

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130933.D
 Acq On : 02 Nov 2022 16:29
 Operator : CG\JU
 Sample : PB148741BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148741BL

Quant Time: Nov 03 03:43:37 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	79821	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	306277	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	172190	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	331058	20.000	ng	0.00
76) Chrysene-d12	14.110	240	232597	20.000	ng	-0.01
86) Perylene-d12	15.621	264	159388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	571507	124.124	ng	0.01
7) Phenol-d6	6.545	99	722151	120.694	ng	0.00
23) Nitrobenzene-d5	7.486	82	498556	98.154	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	229214	158.134	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	917062	80.521	ng	0.00
79) Terphenyl-d14	13.057	244	1098604	86.551	ng	0.00

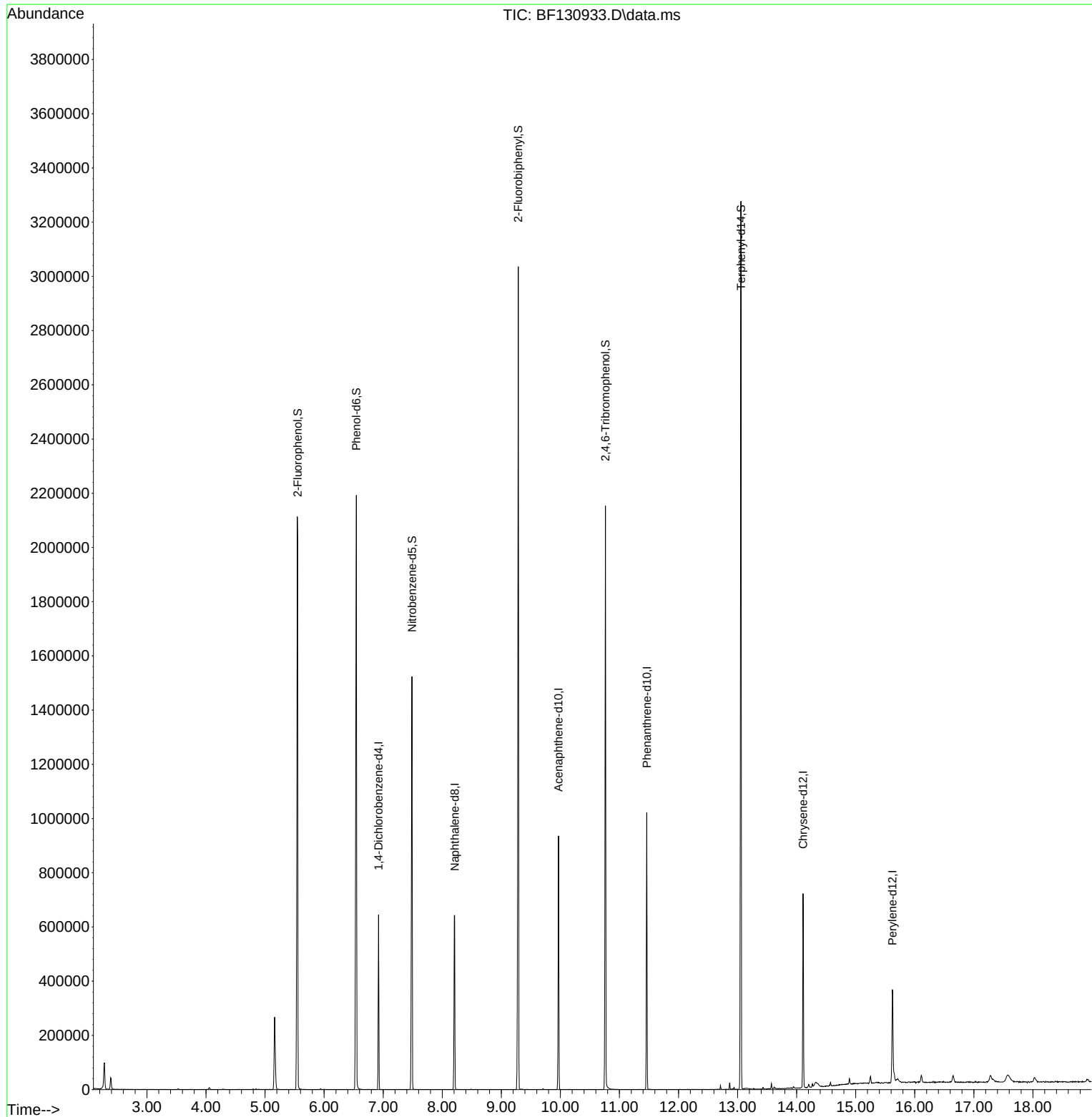
Target Compounds Qvalue

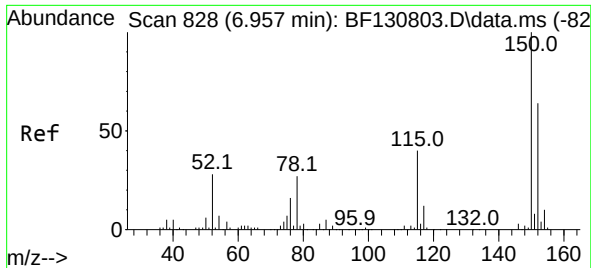
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130933.D
Acq On : 02 Nov 2022 16:29
Operator : CG\JU
Sample : PB148741BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148741BL

Quant Time: Nov 03 03:43:37 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

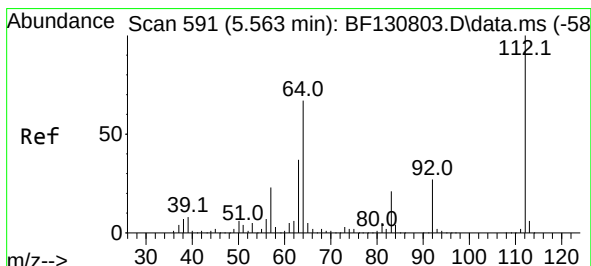
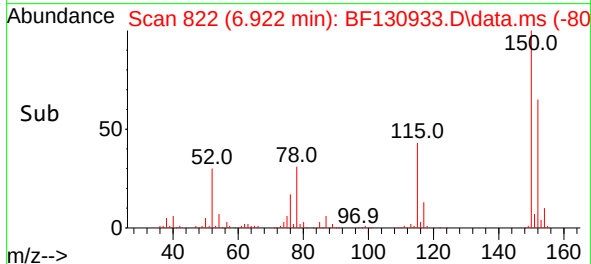
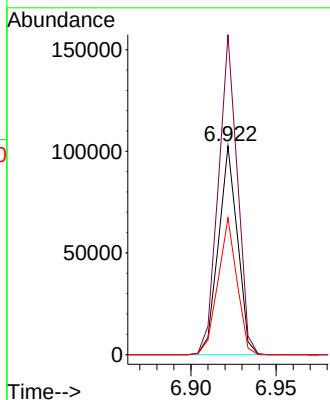
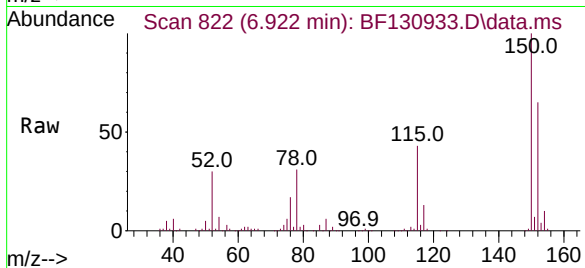




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130933.D
 Acq: 02 Nov 2022 16:29

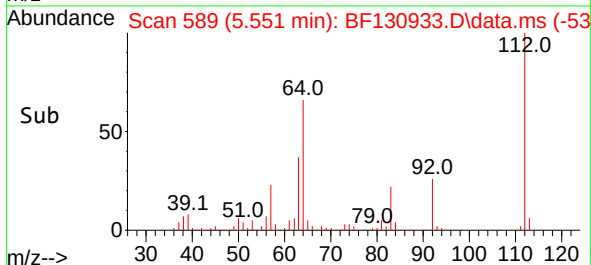
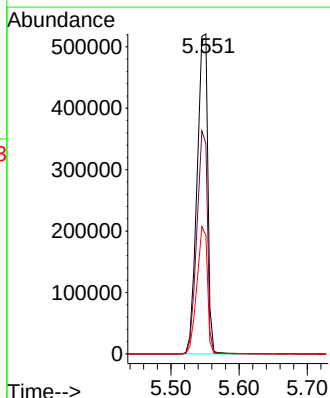
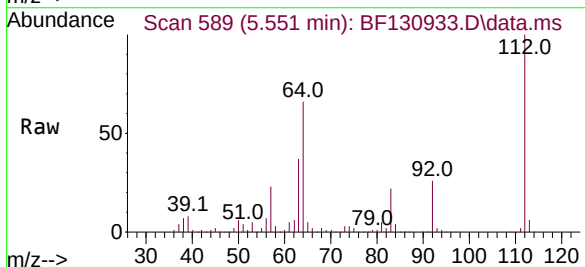
Instrument :
 BNA_F
 ClientSampleId :
 PB148741BL

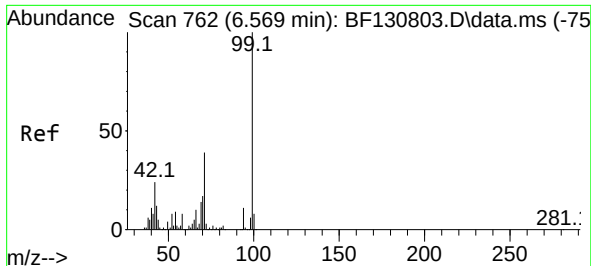
Tgt Ion:152 Resp: 79821
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.1 186.1
 115 65.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 124.124 ng
 RT: 5.551 min Scan# 589
 Delta R.T. 0.012 min
 Lab File: BF130933.D
 Acq: 02 Nov 2022 16:29

Tgt Ion:112 Resp: 571507
 Ion Ratio Lower Upper
 112 100
 64 65.7 53.9 80.9
 63 37.1 29.4 44.2





#7
Phenol-d6
Concen: 120.694 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130933.D
Acq: 02 Nov 2022 16:29

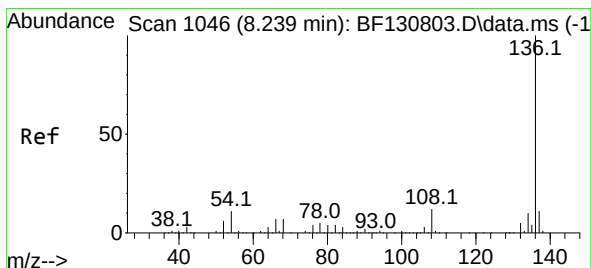
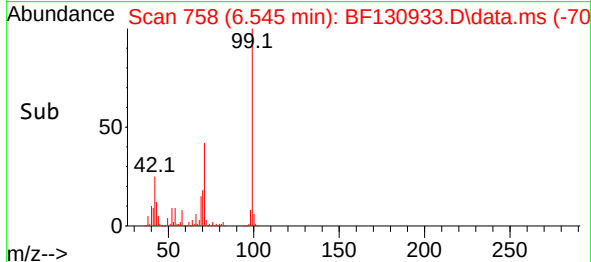
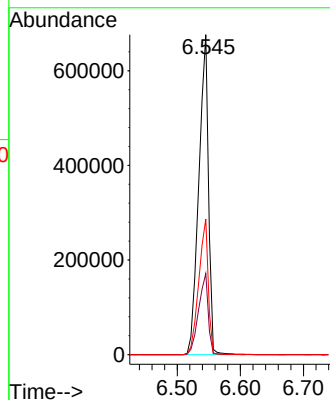
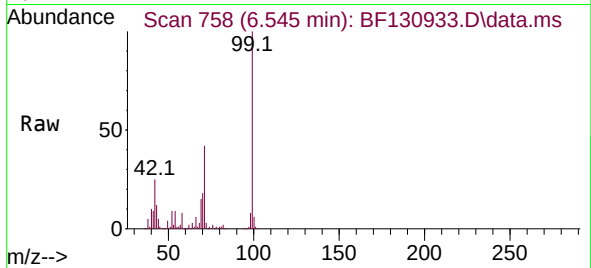
Instrument :

BNA_F

ClientSampleId :

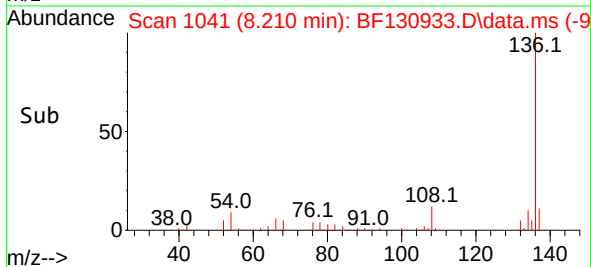
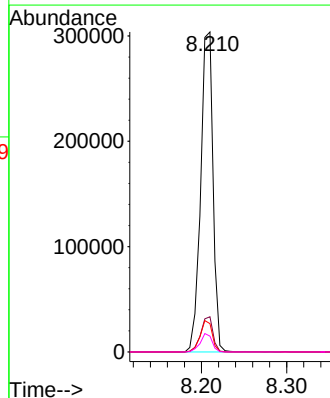
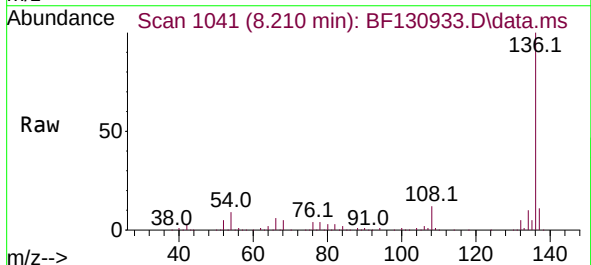
PB148741BL

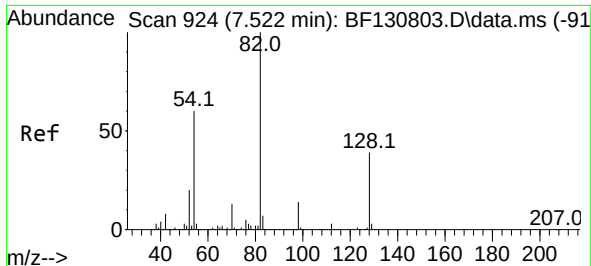
Tgt Ion: 99 Resp: 722151
Ion Ratio Lower Upper
99 100
42 25.3 18.8 28.2
71 42.4 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130933.D
Acq: 02 Nov 2022 16:29

Tgt Ion: 136 Resp: 306277
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.8 8.8 13.2
68 4.9 5.2 7.8#





#23

Nitrobenzene-d5

Concen: 98.154 ng

RT: 7.486 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130933.D

Acq: 02 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

PB148741BL

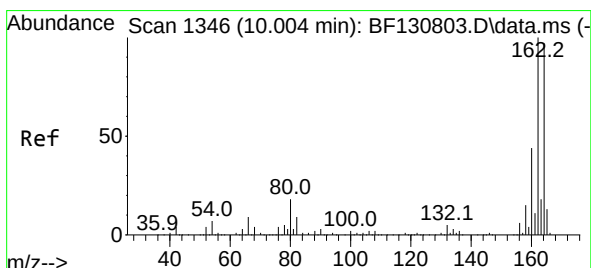
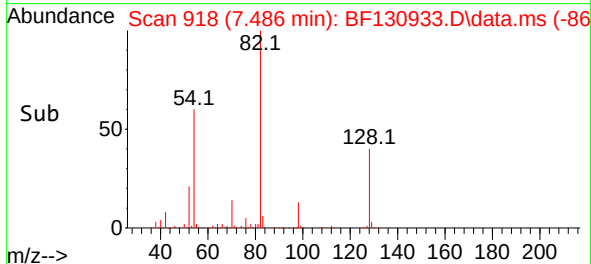
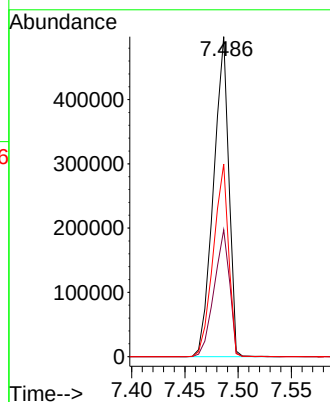
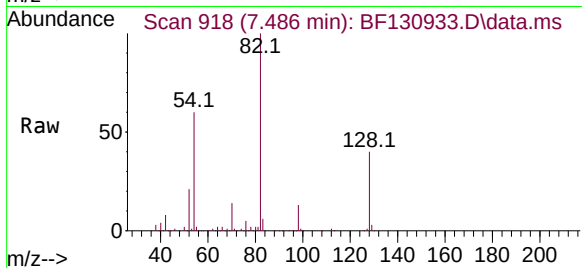
Tgt Ion: 82 Resp: 498556

Ion Ratio Lower Upper

82 100

128 39.6 31.2 46.8

54 60.2 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: BF130933.D

Acq: 02 Nov 2022 16:29

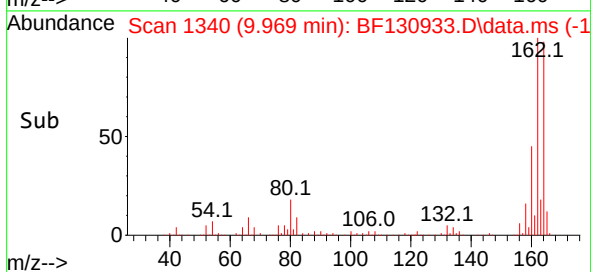
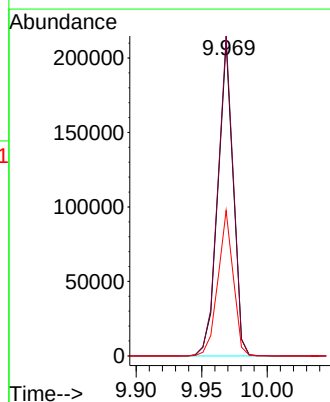
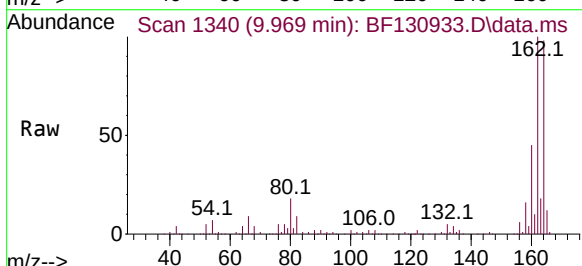
Tgt Ion:164 Resp: 172190

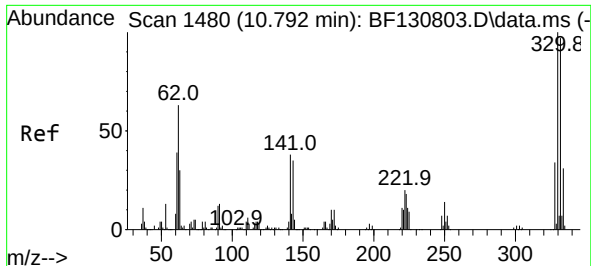
Ion Ratio Lower Upper

164 100

162 102.0 82.2 123.2

160 46.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 158.134 ng

RT: 10.763 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130933.D

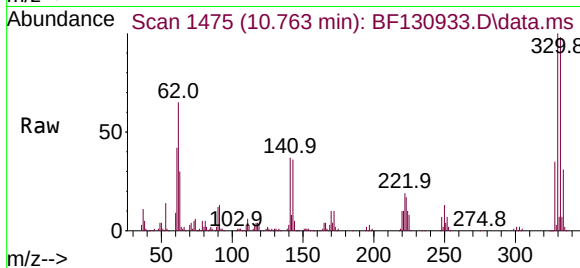
Acq: 02 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

PB148741BL



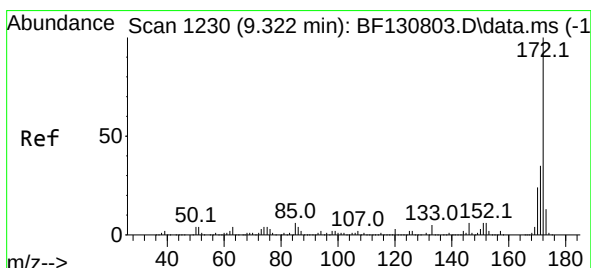
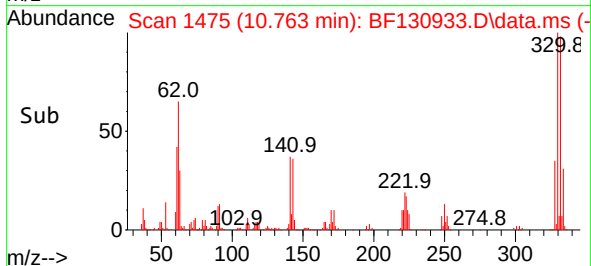
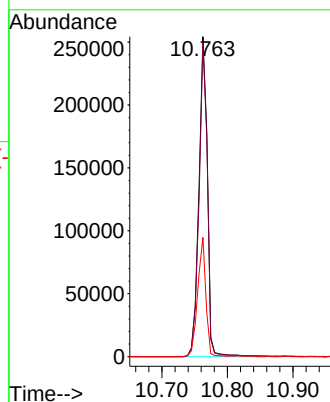
Tgt Ion:330 Resp: 229214

Ion Ratio Lower Upper

330 100

332 96.5 76.2 114.4

141 36.0 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 80.521 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF130933.D

Acq: 02 Nov 2022 16:29

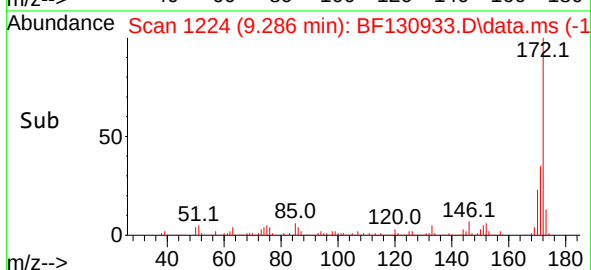
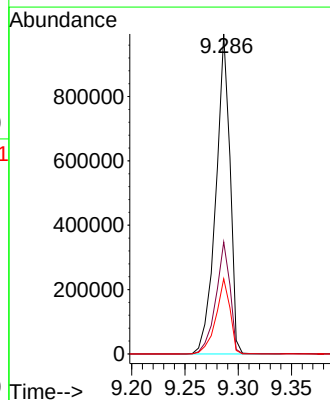
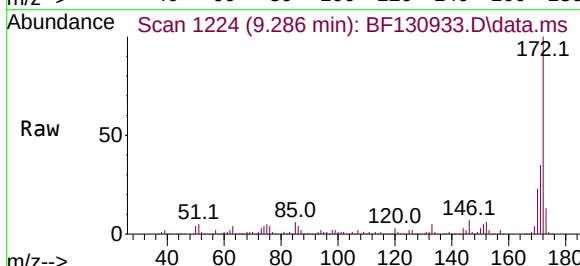
Tgt Ion:172 Resp: 917062

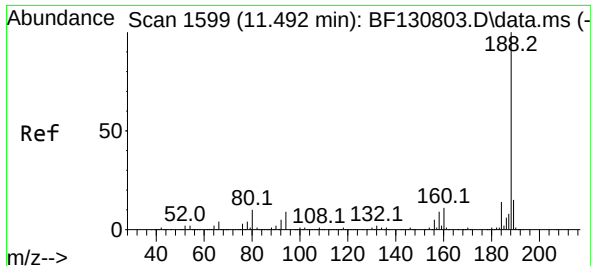
Ion Ratio Lower Upper

172 100

171 35.0 28.1 42.1

170 23.5 19.0 28.4

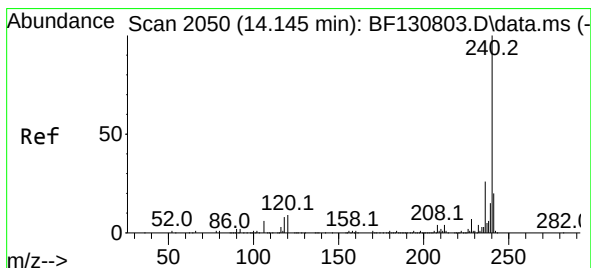
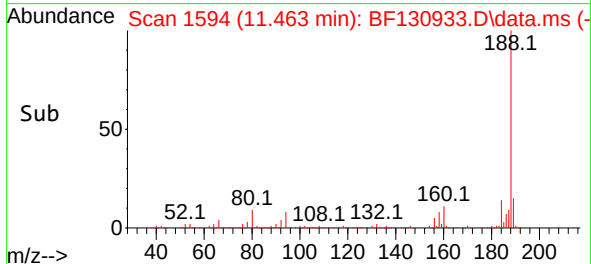
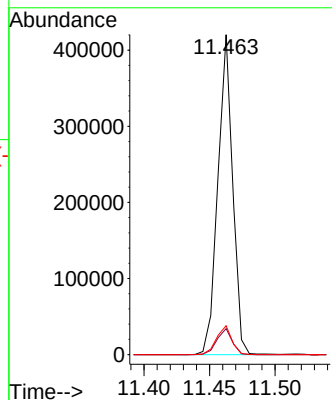
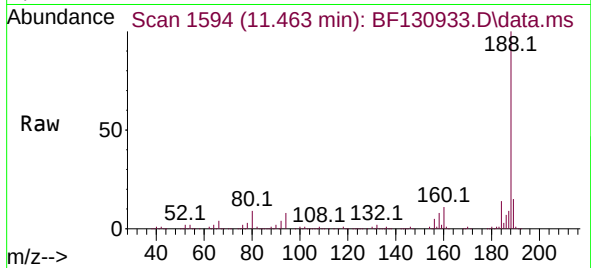




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130933.D
Acq: 02 Nov 2022 16:29

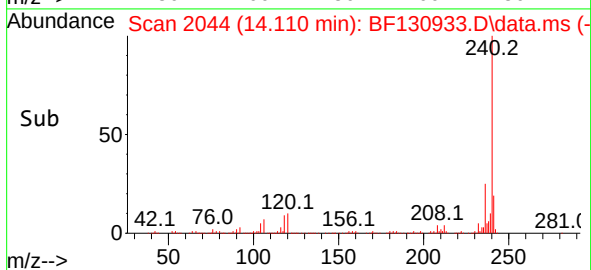
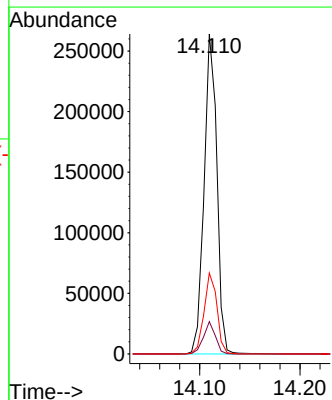
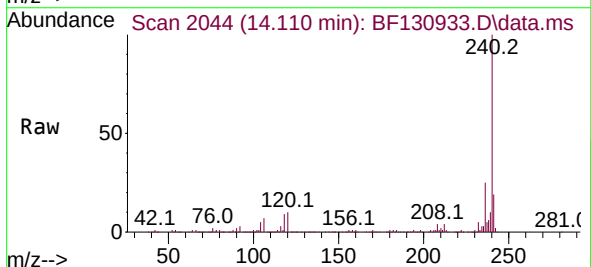
Instrument :
BNA_F
ClientSampleId :
PB148741BL

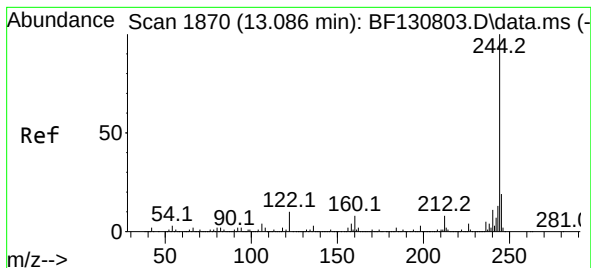
Tgt Ion:188 Resp: 331058
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 9.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BF130933.D
Acq: 02 Nov 2022 16:29

Tgt Ion:240 Resp: 232597
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.4
236 25.3 20.5 30.7





#79

Terphenyl-d14

Concen: 86.551 ng

RT: 13.057 min Scan# 1865

Delta R.T. -0.000 min

Lab File: BF130933.D

Acq: 02 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

PB148741BL

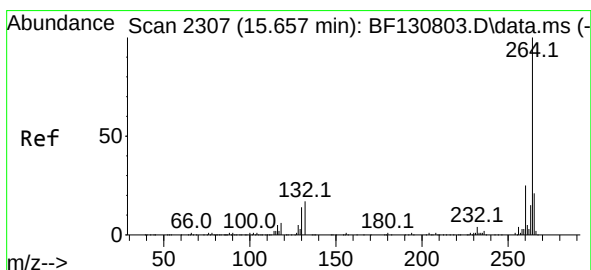
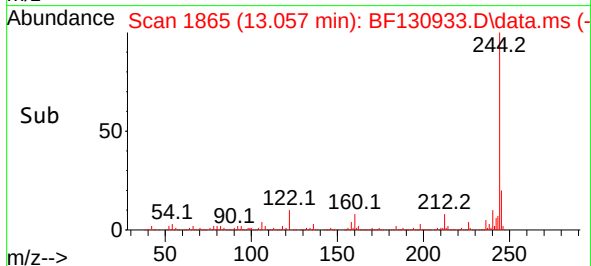
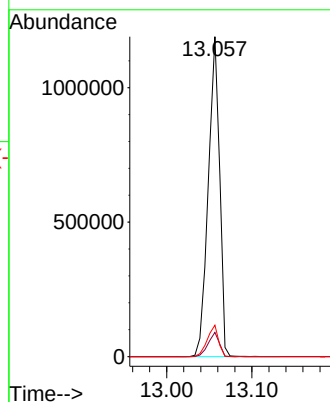
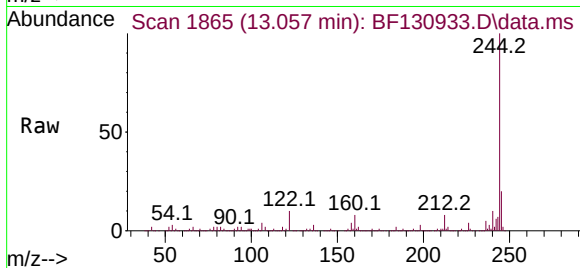
Tgt Ion:244 Resp: 1098604

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 9.8 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: BF130933.D

Acq: 02 Nov 2022 16:29

Tgt Ion:264 Resp: 159388

Ion Ratio Lower Upper

264 100

260 23.4 19.9 29.9

265 21.3 17.0 25.6

