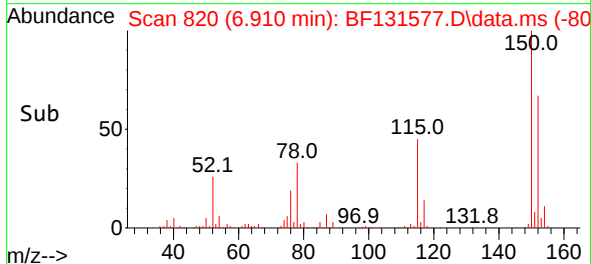
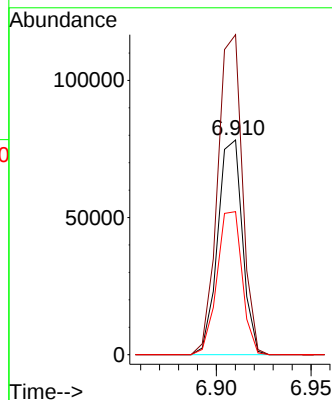
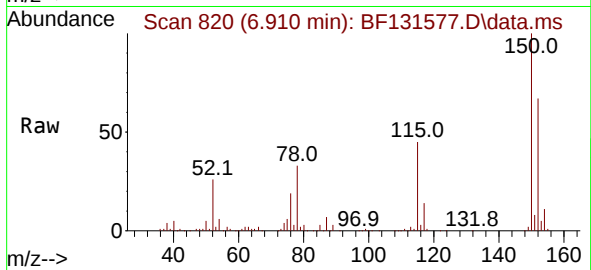




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

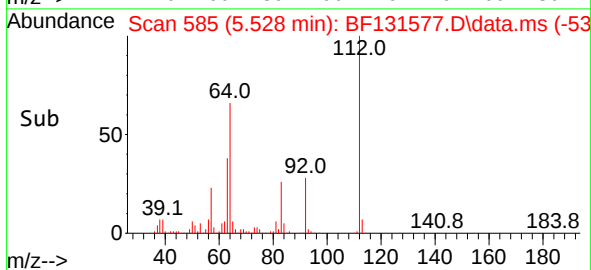
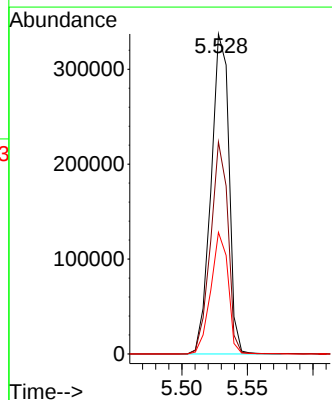
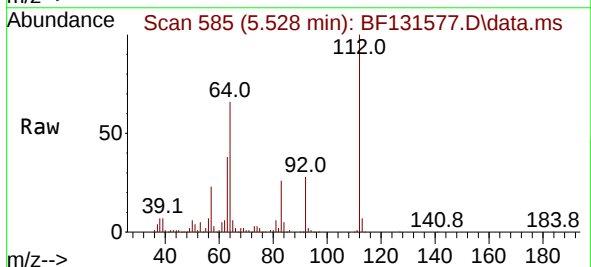
Instrument :
BNA_F
ClientSampleId :
NYE-WATER-1208

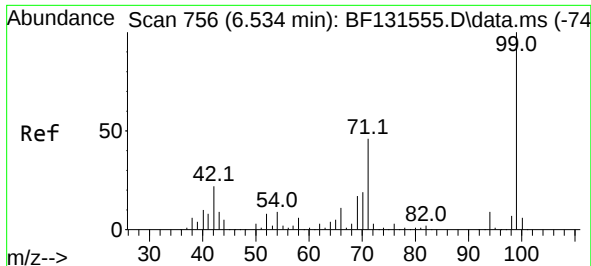
Tgt Ion:152 Resp: 70981
Ion Ratio Lower Upper
152 100
150 149.0 116.7 175.1
115 66.6 54.6 82.0



#5
2-Fluorophenol
Concen: 75.473 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

Tgt Ion:112 Resp: 321118
Ion Ratio Lower Upper
112 100
64 66.2 54.5 81.7
63 38.0 31.9 47.9

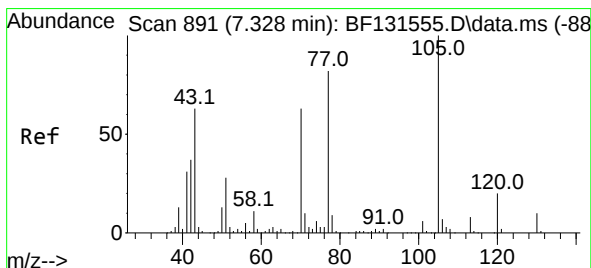
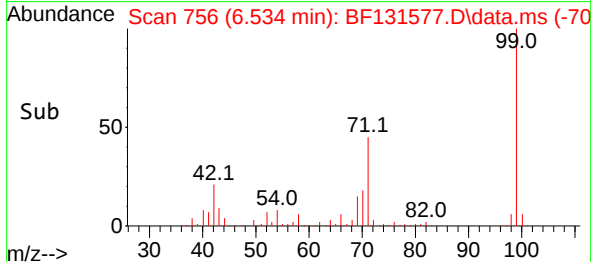
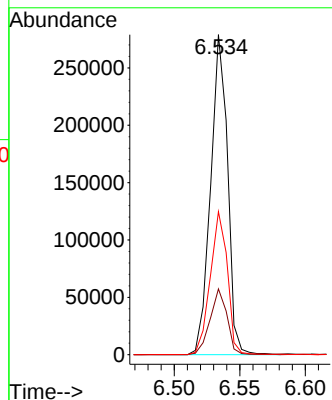
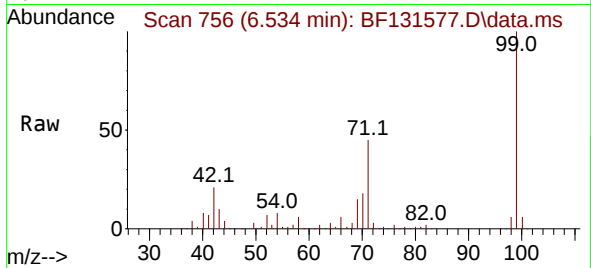




#7
Phenol-d6
Concen: 45.099 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

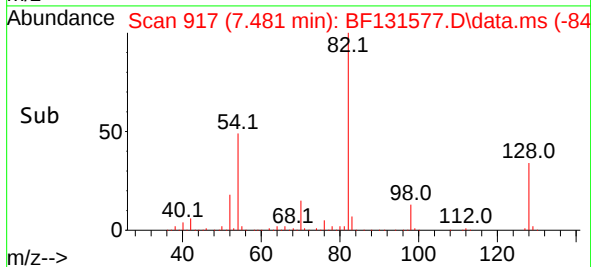
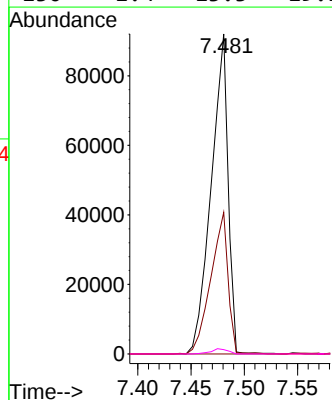
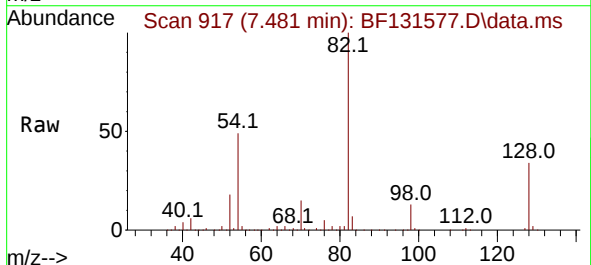
Instrument :
BNA_F
ClientSampleId :
NYE-WATER-1208

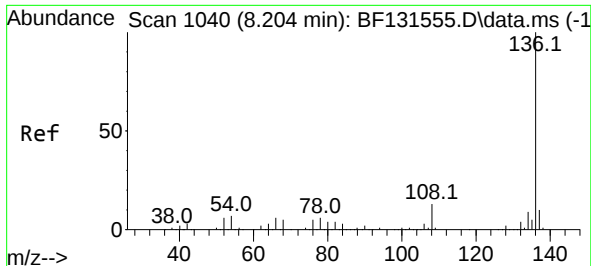
Tgt Ion: 99 Resp: 251451
Ion Ratio Lower Upper
99 100
42 20.6 17.9 26.9
71 44.7 37.2 55.8



#19
n-Nitroso-di-n-propylamine
Concen: 24.300 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.153 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

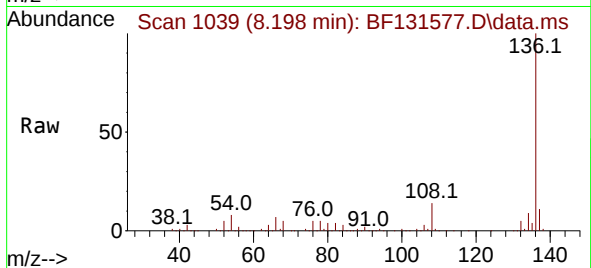
Tgt Ion: 70 Resp: 101592
Ion Ratio Lower Upper
70 100
42 44.3 46.4 69.6#
101 0.0 7.2 10.8#
130 1.4 13.3 19.9#



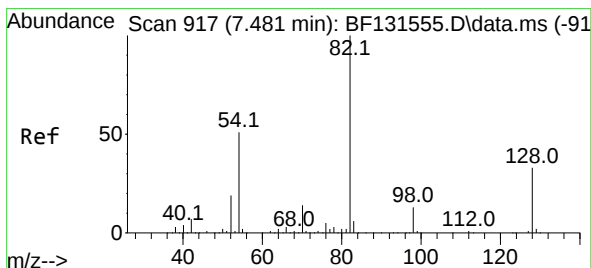
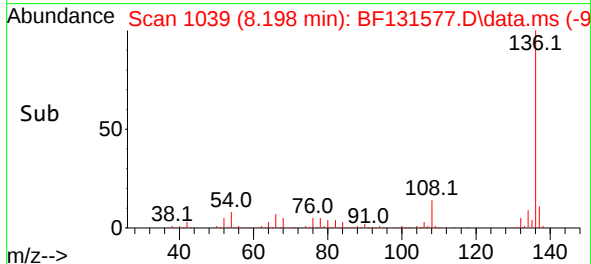
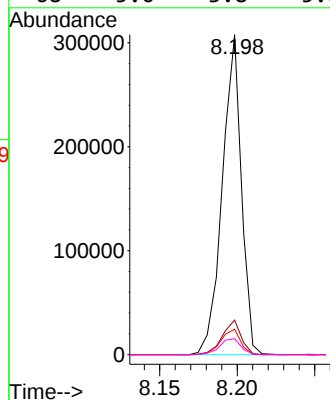


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

Instrument :
BNA_F
ClientSampleId :
NYE-WATER-1208

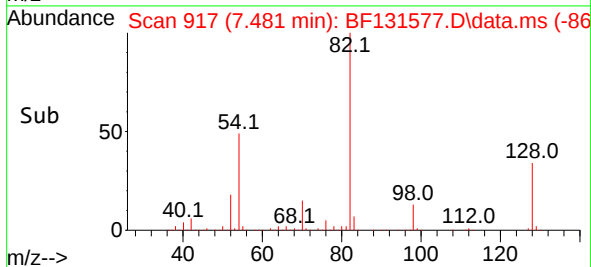
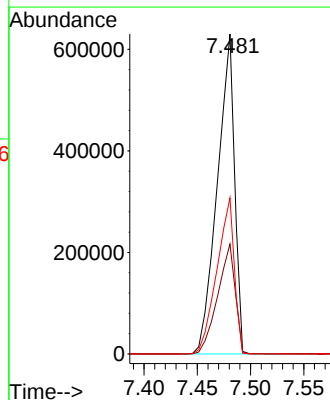
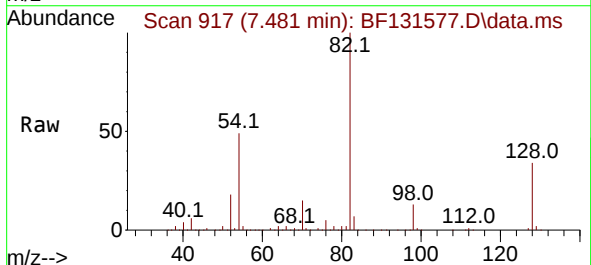


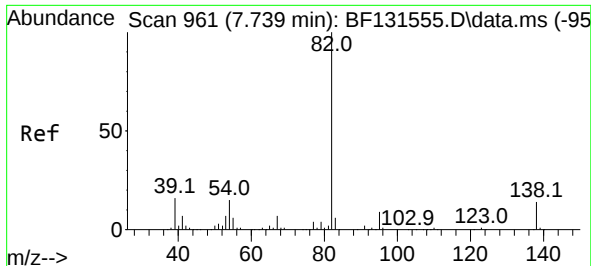
Tgt Ion:136 Resp: 263191
Ion Ratio Lower Upper
136 100
137 10.8 8.1 12.1
54 8.0 6.0 9.0
68 5.0 3.8 5.8



#23
Nitrobenzene-d5
Concen: 101.918 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

Tgt Ion: 82 Resp: 709501
Ion Ratio Lower Upper
82 100
128 34.4 26.1 39.1
54 48.8 40.6 60.8

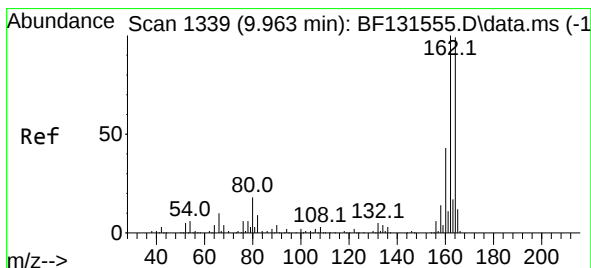
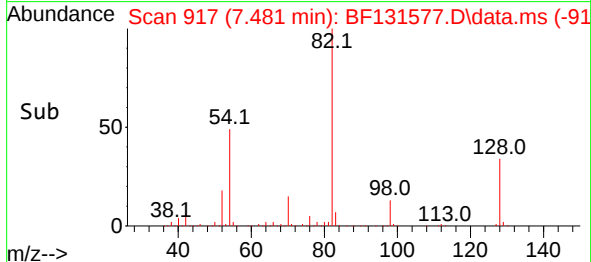
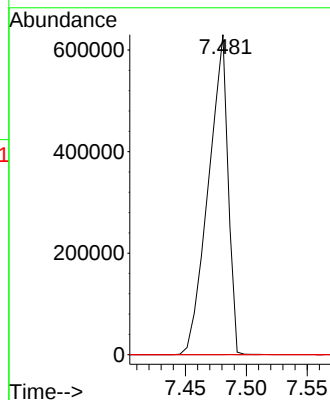
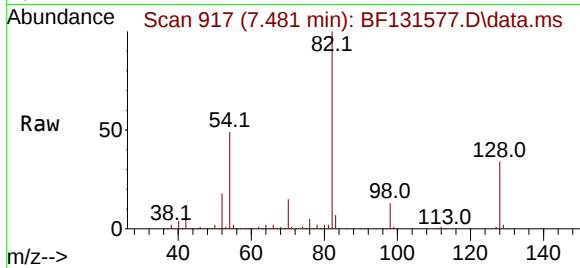




#25
Isophorone
Concen: 63.126 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.259 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

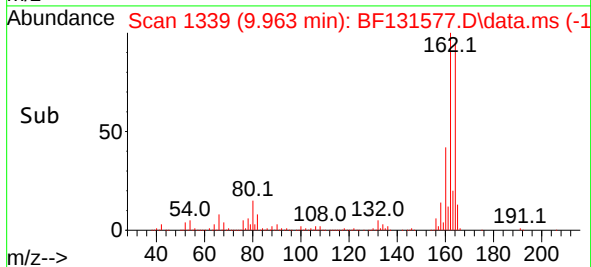
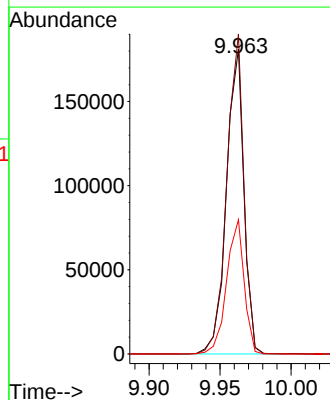
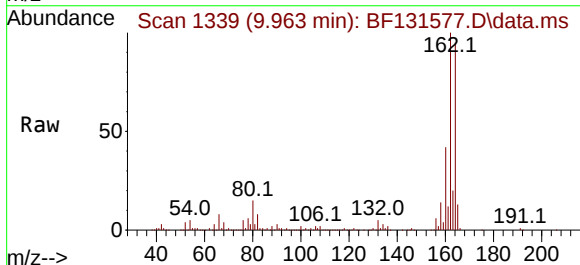
Instrument :
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NYE-WATER-1208

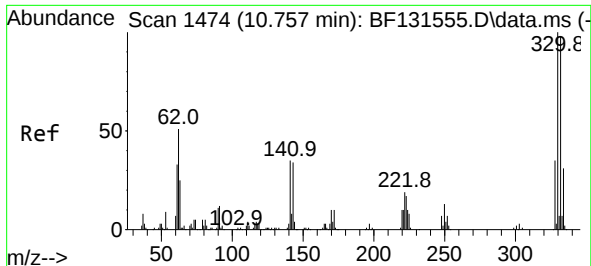
Tgt Ion: 82 Resp: 707848
Ion Ratio Lower Upper
82 100
95 0.0 6.9 10.3#
138 0.0 11.4 17.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

Tgt Ion:164 Resp: 154827
Ion Ratio Lower Upper
164 100
162 105.0 81.0 121.6
160 44.1 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 168.551 ng

RT: 10.763 min Scan# 1474

Delta R.T. 0.006 min

Lab File: BF131577.D

Acq: 09 Dec 2022 20:49

Instrument :

BNA_F

ClientSampleId :

NYE-WATER-1208

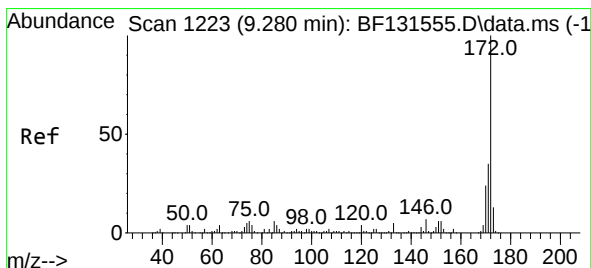
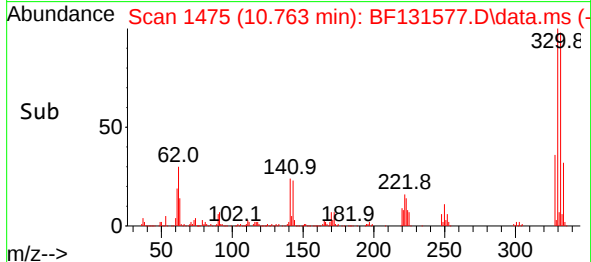
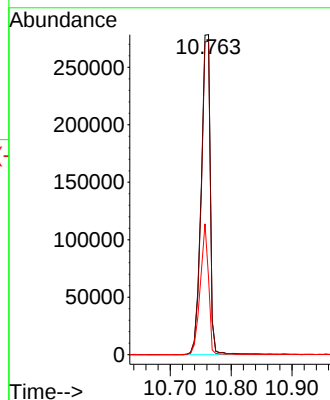
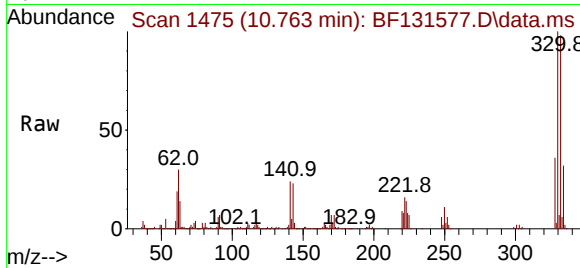
Tgt Ion:330 Resp: 289938

Ion Ratio Lower Upper

330 100

332 96.7 78.3 117.5

141 37.7 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 105.552 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF131577.D

Acq: 09 Dec 2022 20:49

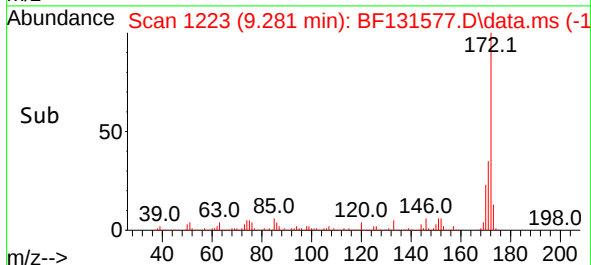
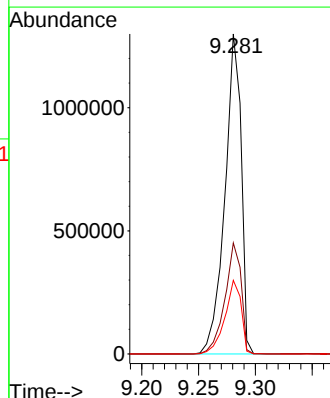
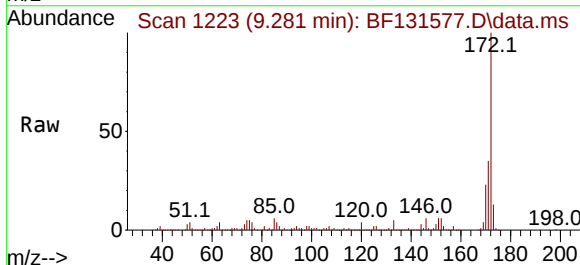
Tgt Ion:172 Resp: 1296113

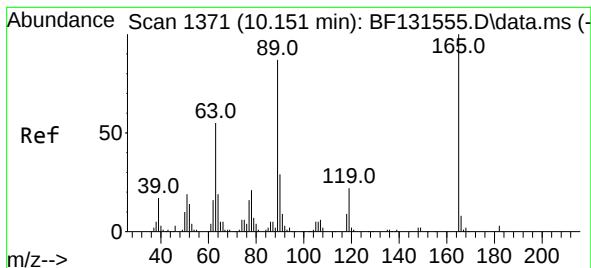
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.0 19.3 28.9

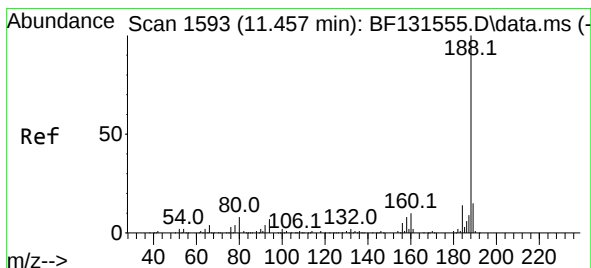
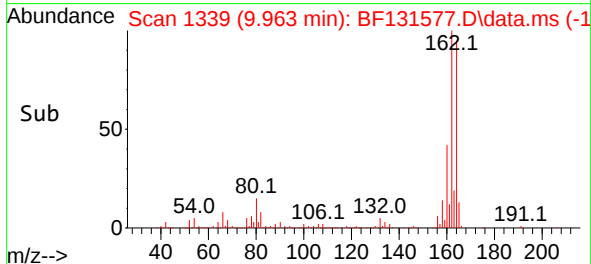
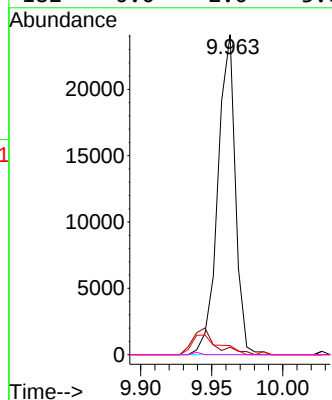
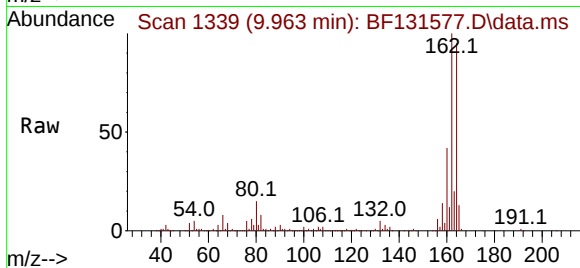




#57
2,4-Dinitrotoluene
Concen: 6.402 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

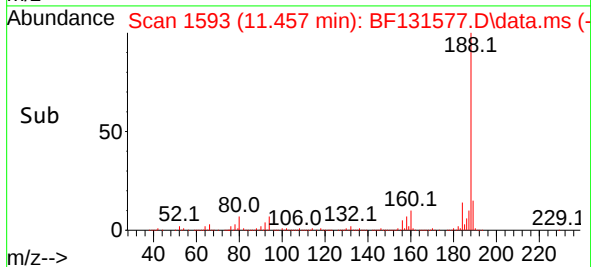
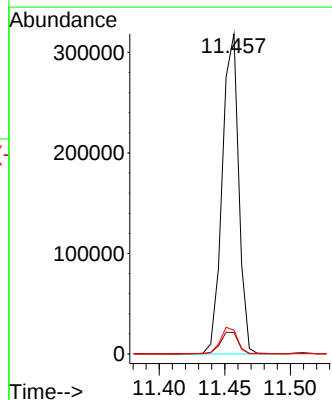
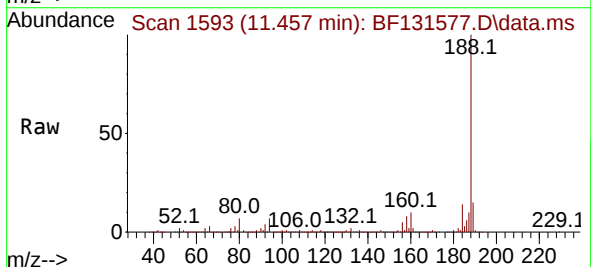
Instrument :
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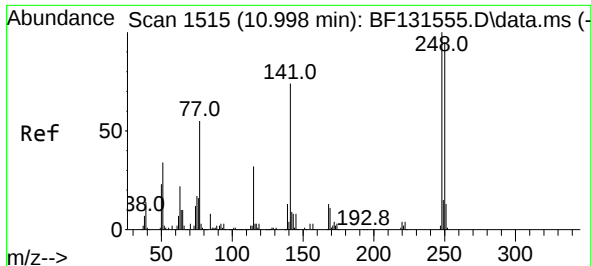
Tgt Ion:165 Resp: 20692
Ion Ratio Lower Upper
165 100
63 2.3 44.4 66.6#
89 2.8 69.6 104.4#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

Tgt Ion:188 Resp: 277825
Ion Ratio Lower Upper
188 100
94 6.7 5.5 8.3
80 7.4 6.6 10.0





#67

4-Bromophenyl-phenylether

Concen: 5.574 ng

RT: 10.757 min Scan# 14

Delta R.T. -0.241 min

Lab File: BF131577.D

Acq: 09 Dec 2022 20:49

Instrument :

BNA_F

ClientSampleId :

NYE-WATER-1208

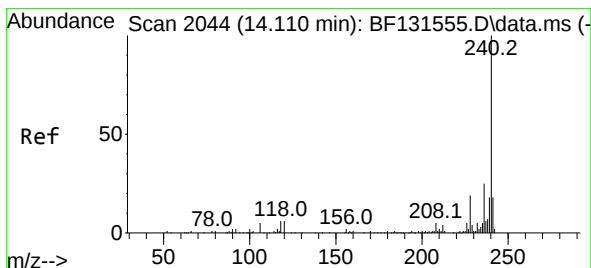
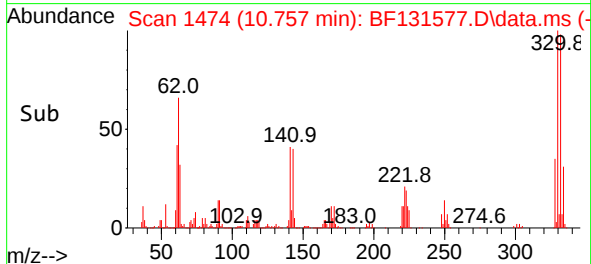
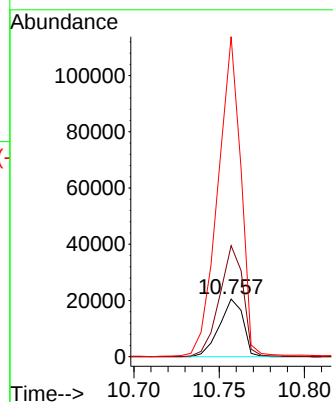
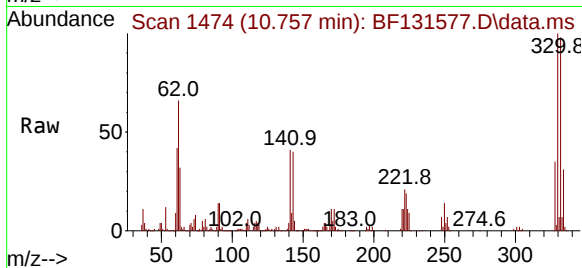
Tgt Ion:248 Resp: 19922

Ion Ratio Lower Upper

248 100

250 192.5 76.2 114.2#

141 555.0 59.5 89.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BF131577.D

Acq: 09 Dec 2022 20:49

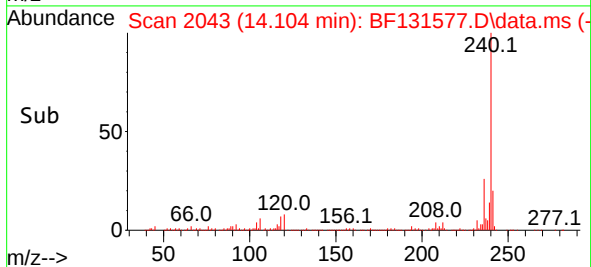
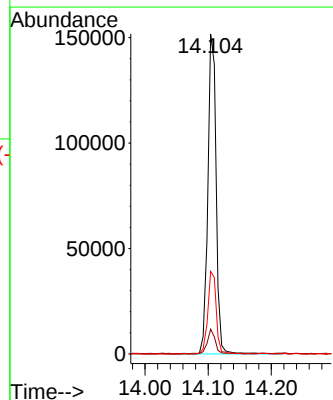
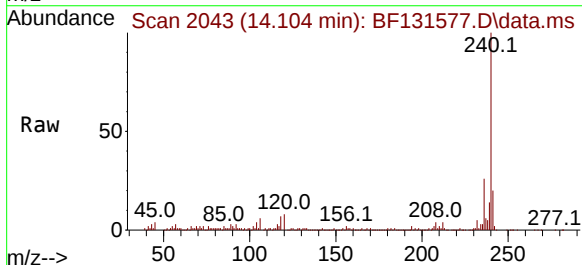
Tgt Ion:240 Resp: 139029

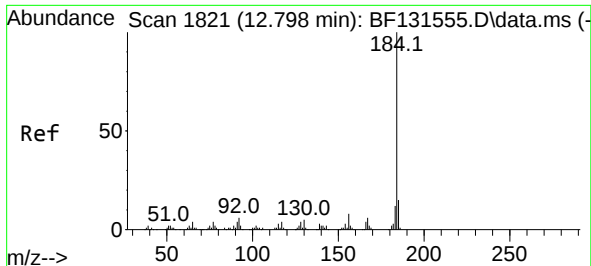
Ion Ratio Lower Upper

240 100

120 7.7 4.6 7.0#

236 25.8 20.2 30.2

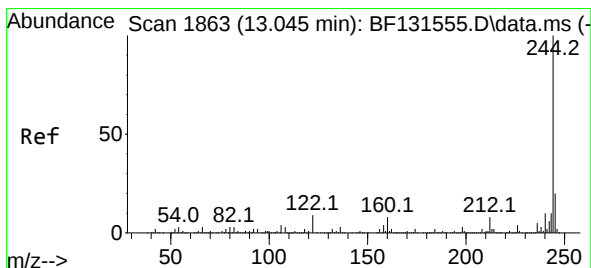
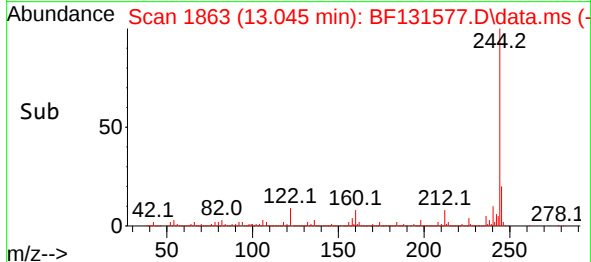
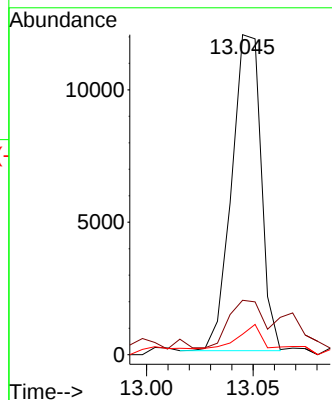
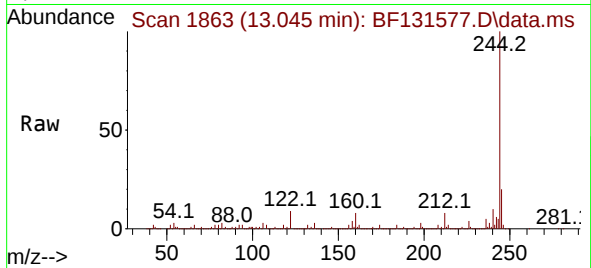




#77
Benzidine
Concen: 3.088 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.247 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

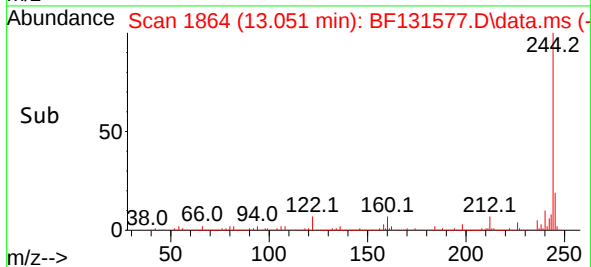
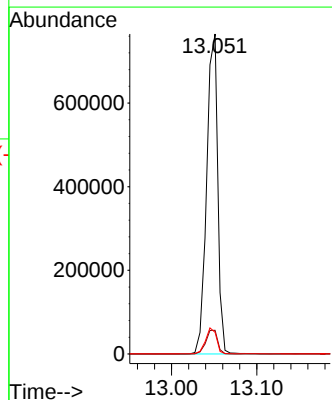
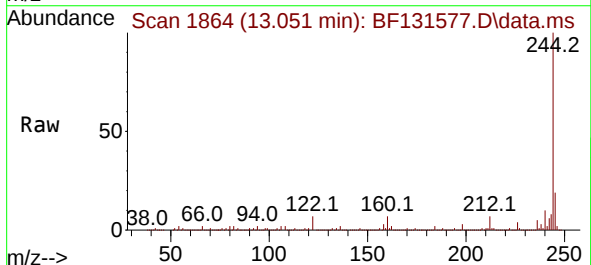
Instrument :
BNA_F
ClientSampleId :
NYE-WATER-1208

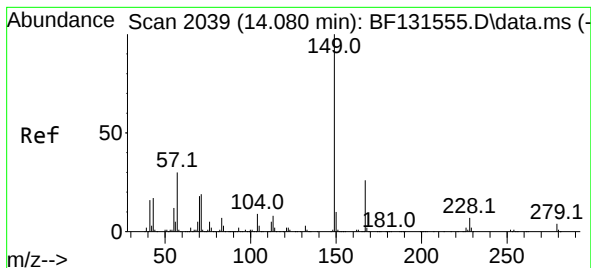
Tgt Ion:184 Resp: 11503
Ion Ratio Lower Upper
184 100
185 17.0 12.2 18.2
183 6.4 9.3 13.9#



#79
Terphenyl-d14
Concen: 68.051 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

Tgt Ion:244 Resp: 689879
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 6.7 7.1 10.7#

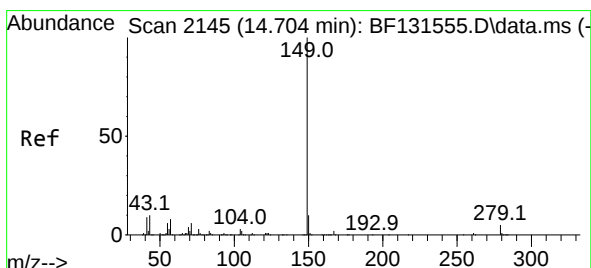
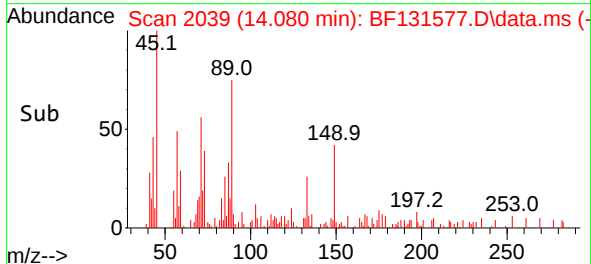
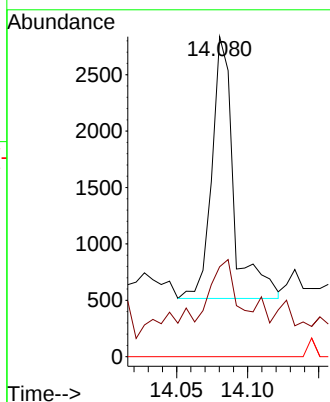
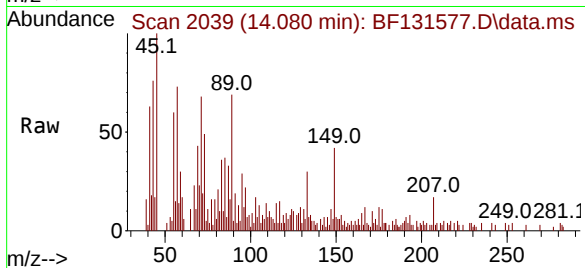




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.462 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

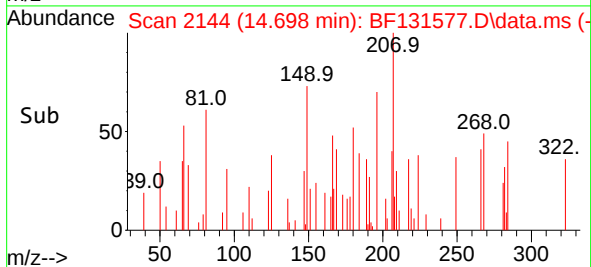
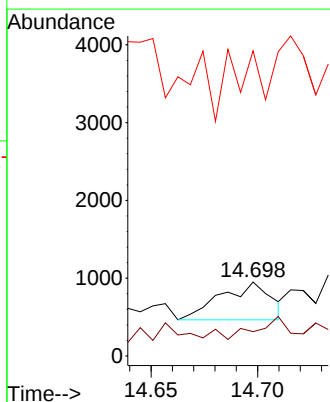
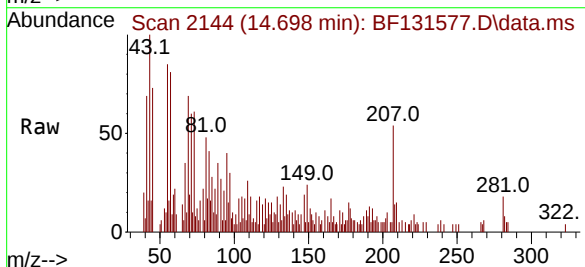
Instrument :
BNA_F
ClientSampleId :
NYE-WATER-1208

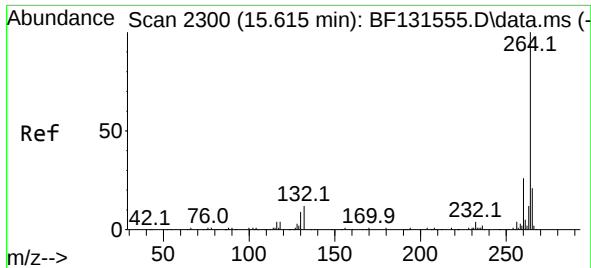
Tgt Ion:149 Resp: 2482
Ion Ratio Lower Upper
149 100
167 28.1 20.8 31.2
279 0.0 3.3 4.9#



#85
Di-n-octyl phthalate
Concen: 5.299 ng
RT: 14.698 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BF131577.D
Acq: 09 Dec 2022 20:49

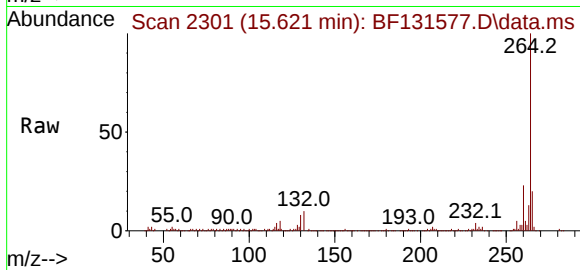
Tgt Ion:149 Resp: 793
Ion Ratio Lower Upper
149 100
167 37.2 1.2 1.8#
43 342.9 8.6 13.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131577.D
 Acq: 09 Dec 2022 20:49

Instrument :
 BNA_F
 ClientSampleId :
 NYE-WATER-1208



Tgt Ion:264 Resp: 131197
 Ion Ratio Lower Upper
 264 100
 260 22.8 20.6 30.8
 265 20.3 16.8 25.2

