

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130934.D
 Acq On : 02 Nov 2022 17:05
 Operator : CG\JU
 Sample : N5396-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-H

Quant Time: Nov 03 04:33:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	67667	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	256646	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	142079	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	256449	20.000	ng	0.00
76) Chrysene-d12	14.110	240	143959	20.000	ng	-0.01
86) Perylene-d12	15.621	264	127595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	474619	121.596	ng	0.01
7) Phenol-d6	6.545	99	538245	106.116	ng	0.00
23) Nitrobenzene-d5	7.486	82	463364	108.867	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	207203	173.244	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	843113	89.717	ng	0.00
79) Terphenyl-d14	13.057	244	843111	107.320	ng	0.00

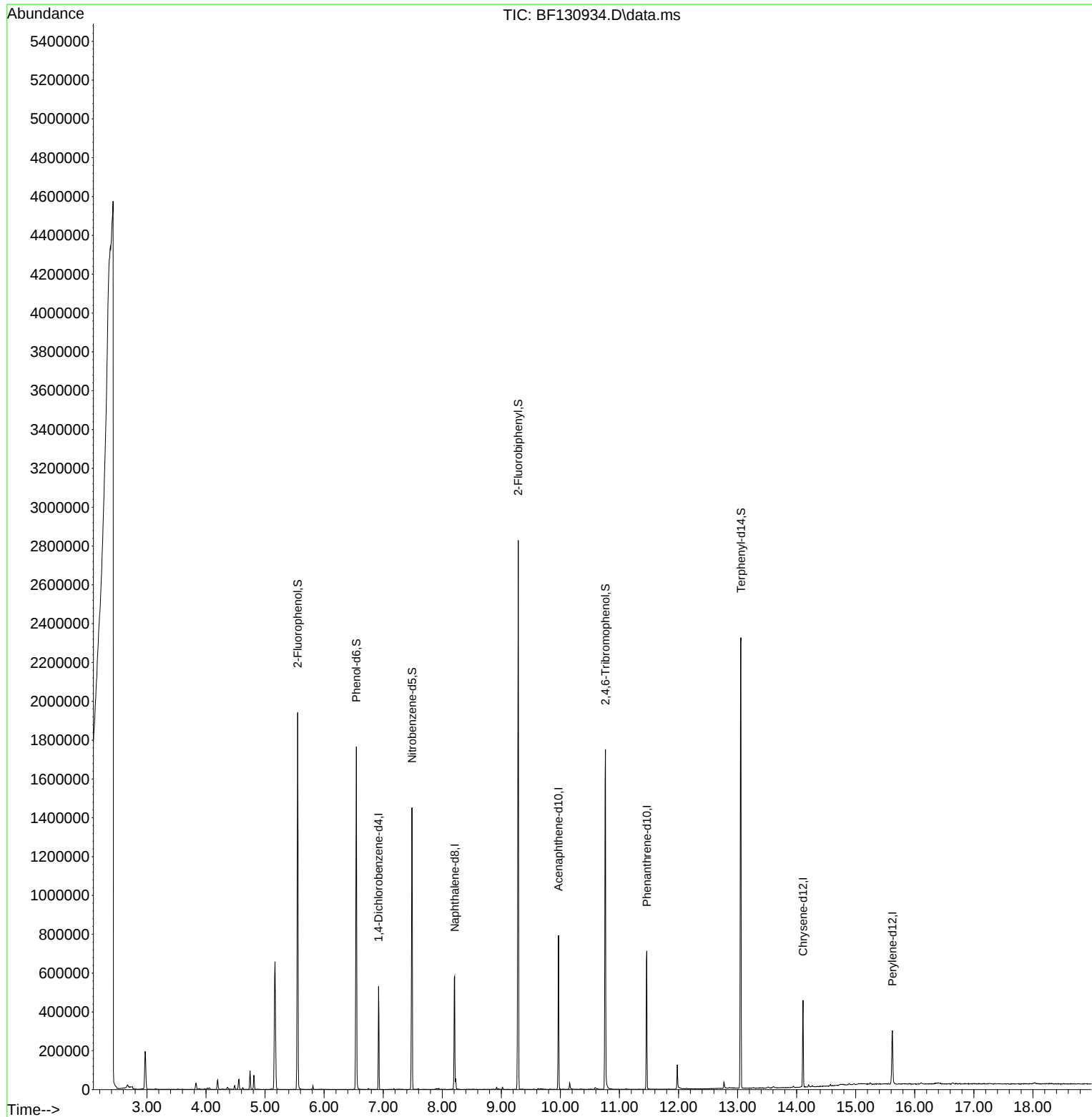
Target Compounds Qvalue

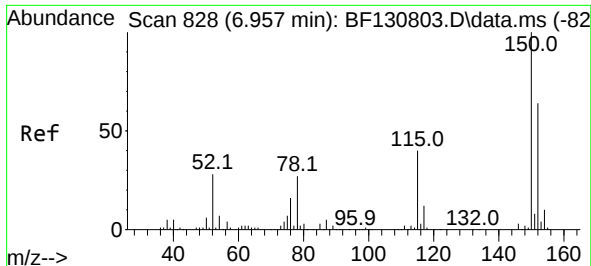
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130934.D
Acq On : 02 Nov 2022 17:05
Operator : CG\JU
Sample : N5396-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

Quant Time: Nov 03 04:33:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

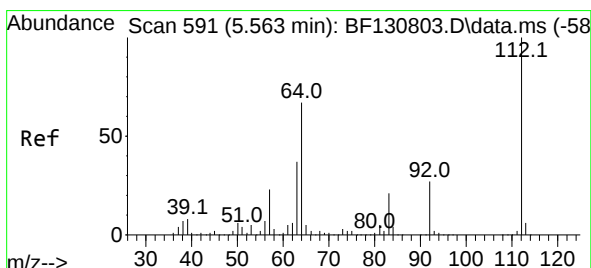
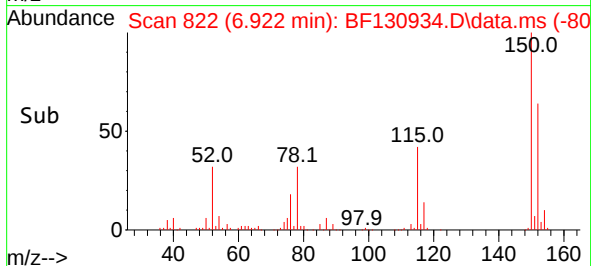
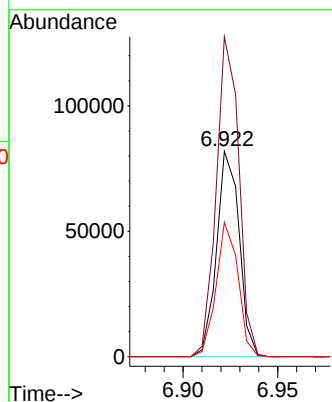
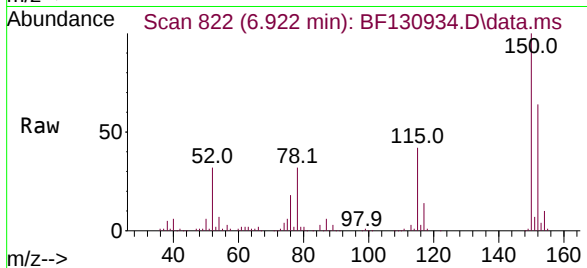




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130934.D
 Acq: 02 Nov 2022 17:05

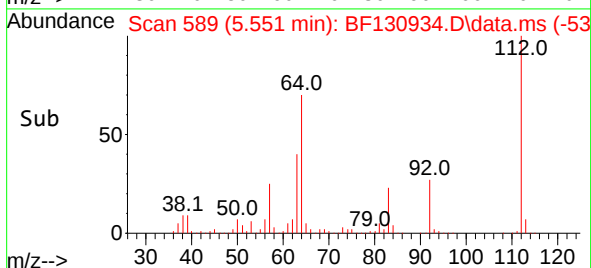
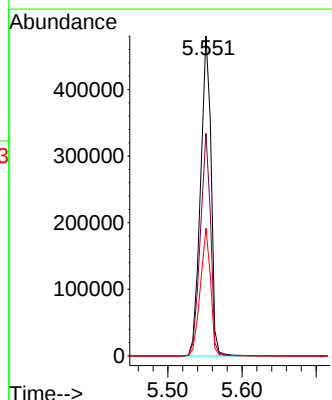
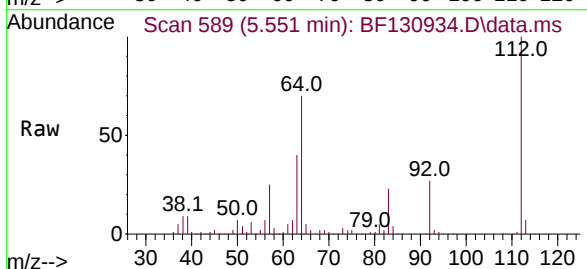
Instrument :
 BNA_F
 ClientSampleId :
 TP-H

Tgt Ion:152 Resp: 67667
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.1 186.1
 115 65.4 50.1 75.1



#5
 2-Fluorophenol
 Concen: 121.596 ng
 RT: 5.551 min Scan# 589
 Delta R.T. 0.012 min
 Lab File: BF130934.D
 Acq: 02 Nov 2022 17:05

Tgt Ion:112 Resp: 474619
 Ion Ratio Lower Upper
 112 100
 64 69.5 53.9 80.9
 63 39.9 29.4 44.2

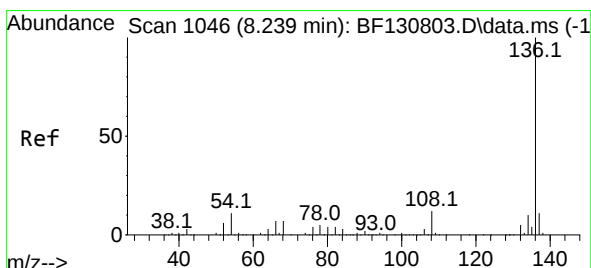
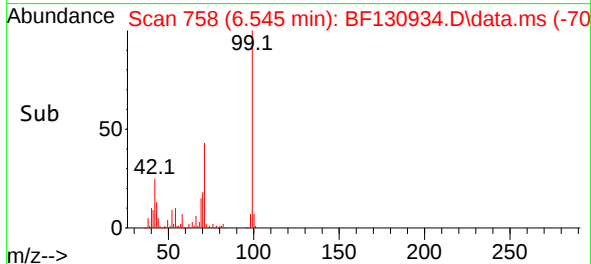
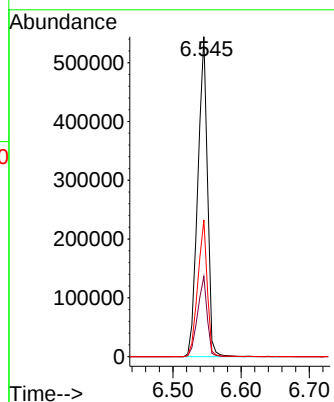
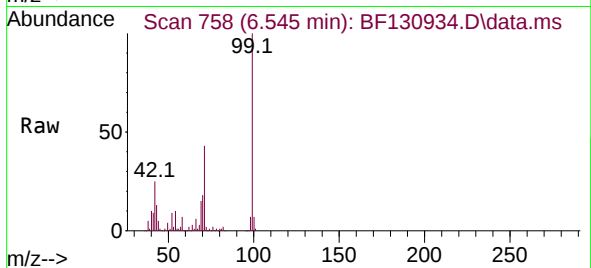




#7
Phenol-d6
Concen: 106.116 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130934.D
Acq: 02 Nov 2022 17:05

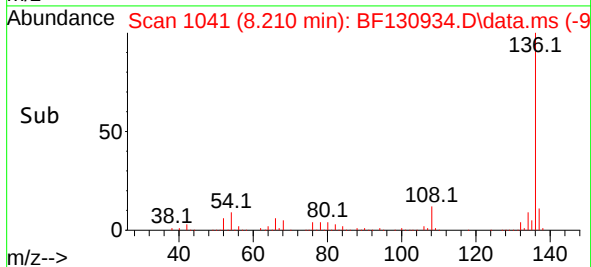
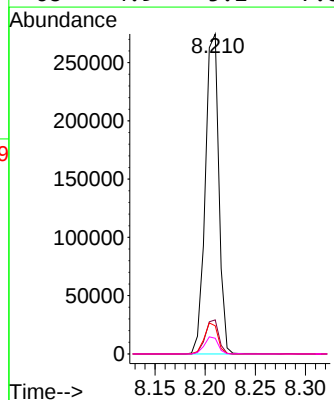
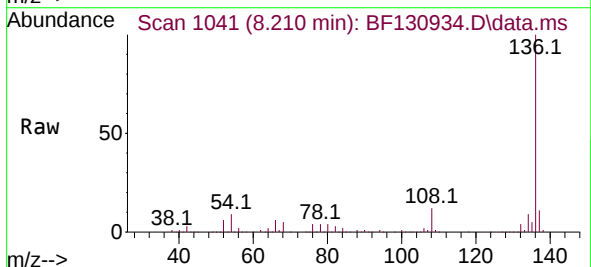
Instrument :
BNA_F
ClientSampleId :
TP-H

Tgt Ion: 99 Resp: 538245
Ion Ratio Lower Upper
99 100
42 25.0 18.8 28.2
71 42.7 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130934.D
Acq: 02 Nov 2022 17:05

Tgt Ion: 136 Resp: 256646
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.8 8.8 13.2#
68 4.9 5.2 7.8#





#23

Nitrobenzene-d5

Concen: 108.867 ng

RT: 7.486 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130934.D

Acq: 02 Nov 2022 17:05

Instrument :

BNA_F

ClientSampleId :

TP-H

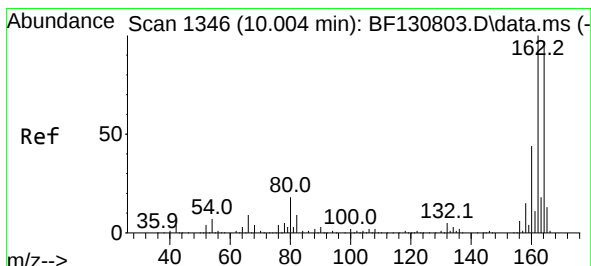
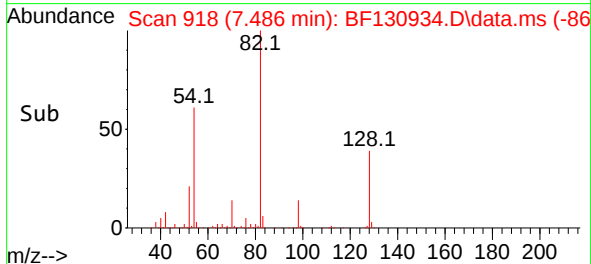
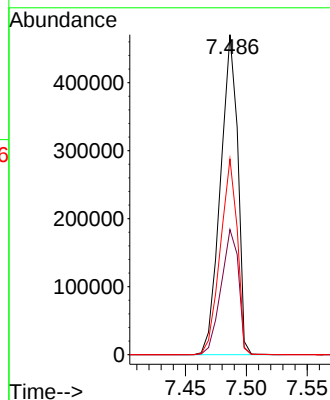
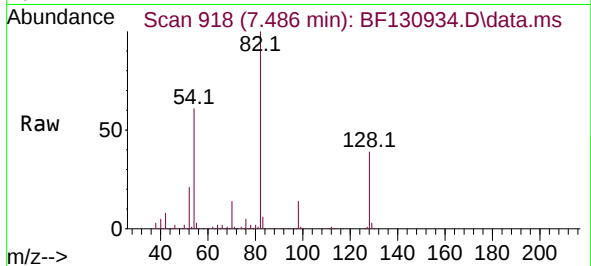
Tgt Ion: 82 Resp: 463364

Ion Ratio Lower Upper

82 100

128 39.1 31.2 46.8

54 61.1 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF130934.D

Acq: 02 Nov 2022 17:05

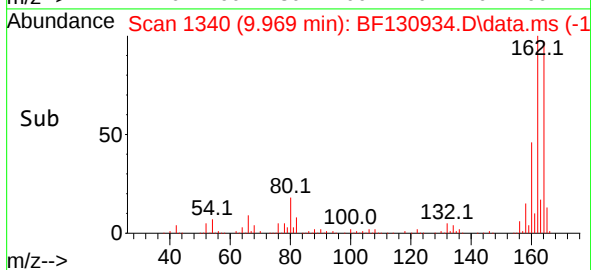
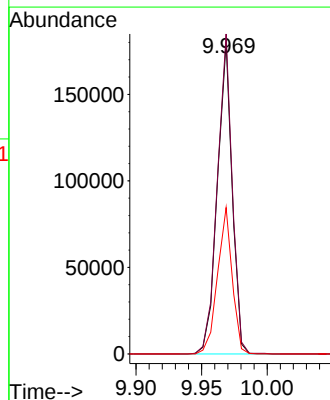
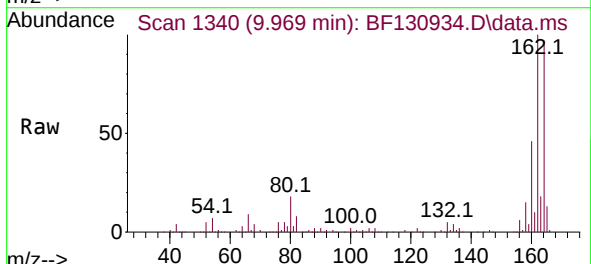
Tgt Ion:164 Resp: 142079

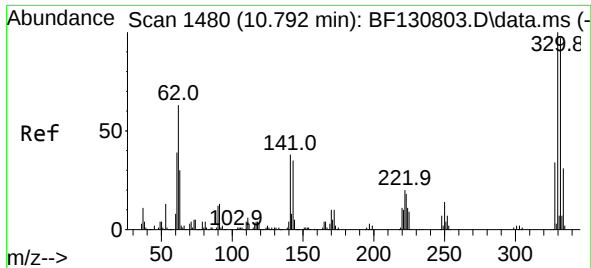
Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.2

160 47.0 36.6 54.8

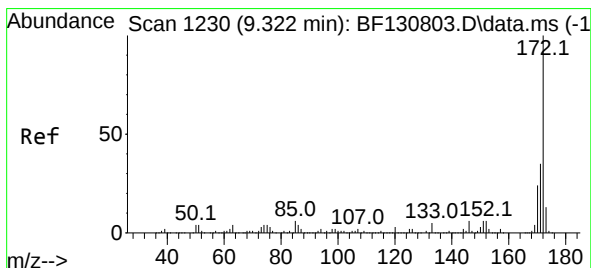
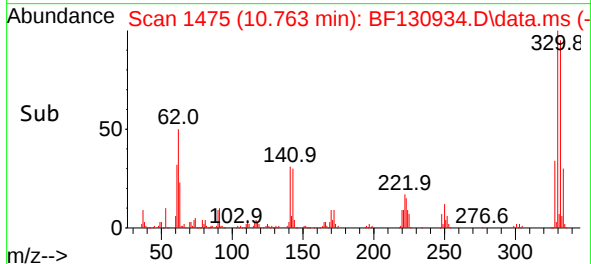
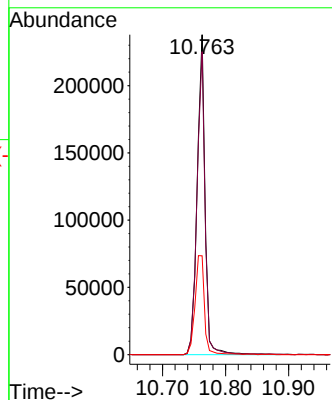
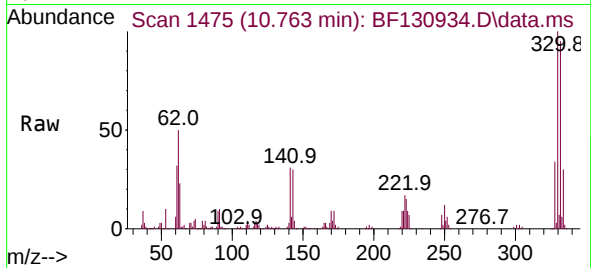




#42
2,4,6-Tribromophenol
Concen: 173.244 ng
RT: 10.763 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130934.D
Acq: 02 Nov 2022 17:05

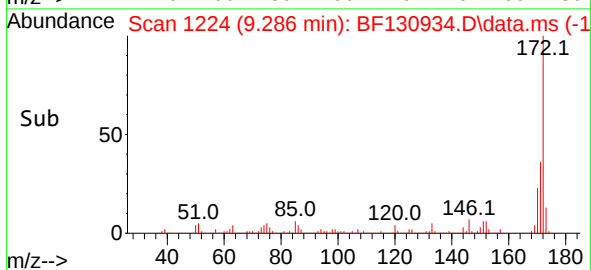
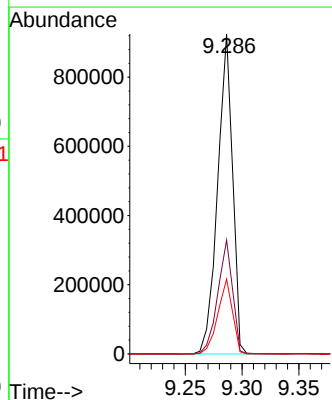
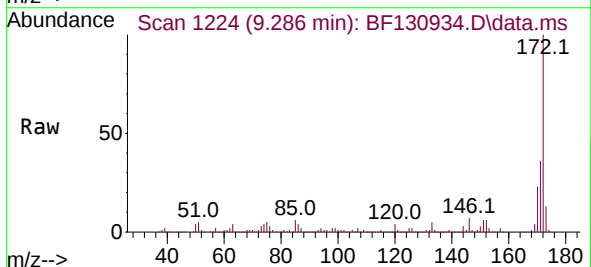
Instrument :
BNA_F
ClientSampleId :
TP-H

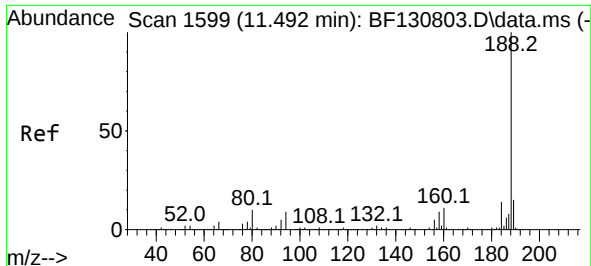
Tgt Ion:330 Resp: 207203
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 36.8 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 89.717 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF130934.D
Acq: 02 Nov 2022 17:05

Tgt Ion:172 Resp: 843113
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.4 19.0 28.4

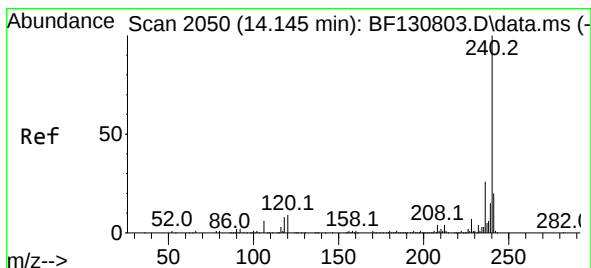
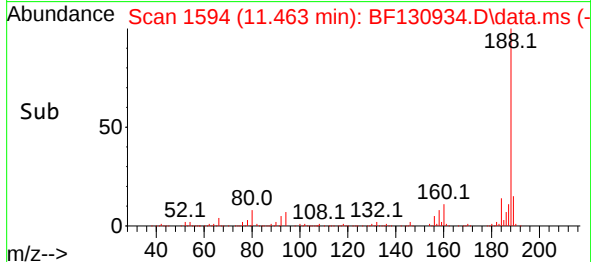
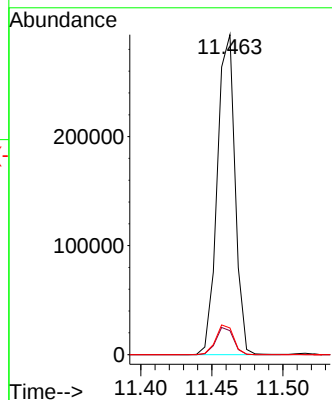
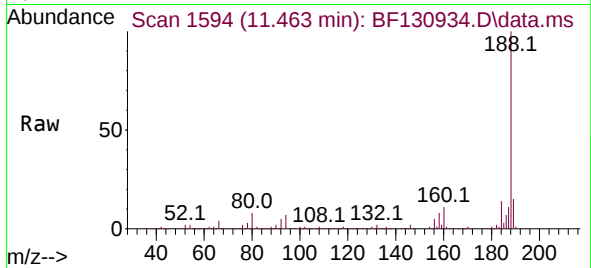




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130934.D
Acq: 02 Nov 2022 17:05

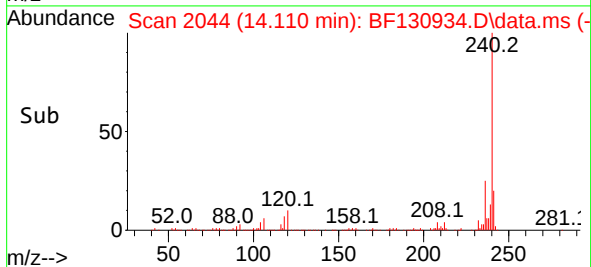
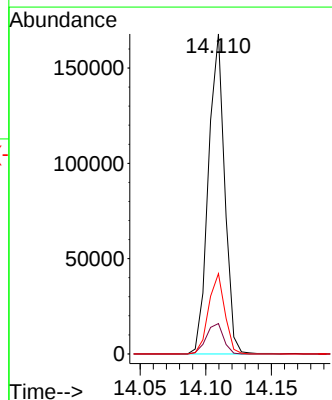
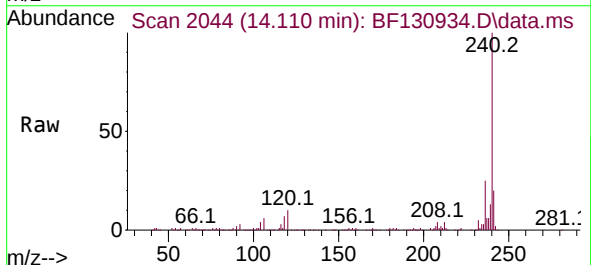
Instrument :
BNA_F
ClientSampleId :
TP-H

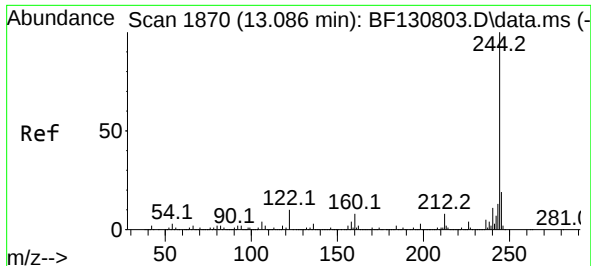
Tgt Ion:188 Resp: 256449
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.2
80 8.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BF130934.D
Acq: 02 Nov 2022 17:05

Tgt Ion:240 Resp: 143959
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.4
236 25.1 20.5 30.7

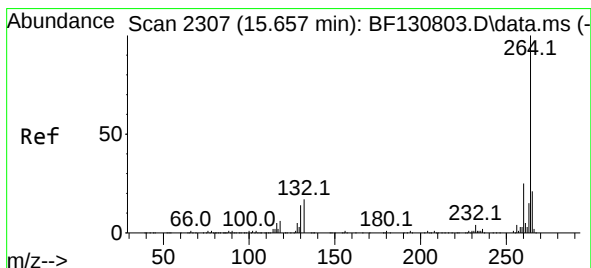
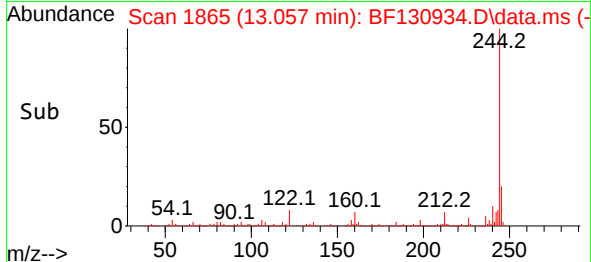
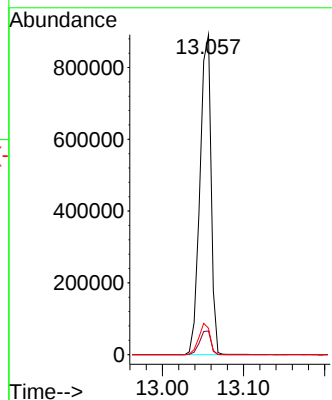
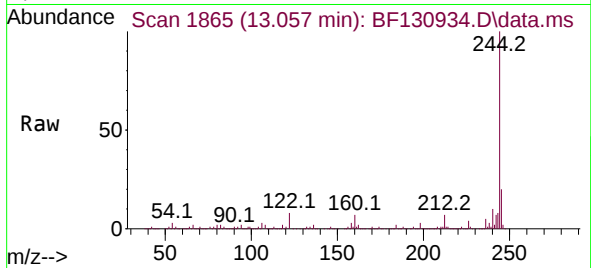




#79
 Terphenyl-d14
 Concen: 107.320 ng
 RT: 13.057 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130934.D
 Acq: 02 Nov 2022 17:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-H

Tgt Ion:244 Resp: 843111
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.2 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2301
 Delta R.T. -0.006 min
 Lab File: BF130934.D
 Acq: 02 Nov 2022 17:05

Tgt Ion:264 Resp: 127595
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.9 29.9
 265 20.7 17.0 25.6

