

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110423\
 Data File : BF136139.D
 Acq On : 04 Nov 2023 10:33
 Operator : CG\JU
 Sample : PB156876BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156876BL

Quant Time: Nov 06 00:57:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	99711	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	390320	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	211737	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	392659	20.000	ng	0.00
76) Chrysene-d12	14.004	240	229059	20.000	ng	0.00
86) Perylene-d12	15.492	264	196394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	807906	127.323	ng	0.01
7) Phenol-d6	6.457	99	996911	126.097	ng	0.00
23) Nitrobenzene-d5	7.381	82	635331	98.123	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	308753	136.614	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1223491	92.113	ng	0.00
79) Terphenyl-d14	12.951	244	1449103	98.313	ng	0.00

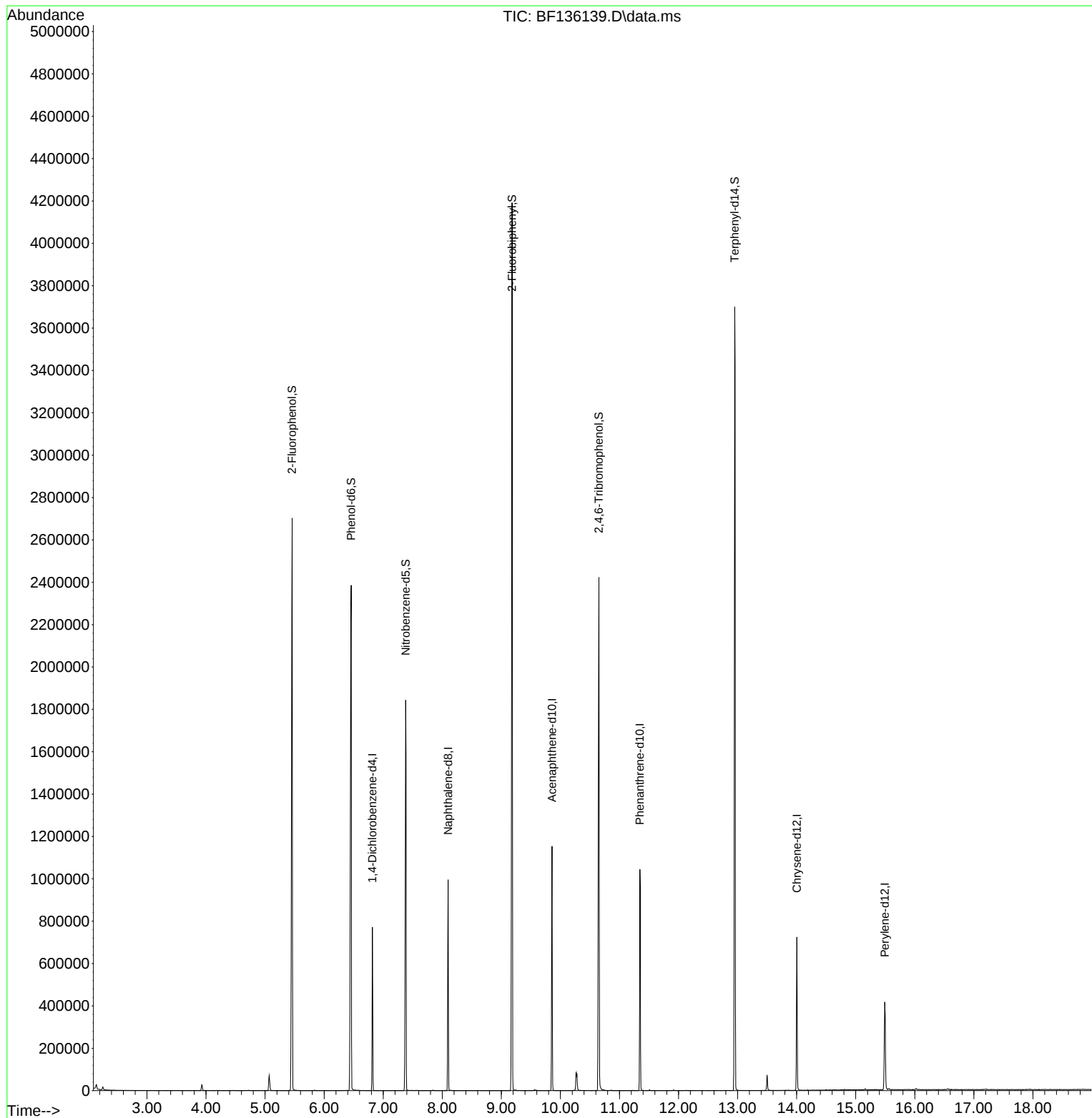
Target Compounds	Qvalue

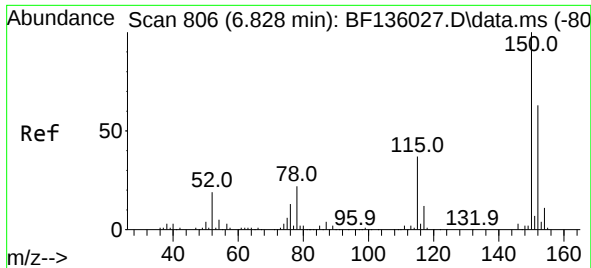
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110423\
Data File : BF136139.D
Acq On : 04 Nov 2023 10:33
Operator : CG\JU
Sample : PB156876BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB156876BL

Quant Time: Nov 06 00:57:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 00:53:35 2023
Response via : Initial Calibration

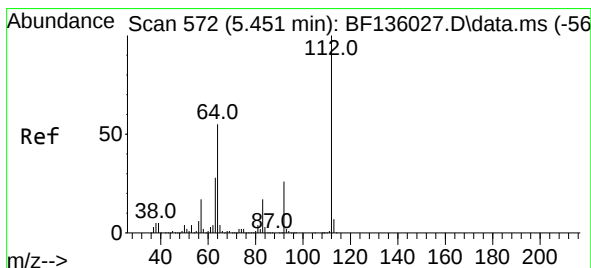
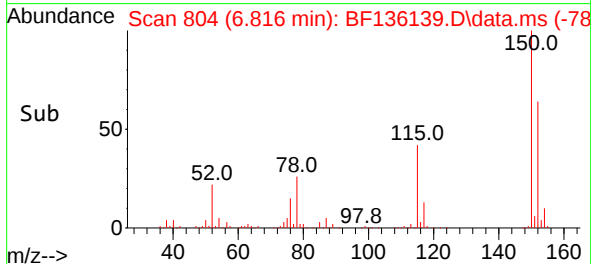
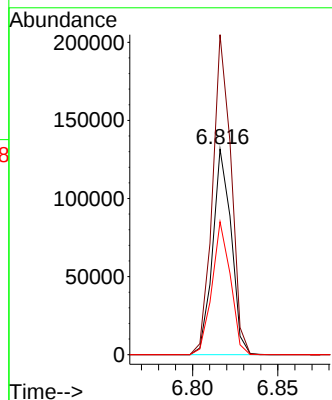
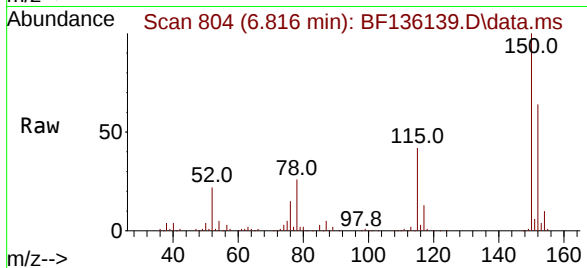




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136139.D
Acq: 04 Nov 2023 10:33

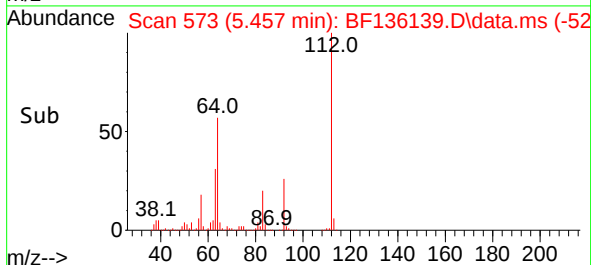
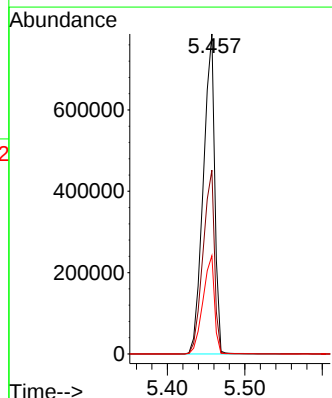
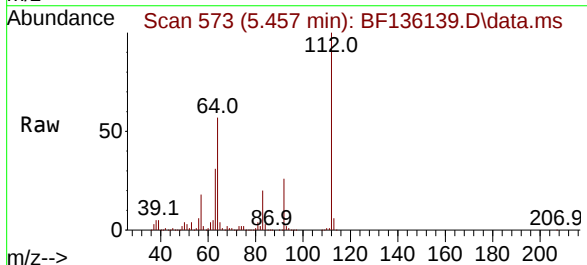
Instrument :
BNA_F
ClientSampleId :
PB156876BL

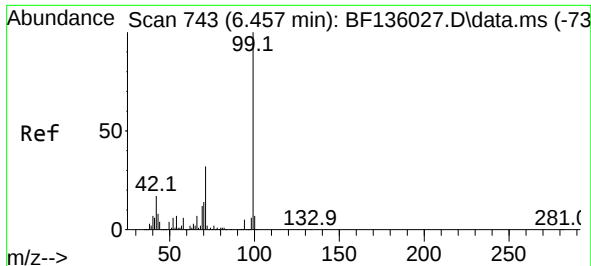
Tgt Ion:152 Resp: 99711
Ion Ratio Lower Upper
152 100
150 155.7 126.4 189.6
115 64.7 47.0 70.4



#5
2-Fluorophenol
Concen: 127.323 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF136139.D
Acq: 04 Nov 2023 10:33

Tgt Ion:112 Resp: 807906
Ion Ratio Lower Upper
112 100
64 57.4 43.9 65.9
63 30.7 22.4 33.6

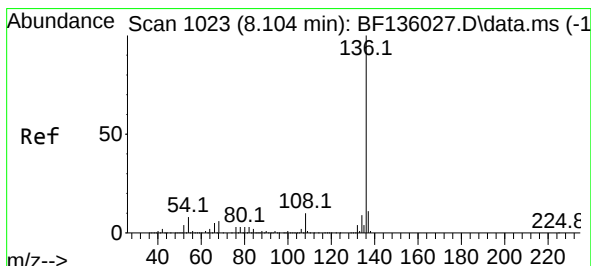
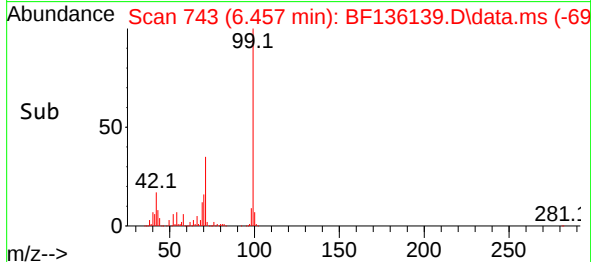
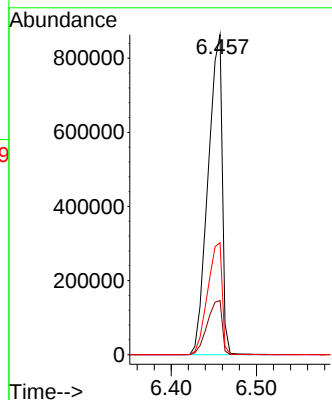
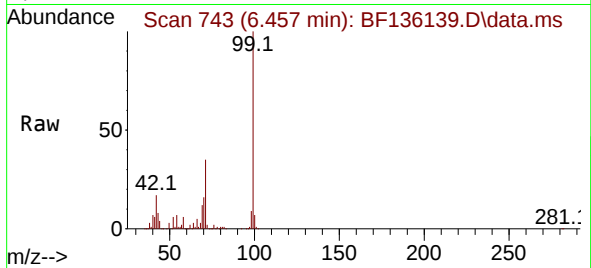




#7
Phenol-d6
Concen: 126.097 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136139.D
Acq: 04 Nov 2023 10:33

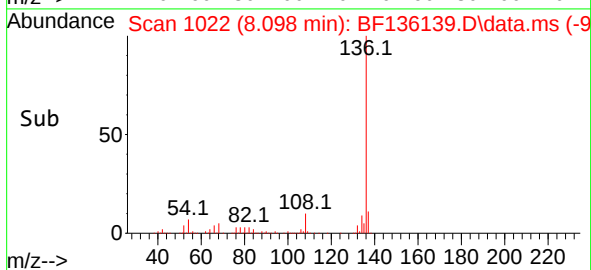
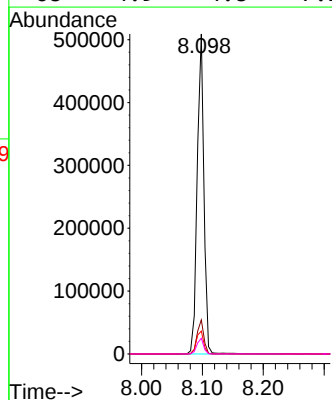
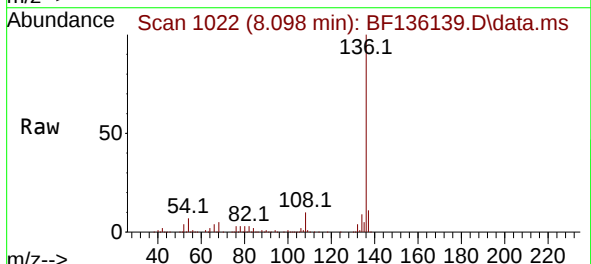
Instrument :
BNA_F
ClientSampleId :
PB156876BL

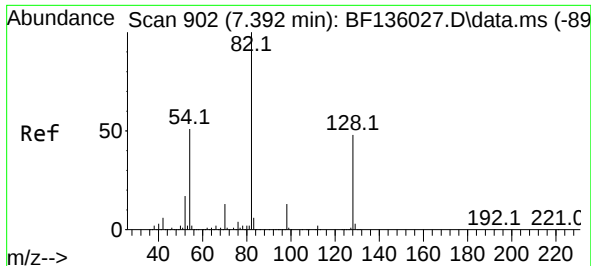
Tgt Ion: 99 Resp: 996911
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 35.0 25.9 38.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136139.D
Acq: 04 Nov 2023 10:33

Tgt Ion: 136 Resp: 390320
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.2 6.6 9.8
68 4.9 4.8 7.2





#23

Nitrobenzene-d5

Concen: 98.123 ng

RT: 7.381 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136139.D

Acq: 04 Nov 2023 10:33

Instrument :

BNA_F

ClientSampleId :

PB156876BL

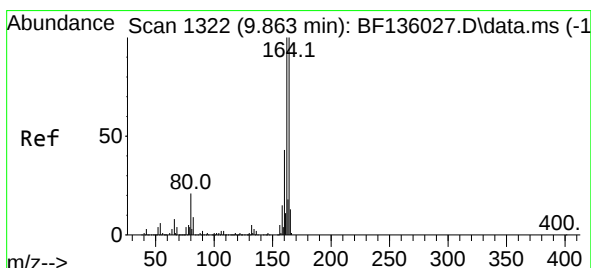
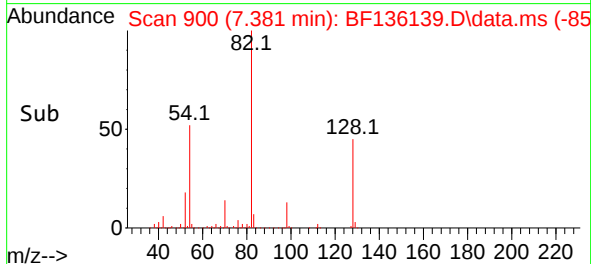
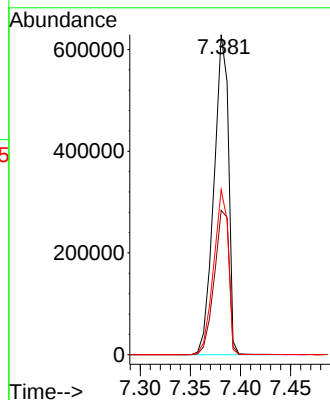
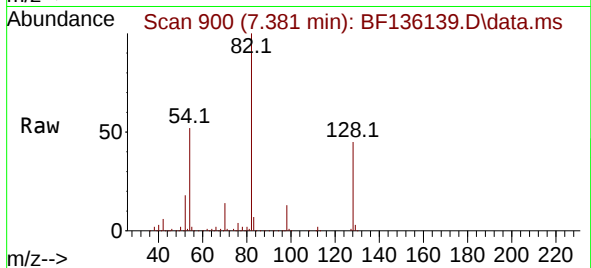
Tgt Ion: 82 Resp: 635331

Ion Ratio Lower Upper

82 100

128 45.1 38.6 57.8

54 51.6 40.8 61.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF136139.D

Acq: 04 Nov 2023 10:33

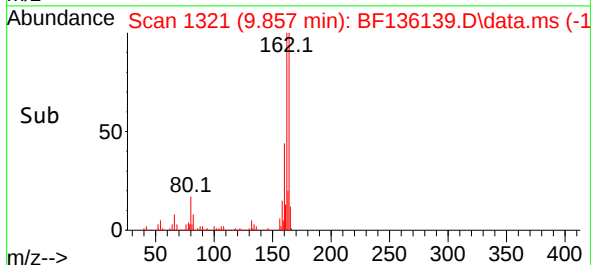
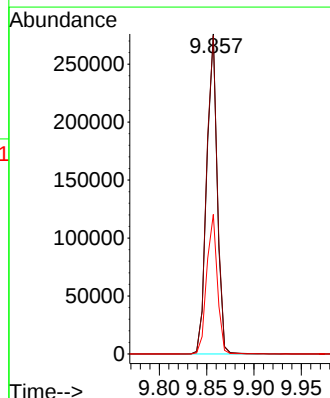
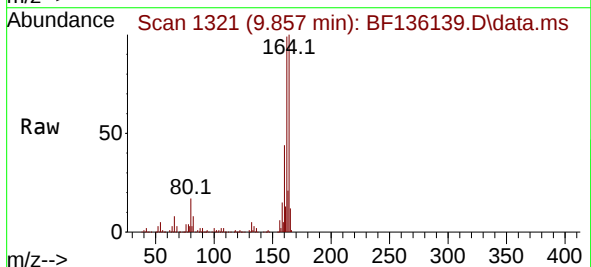
Tgt Ion:164 Resp: 211737

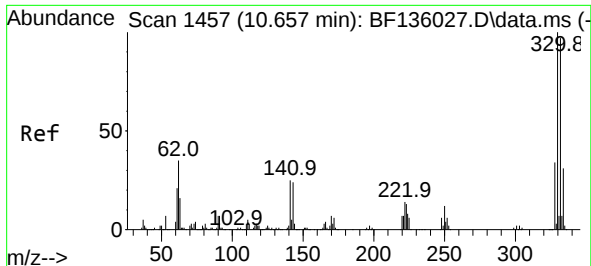
Ion Ratio Lower Upper

164 100

162 99.5 80.1 120.1

160 43.6 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 136.614 ng

RT: 10.651 min Scan# 1456

Delta R.T. 0.000 min

Lab File: BF136139.D

Acq: 04 Nov 2023 10:33

Instrument :

BNA_F

ClientSampleId :

PB156876BL

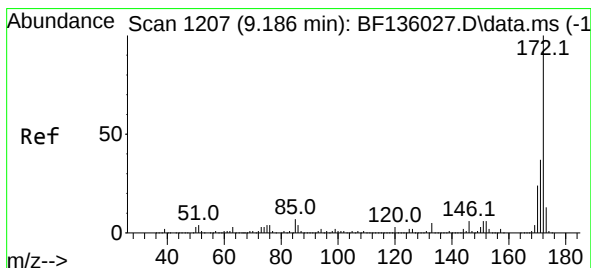
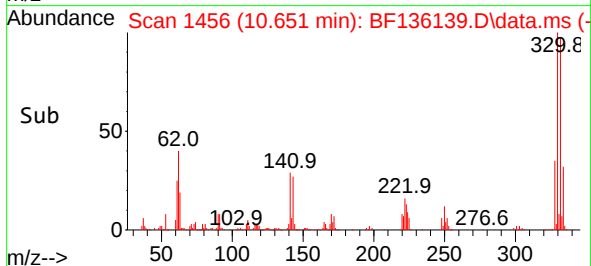
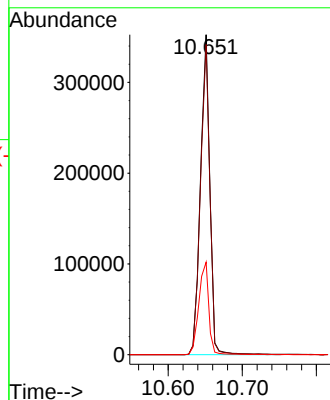
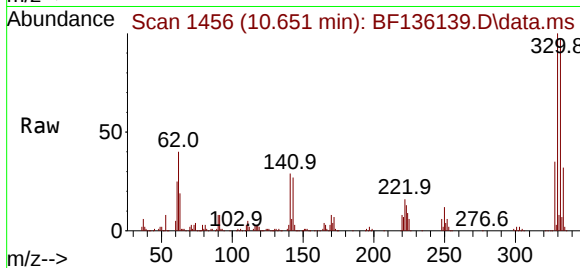
Tgt Ion:330 Resp: 308753

Ion Ratio Lower Upper

330 100

332 97.4 76.9 115.3

141 30.8 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 92.113 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF136139.D

Acq: 04 Nov 2023 10:33

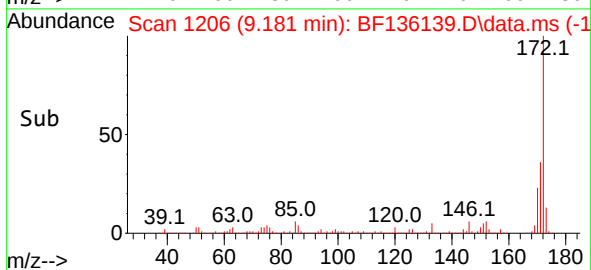
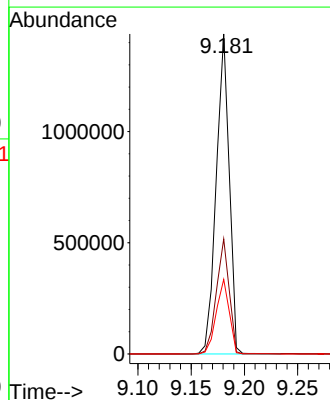
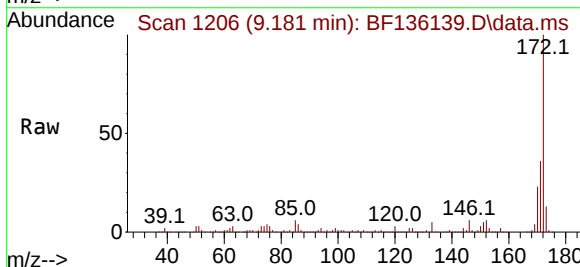
Tgt Ion:172 Resp: 1223491

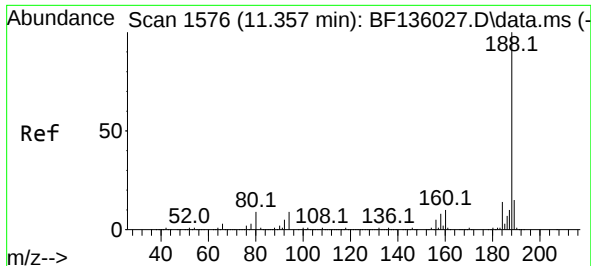
Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

170 23.3 19.3 28.9

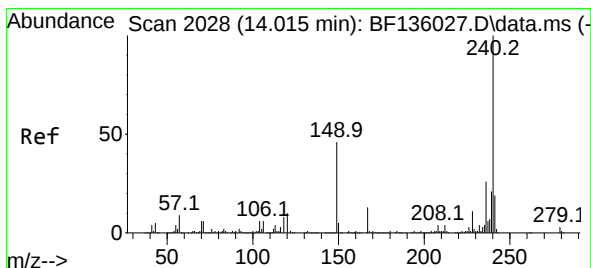
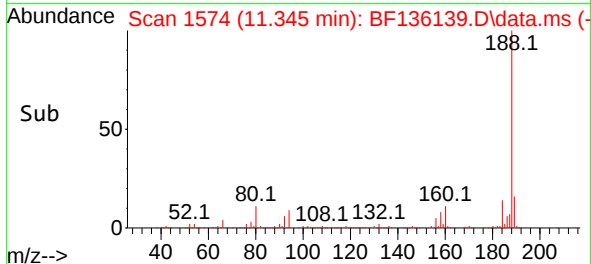
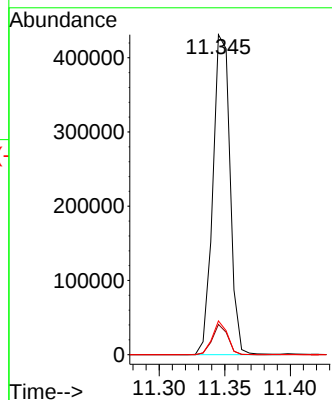
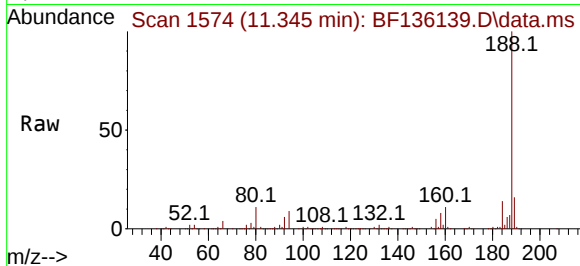




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136139.D
Acq: 04 Nov 2023 10:33

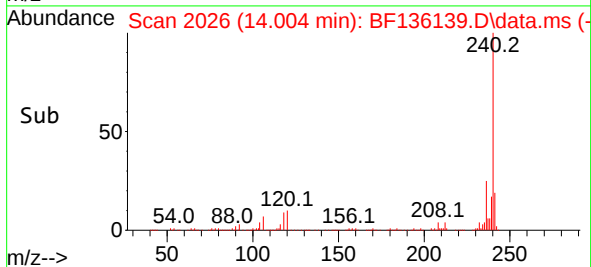
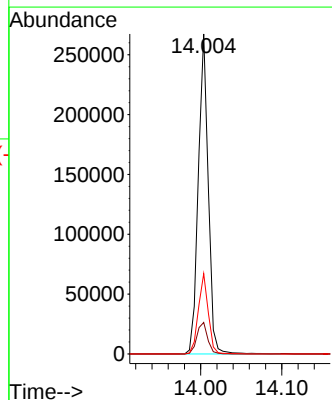
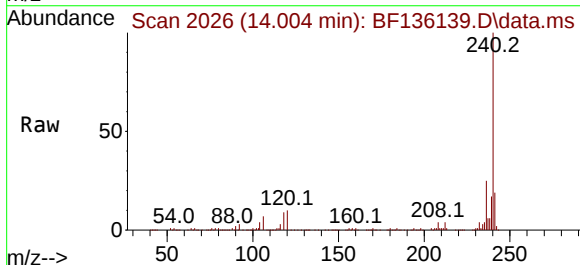
Instrument :
BNA_F
ClientSampleId :
PB156876BL

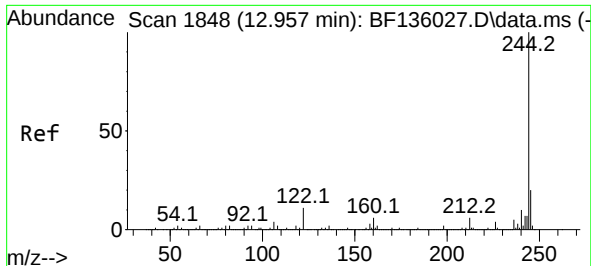
Tgt Ion:188 Resp: 392659
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.5 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF136139.D
Acq: 04 Nov 2023 10:33

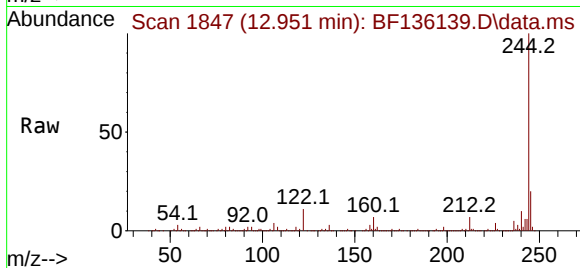
Tgt Ion:240 Resp: 229059
Ion Ratio Lower Upper
240 100
120 9.8 7.6 11.4
236 25.1 20.6 31.0



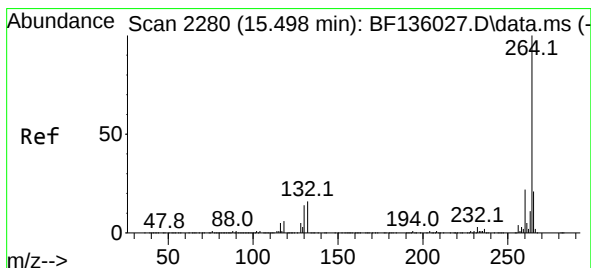
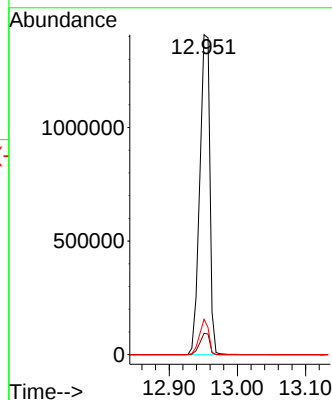
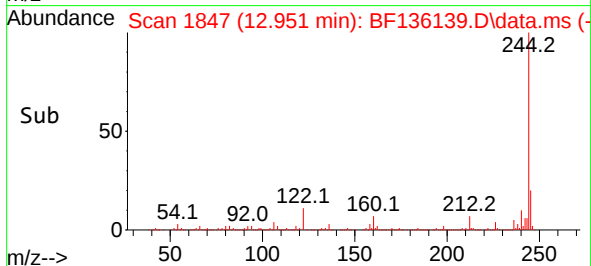


#79
 Terphenyl-d14
 Concen: 98.313 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF136139.D
 Acq: 04 Nov 2023 10:33

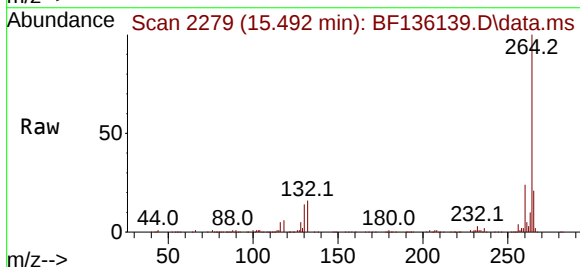
Instrument :
 BNA_F
 ClientSampleId :
 PB156876BL



Tgt Ion:244 Resp: 1449103
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 11.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF136139.D
 Acq: 04 Nov 2023 10:33



Tgt Ion:264 Resp: 196394
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.9 26.9
 265 20.6 16.8 25.2

