

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128689.D
 Acq On : 03 Jun 2022 20:09
 Operator : CG\JU
 Sample : N3068-01RE 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATER-DRUMRE

Quant Time: Jun 04 01:34:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

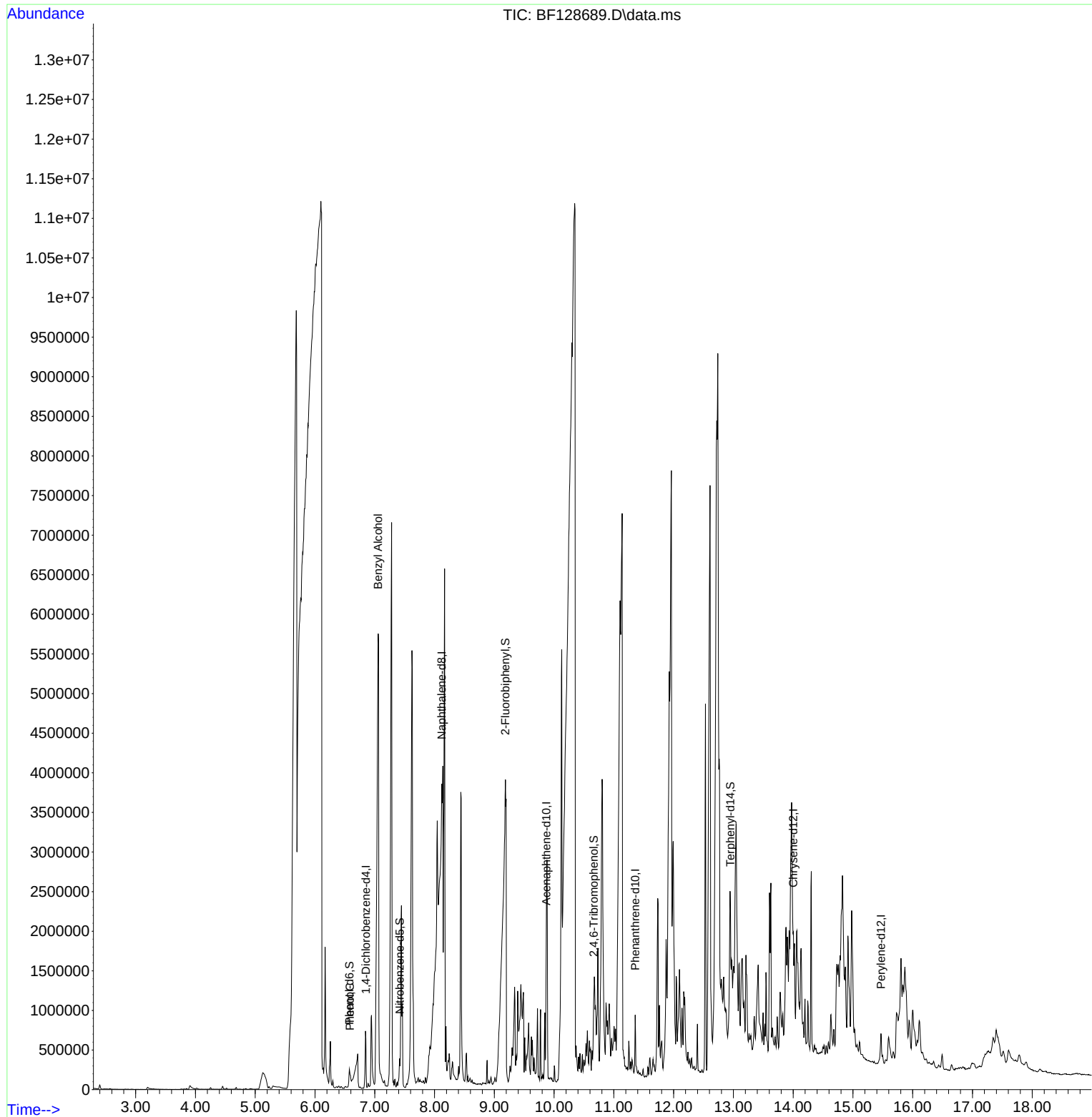
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	86818	20.000	ng	0.02
21) Naphthalene-d8	8.122	136	305509	20.000	ng	# 0.01
39) Acenaphthene-d10	9.869	164	143750	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	235025	20.000	ng	0.00
76) Chrysene-d12	14.004	240	205709	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	158028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	863	0.158	ng	0.19
7) Phenol-d6	6.575	99	45709	6.870	ng	0.08
23) Nitrobenzene-d5	7.416	82	100862	15.371	ng	0.02
42) 2,4,6-Tribromophenol	10.663	330	24644	14.509	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	193180	18.825	ng	0.00
79) Terphenyl-d14	12.951	244	169175	14.290	ng	0.00
Target Compounds						
10) Phenol	6.586	94	16978	2.414	ng	# 67
15) Benzyl Alcohol	7.057	79	2551259	458.301	ng	94

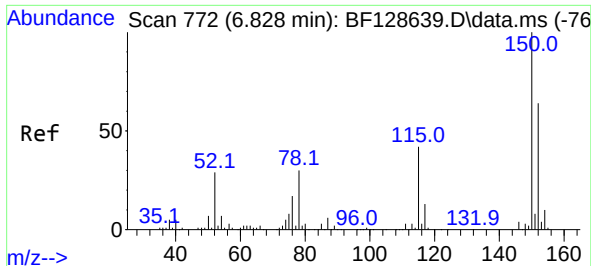
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
Data File : BF128689.D
Acq On : 03 Jun 2022 20:09
Operator : CG\JU
Sample : N3068-01RE 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-DRUMRE

Quant Time: Jun 04 01:34:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

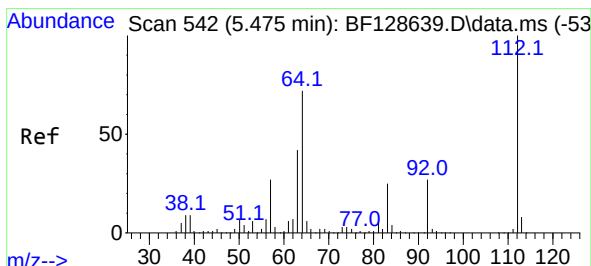
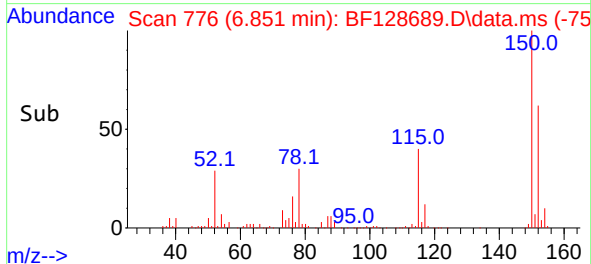
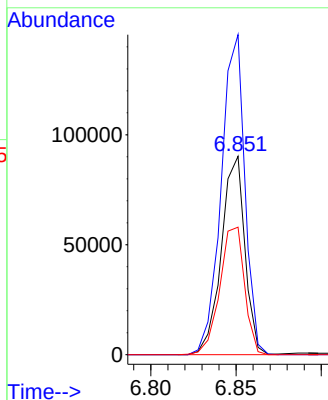
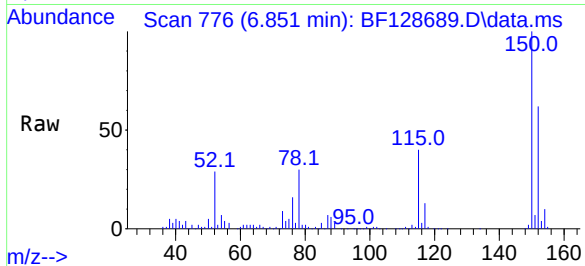




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.023 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

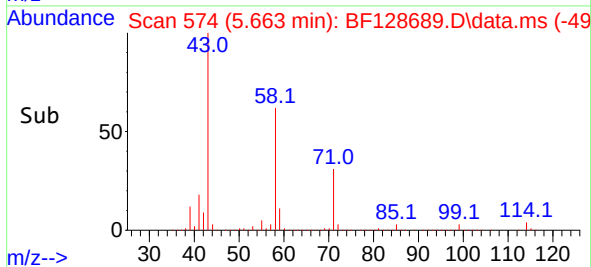
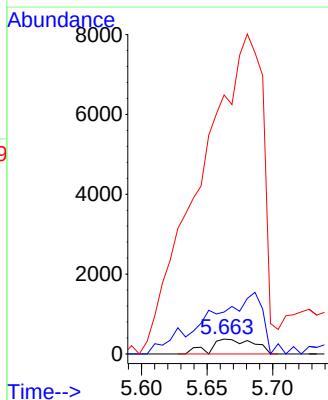
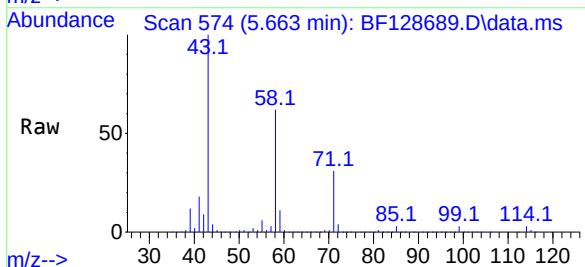
Instrument :
BNA_F
ClientSampleId :
WATER-DRUMRE

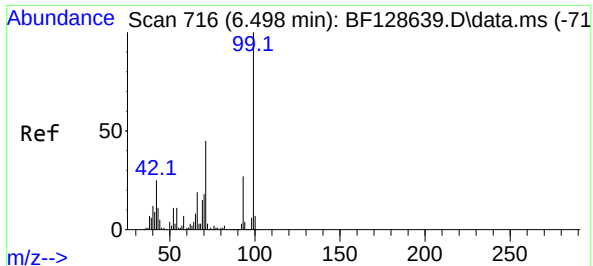
Tgt Ion:152 Resp: 86818
Ion Ratio Lower Upper
152 100
150 161.3 123.7 185.5
115 64.2 49.9 74.9



#5
2-Fluorophenol
Concen: 0.158 ng
RT: 5.663 min Scan# 574
Delta R.T. 0.188 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

Tgt Ion:112 Resp: 863
Ion Ratio Lower Upper
112 100
64 280.7 53.3 79.9#
63 1734.2 28.0 42.0#

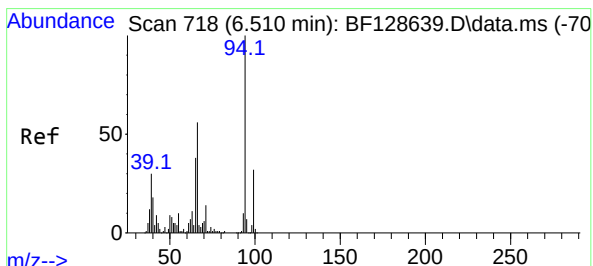
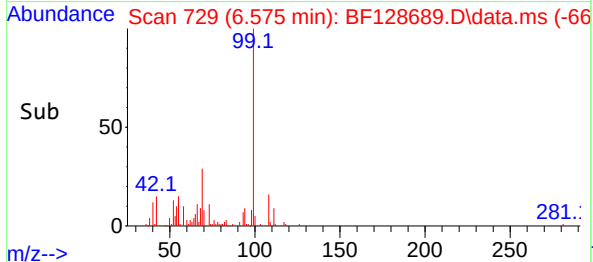
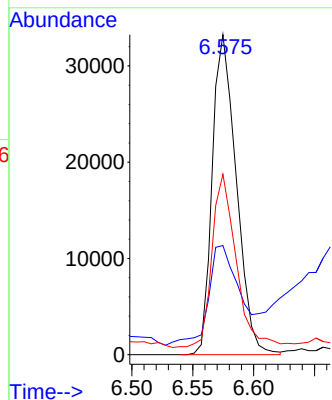
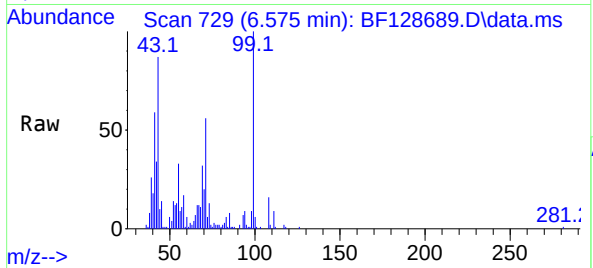




#7
Phenol-d6
Concen: 6.870 ng
RT: 6.575 min Scan# 716
Delta R.T. 0.077 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

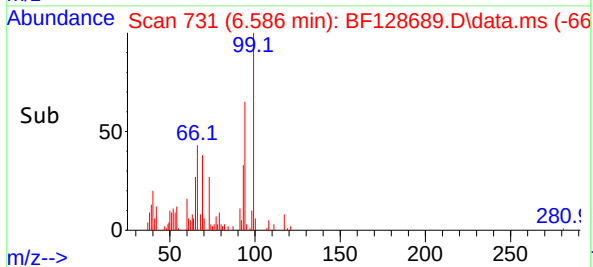
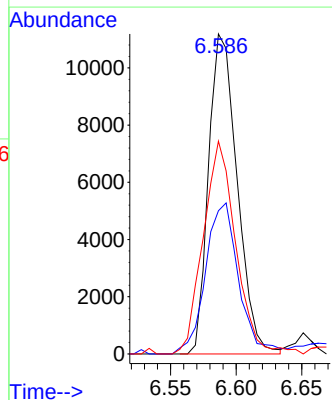
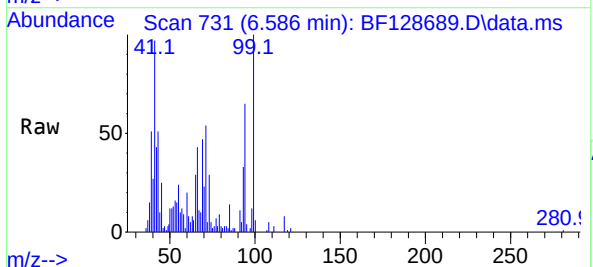
Instrument :
BNA_F
ClientSampleId :
WATER-DRUMRE

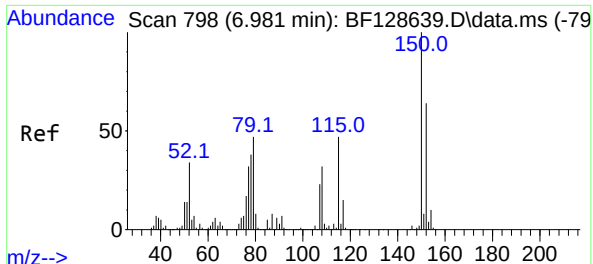
Tgt Ion: 99 Resp: 45709
Ion Ratio Lower Upper
99 100
42 34.1 17.3 25.9#
71 56.4 28.9 43.3#



#10
Phenol
Concen: 2.414 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.076 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

Tgt Ion: 94 Resp: 16978
Ion Ratio Lower Upper
94 100
65 44.8 11.4 51.4
66 66.5 21.4 61.4#



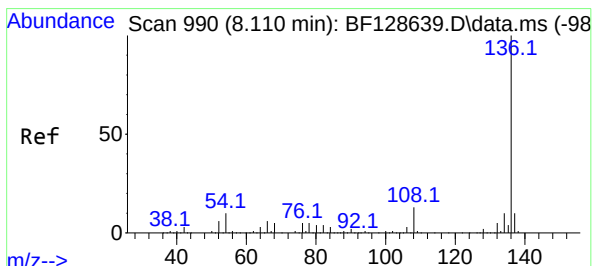
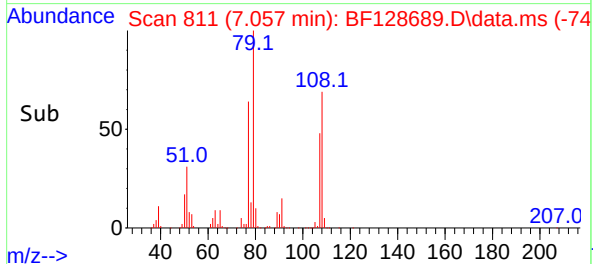
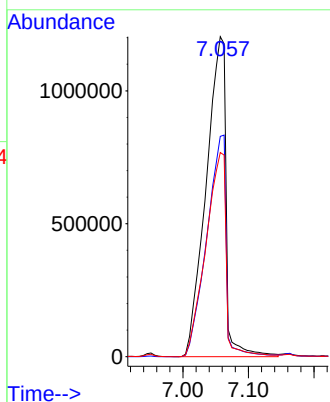
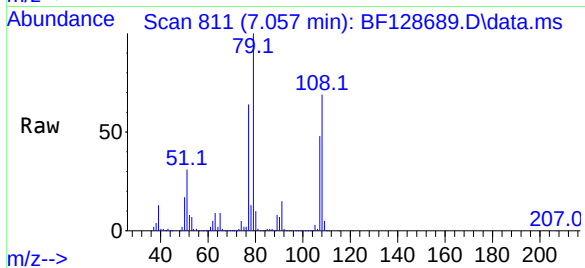


#15
Benzyl Alcohol
Concen: 458.301 ng
RT: 7.057 min Scan# 81
Delta R.T. 0.076 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

Instrument :
BNA_F
ClientSampleId :
WATER-DRUMRE

Tgt Ion: 79 Resp: 2551259

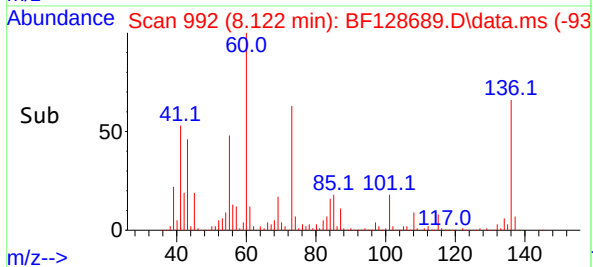
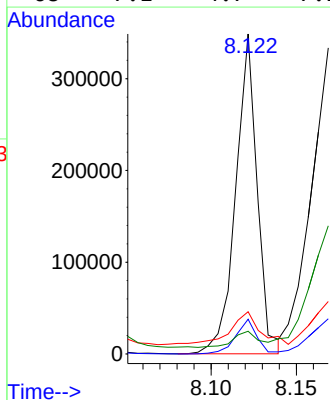
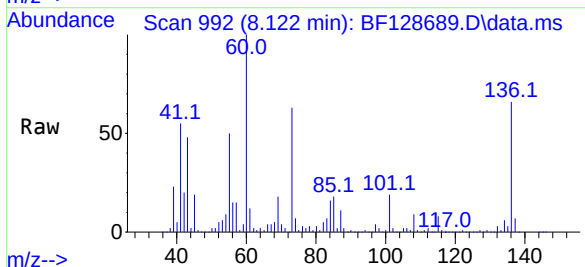
Ion	Ratio	Lower	Upper
79	100		
108	68.9	61.8	92.6
77	63.8	50.2	75.4

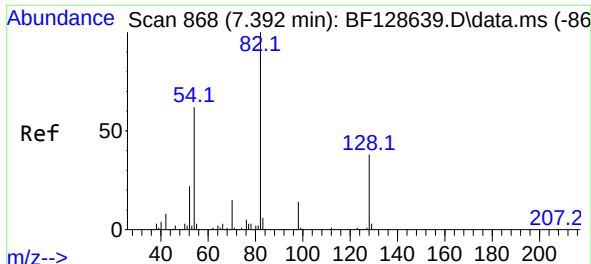


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

Tgt Ion:136 Resp: 305509

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	13.2	7.5	11.3#
68	7.1	4.7	7.1#





#23

Nitrobenzene-d5

Concen: 15.371 ng

RT: 7.416 min Scan# 81

Delta R.T. 0.024 min

Lab File: BF128689.D

Acq: 03 Jun 2022 20:09

Instrument :

BNA_F

ClientSampleId :

WATER-DRUMRE

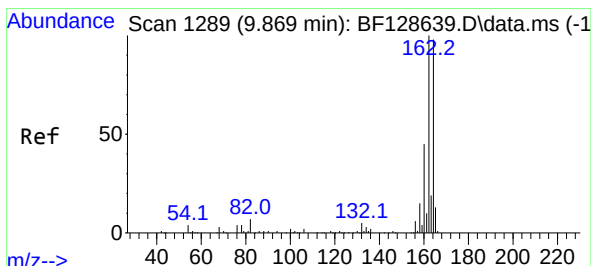
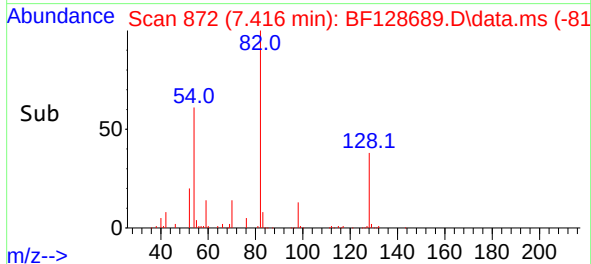
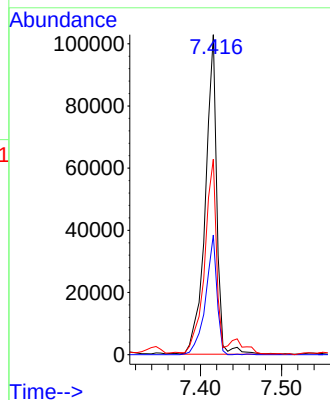
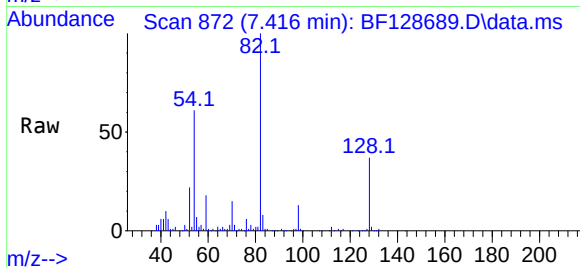
Tgt Ion: 82 Resp: 100862

Ion Ratio Lower Upper

82 100

128 37.4 34.0 51.0

54 61.1 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BF128689.D

Acq: 03 Jun 2022 20:09

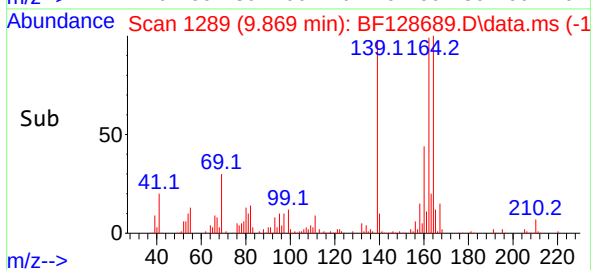
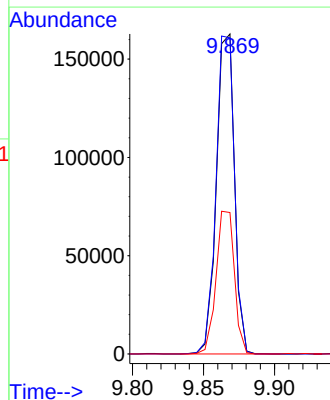
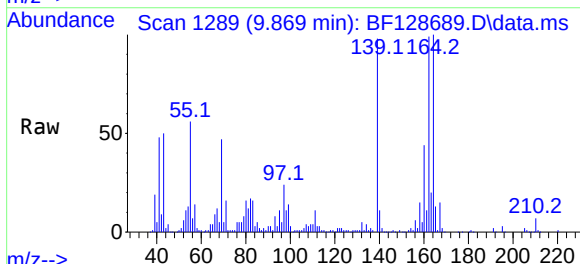
Tgt Ion: 164 Resp: 143750

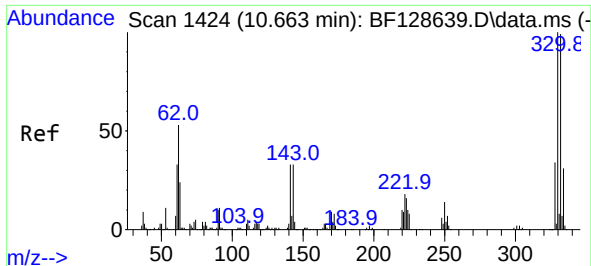
Ion Ratio Lower Upper

164 100

162 98.8 79.5 119.3

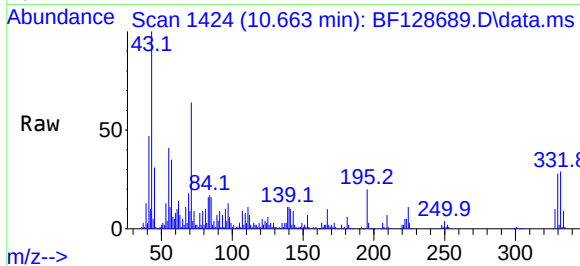
160 44.2 34.2 51.4



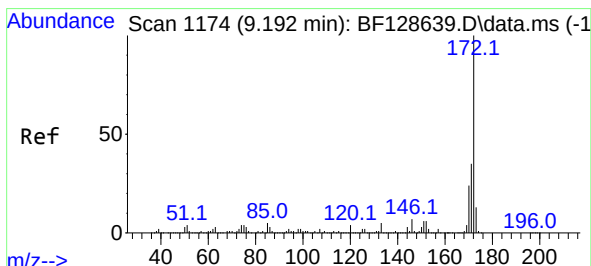
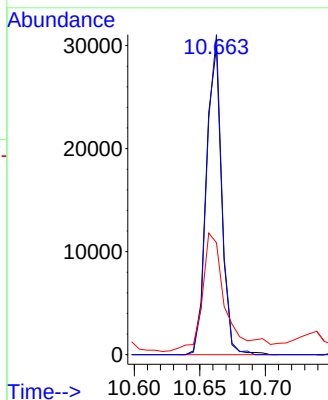
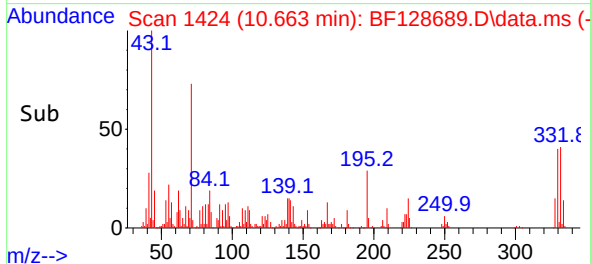


#42
2,4,6-Tribromophenol
Concen: 14.509 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

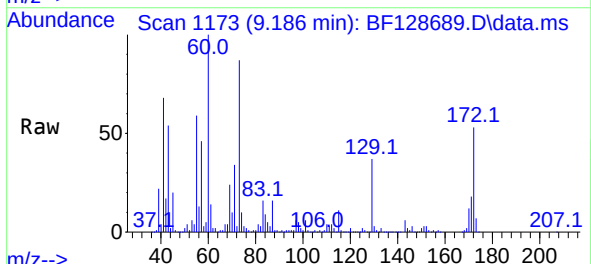
Instrument :
BNA_F
ClientSampleId :
WATER-DRUMRE



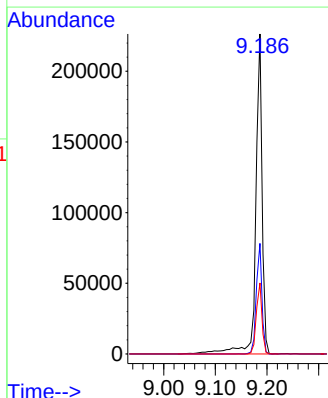
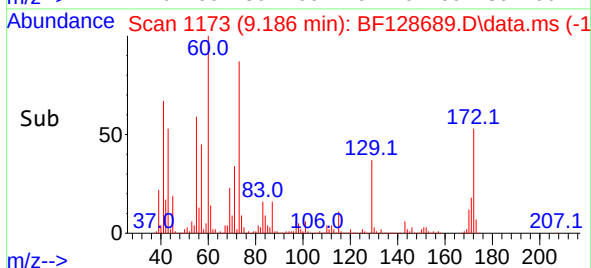
Tgt Ion: 330 Resp: 24644
Ion Ratio Lower Upper
330 100
332 100.3 76.8 115.2
141 59.0 28.0 42.0#

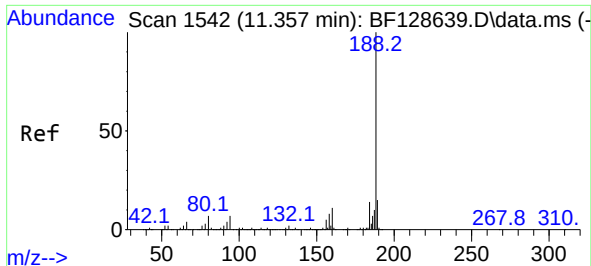


#45
2-Fluorobiphenyl
Concen: 18.825 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09



Tgt Ion: 172 Resp: 193180
Ion Ratio Lower Upper
172 100
171 34.5 28.8 43.2
170 22.2 19.8 29.8

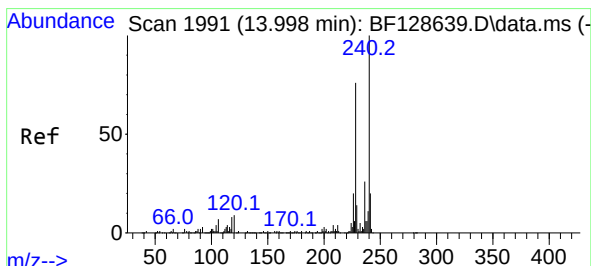
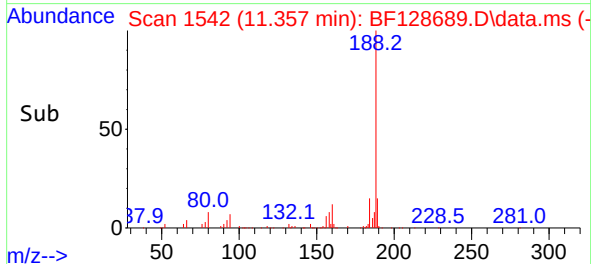
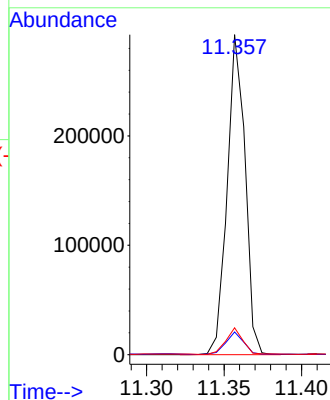
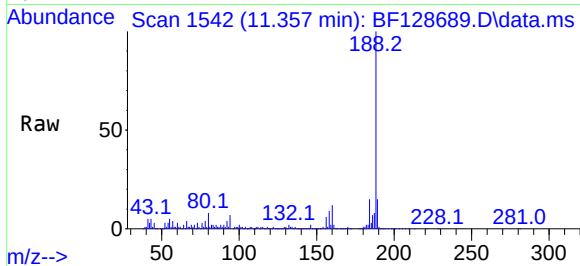




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

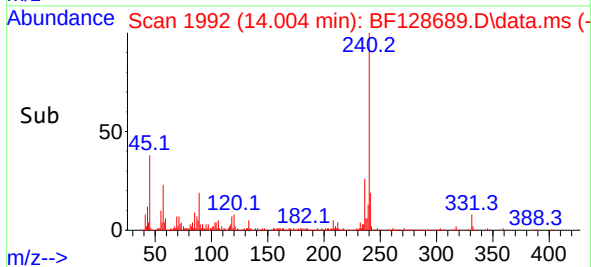
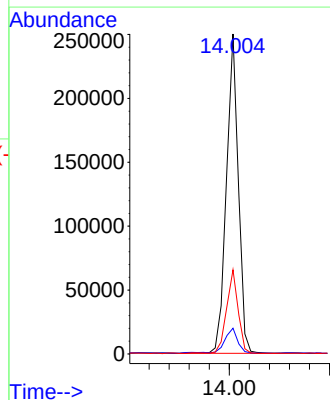
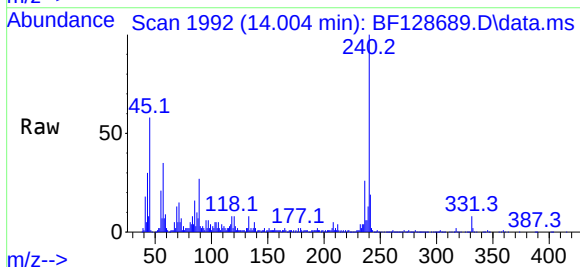
Instrument :
BNA_F
ClientSampleId :
WATER-DRUMRE

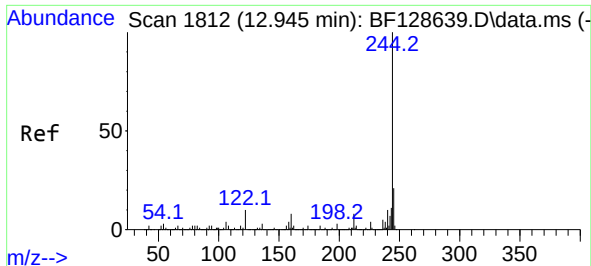
Tgt Ion:188 Resp: 235025
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 8.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128689.D
Acq: 03 Jun 2022 20:09

Tgt Ion:240 Resp: 205709
Ion Ratio Lower Upper
240 100
120 8.0 8.9 13.3#
236 26.3 20.8 31.2

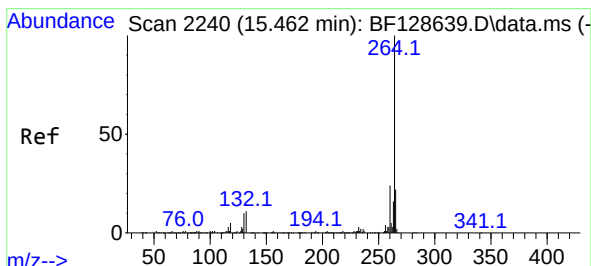
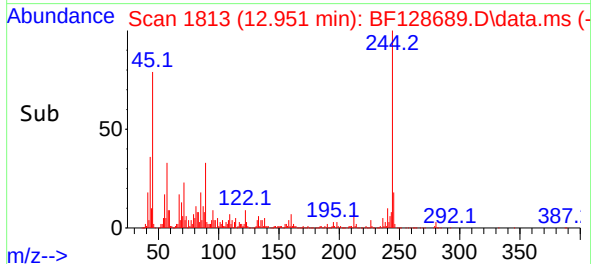
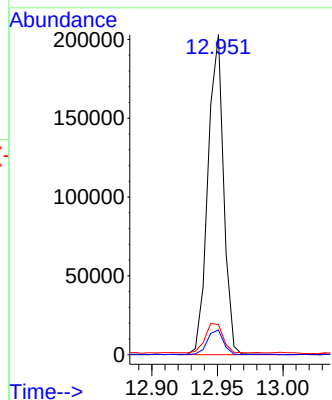
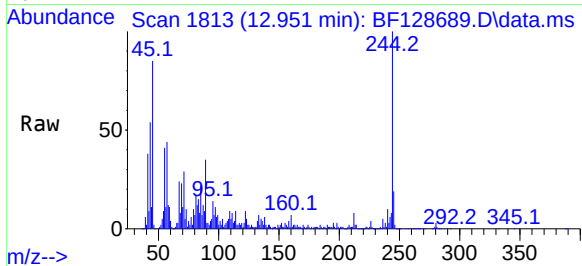




#79
 Terphenyl-d14
 Concen: 14.290 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.006 min
 Lab File: BF128689.D
 Acq: 03 Jun 2022 20:09

Instrument :
 BNA_F
 ClientSampleId :
 WATER-DRUMRE

Tgt Ion:244 Resp: 169175
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 9.4 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. 0.006 min
 Lab File: BF128689.D
 Acq: 03 Jun 2022 20:09

Tgt Ion:264 Resp: 158028
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 20.9 17.2 25.8

