

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130827.D
 Acq On : 28 Oct 2022 14:58
 Operator : CG\JU
 Sample : N5156-02RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WASTE-WATERRE

Quant Time: Oct 28 16:52:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 04:00:21 2022
 Response via : Initial Calibration

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

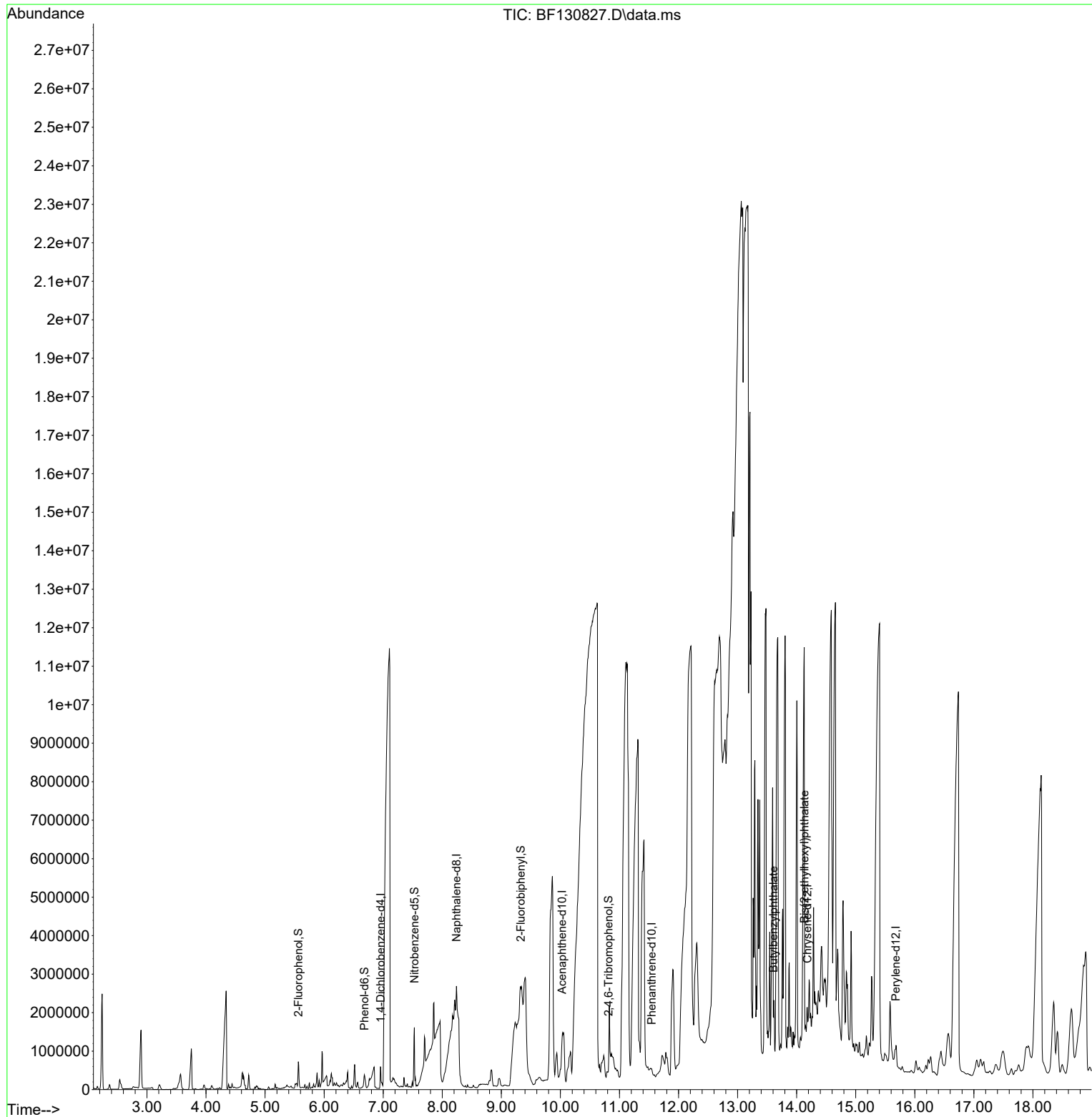
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	71885	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	209265	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	116479	20.000	ng	0.02
64) Phenanthrene-d10	11.545	188	216764	20.000	ng	0.05
76) Chrysene-d12	14.180	240	179490	20.000	ng	0.04
86) Perylene-d12	15.680	264	132953	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	193043	46.555	ng	0.00
7) Phenol-d6	6.681	99	172917	32.090	ng	0.11
23) Nitrobenzene-d5	7.528	82	437944	126.192	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	83270	84.924	ng	0.02
45) 2-Fluorobiphenyl	9.328	172	645153	83.740	ng	0.00
79) Terphenyl-d14	13.186	244	15220	1.554	ng	0.10
Target Compounds						
80) Butylbenzylphthalate	13.610	149	36250	6.654	ng	94
84) Bis(2-ethylhexyl)phtha...	14.133	149	59189	9.036	ng	98

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

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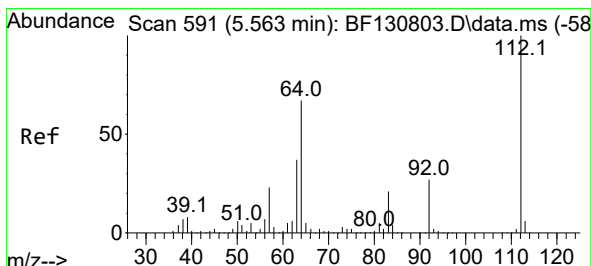
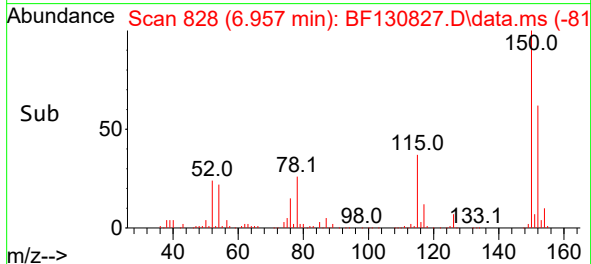
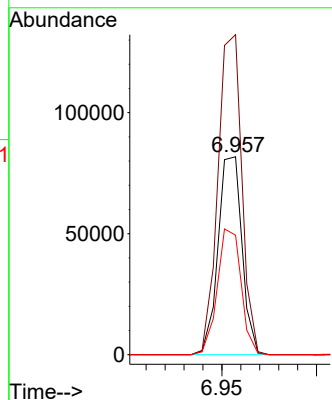
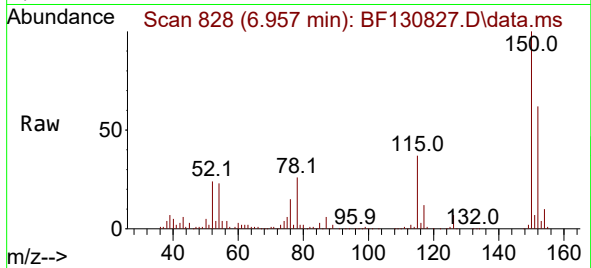




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130827.D
Acq: 28 Oct 2022 14:58

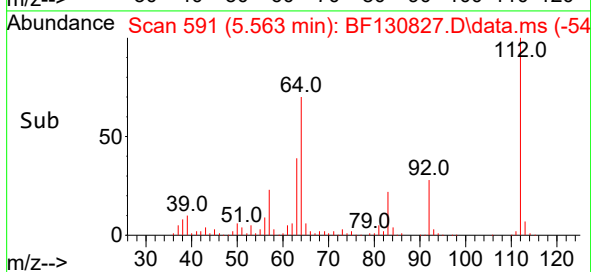
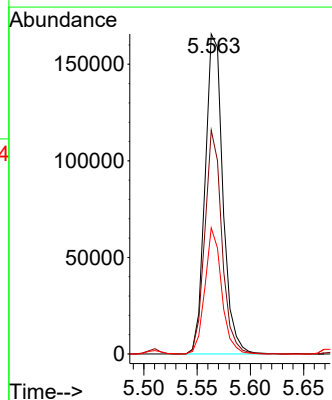
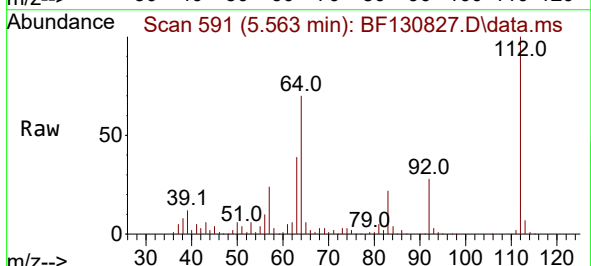
Instrument :
BNA_F
ClientSampleId :
EFF-WASTE-WATERRE

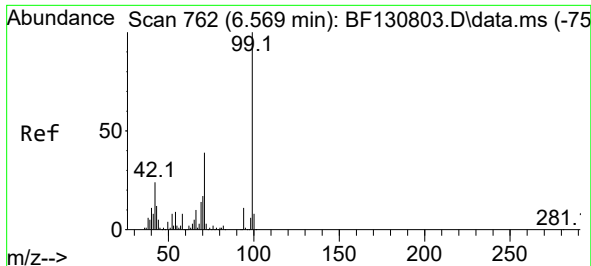
Tgt Ion:152 Resp: 71885
Ion Ratio Lower Upper
152 100
150 161.7 124.1 186.1
115 60.4 50.1 75.1



#5
2-Fluorophenol
Concen: 46.555 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF130827.D
Acq: 28 Oct 2022 14:58

Tgt Ion:112 Resp: 193043
Ion Ratio Lower Upper
112 100
64 70.0 53.9 80.9
63 39.4 29.4 44.2

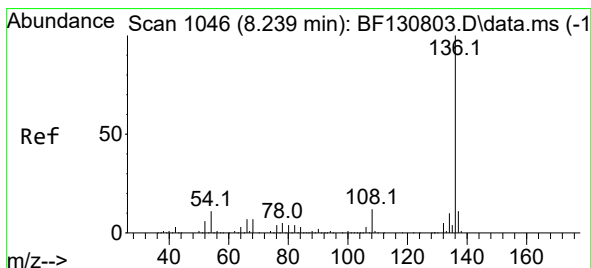
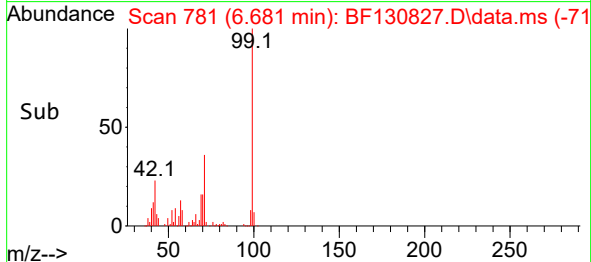
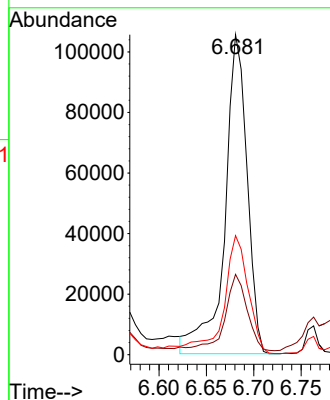
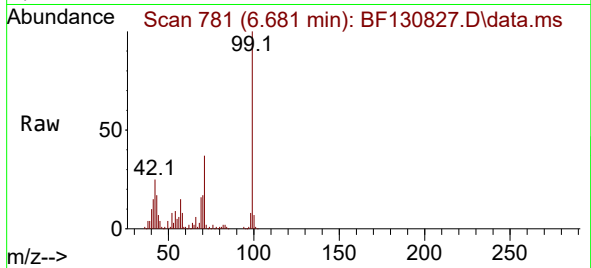




#7
Phenol-d6
Concen: 32.090 ng
RT: 6.681 min Scan# 71
Delta R.T. 0.112 min
Lab File: BF130827.D
Acq: 28 Oct 2022 14:58

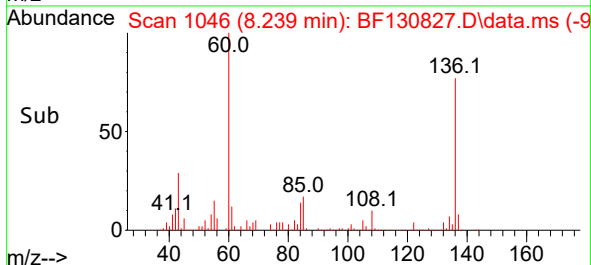
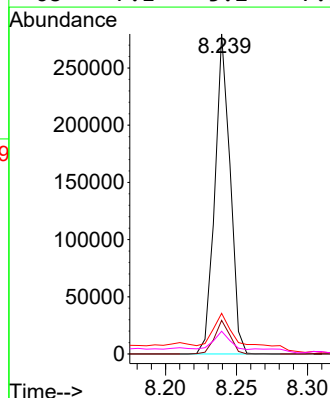
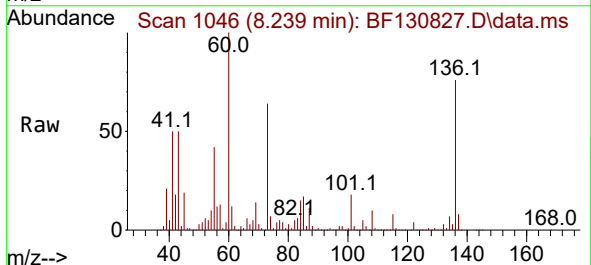
Instrument :
BNA_F
ClientSampleId :
EFF-WASTE-WATERRE

Tgt Ion: 99 Resp: 172917
Ion Ratio Lower Upper
99 100
42 25.1 18.8 28.2
71 37.2 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130827.D
Acq: 28 Oct 2022 14:58

Tgt Ion: 136 Resp: 209265
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 12.7 8.8 13.2
68 7.1 5.2 7.8





#23

Nitrobenzene-d5

Concen: 126.192 ng

RT: 7.528 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130827.D

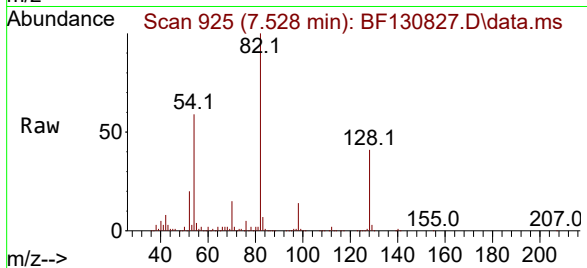
Acq: 28 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

EFF-WASTE-WATERRE



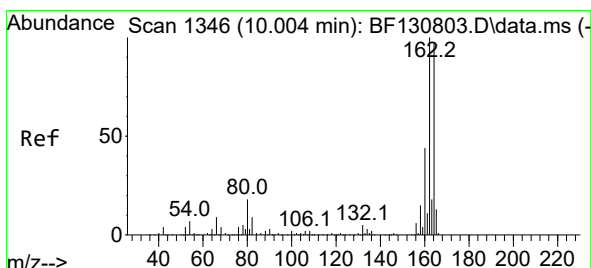
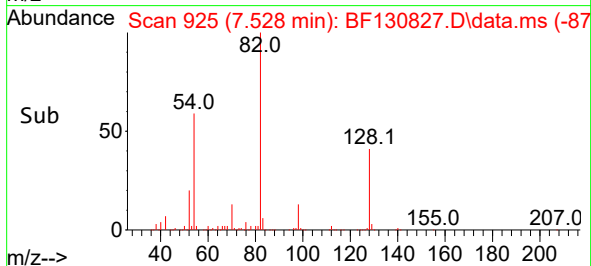
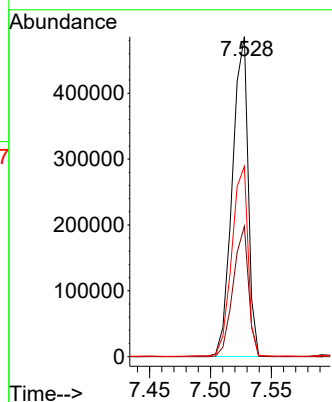
Tgt Ion: 82 Resp: 437944

Ion Ratio Lower Upper

82 100

128 40.7 31.2 46.8

54 59.4 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.028 min Scan# 1350

Delta R.T. 0.024 min

Lab File: BF130827.D

Acq: 28 Oct 2022 14:58

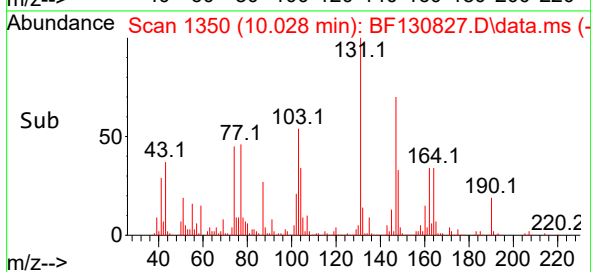
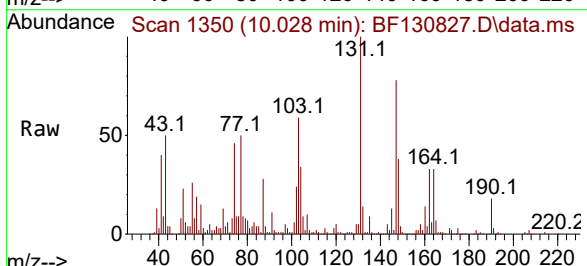
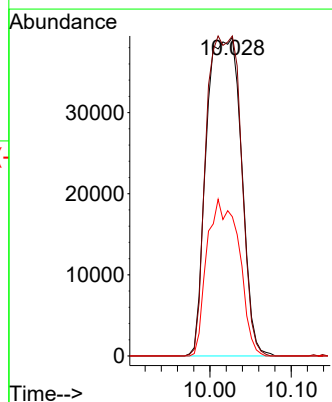
Tgt Ion:164 Resp: 116479

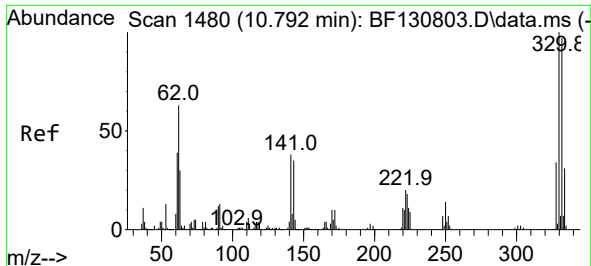
Ion Ratio Lower Upper

164 100

162 100.4 82.2 123.2

160 43.7 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 84.924 ng

RT: 10.816 min Scan# 1480

Delta R.T. 0.024 min

Lab File: BF130827.D

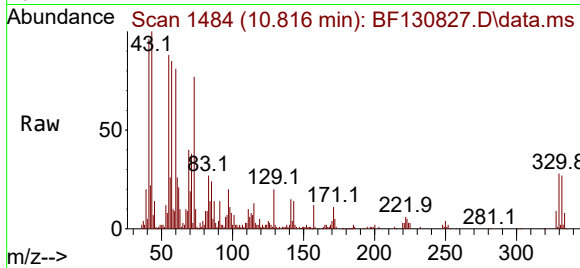
Acq: 28 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

EFF-WASTE-WATERRE



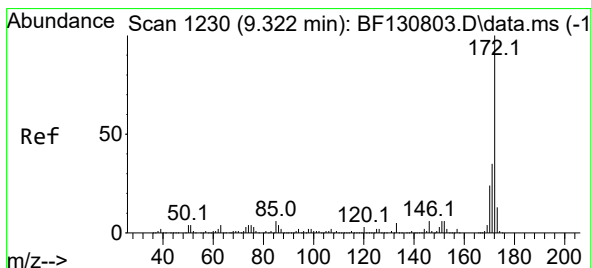
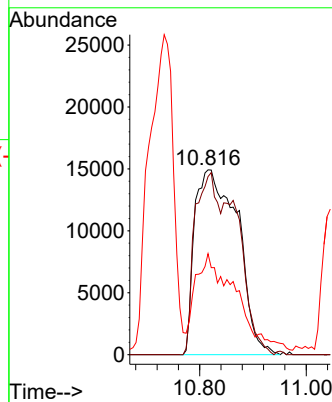
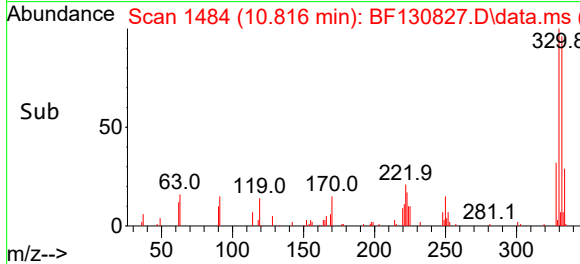
Tgt Ion:330 Resp: 83270

Ion Ratio Lower Upper

330 100

332 55.0 76.2 114.4#

141 48.6 31.4 47.0#



#45

2-Fluorobiphenyl

Concen: 83.740 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF130827.D

Acq: 28 Oct 2022 14:58

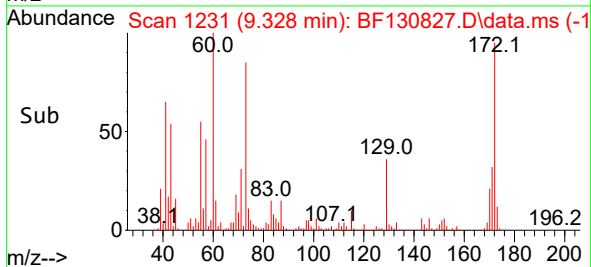
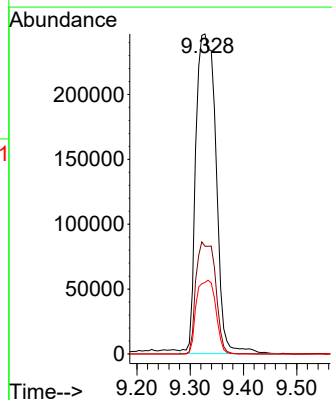
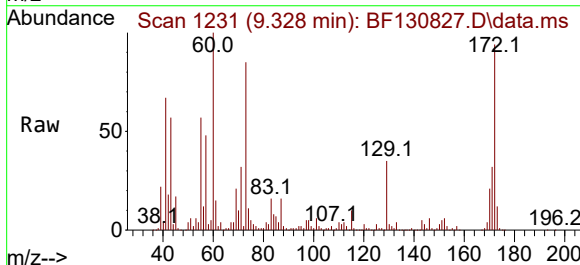
Tgt Ion:172 Resp: 645153

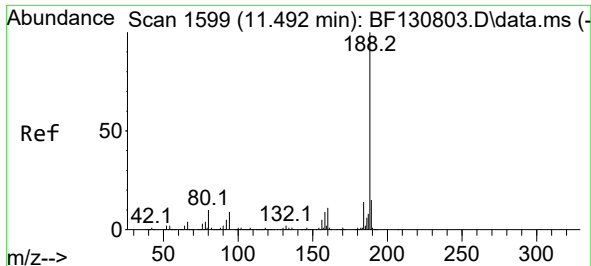
Ion Ratio Lower Upper

172 100

171 33.6 28.1 42.1

170 22.4 19.0 28.4

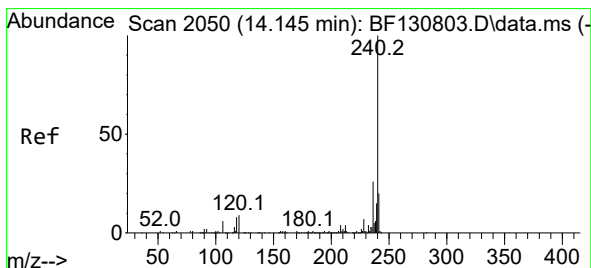
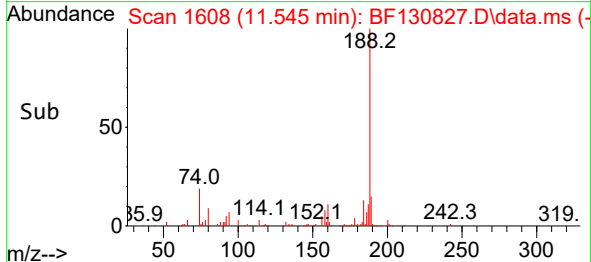
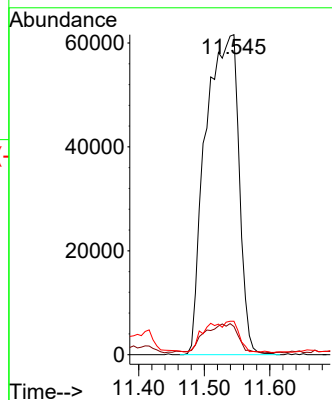
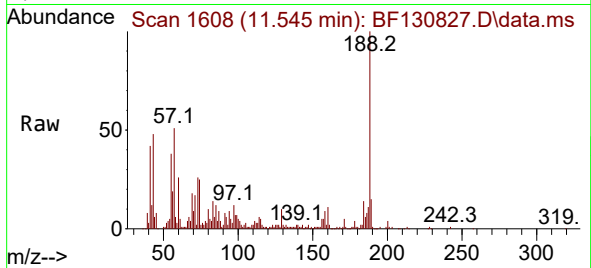




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1
Delta R.T. 0.053 min
Lab File: BF130827.D
Acq: 28 Oct 2022 14:58

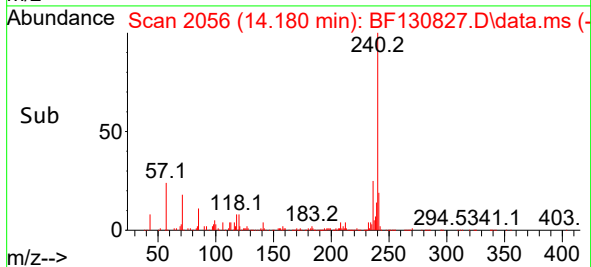
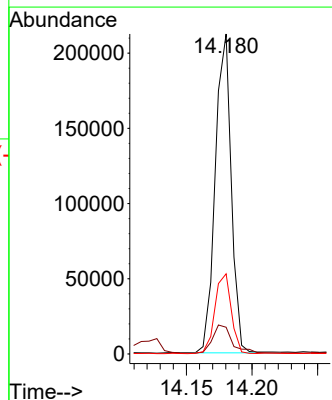
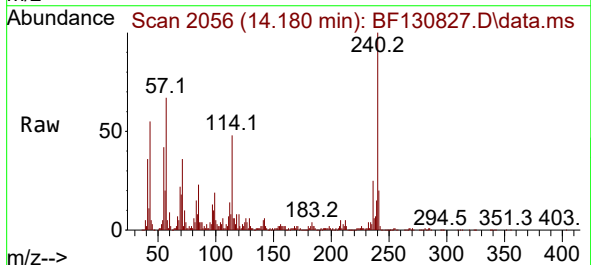
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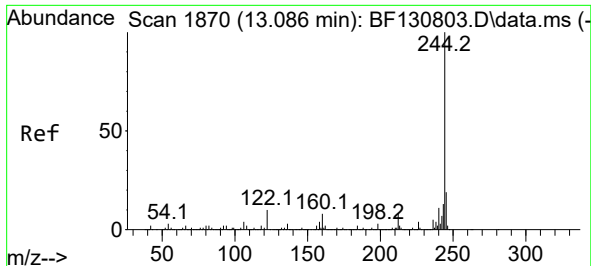
Tgt Ion:188 Resp: 216764
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.035 min
Lab File: BF130827.D
Acq: 28 Oct 2022 14:58

Tgt Ion:240 Resp: 179490
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.4
236 25.0 20.5 30.7

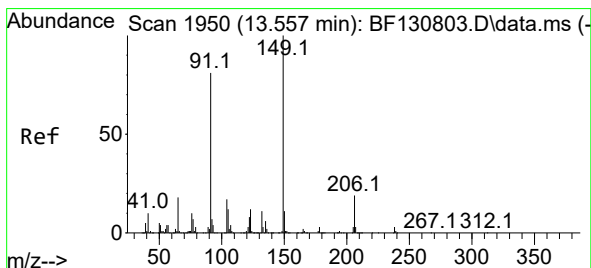
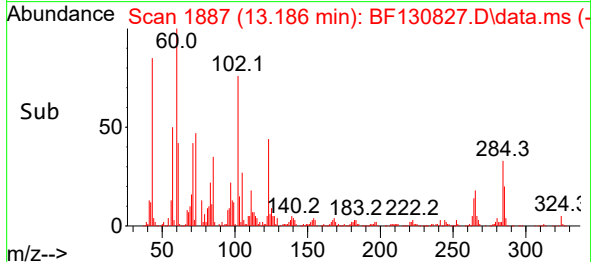
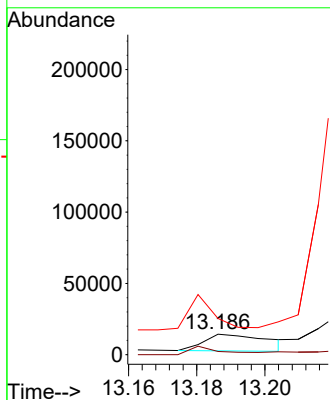
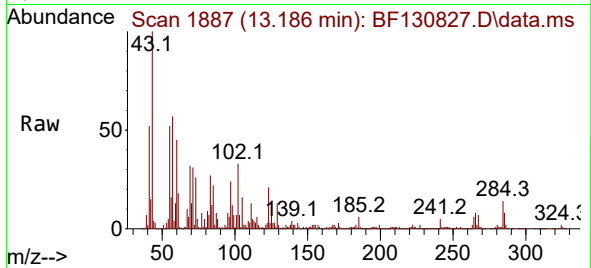




#79
 Terphenyl-d14
 Concen: 1.554 ng
 RT: 13.186 min Scan# 1887
 Delta R.T. 0.100 min
 Lab File: BF130827.D
 Acq: 28 Oct 2022 14:58

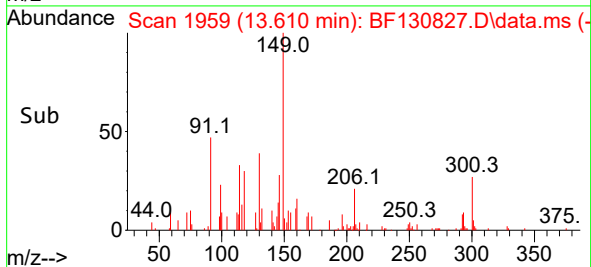
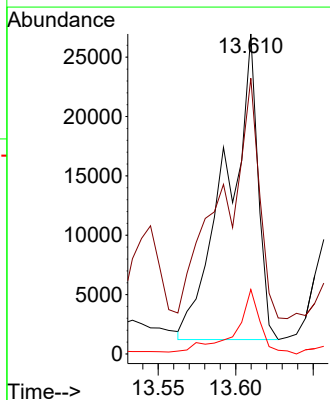
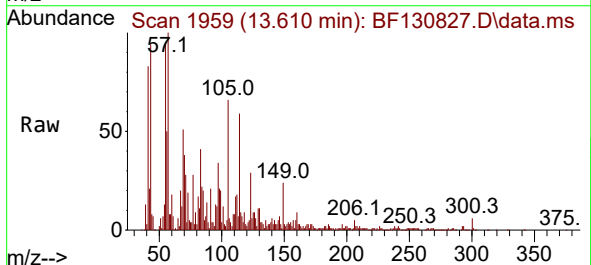
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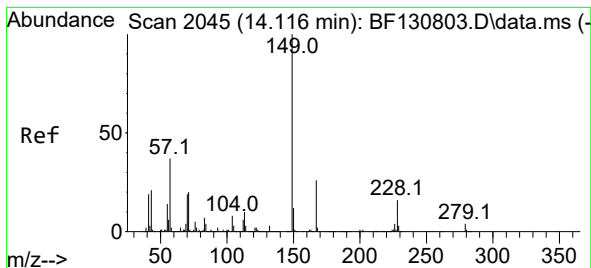
Tgt Ion:244 Resp: 15220
 Ion Ratio Lower Upper
 244 100
 212 16.0 6.2 9.2#
 122 176.4 7.9 11.9#



#80
 Butylbenzylphthalate
 Concen: 6.654 ng
 RT: 13.610 min Scan# 1959
 Delta R.T. 0.053 min
 Lab File: BF130827.D
 Acq: 28 Oct 2022 14:58

Tgt Ion:149 Resp: 36250
 Ion Ratio Lower Upper
 149 100
 91 86.1 64.5 96.7
 206 20.2 15.3 22.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.036 ng

RT: 14.133 min Scan# 2048

Delta R.T. 0.018 min

Lab File: BF130827.D

Acq: 28 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

EFF-WASTE-WATERRE

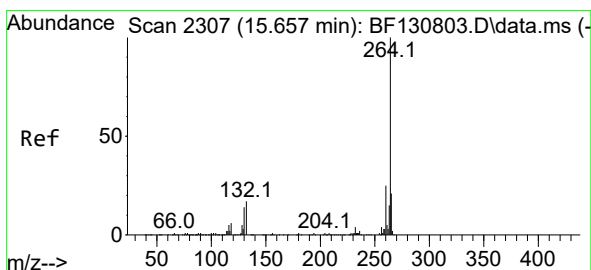
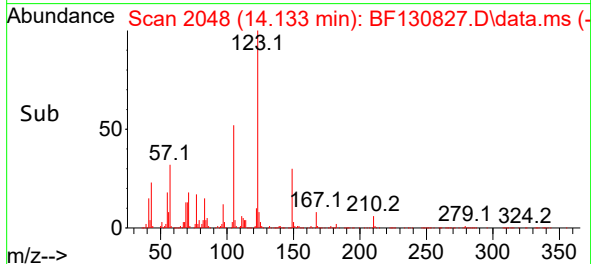
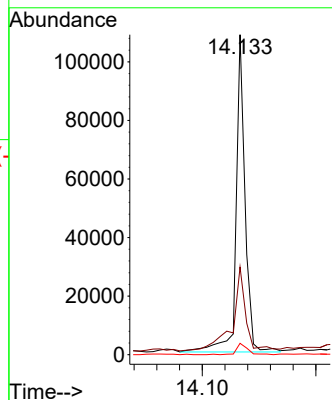
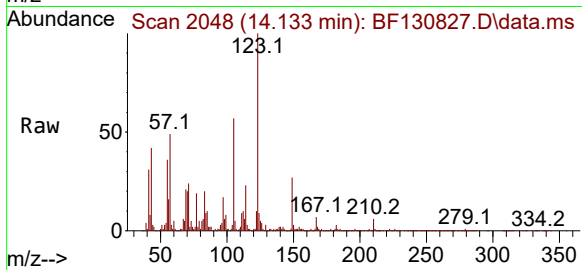
Tgt Ion:149 Resp: 59189

Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.4

279 3.6 3.0 4.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2311

Delta R.T. 0.024 min

Lab File: BF130827.D

Acq: 28 Oct 2022 14:58

Tgt Ion:264 Resp: 132953

Ion Ratio Lower Upper

264 100

260 22.9 19.9 29.9

265 20.5 17.0 25.6

