

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
 Data File : BF139827.D
 Acq On : 16 Oct 2024 13:10
 Operator : RC/JU
 Sample : P4400-01 3X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-101424

Quant Time: Oct 16 13:41:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 16:41:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	74167	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	267091	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	123394	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	181270	20.000	ng	0.00
76) Chrysene-d12	14.010	240	161911	20.000	ng	0.00
86) Perylene-d12	15.474	264	112710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	83508	18.998	ng	-0.01
7) Phenol-d6	6.481	99	107818	18.444	ng	-0.01
23) Nitrobenzene-d5	7.410	82	65115	12.548	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	16659	16.008	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	125512	15.214	ng	0.00
79) Terphenyl-d14	12.951	244	108055	5.175	ng	0.00

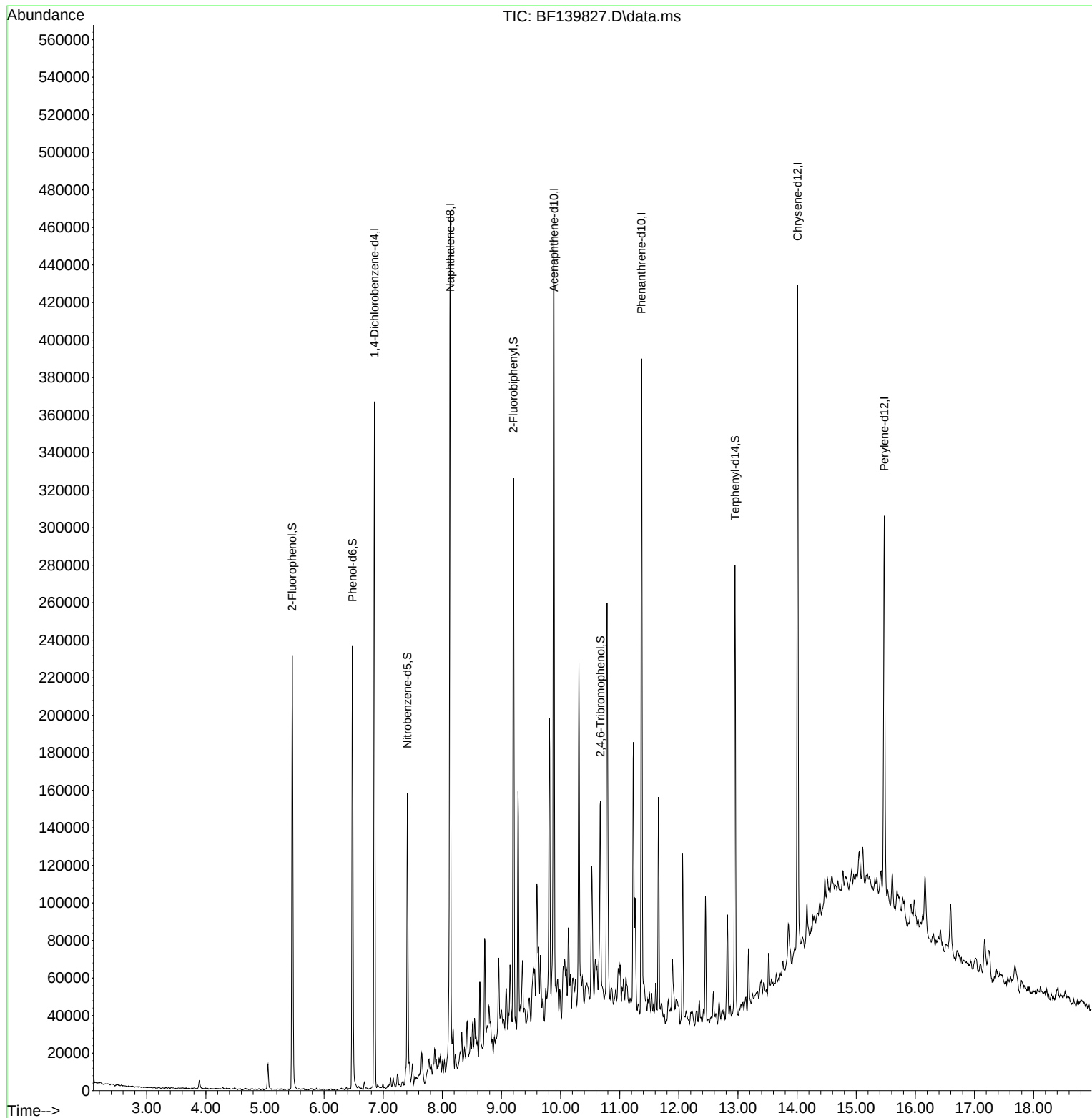
Target Compounds	Qvalue

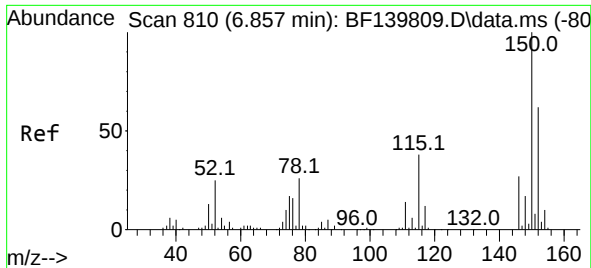
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Time: Oct 16 13:41:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 16:41:54 2024
Response via : Initial Calibration

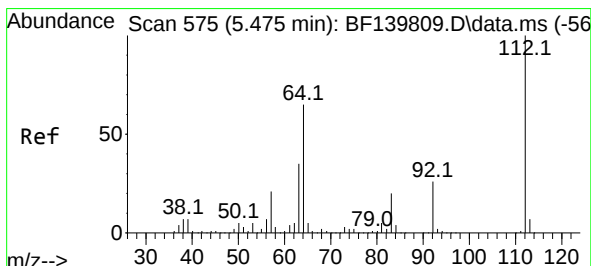
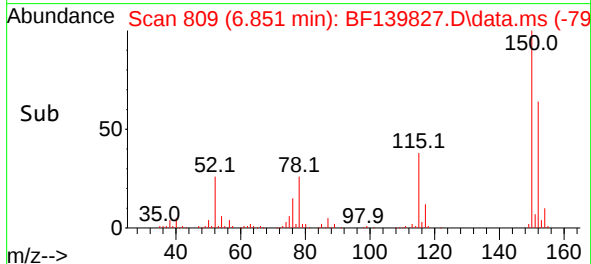
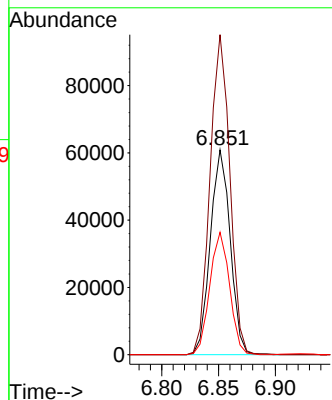
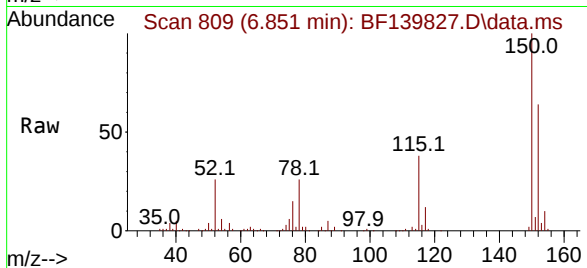




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF139827.D
 Acq: 16 Oct 2024 13:10

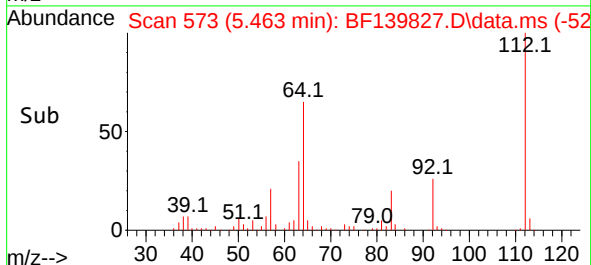
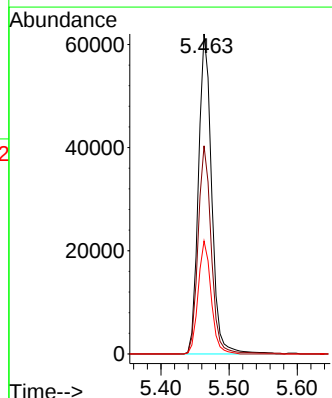
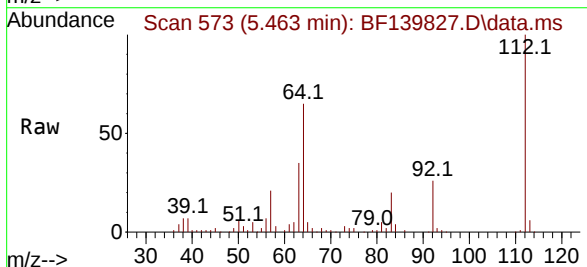
Instrument :
 BNA_F
 ClientSampleId :
 NB-08-101424

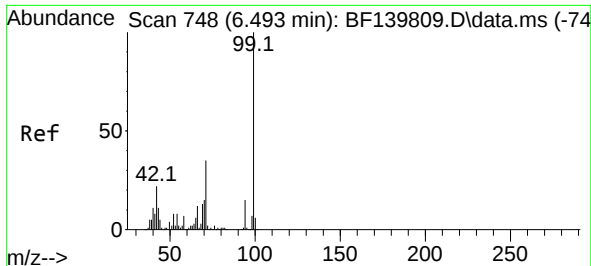
Tgt Ion:152 Resp: 74167
 Ion Ratio Lower Upper
 152 100
 150 156.2 128.2 192.2
 115 59.8 48.1 72.1



#5
 2-Fluorophenol
 Concen: 18.998 ng
 RT: 5.463 min Scan# 573
 Delta R.T. -0.012 min
 Lab File: BF139827.D
 Acq: 16 Oct 2024 13:10

Tgt Ion:112 Resp: 83508
 Ion Ratio Lower Upper
 112 100
 64 65.1 52.1 78.1
 63 35.3 27.6 41.4





#7

Phenol-d6

Concen: 18.444 ng

RT: 6.481 min Scan# 74

Delta R.T. -0.012 min

Lab File: BF139827.D

Acq: 16 Oct 2024 13:10

Instrument :

BNA_F

ClientSampleId :

NB-08-101424

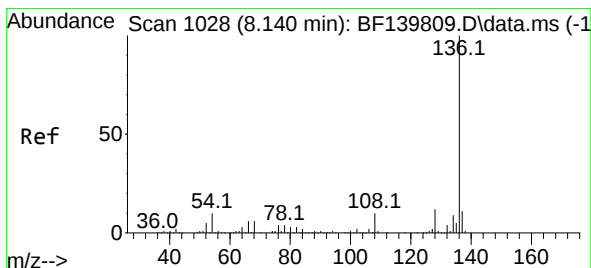
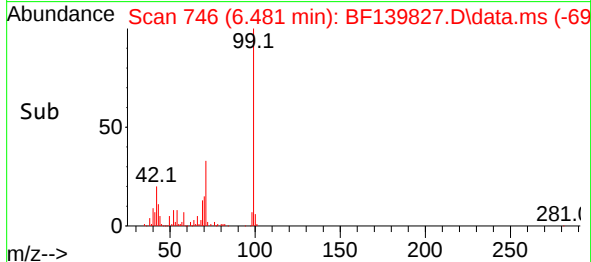
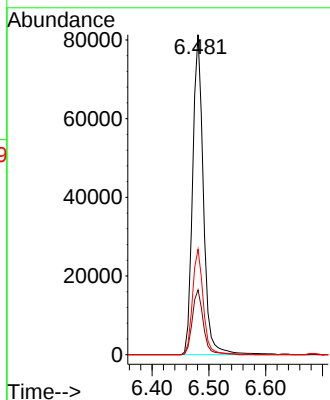
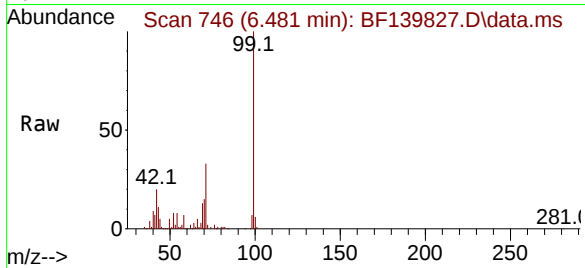
Tgt Ion: 99 Resp: 107818

Ion Ratio Lower Upper

99 100

42 20.2 17.3 25.9

71 32.9 27.8 41.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.133 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BF139827.D

Acq: 16 Oct 2024 13:10

Tgt Ion: 136 Resp: 267091

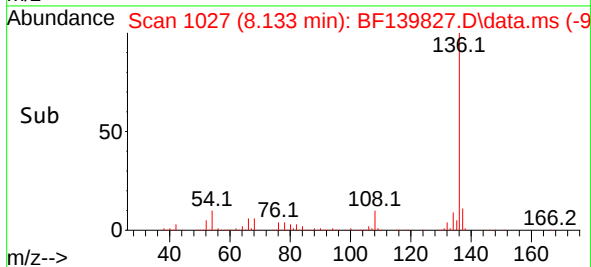
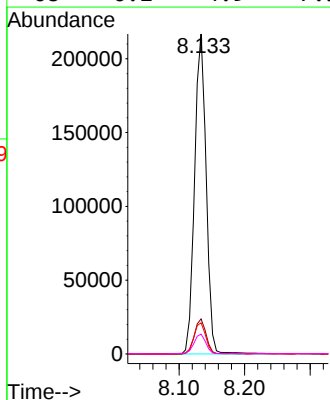
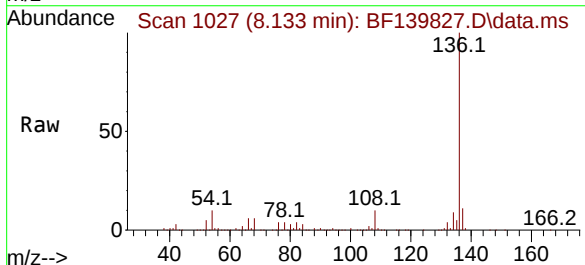
Ion Ratio Lower Upper

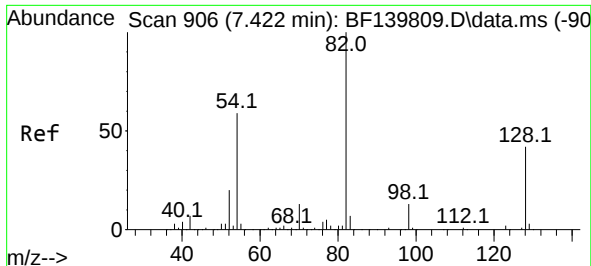
136 100

137 11.0 8.5 12.7

54 9.8 7.7 11.5

68 6.2 4.9 7.3

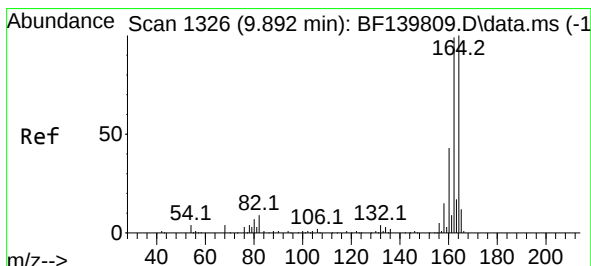
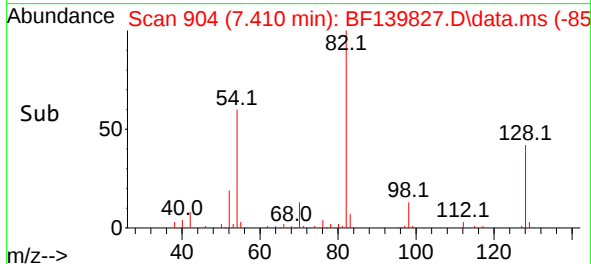
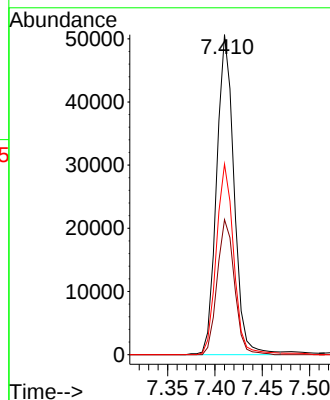
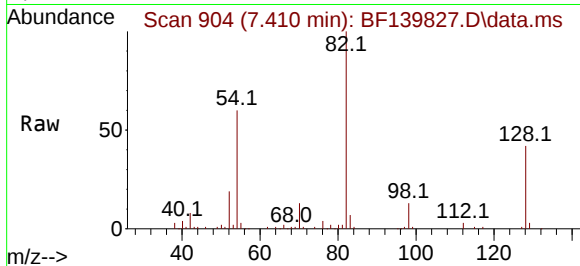




#23
 Nitrobenzene-d5
 Concen: 12.548 ng
 RT: 7.410 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: BF139827.D
 Acq: 16 Oct 2024 13:10

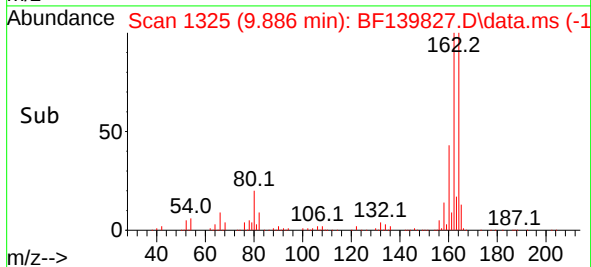
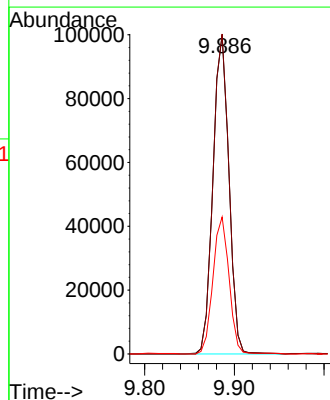
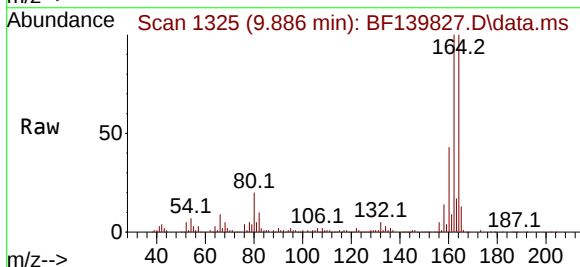
Instrument :
 BNA_F
 ClientSampleId :
 NB-08-101424

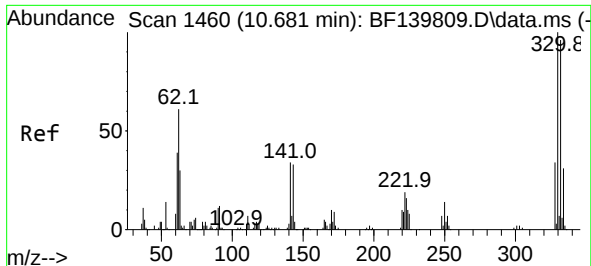
Tgt Ion: 82 Resp: 65115
 Ion Ratio Lower Upper
 82 100
 128 42.2 33.9 50.9
 54 59.5 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.886 min Scan# 1325
 Delta R.T. -0.006 min
 Lab File: BF139827.D
 Acq: 16 Oct 2024 13:10

Tgt Ion:164 Resp: 123394
 Ion Ratio Lower Upper
 164 100
 162 100.5 79.1 118.7
 160 43.0 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 16.008 ng

RT: 10.675 min Scan# 1459

Delta R.T. -0.006 min

Lab File: BF139827.D

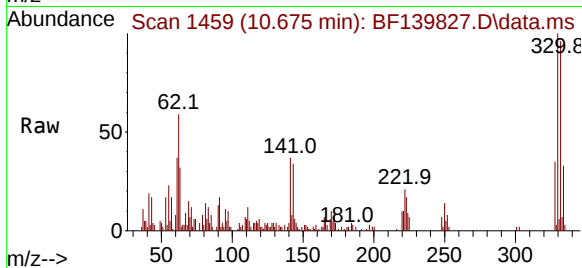
Acq: 16 Oct 2024 13:10

Instrument :

BNA_F

ClientSampleId :

NB-08-101424



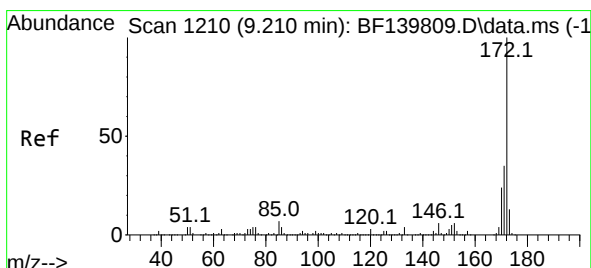
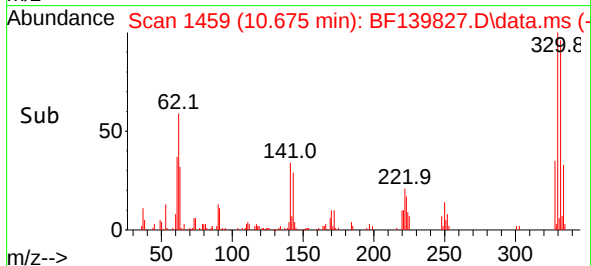
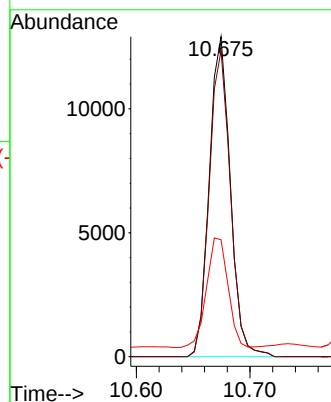
Tgt Ion:330 Resp: 16659

Ion Ratio Lower Upper

330 100

332 96.4 76.6 114.8

141 35.0 27.8 41.6



#45

2-Fluorobiphenyl

Concen: 15.214 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF139827.D

Acq: 16 Oct 2024 13:10

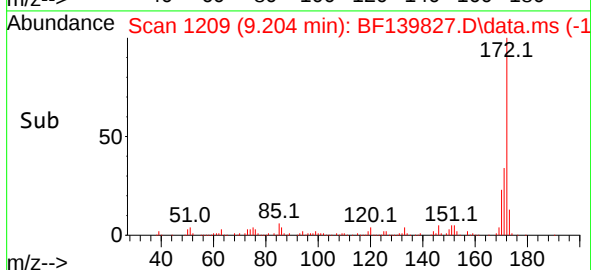
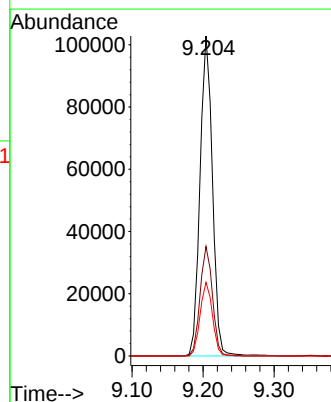
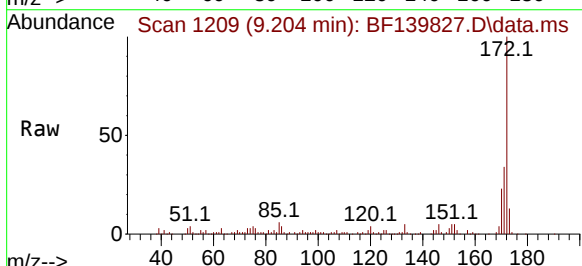
Tgt Ion:172 Resp: 125512

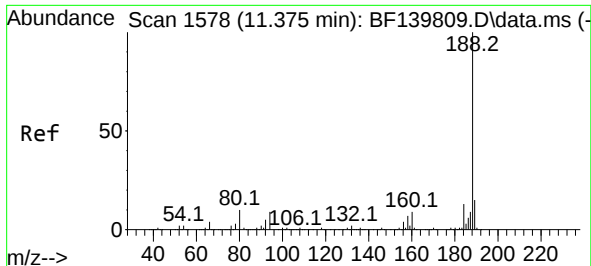
Ion Ratio Lower Upper

172 100

171 34.2 28.2 42.2

170 23.0 18.9 28.3

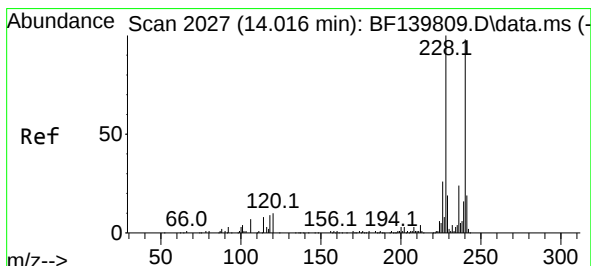
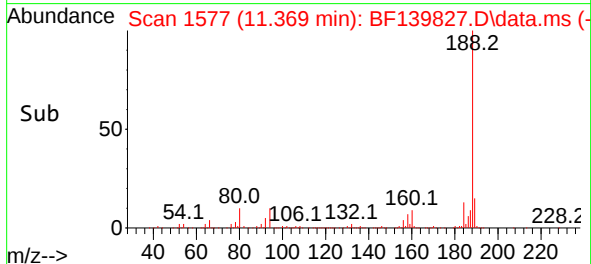
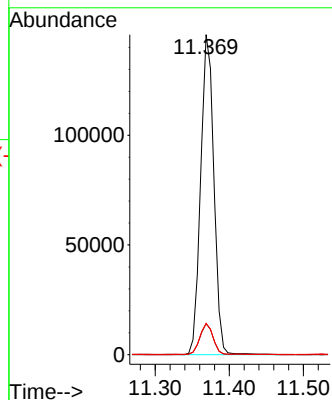
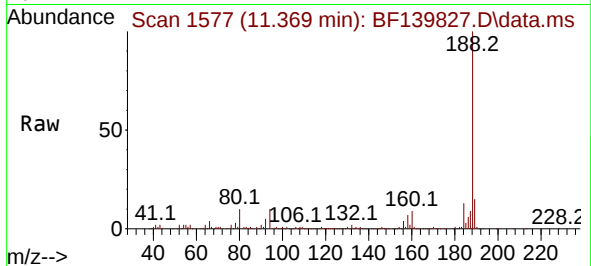




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139827.D
Acq: 16 Oct 2024 13:10

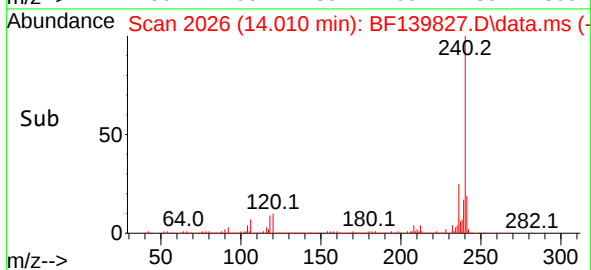
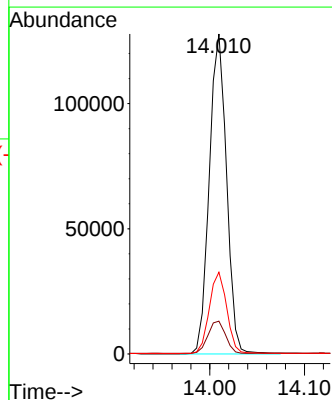
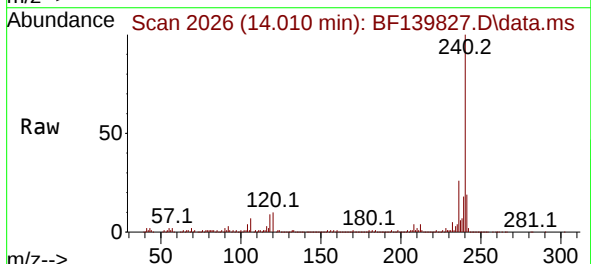
Instrument :
BNA_F
ClientSampleId :
NB-08-101424

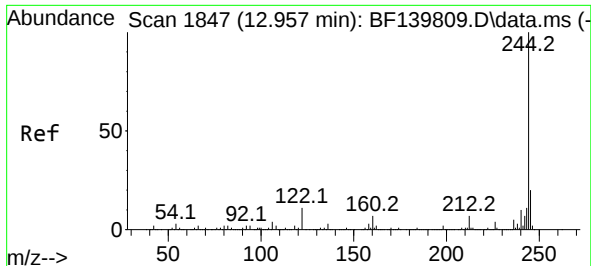
Tgt Ion:188 Resp: 181270
Ion Ratio Lower Upper
188 100
94 9.7 7.3 10.9
80 9.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF139827.D
Acq: 16 Oct 2024 13:10

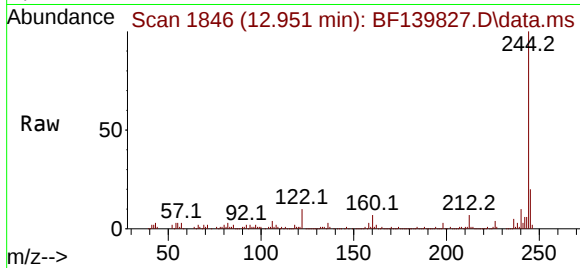
Tgt Ion:240 Resp: 161911
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.6 20.0 30.0



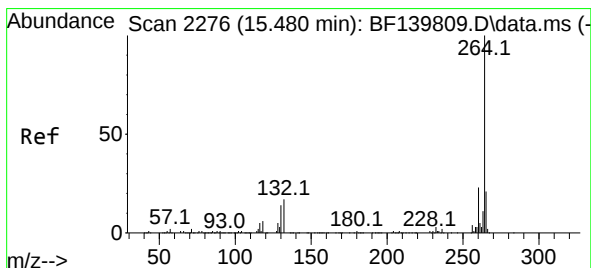
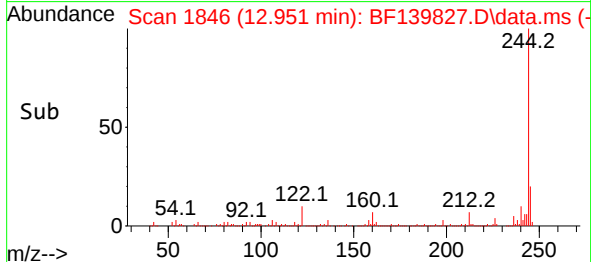
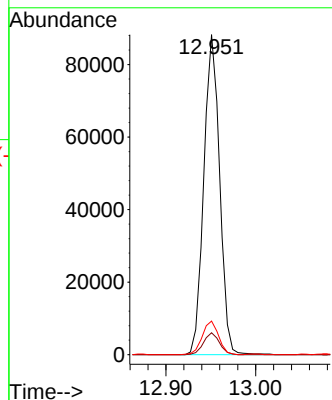


#79
 Terphenyl-d14
 Concen: 5.175 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139827.D
 Acq: 16 Oct 2024 13:10

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-101424



Tgt Ion:244 Resp: 108055
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.5 8.9 13.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2275
 Delta R.T. -0.006 min
 Lab File: BF139827.D
 Acq: 16 Oct 2024 13:10

Tgt Ion:264 Resp: 112710
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.4 17.2 25.8

