

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133303.D
 Acq On : 08 May 2023 19:40
 Operator : CG\JU
 Sample : 02660-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATER-SAMPLE-API-3-6

Quant Time: May 09 05:08:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	195838	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	764759	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	383307	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	627428	20.000	ng	0.00
76) Chrysene-d12	13.874	240	340754	20.000	ng	0.00
86) Perylene-d12	15.292	264	399933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	715357	55.180	ng	0.00
7) Phenol-d6	6.357	99	519854	32.307	ng	-0.01
23) Nitrobenzene-d5	7.286	82	1220635	86.153	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	467264	121.213	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	2017310	88.048	ng	0.00
79) Terphenyl-d14	12.827	244	1735874	87.858	ng	0.00

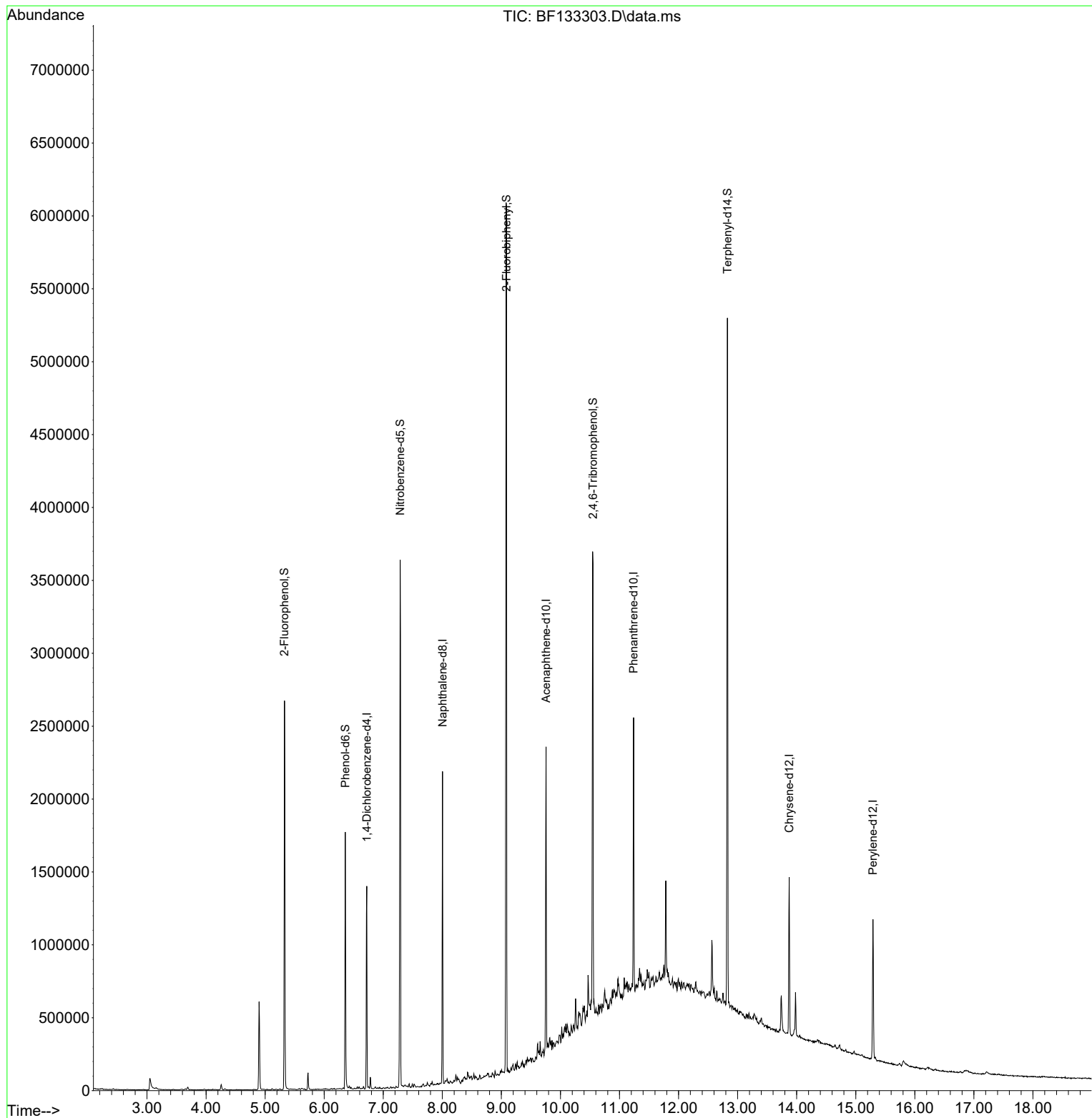
Target Compounds	Qvalue

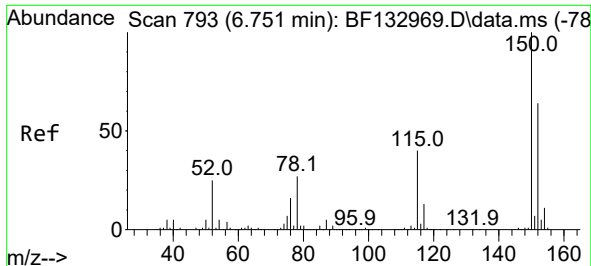
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133303.D
Acq On : 08 May 2023 19:40
Operator : CG\JU
Sample : 02660-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-SAMPLE-API-3-6

Quant Time: May 09 05:08:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

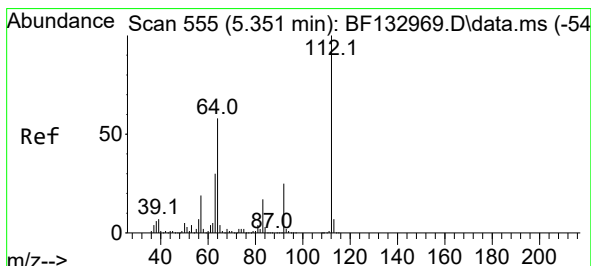
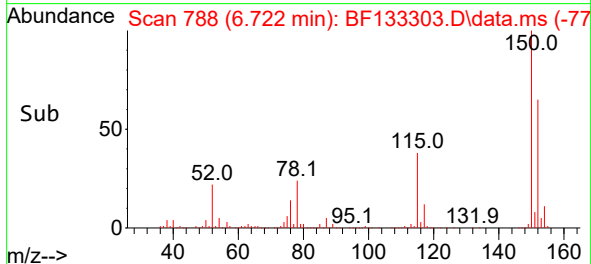
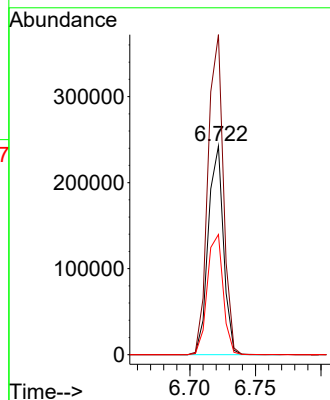
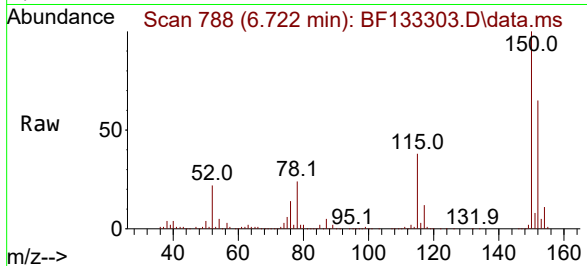




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133303.D
Acq: 08 May 2023 19:40

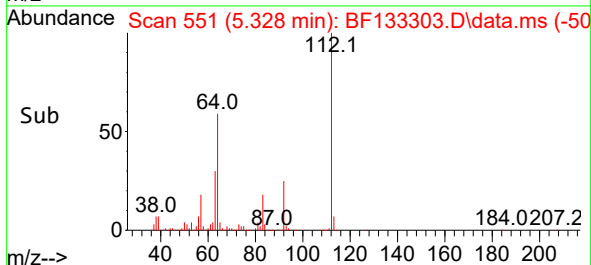
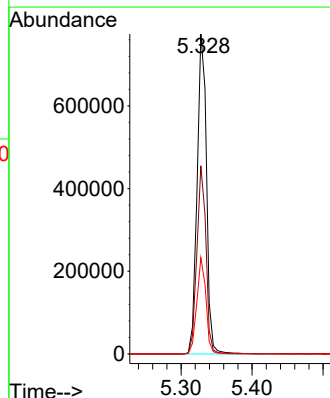
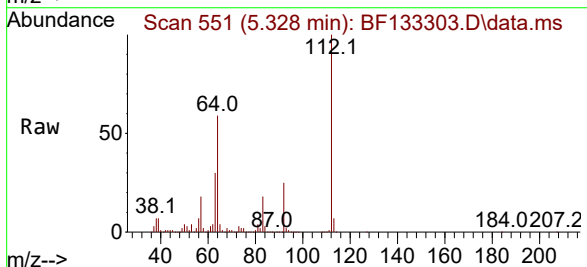
Instrument :
BNA_F
ClientSampleId :
WATER-SAMPLE-API-3-6

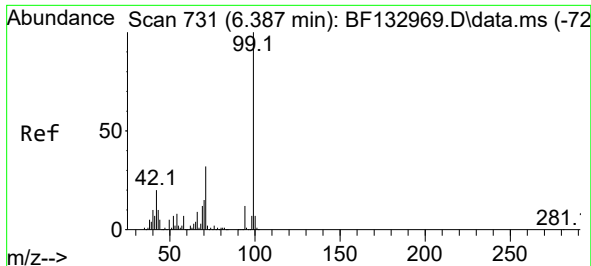
Tgt Ion:152 Resp: 195838
Ion Ratio Lower Upper
152 100
150 153.3 124.8 187.2
115 57.6 49.9 74.9



#5
2-Fluorophenol
Concen: 55.180 ng
RT: 5.328 min Scan# 551
Delta R.T. 0.000 min
Lab File: BF133303.D
Acq: 08 May 2023 19:40

Tgt Ion:112 Resp: 715357
Ion Ratio Lower Upper
112 100
64 58.8 46.8 70.2
63 30.1 23.8 35.8

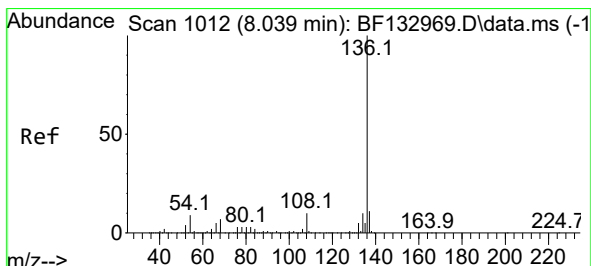
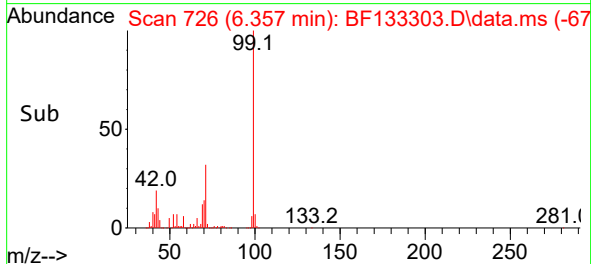
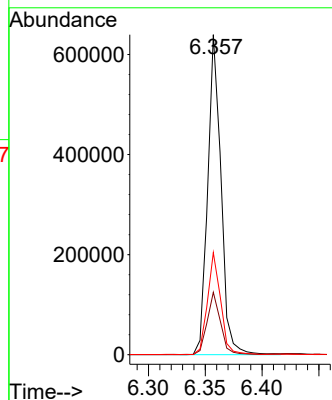
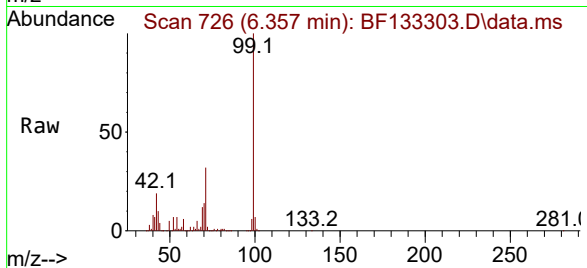




#7
Phenol-d6
Concen: 32.307 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF133303.D
Acq: 08 May 2023 19:40

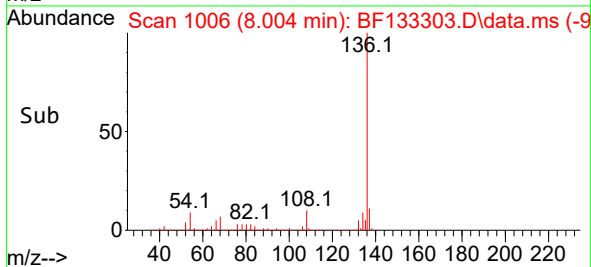
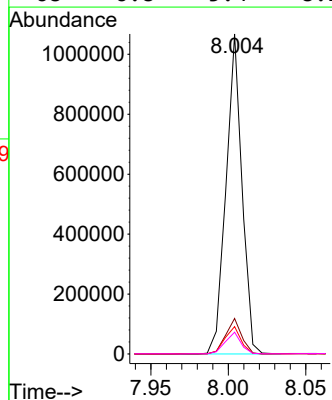
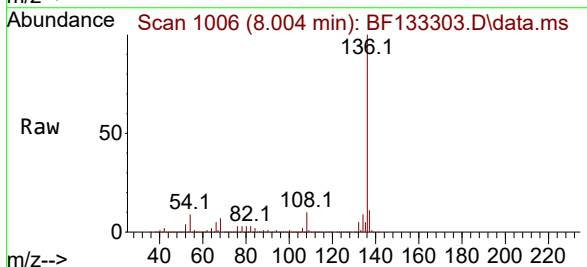
Instrument :
BNA_F
ClientSampleId :
WATER-SAMPLE-API-3-6

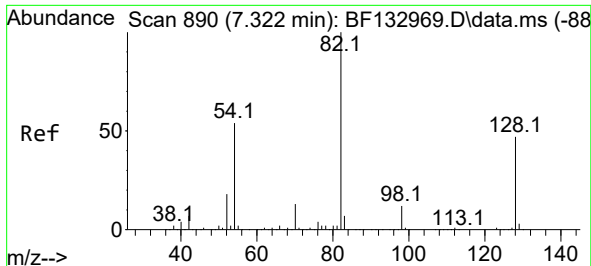
Tgt Ion: 99 Resp: 519854
Ion Ratio Lower Upper
99 100
42 19.5 16.3 24.5
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133303.D
Acq: 08 May 2023 19:40

Tgt Ion: 136 Resp: 764759
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.0 10.4
68 6.8 5.4 8.2

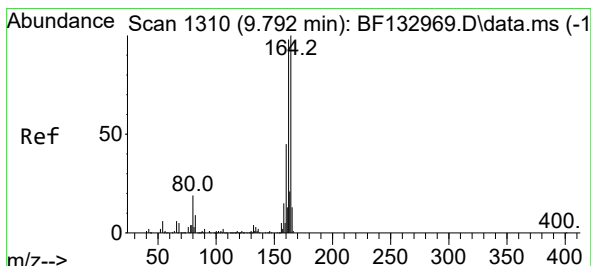
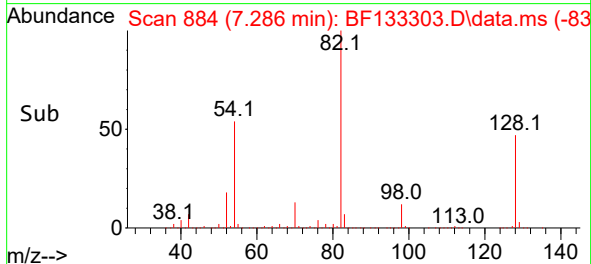
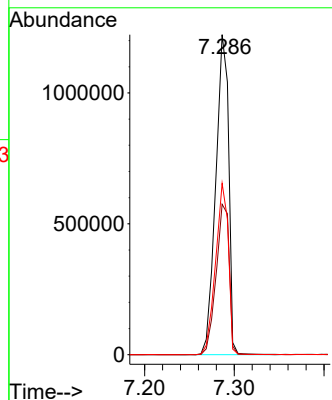
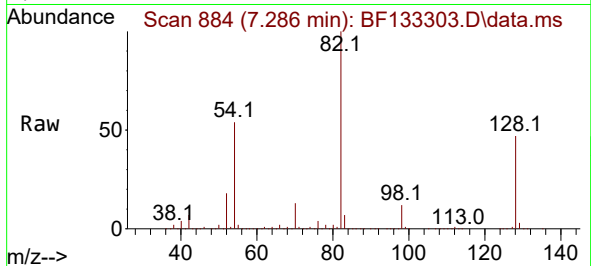




#23
Nitrobenzene-d5
Concen: 86.153 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133303.D
Acq: 08 May 2023 19:40

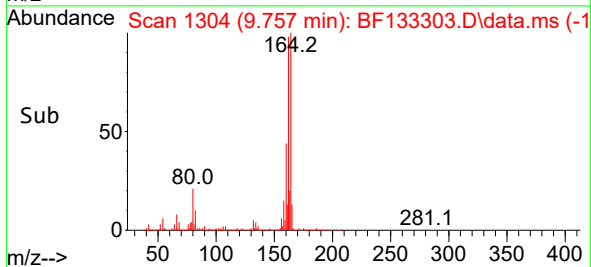
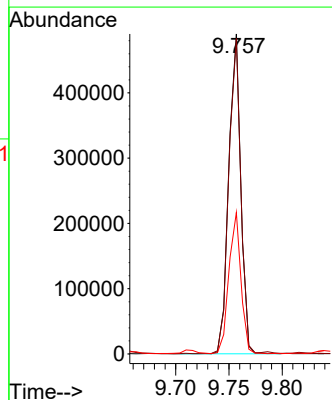
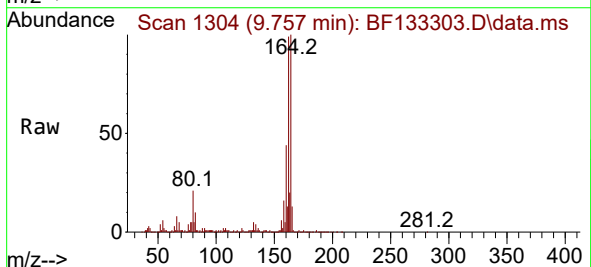
Instrument :
BNA_F
ClientSampleId :
WATER-SAMPLE-API-3-6

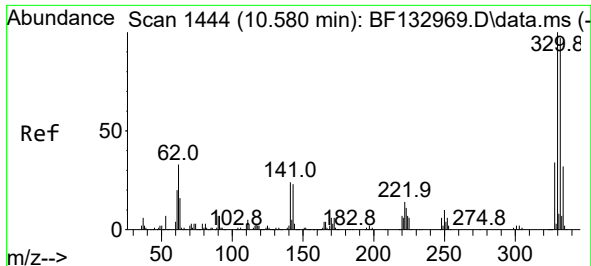
Tgt Ion: 82 Resp: 1220635
Ion Ratio Lower Upper
82 100
128 47.0 37.7 56.5
54 53.5 43.0 64.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF133303.D
Acq: 08 May 2023 19:40

Tgt Ion:164 Resp: 383307
Ion Ratio Lower Upper
164 100
162 98.6 78.7 118.1
160 44.2 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 121.213 ng

RT: 10.551 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF133303.D

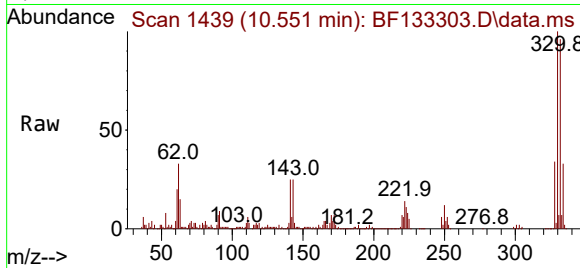
Acq: 08 May 2023 19:40

Instrument :

BNA_F

ClientSampleId :

WATER-SAMPLE-API-3-6



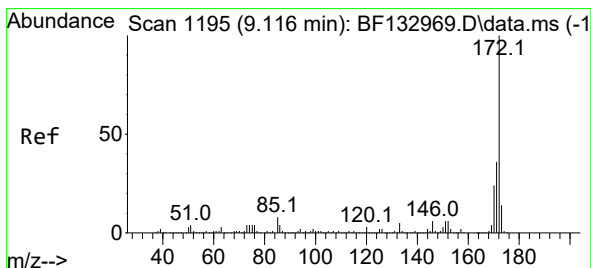
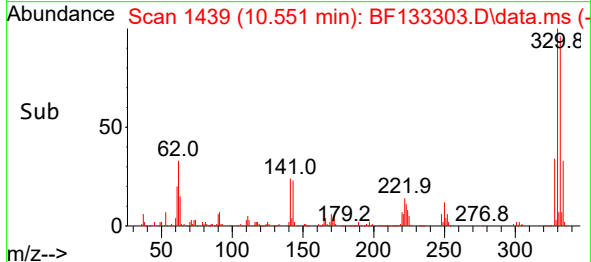
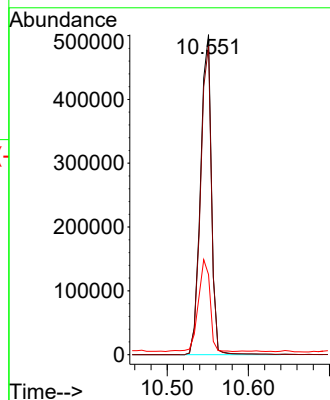
Tgt Ion:330 Resp: 467264

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

141 30.7 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 88.048 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF133303.D

Acq: 08 May 2023 19:40

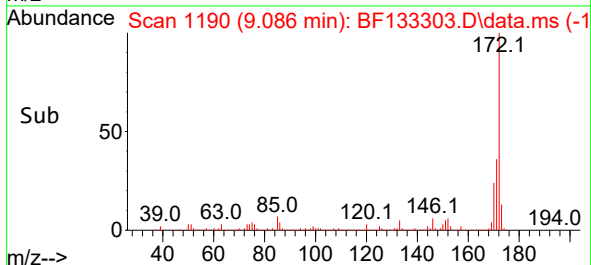
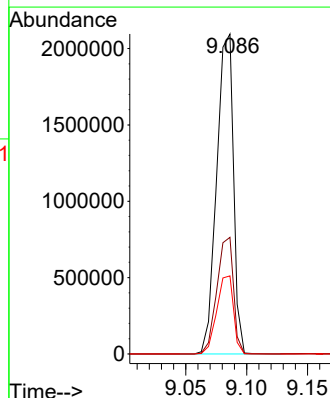
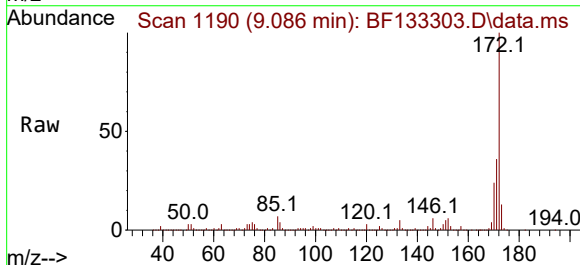
Tgt Ion:172 Resp: 2017310

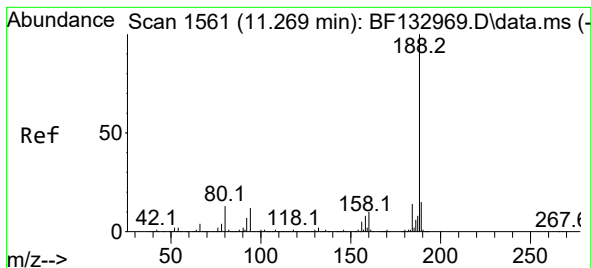
Ion Ratio Lower Upper

172 100

171 36.5 28.8 43.2

170 24.4 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133303.D

Acq: 08 May 2023 19:40

Instrument :

BNA_F

ClientSampleId :

WATER-SAMPLE-API-3-6

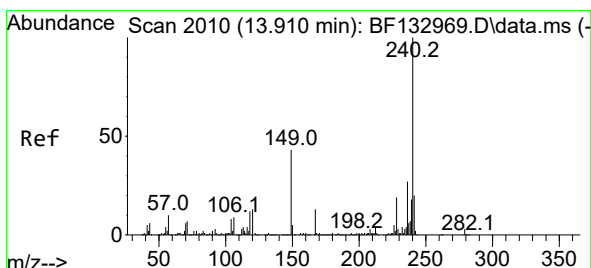
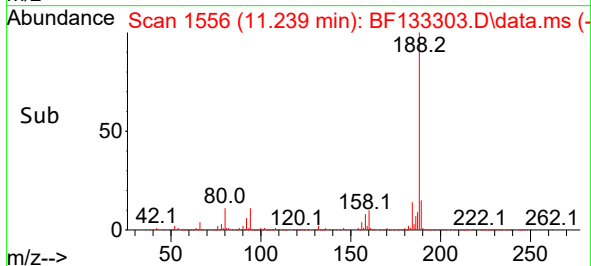
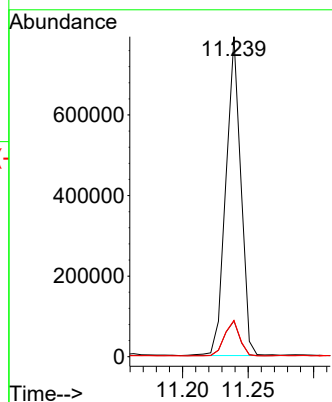
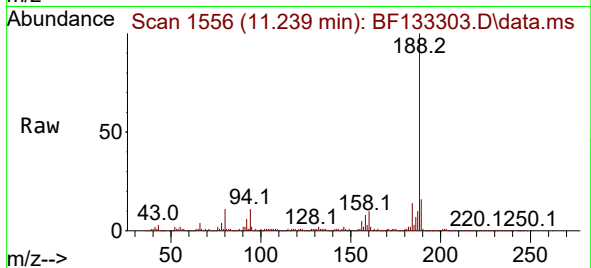
Tgt Ion:188 Resp: 627428

Ion Ratio Lower Upper

188 100

94 11.1 9.7 14.5

80 11.3 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF133303.D

Acq: 08 May 2023 19:40

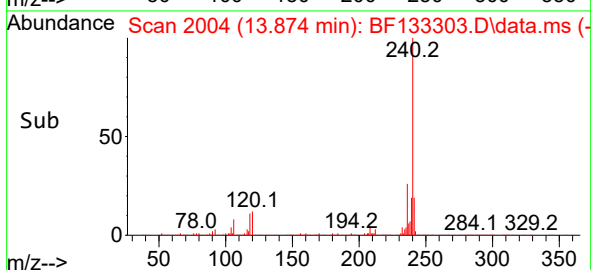
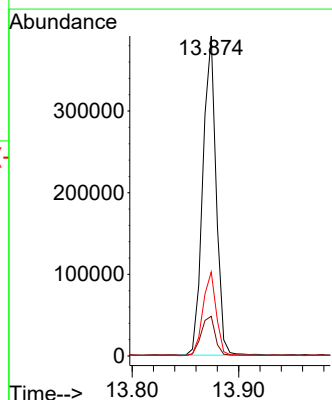
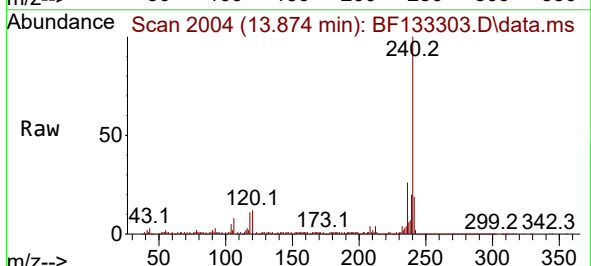
Tgt Ion:240 Resp: 340754

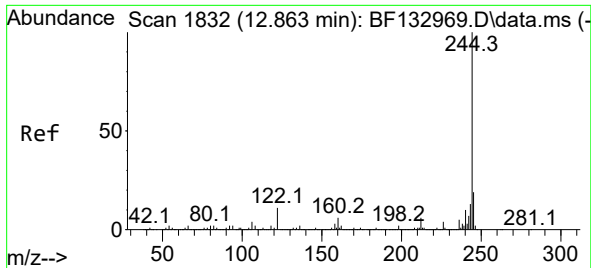
Ion Ratio Lower Upper

240 100

120 12.4 10.5 15.7

236 26.3 21.5 32.3

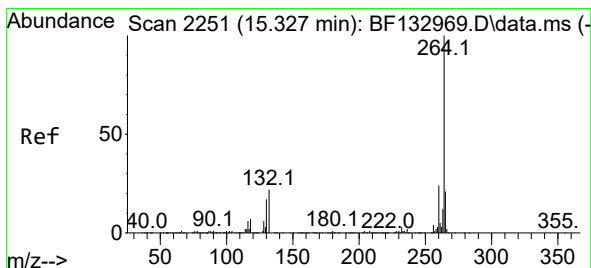
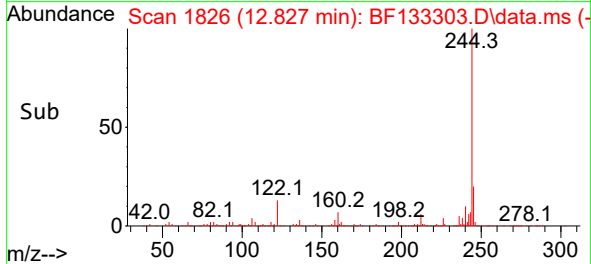
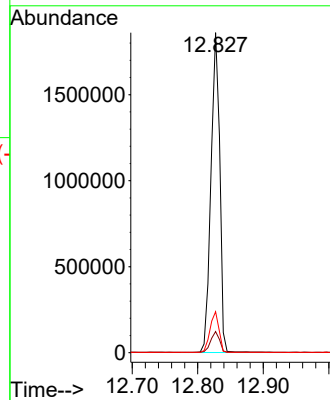
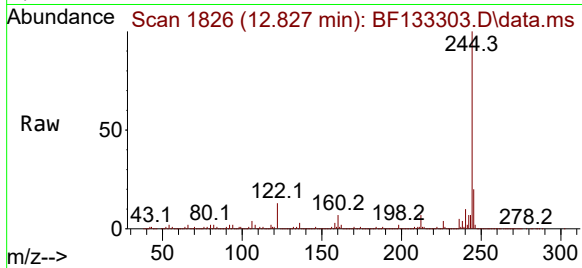




#79
 Terphenyl-d14
 Concen: 87.858 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF133303.D
 Acq: 08 May 2023 19:40

Instrument :
 BNA_F
 ClientSampleId :
 WATER-SAMPLE-API-3-6

Tgt Ion:244 Resp: 1735874
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 12.8 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF133303.D
 Acq: 08 May 2023 19:40

Tgt Ion:264 Resp: 399933
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 20.6 17.0 25.4

