

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130853.D
 Acq On : 29 Oct 2022 13:11
 Operator : CG\JU
 Sample : N5267-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-1024

Quant Time: Oct 30 23:23:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	91293	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	351545	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	185609	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	320367	20.000	ng	0.00
76) Chrysene-d12	14.121	240	187754	20.000	ng	-0.01
86) Perylene-d12	15.639	264	172247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	506910	96.260	ng	0.00
7) Phenol-d6	6.557	99	653833	95.544	ng	0.00
23) Nitrobenzene-d5	7.504	82	416539	71.447	ng	-0.01
42) 2,4,6-Tribromophenol	10.775	330	161774	103.538	ng	-0.01
45) 2-Fluorobiphenyl	9.304	172	780999	63.616	ng	0.00
79) Terphenyl-d14	13.069	244	672125	65.598	ng	0.00

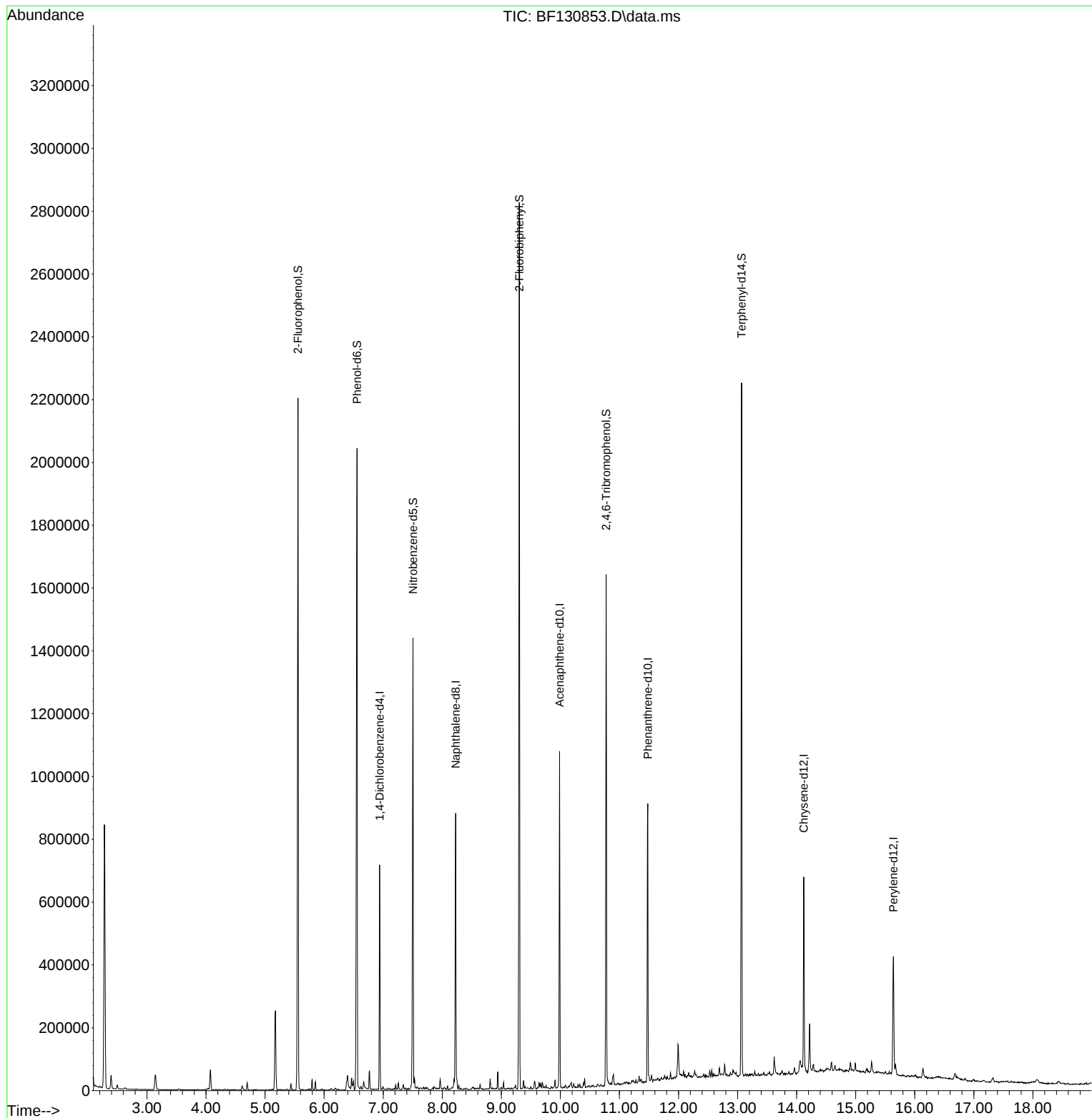
Target Compounds	Qvalue

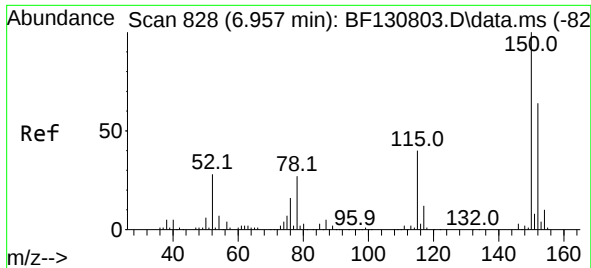
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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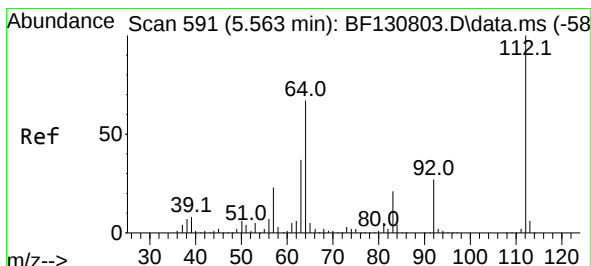
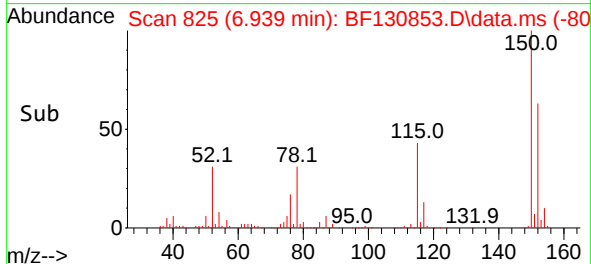
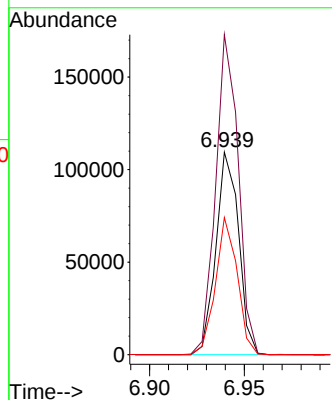
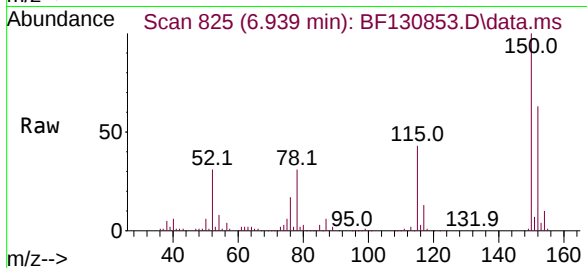




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130853.D
 Acq: 29 Oct 2022 13:11

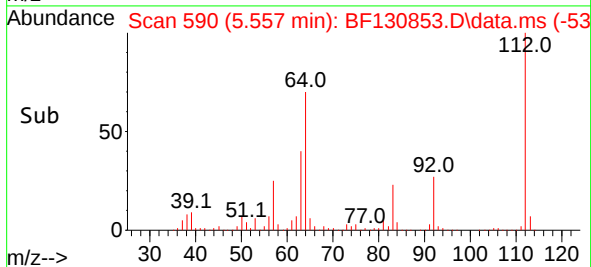
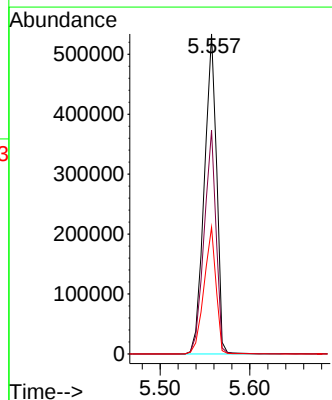
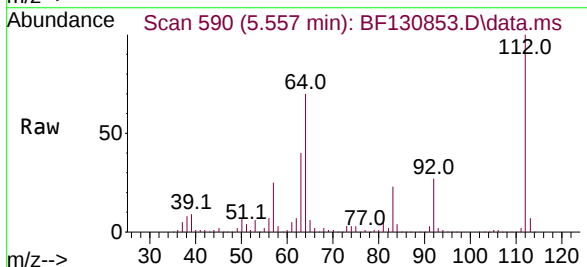
Instrument :
 BNA_F
 ClientSampleId :
 TP1-1024

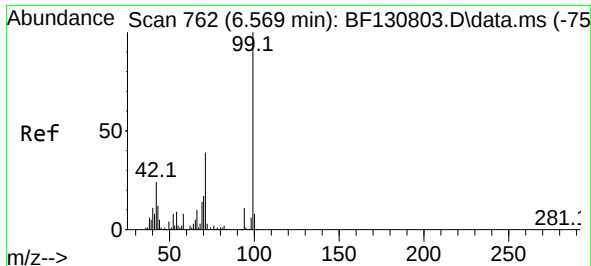
Tgt Ion:152 Resp: 91293
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.1 186.1
 115 67.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 96.260 ng
 RT: 5.557 min Scan# 590
 Delta R.T. -0.000 min
 Lab File: BF130853.D
 Acq: 29 Oct 2022 13:11

Tgt Ion:112 Resp: 506910
 Ion Ratio Lower Upper
 112 100
 64 69.9 53.9 80.9
 63 39.6 29.4 44.2

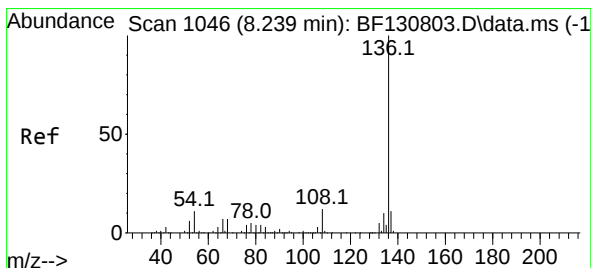
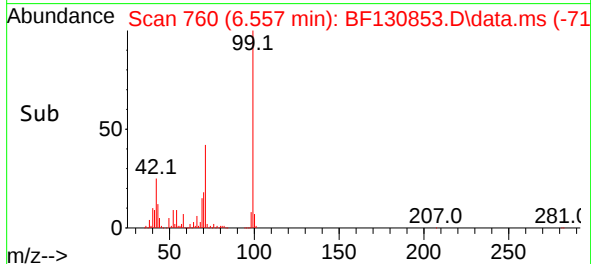
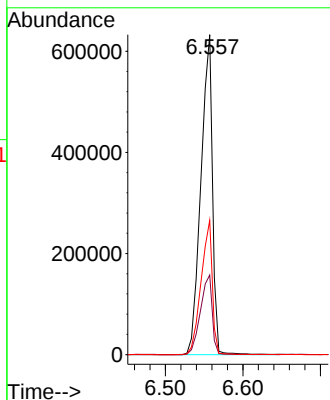
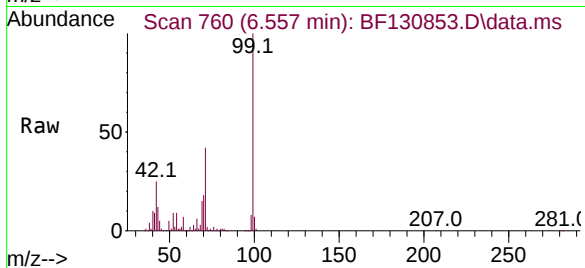




#7
Phenol-d6
Concen: 95.544 ng
RT: 6.557 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130853.D
Acq: 29 Oct 2022 13:11

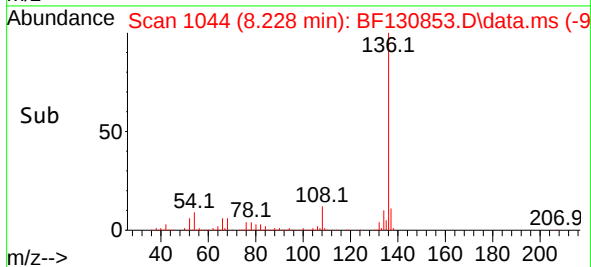
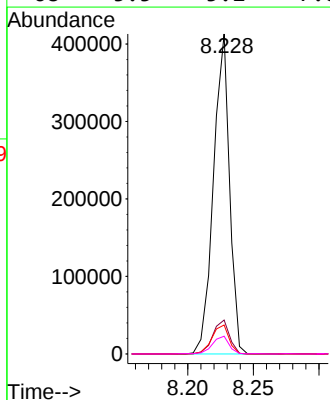
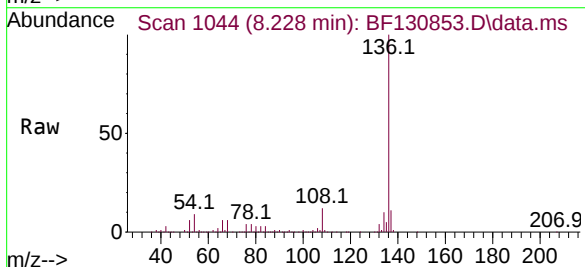
Instrument :
BNA_F
ClientSampleId :
TP1-1024

Tgt Ion: 99 Resp: 653833
Ion Ratio Lower Upper
99 100
42 24.9 18.8 28.2
71 42.0 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130853.D
Acq: 29 Oct 2022 13:11

Tgt Ion: 136 Resp: 351545
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 9.0 8.8 13.2
68 5.5 5.2 7.8

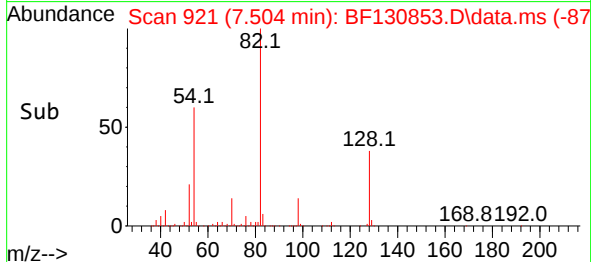
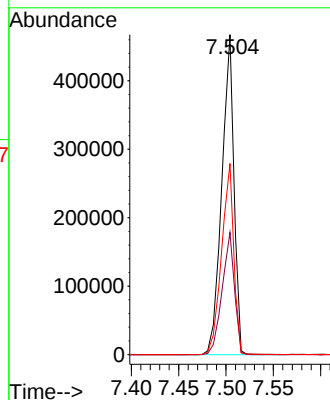
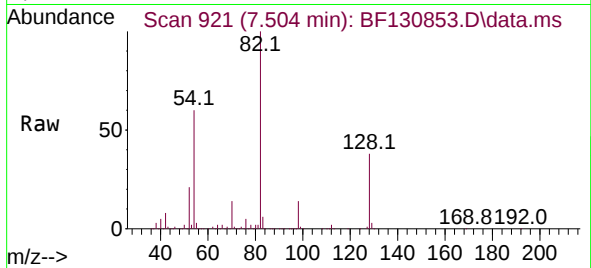




#23
Nitrobenzene-d5
Concen: 71.447 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130853.D
Acq: 29 Oct 2022 13:11

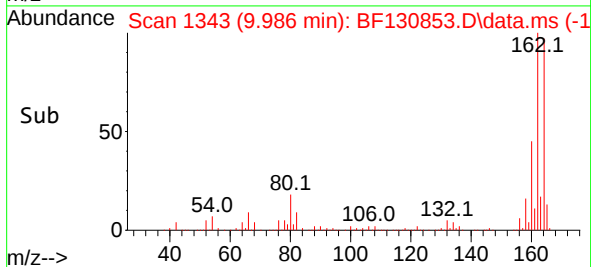
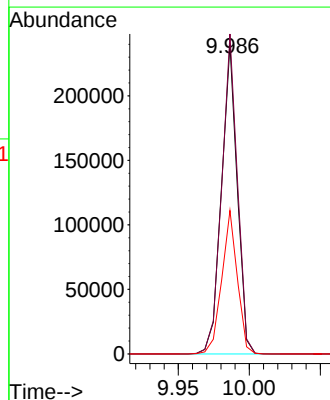
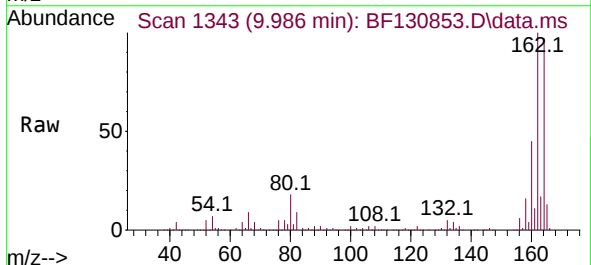
Instrument :
BNA_F
ClientSampleId :
TP1-1024

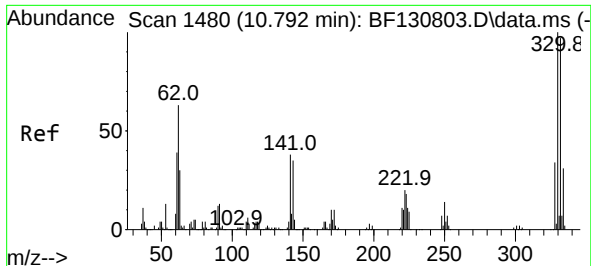
Tgt Ion: 82 Resp: 416539
Ion Ratio Lower Upper
82 100
128 38.2 31.2 46.8
54 59.7 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF130853.D
Acq: 29 Oct 2022 13:11

Tgt Ion:164 Resp: 185609
Ion Ratio Lower Upper
164 100
162 103.4 82.2 123.2
160 46.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 103.538 ng

RT: 10.775 min Scan# 1477

Delta R.T. -0.012 min

Lab File: BF130853.D

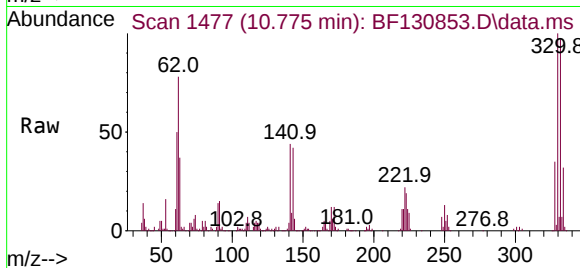
Acq: 29 Oct 2022 13:11

Instrument :

BNA_F

ClientSampleId :

TP1-1024



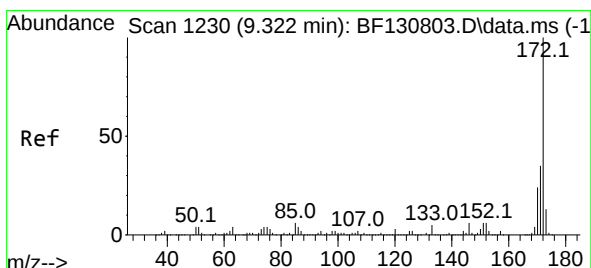
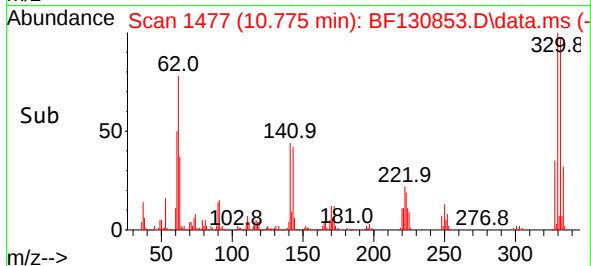
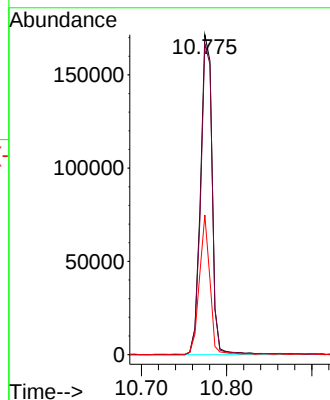
Tgt Ion:330 Resp: 161774

Ion Ratio Lower Upper

330 100

332 96.6 76.2 114.4

141 39.9 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 63.616 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF130853.D

Acq: 29 Oct 2022 13:11

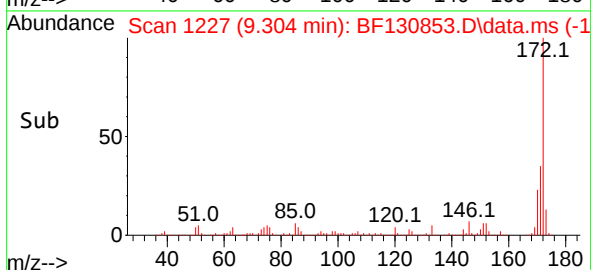
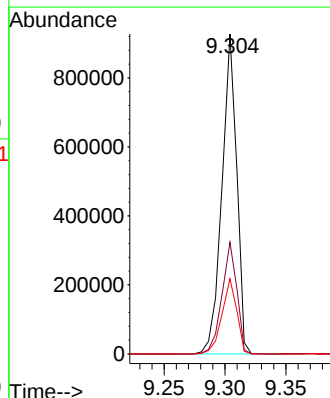
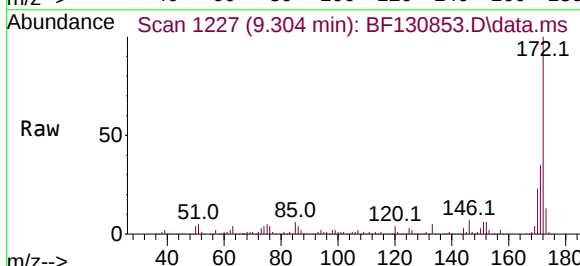
Tgt Ion:172 Resp: 780999

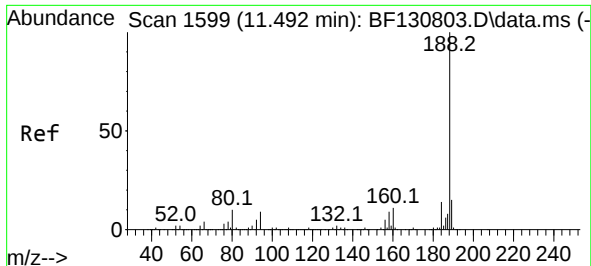
Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.5 19.0 28.4

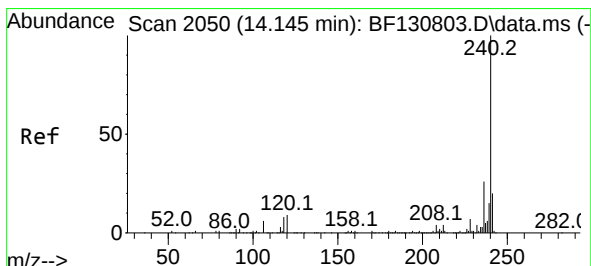
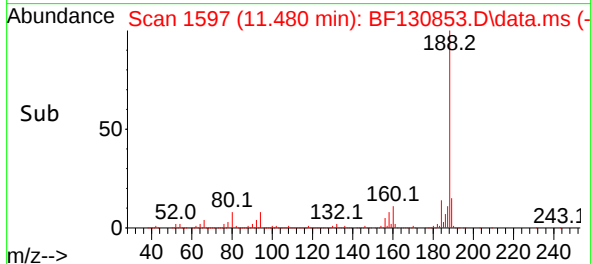
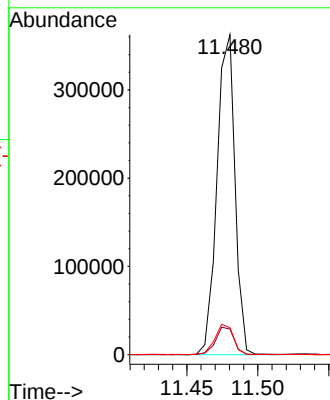
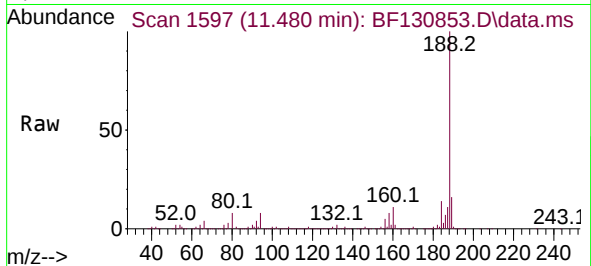




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130853.D
Acq: 29 Oct 2022 13:11

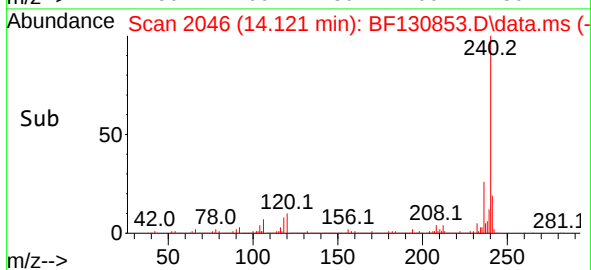
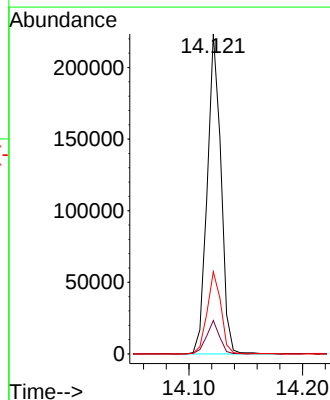
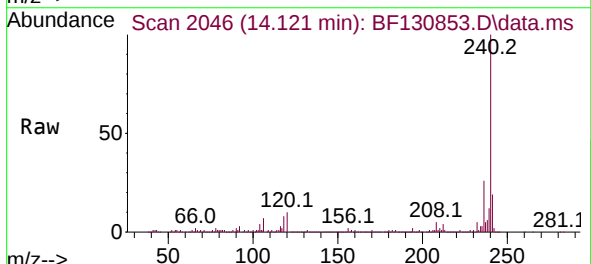
Instrument :
BNA_F
ClientSampleId :
TP1-1024

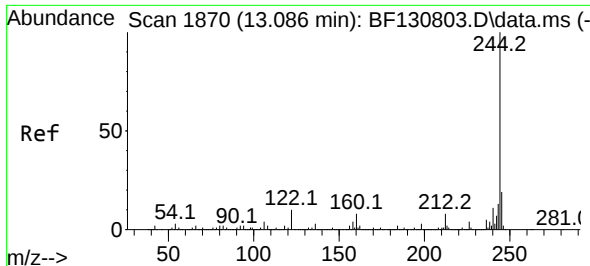
Tgt Ion:188 Resp: 320367
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.2
80 8.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BF130853.D
Acq: 29 Oct 2022 13:11

Tgt Ion:240 Resp: 187754
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.4
236 25.7 20.5 30.7

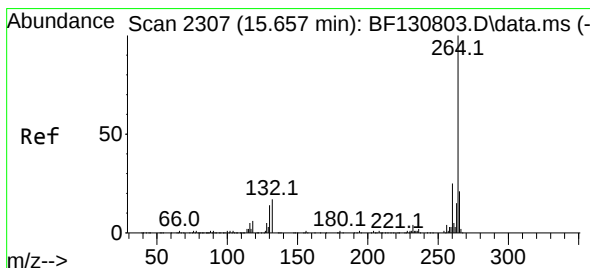
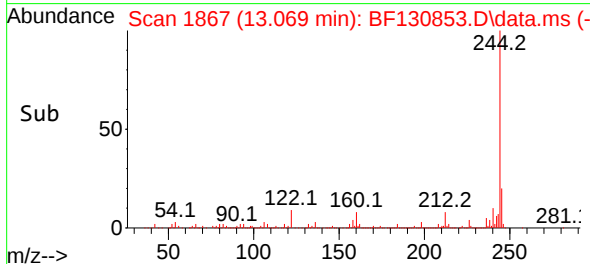
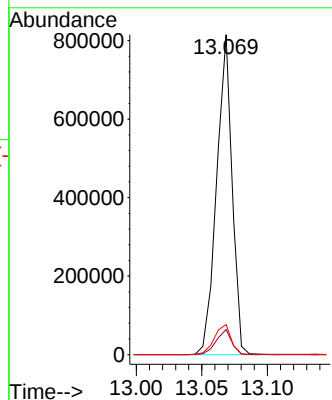
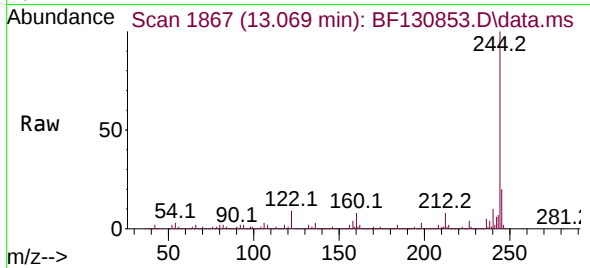




#79
 Terphenyl-d14
 Concen: 65.598 ng
 RT: 13.069 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130853.D
 Acq: 29 Oct 2022 13:11

Instrument :
 BNA_F
 ClientSampleId :
 TP1-1024

Tgt Ion:244 Resp: 672125
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.4 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF130853.D
 Acq: 29 Oct 2022 13:11

Tgt Ion:264 Resp: 172247
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.9 29.9
 265 20.4 17.0 25.6

