

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137234.D
 Acq On : 01 Feb 2024 16:22
 Operator : CG\JU
 Sample : P1311-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Feb 01 16:46:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	58267	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	233110	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	127996	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	212512	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	153121	20.000	ng	0.00
86) Perylene-d12	15.451	264	139798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	311763	88.289	ng	0.00
7) Phenol-d6	6.422	99	414374	82.228	ng	0.00
23) Nitrobenzene-d5	7.351	82	283735	54.495	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	107448	74.331	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	464579	49.896	ng	0.00
79) Terphenyl-d14	12.910	244	414410	36.792	ng	-0.01

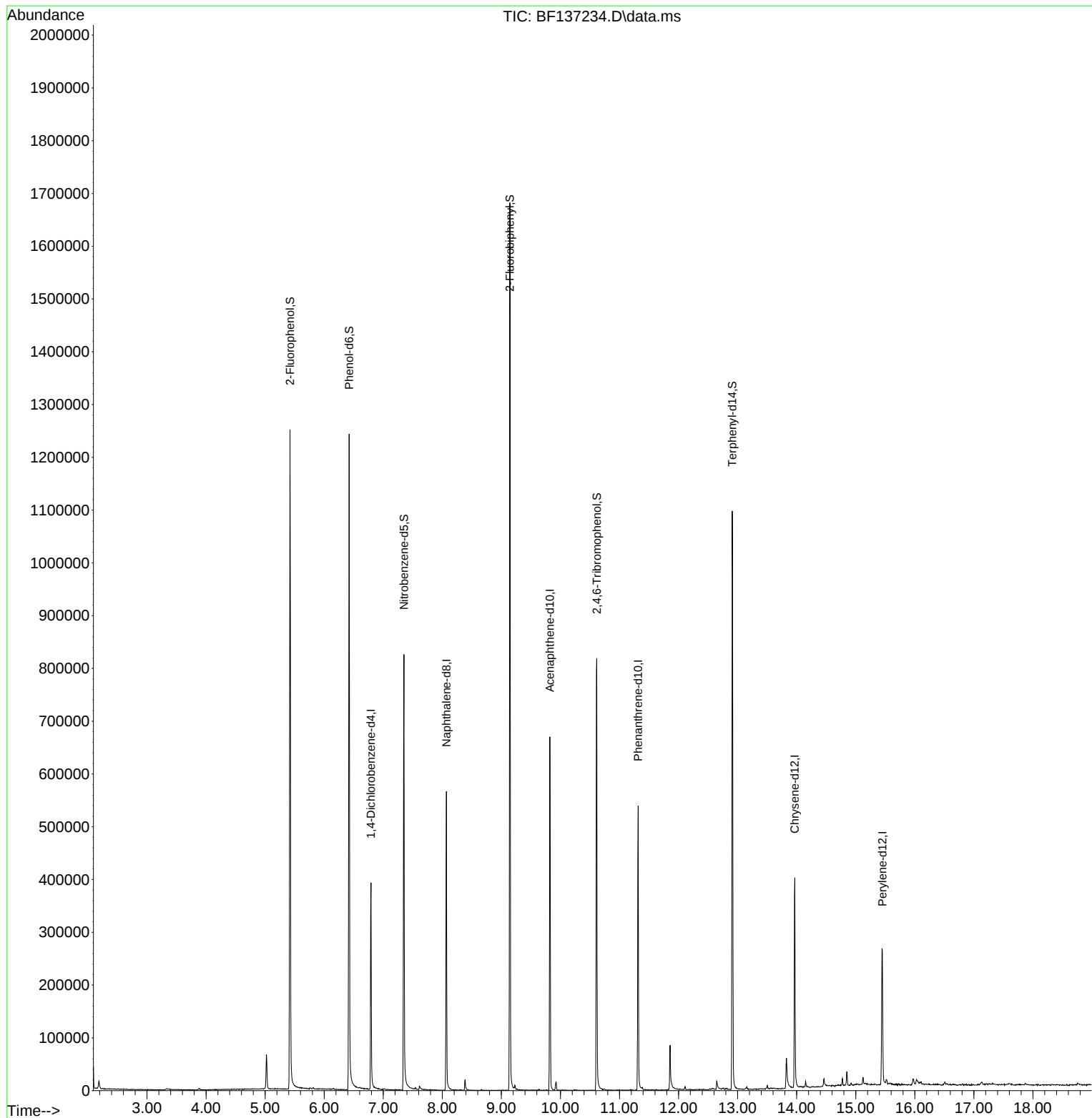
Target Compounds	Qvalue

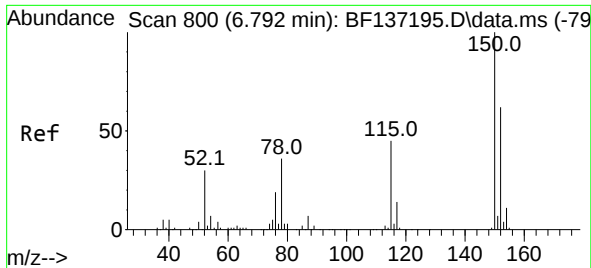
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137234.D
Acq On : 01 Feb 2024 16:22
Operator : CG\JU
Sample : P1311-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Time: Feb 01 16:46:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

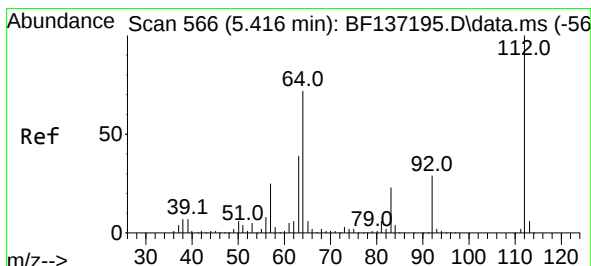
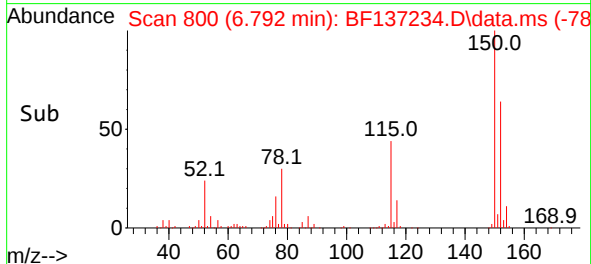
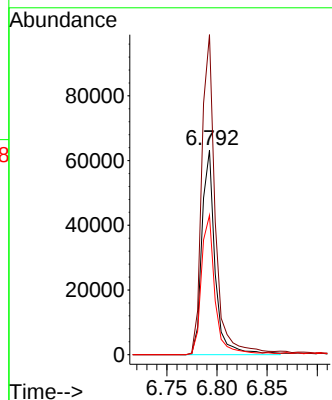
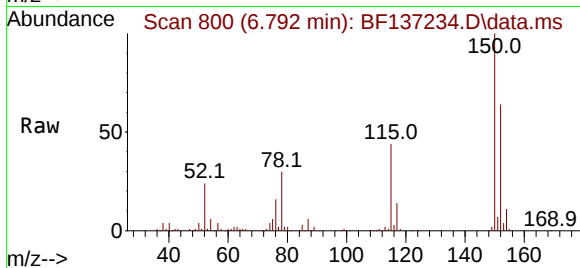




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF137234.D
 Acq: 01 Feb 2024 16:22

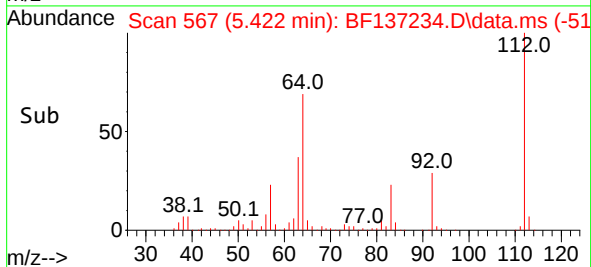
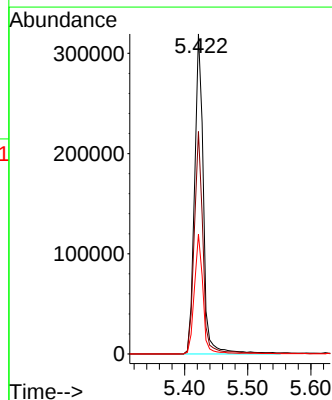
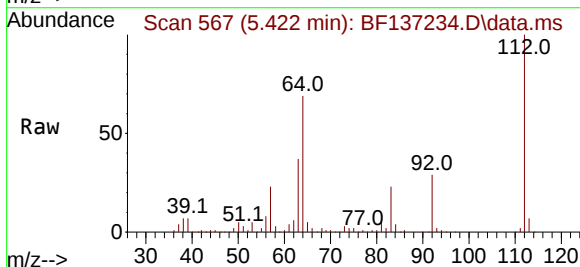
Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tgt Ion:152 Resp: 58267
 Ion Ratio Lower Upper
 152 100
 150 156.4 129.8 194.8
 115 68.1 58.5 87.7



#5
 2-Fluorophenol
 Concen: 88.289 ng
 RT: 5.422 min Scan# 567
 Delta R.T. 0.006 min
 Lab File: BF137234.D
 Acq: 01 Feb 2024 16:22

Tgt Ion:112 Resp: 311763
 Ion Ratio Lower Upper
 112 100
 64 69.5 57.8 86.6
 63 37.4 31.4 47.0





#7
Phenol-d6
Concen: 82.228 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137234.D
Acq: 01 Feb 2024 16:22

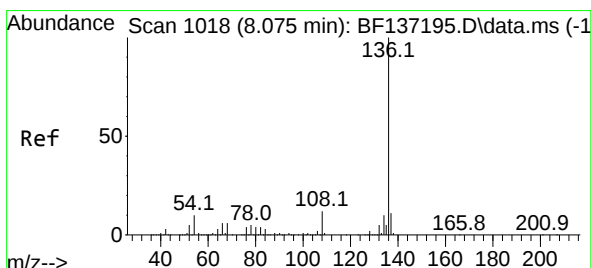
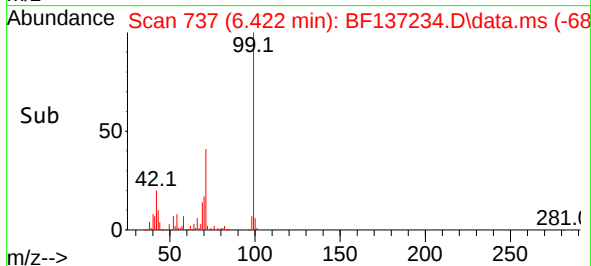
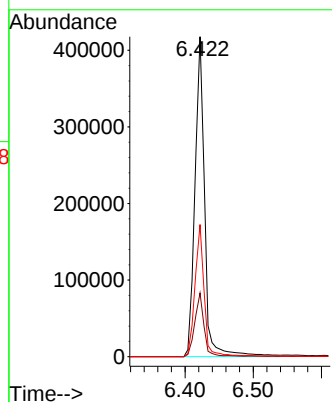
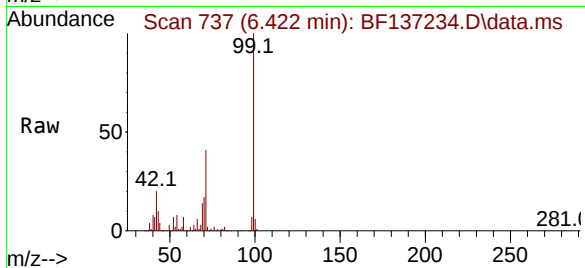
Instrument :

BNA_F

ClientSampleId :

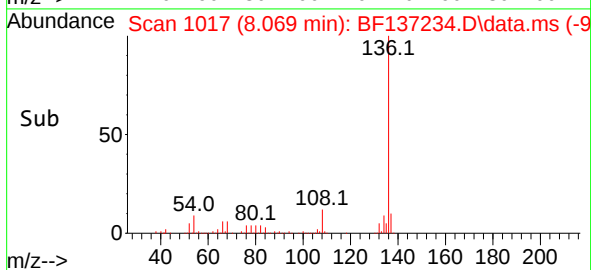
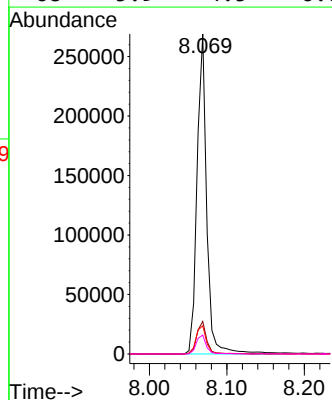
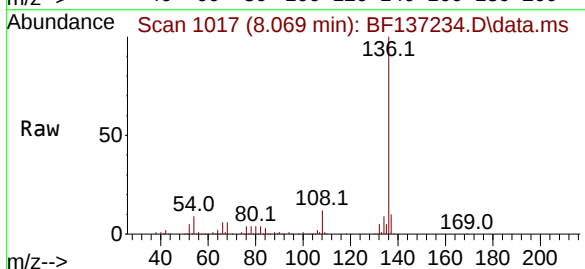
TP-3

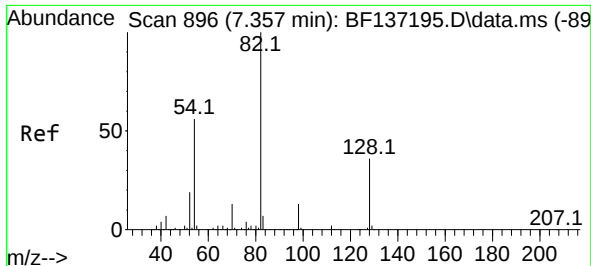
Tgt Ion: 99 Resp: 414374
Ion Ratio Lower Upper
99 100
42 19.9 16.4 24.6
71 41.3 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137234.D
Acq: 01 Feb 2024 16:22

Tgt Ion: 136 Resp: 233110
Ion Ratio Lower Upper
136 100
137 10.1 8.9 13.3
54 8.8 7.8 11.8
68 5.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 54.495 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137234.D

Acq: 01 Feb 2024 16:22

Instrument :

BNA_F

ClientSampleId :

TP-3

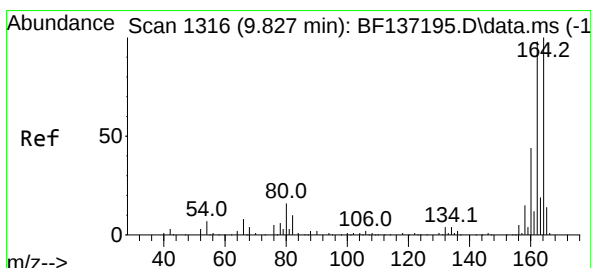
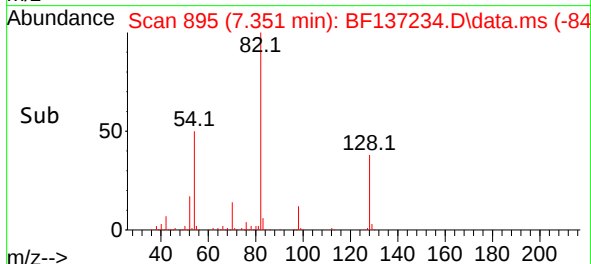
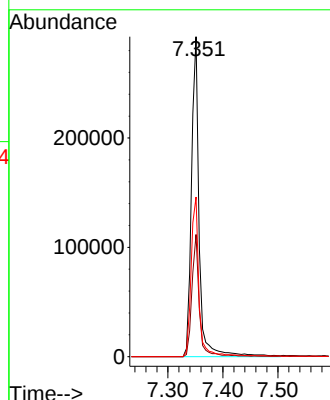
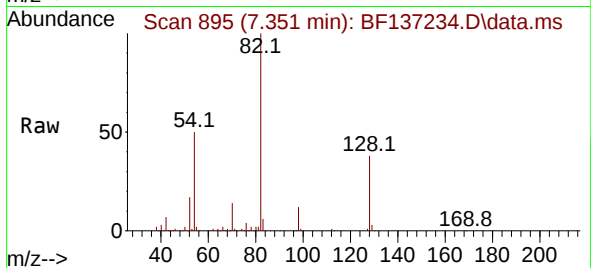
Tgt Ion: 82 Resp: 283735

Ion Ratio Lower Upper

82 100

128 38.2 29.1 43.7

54 49.9 45.0 67.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.005 min

Lab File: BF137234.D

Acq: 01 Feb 2024 16:22

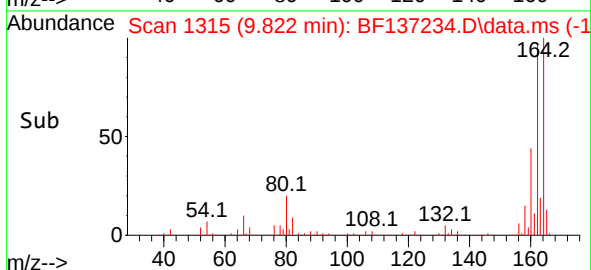
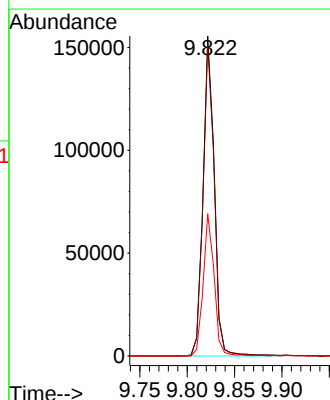
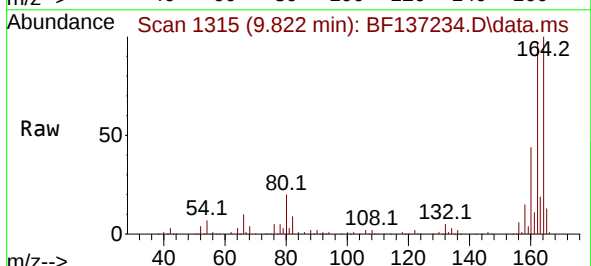
Tgt Ion:164 Resp: 127996

Ion Ratio Lower Upper

164 100

162 97.4 78.3 117.5

160 44.5 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 74.331 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF137234.D

Acq: 01 Feb 2024 16:22

Instrument :

BNA_F

ClientSampleId :

TP-3

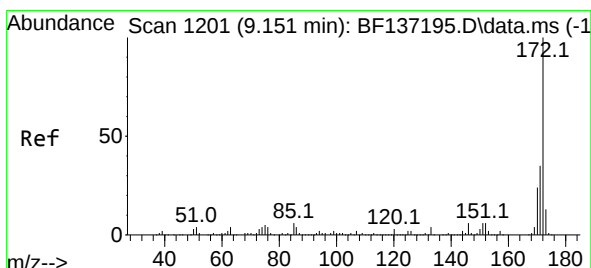
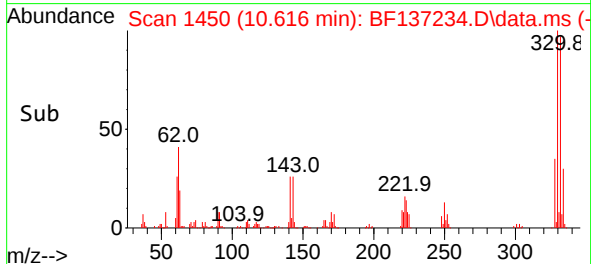
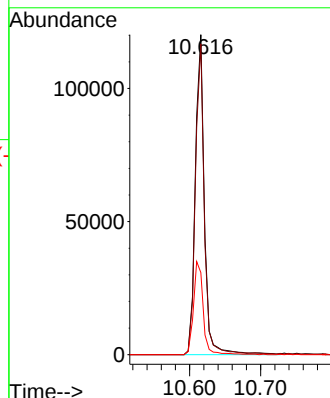
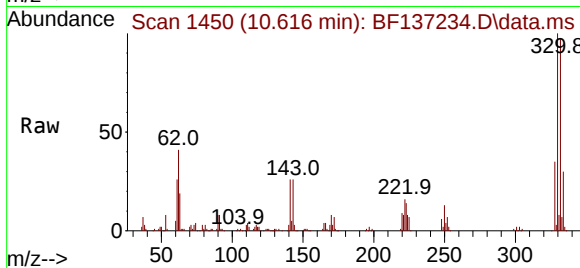
Tgt Ion:330 Resp: 107448

Ion Ratio Lower Upper

330 100

332 95.5 77.3 115.9

141 31.0 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 49.896 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137234.D

Acq: 01 Feb 2024 16:22

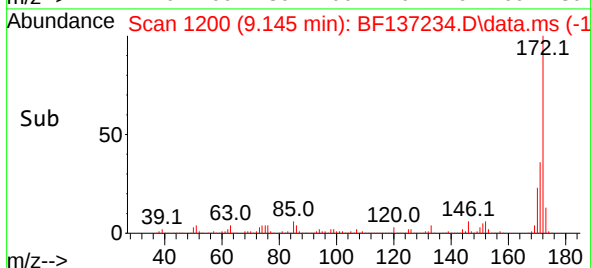
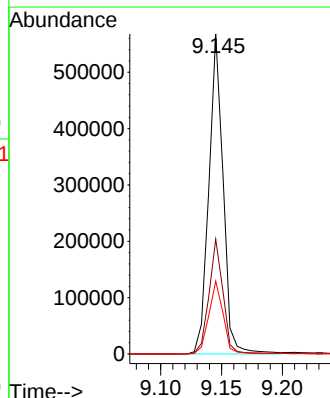
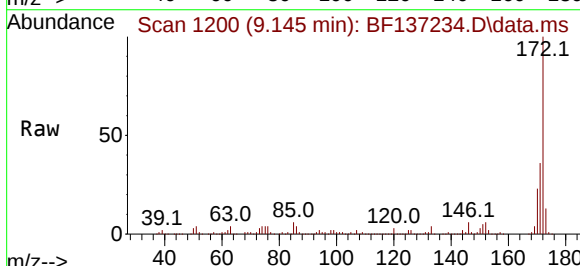
Tgt Ion:172 Resp: 464579

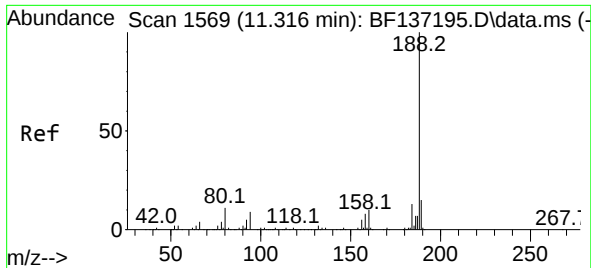
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 22.8 19.1 28.7

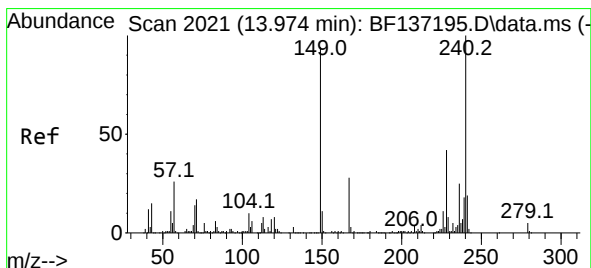
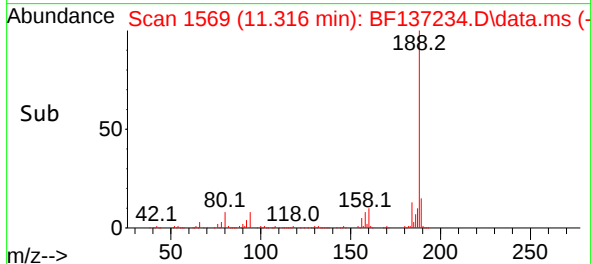
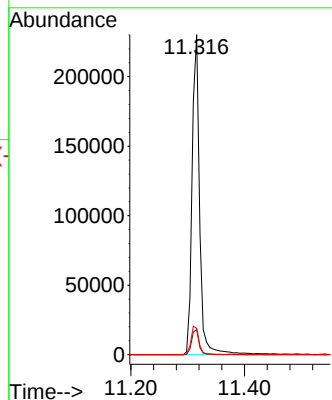
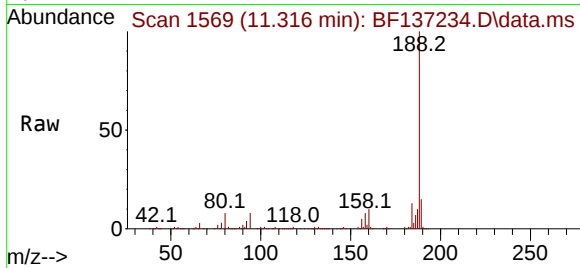




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137234.D
Acq: 01 Feb 2024 16:22

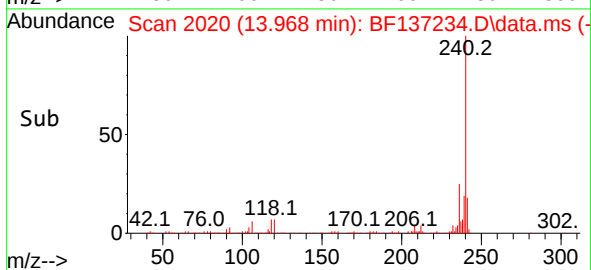
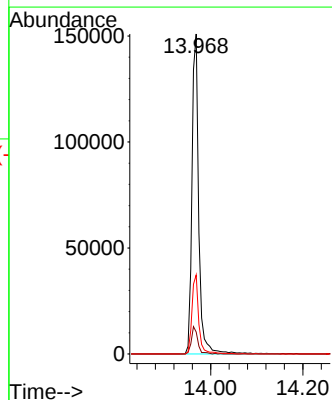
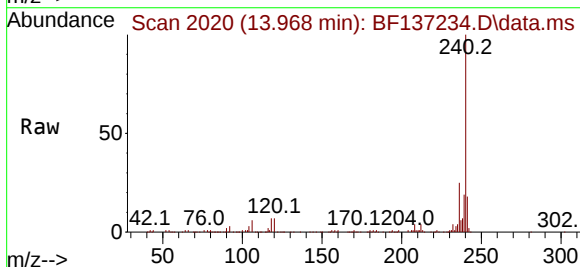
Instrument :
BNA_F
ClientSampleId :
TP-3

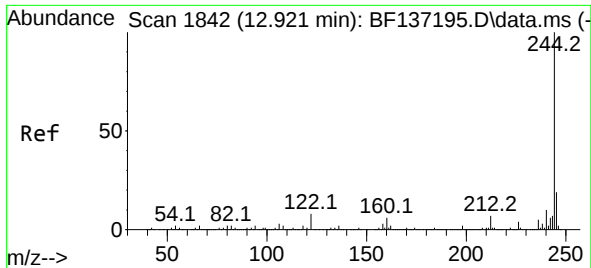
Tgt Ion:188 Resp: 212512
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.3 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137234.D
Acq: 01 Feb 2024 16:22

Tgt Ion:240 Resp: 153121
Ion Ratio Lower Upper
240 100
120 6.8 6.3 9.5
236 24.7 20.3 30.5

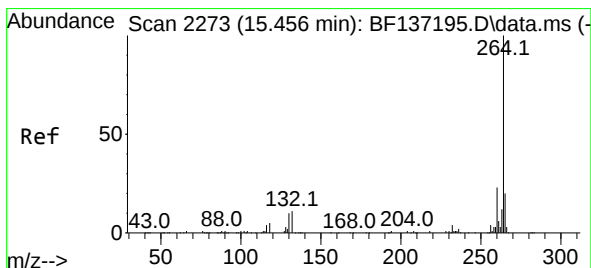
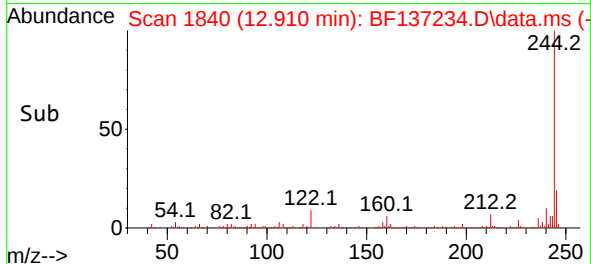
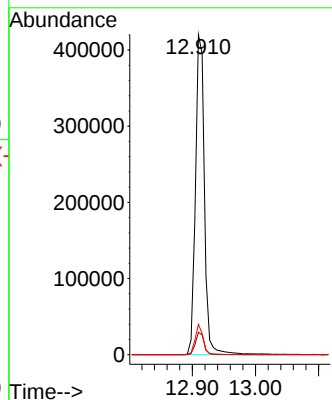
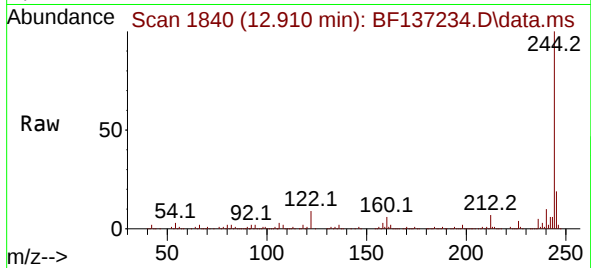




#79
Terphenyl-d14
Concen: 36.792 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BF137234.D
Acq: 01 Feb 2024 16:22

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:244 Resp: 414410
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 9.5 6.2 9.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF137234.D
Acq: 01 Feb 2024 16:22

Tgt Ion:264 Resp: 139798
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.4
265 21.0 16.2 24.2

