

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128803.D
 Acq On : 14 Jun 2022 16:45
 Operator : CG\JU
 Sample : N3304-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-10-G

Quant Time: Jun 15 01:01:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	72513	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	272788	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	151905	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	268477	20.000	ng	-0.01
76) Chrysene-d12	13.951	240	168718	20.000	ng	#-0.01
86) Perylene-d12	15.404	264	156733	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	580024	127.409	ng	0.01
7) Phenol-d6	6.440	99	661858	119.102	ng	0.00
23) Nitrobenzene-d5	7.346	82	567235	96.814	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	256746	143.047	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1097044	101.165	ng	0.00
79) Terphenyl-d14	12.898	244	1095733	112.850	ng	0.00

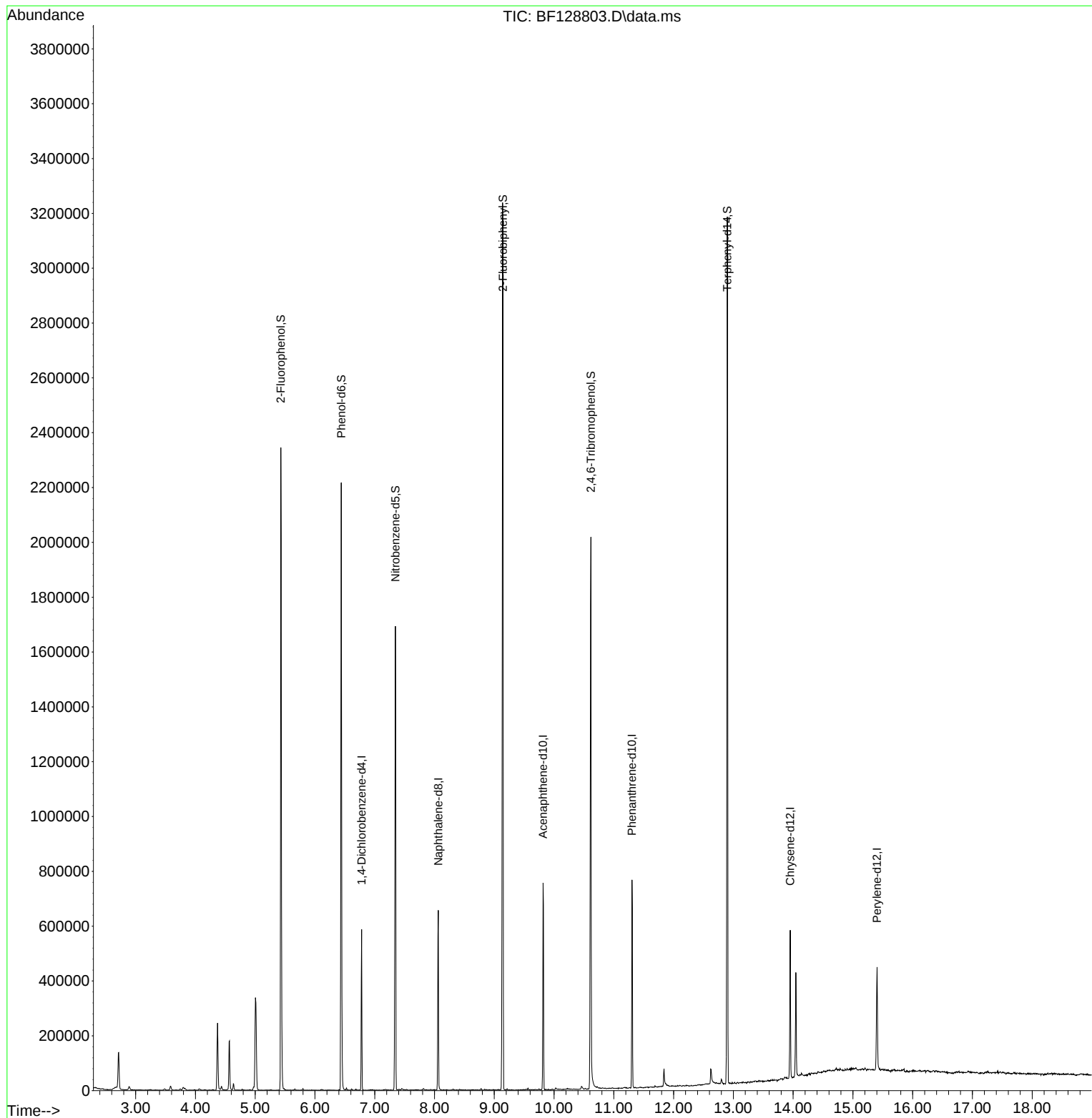
Target Compounds	Qvalue

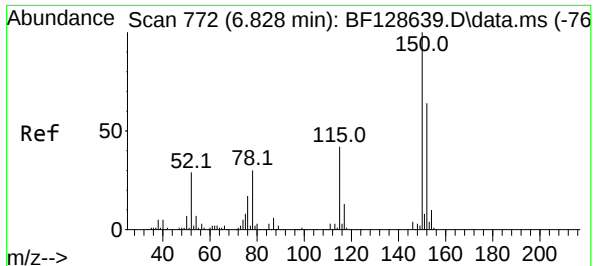
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128803.D
Acq On : 14 Jun 2022 16:45
Operator : CG\JU
Sample : N3304-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

Quant Time: Jun 15 01:01:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration

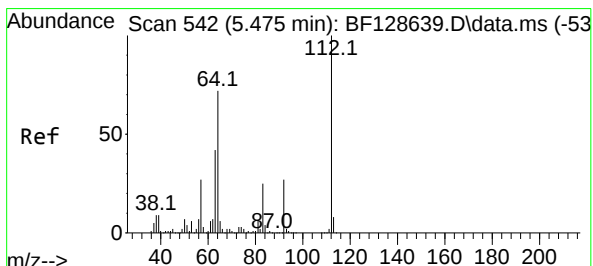
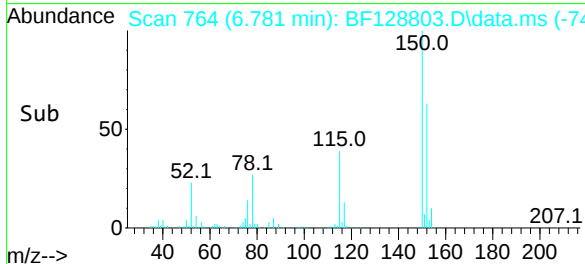
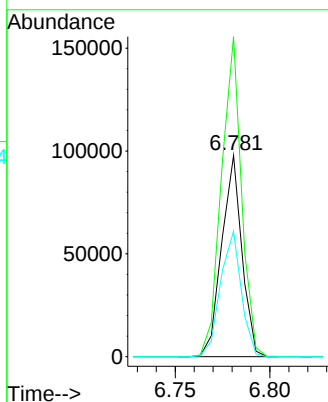
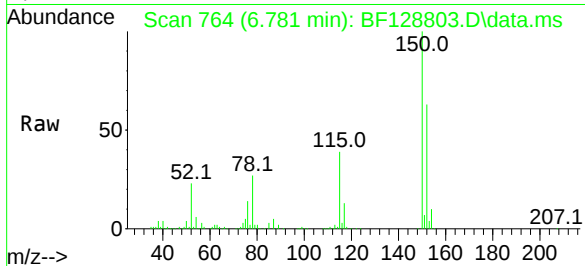




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128803.D
Acq: 14 Jun 2022 16:45

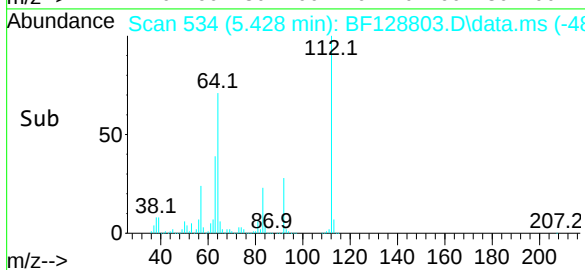
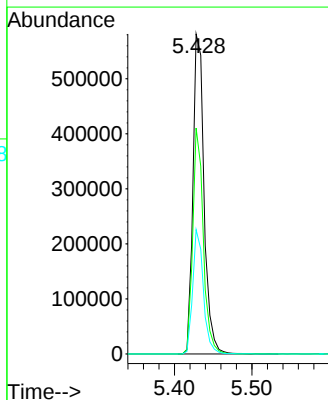
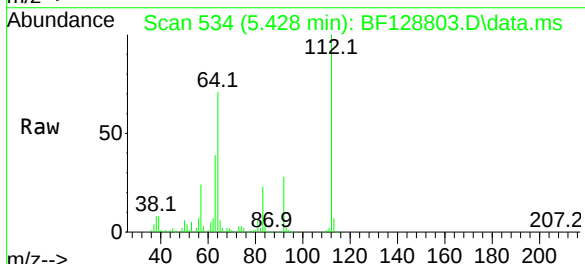
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

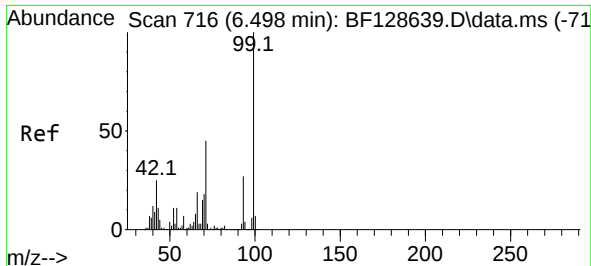
Tgt Ion:152 Resp: 72513
Ion Ratio Lower Upper
152 100
150 159.0 123.7 185.5
115 62.3 49.9 74.9



#5
2-Fluorophenol
Concen: 127.409 ng
RT: 5.428 min Scan# 534
Delta R.T. 0.012 min
Lab File: BF128803.D
Acq: 14 Jun 2022 16:45

Tgt Ion:112 Resp: 580024
Ion Ratio Lower Upper
112 100
64 70.6 53.3 79.9
63 38.9 28.0 42.0

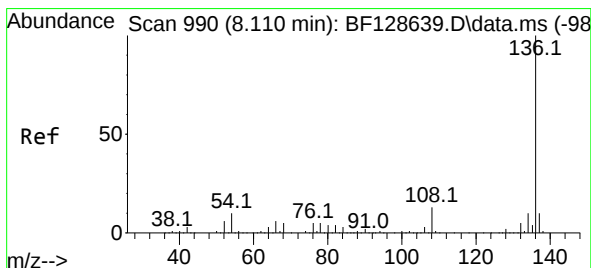
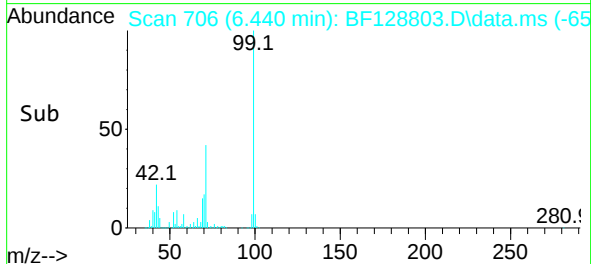
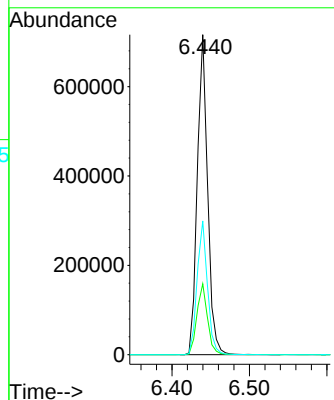
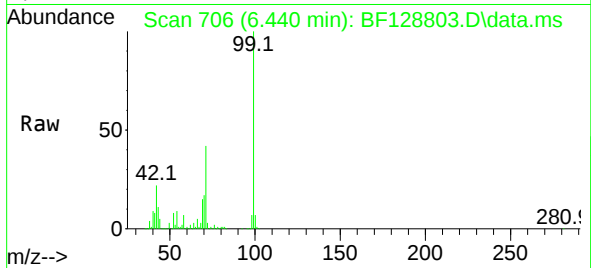




#7
Phenol-d6
Concen: 119.102 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF128803.D
Acq: 14 Jun 2022 16:45

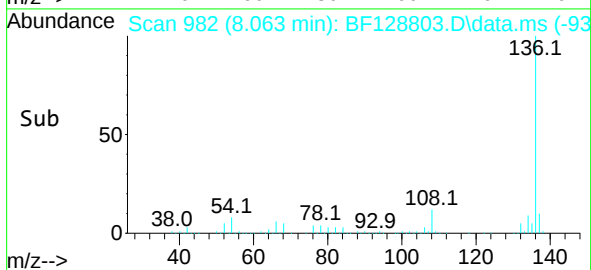
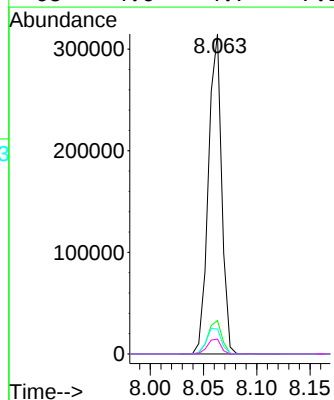
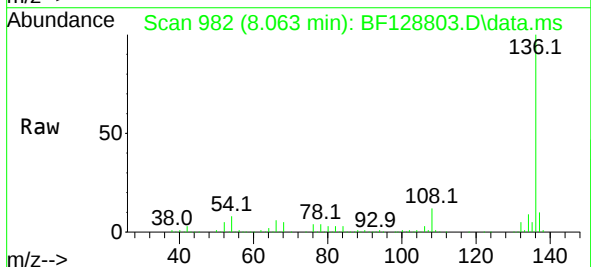
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

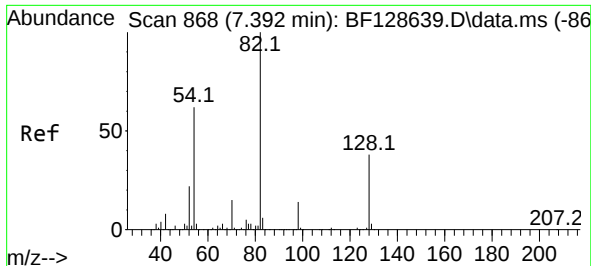
Tgt Ion: 99 Resp: 661858
Ion Ratio Lower Upper
99 100
42 22.1 17.3 25.9
71 41.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF128803.D
Acq: 14 Jun 2022 16:45

Tgt Ion: 136 Resp: 272788
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 7.8 7.5 11.3
68 4.6 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 96.814 ng

RT: 7.346 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF128803.D

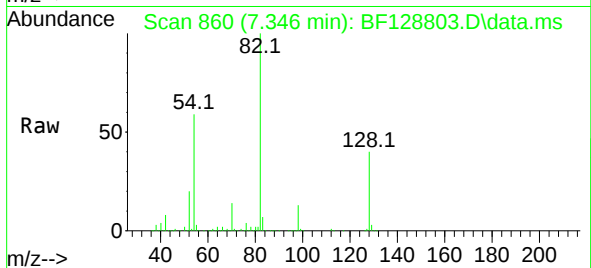
Acq: 14 Jun 2022 16:45

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-10-G



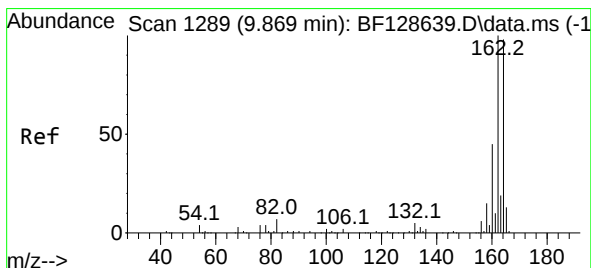
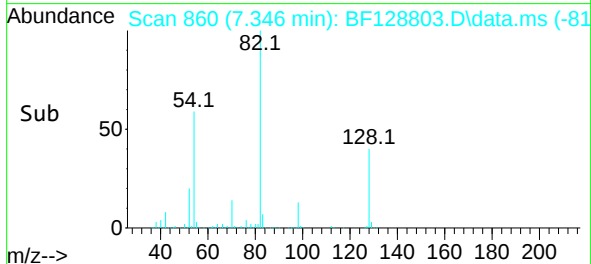
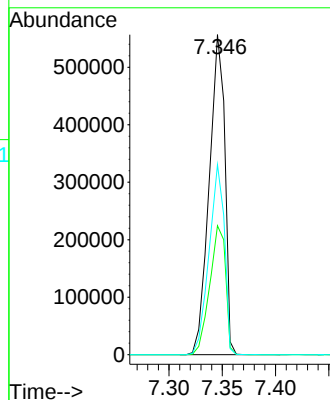
Tgt Ion: 82 Resp: 567235

Ion Ratio Lower Upper

82 100

128 40.3 34.0 51.0

54 59.4 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF128803.D

Acq: 14 Jun 2022 16:45

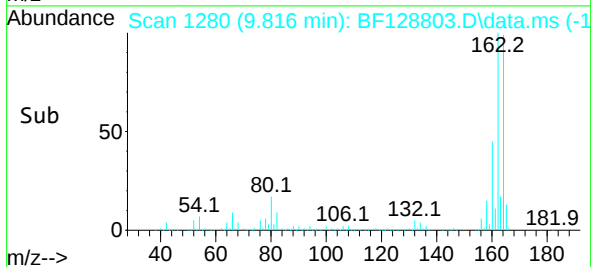
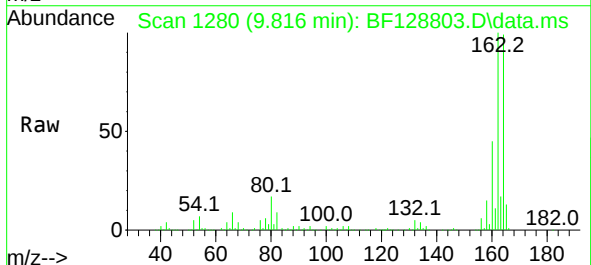
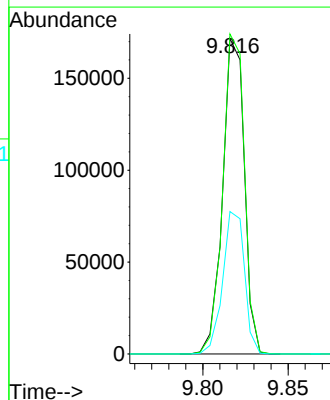
Tgt Ion: 164 Resp: 151905

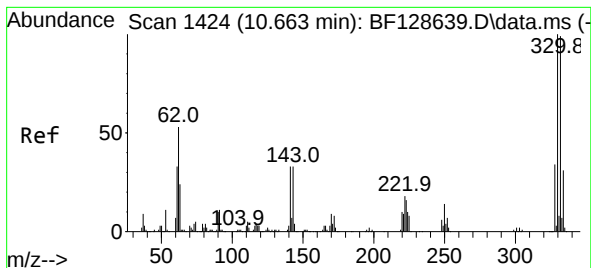
Ion Ratio Lower Upper

164 100

162 101.5 79.5 119.3

160 45.2 34.2 51.4

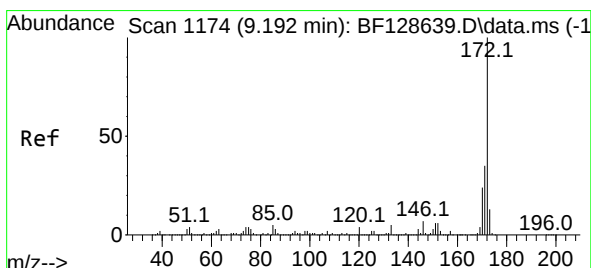
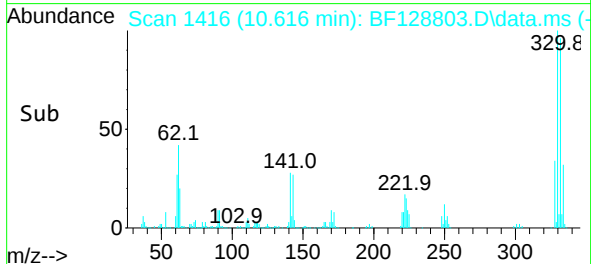
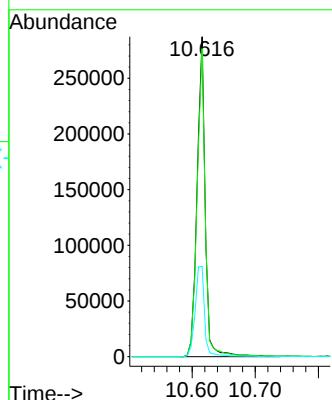
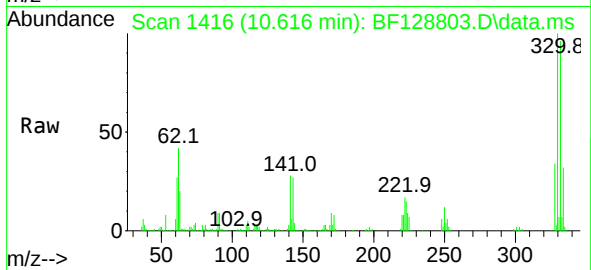




#42
2,4,6-Tribromophenol
Concen: 143.047 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF128803.D
Acq: 14 Jun 2022 16:45

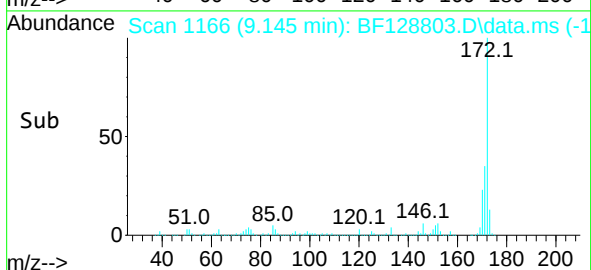
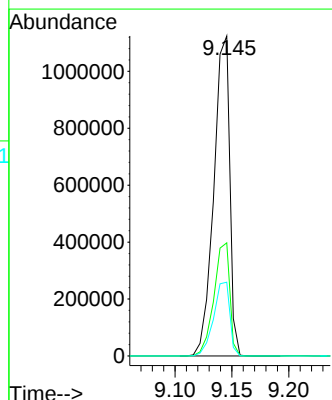
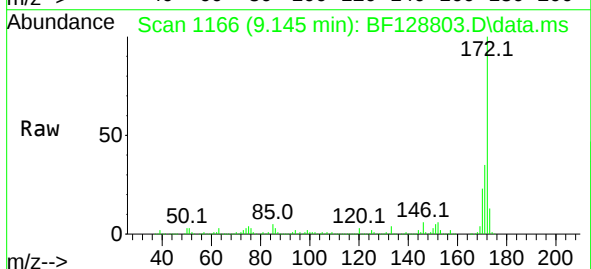
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

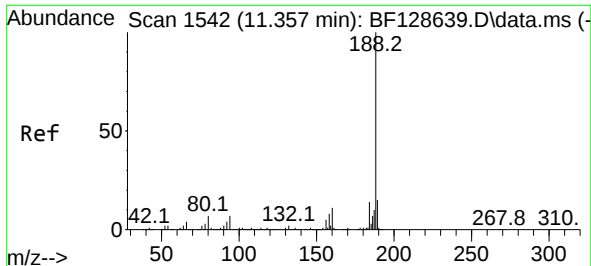
Tgt Ion:330 Resp: 256746
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 33.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 101.165 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF128803.D
Acq: 14 Jun 2022 16:45

Tgt Ion:172 Resp: 1097044
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.0 19.8 29.8

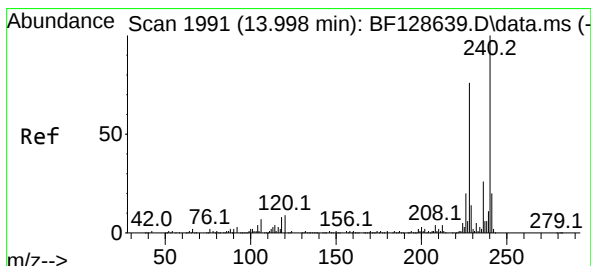
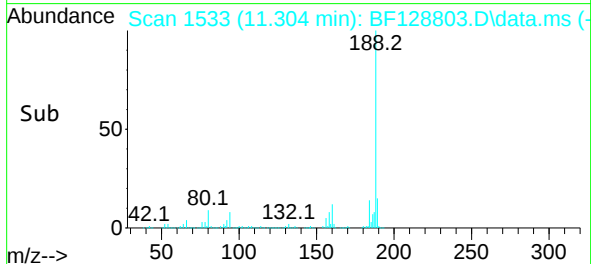
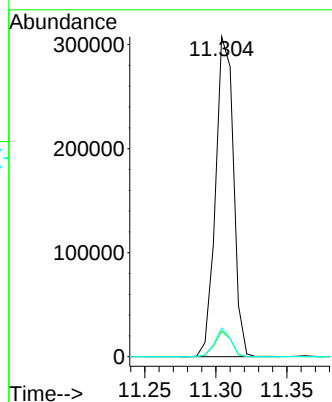
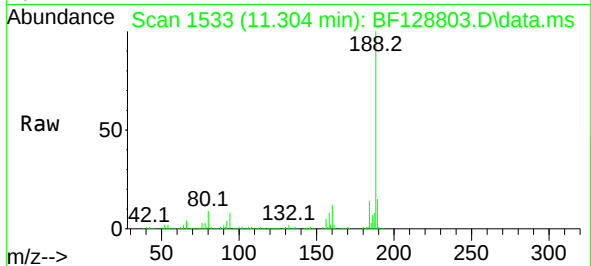




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128803.D
Acq: 14 Jun 2022 16:45

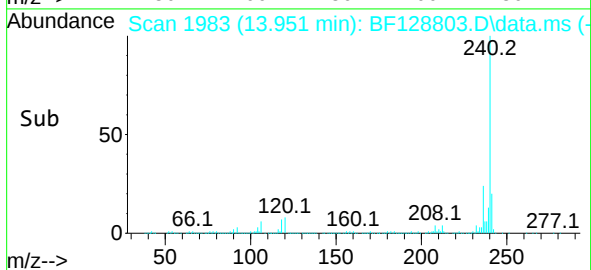
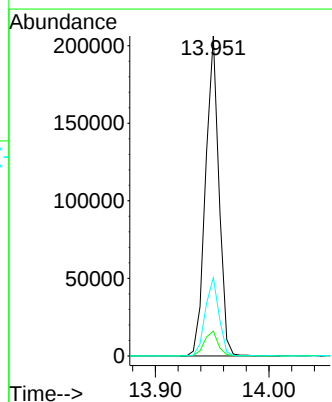
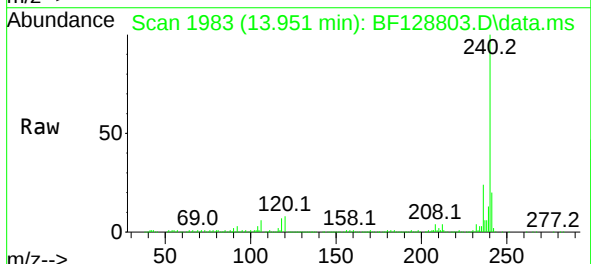
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

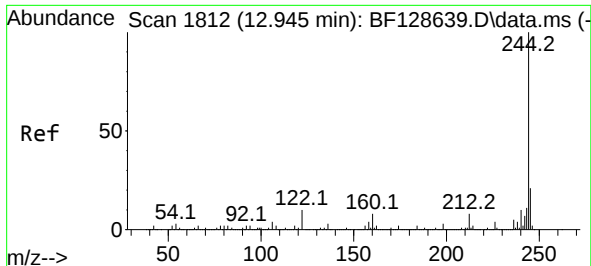
Tgt Ion:188 Resp: 268477
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BF128803.D
Acq: 14 Jun 2022 16:45

Tgt Ion:240 Resp: 168718
Ion Ratio Lower Upper
240 100
120 7.7 8.9 13.3#
236 24.5 20.8 31.2

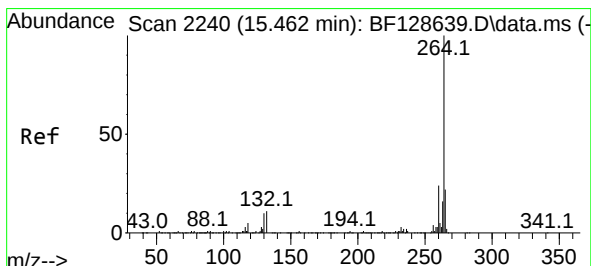
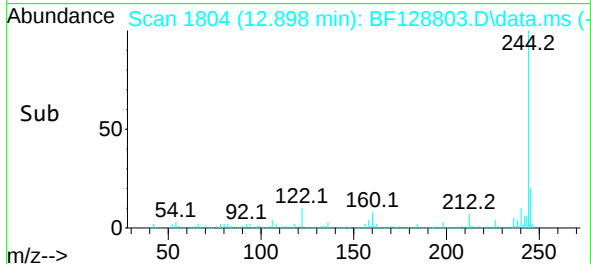
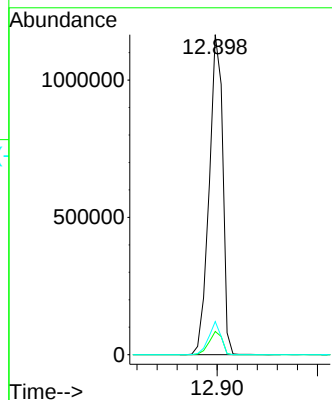
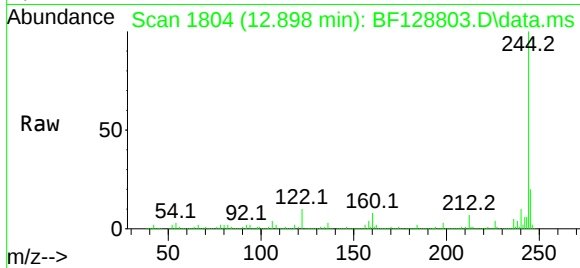




#79
 Terphenyl-d14
 Concen: 112.850 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128803.D
 Acq: 14 Jun 2022 16:45

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-10-G

Tgt Ion:244 Resp: 1095733
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 10.3 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2230
 Delta R.T. -0.012 min
 Lab File: BF128803.D
 Acq: 14 Jun 2022 16:45

Tgt Ion:264 Resp: 156733
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.2 17.2 25.8

