

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127478.D
 Acq On : 23 Mar 2022 14:05
 Operator : CG\JU
 Sample : N2064-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220280-SITE-WATER

Quant Time: Mar 24 02:11:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	93346	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	349957	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	201718	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	350075	20.000	ng	0.00
76) Chrysene-d12	14.021	240	196270	20.000	ng	0.00
86) Perylene-d12	15.504	264	198600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	426411	72.916	ng	0.00
7) Phenol-d6	6.481	99	438775	54.890	ng	0.00
23) Nitrobenzene-d5	7.416	82	723234	88.340	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	264846	123.252	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1184020	85.711	ng	0.00
79) Terphenyl-d14	12.963	244	1016986	84.823	ng	0.00

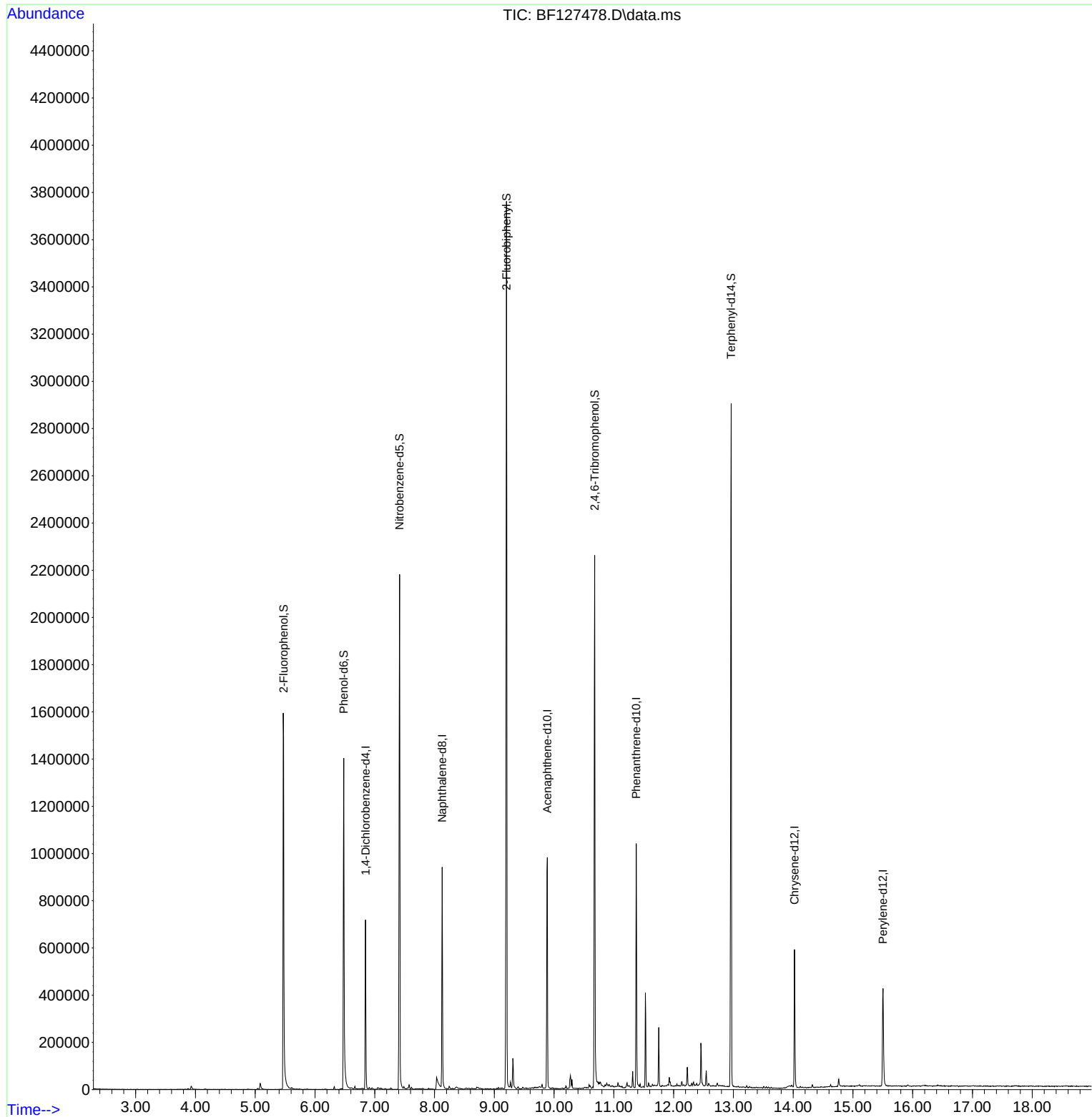
Target Compounds	Qvalue

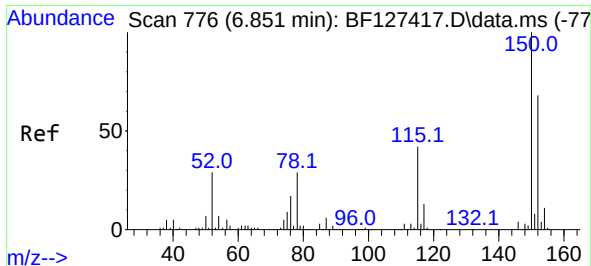
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127478.D
Acq On : 23 Mar 2022 14:05
Operator : CG\JU
Sample : N2064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

Quant Time: Mar 24 02:11:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

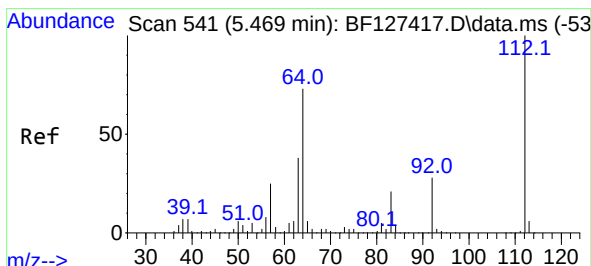
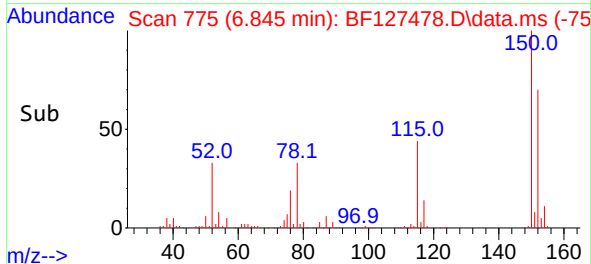
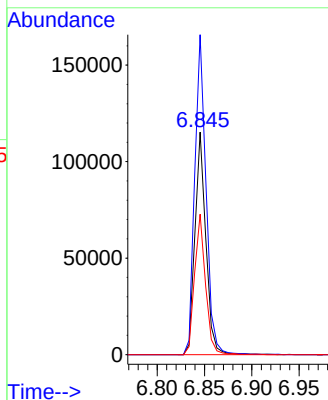
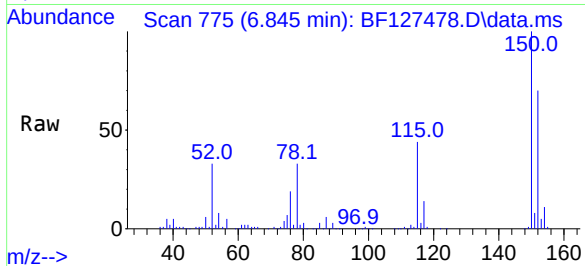




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127478.D
Acq: 23 Mar 2022 14:05

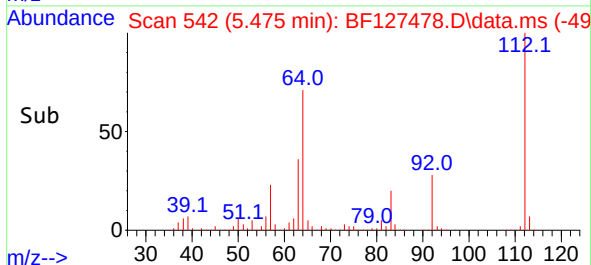
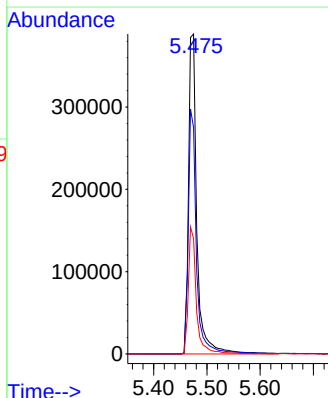
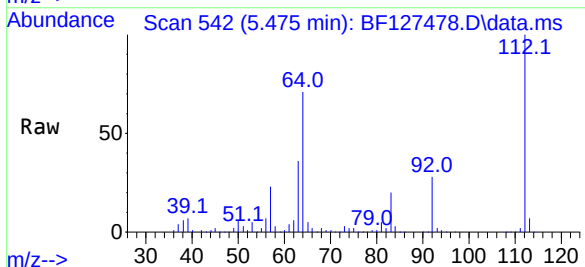
Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

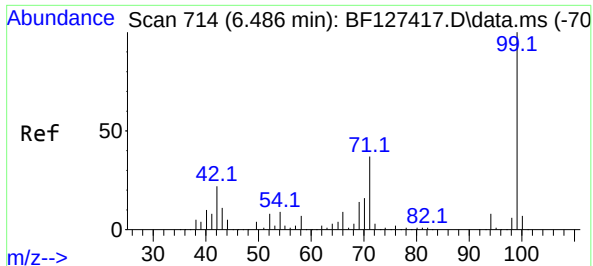
Tgt Ion:152 Resp: 93346
Ion Ratio Lower Upper
152 100
150 143.7 117.2 175.8
115 63.1 49.8 74.6



#5
2-Fluorophenol
Concen: 72.916 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127478.D
Acq: 23 Mar 2022 14:05

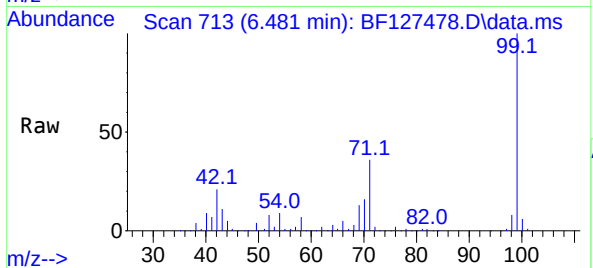
Tgt Ion:112 Resp: 426411
Ion Ratio Lower Upper
112 100
64 70.8 58.4 87.6
63 36.0 30.1 45.1



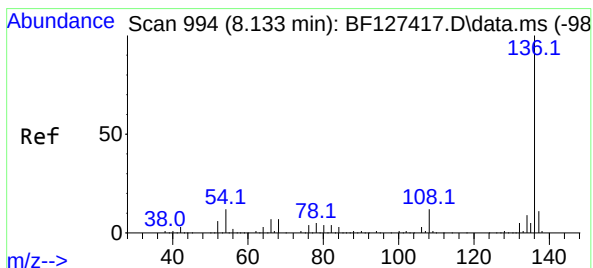
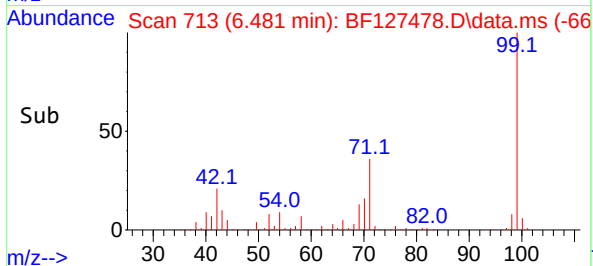
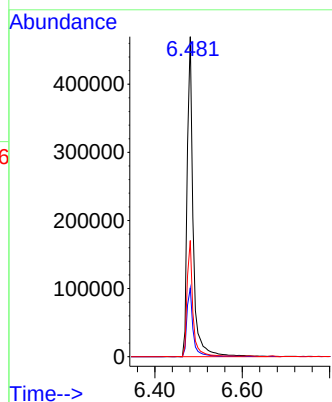


#7
Phenol-d6
Concen: 54.890 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127478.D
Acq: 23 Mar 2022 14:05

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

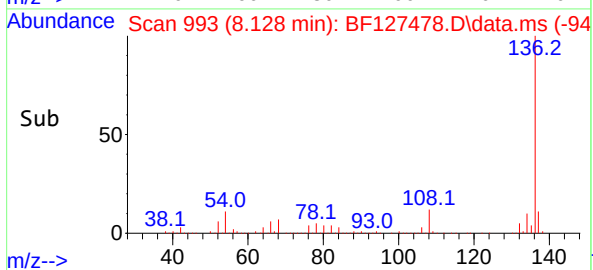
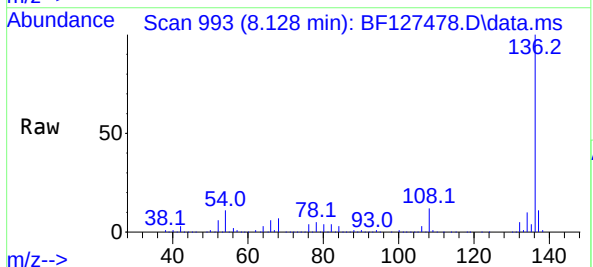
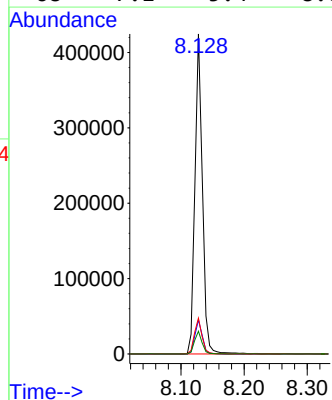


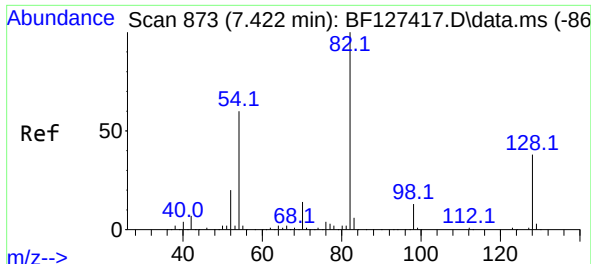
Tgt Ion: 99 Resp: 438775
Ion Ratio Lower Upper
99 100
42 21.5 17.8 26.6
71 36.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127478.D
Acq: 23 Mar 2022 14:05

Tgt Ion: 136 Resp: 349957
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.2 9.2 13.8
68 7.1 5.4 8.0

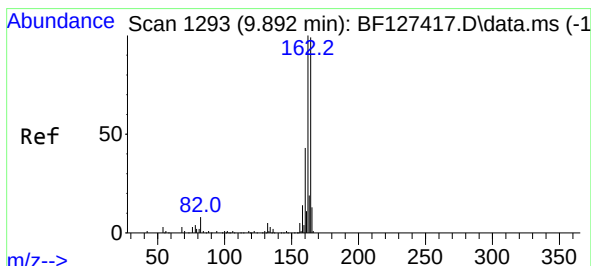
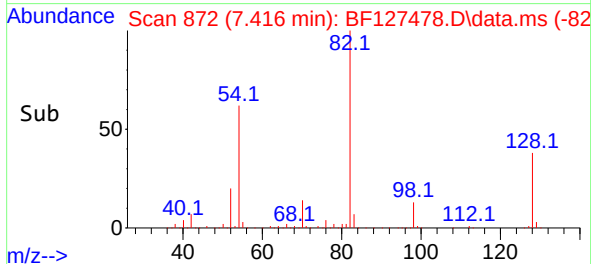
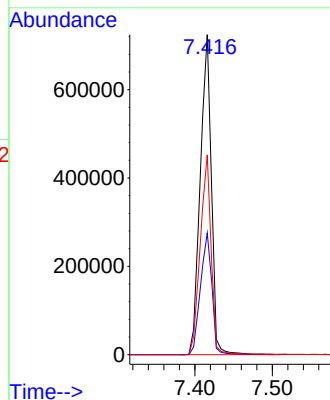
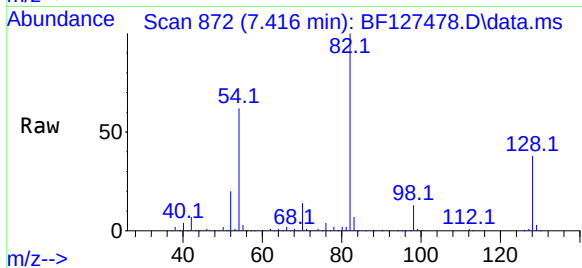




#23
 Nitrobenzene-d5
 Concen: 88.340 ng
 RT: 7.416 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF127478.D
 Acq: 23 Mar 2022 14:05

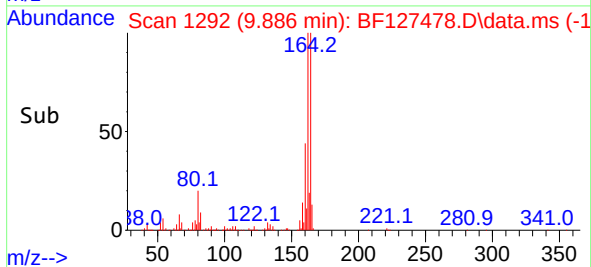
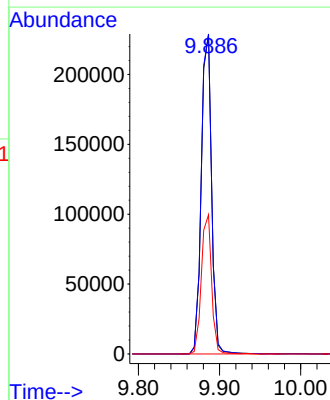
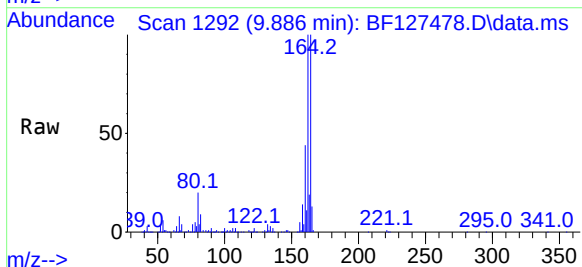
Instrument :
 BNA_F
 ClientSampleId :
 20220280-SITE-WATER

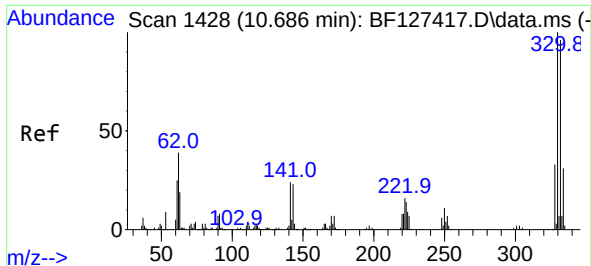
Tgt Ion: 82 Resp: 723234
 Ion Ratio Lower Upper
 82 100
 128 38.1 30.6 45.8
 54 62.4 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.886 min Scan# 1292
 Delta R.T. -0.006 min
 Lab File: BF127478.D
 Acq: 23 Mar 2022 14:05

Tgt Ion:164 Resp: 201718
 Ion Ratio Lower Upper
 164 100
 162 99.8 81.2 121.8
 160 43.5 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 123.252 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127478.D

Acq: 23 Mar 2022 14:05

Instrument :

BNA_F

ClientSampleId :

20220280-SITE-WATER

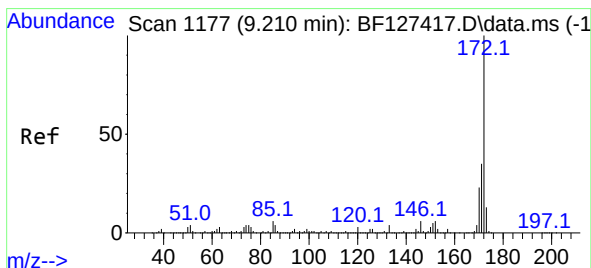
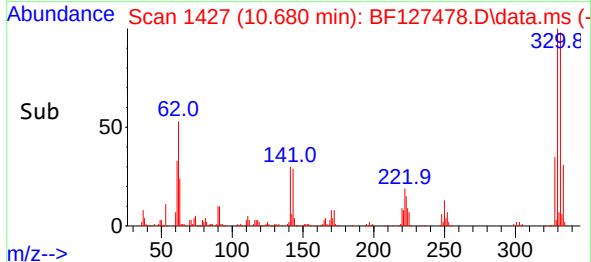
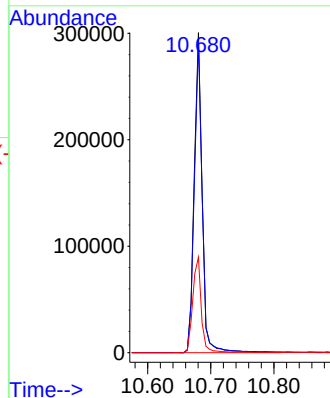
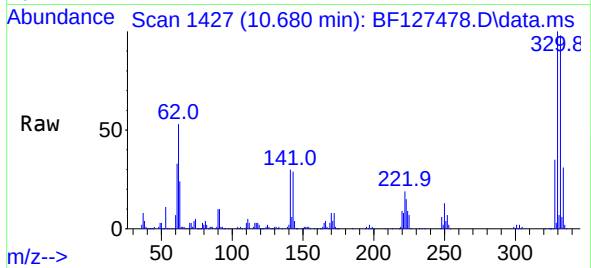
Tgt Ion:330 Resp: 264846

Ion Ratio Lower Upper

330 100

332 97.7 79.1 118.7

141 32.0 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 85.711 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127478.D

Acq: 23 Mar 2022 14:05

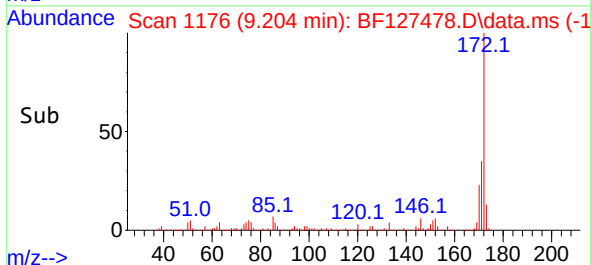
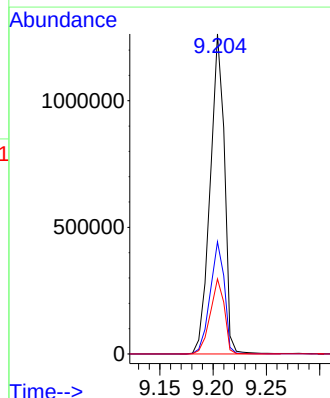
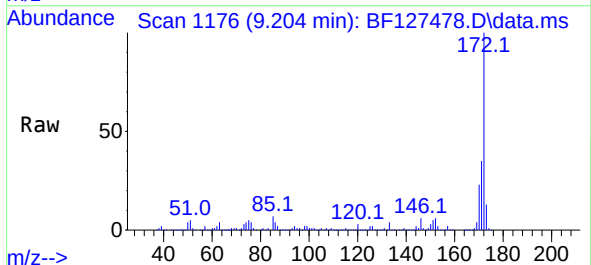
Tgt Ion:172 Resp: 1184020

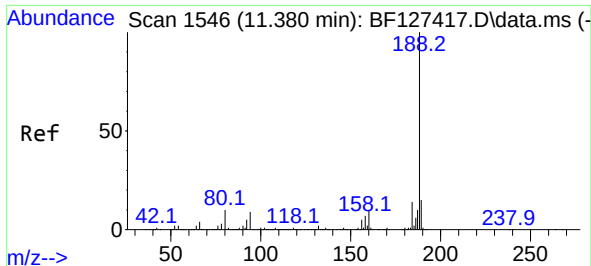
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.5 18.6 27.8

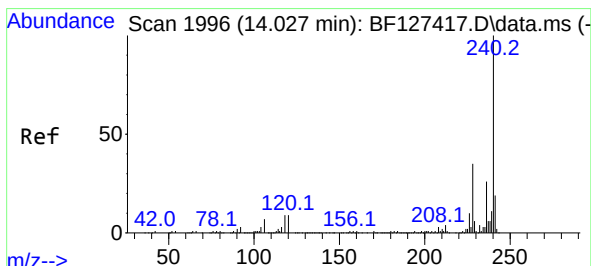
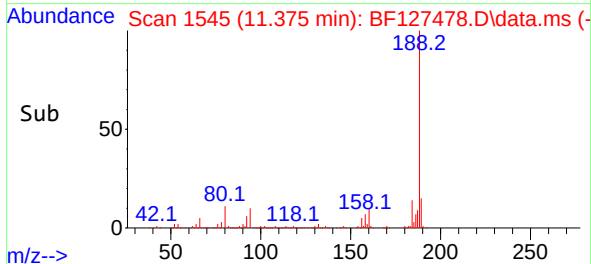
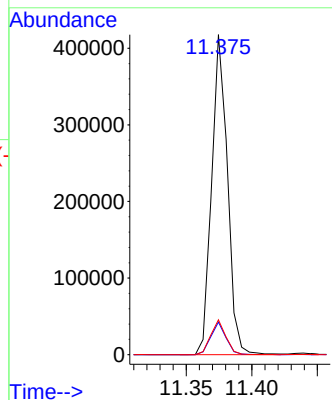
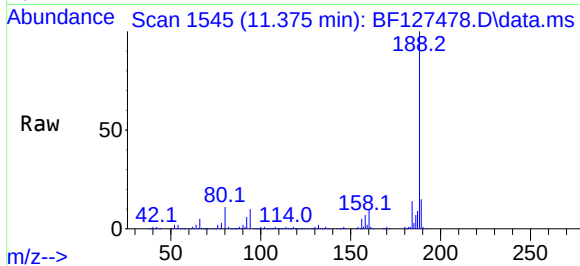




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127478.D
Acq: 23 Mar 2022 14:05

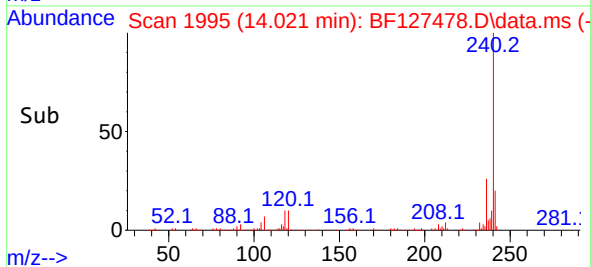
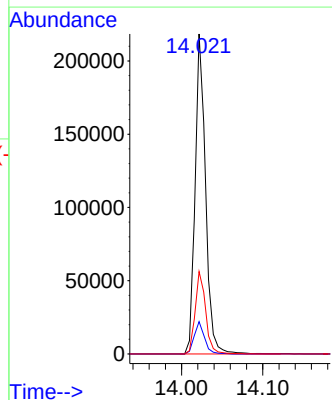
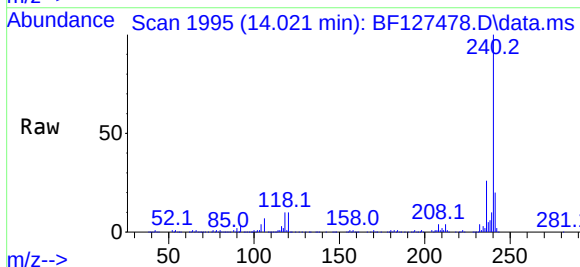
Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

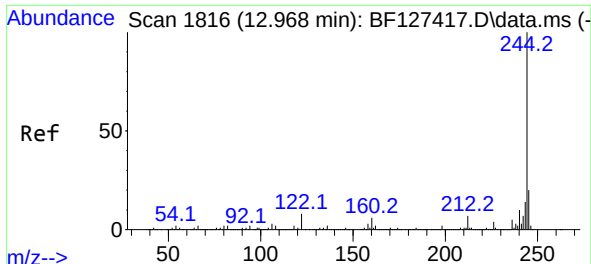
Tgt Ion:188 Resp: 350075
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.0
80 10.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127478.D
Acq: 23 Mar 2022 14:05

Tgt Ion:240 Resp: 196270
Ion Ratio Lower Upper
240 100
120 10.1 7.1 10.7
236 25.7 20.7 31.1

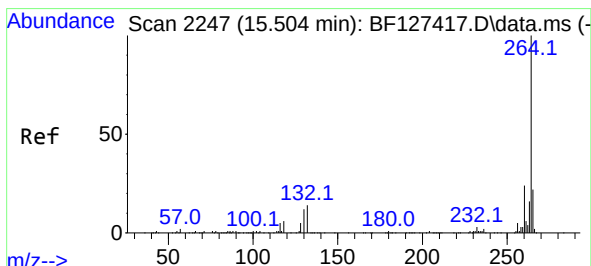
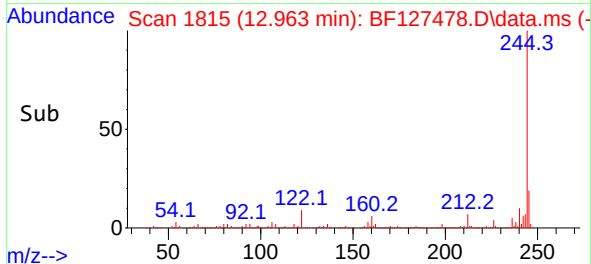
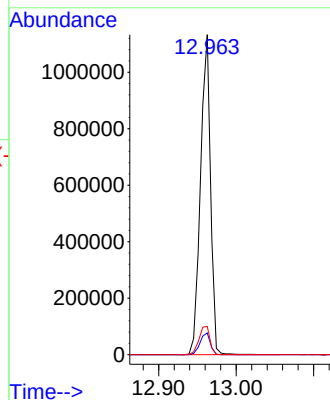
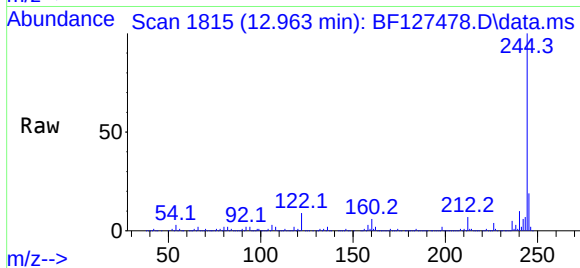




#79
 Terphenyl-d14
 Concen: 84.823 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127478.D
 Acq: 23 Mar 2022 14:05

Instrument :
 BNA_F
 ClientSampleId :
 20220280-SITE-WATER

Tgt Ion:244 Resp: 1016986
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 8.9 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127478.D
 Acq: 23 Mar 2022 14:05

Tgt Ion:264 Resp: 198600
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 20.9 17.4 26.2

