

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
 Data File : BF139150.D
 Acq On : 23 Aug 2024 16:43
 Operator : RC/JU
 Sample : P3707-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-913-K1-SO-0.5-1-082024

Quant Time: Aug 23 17:19:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	85538	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	316764	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	182657	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	296118	20.000	ng	0.00
76) Chrysene-d12	14.057	240	170138	20.000	ng	0.00
86) Perylene-d12	15.533	264	187313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	358863	64.546	ng	0.00
7) Phenol-d6	6.516	99	473820	65.956	ng	0.00
23) Nitrobenzene-d5	7.451	82	310167	57.056	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	108926	65.873	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	525904	45.681	ng	0.00
79) Terphenyl-d14	13.004	244	478682	46.684	ng	0.00

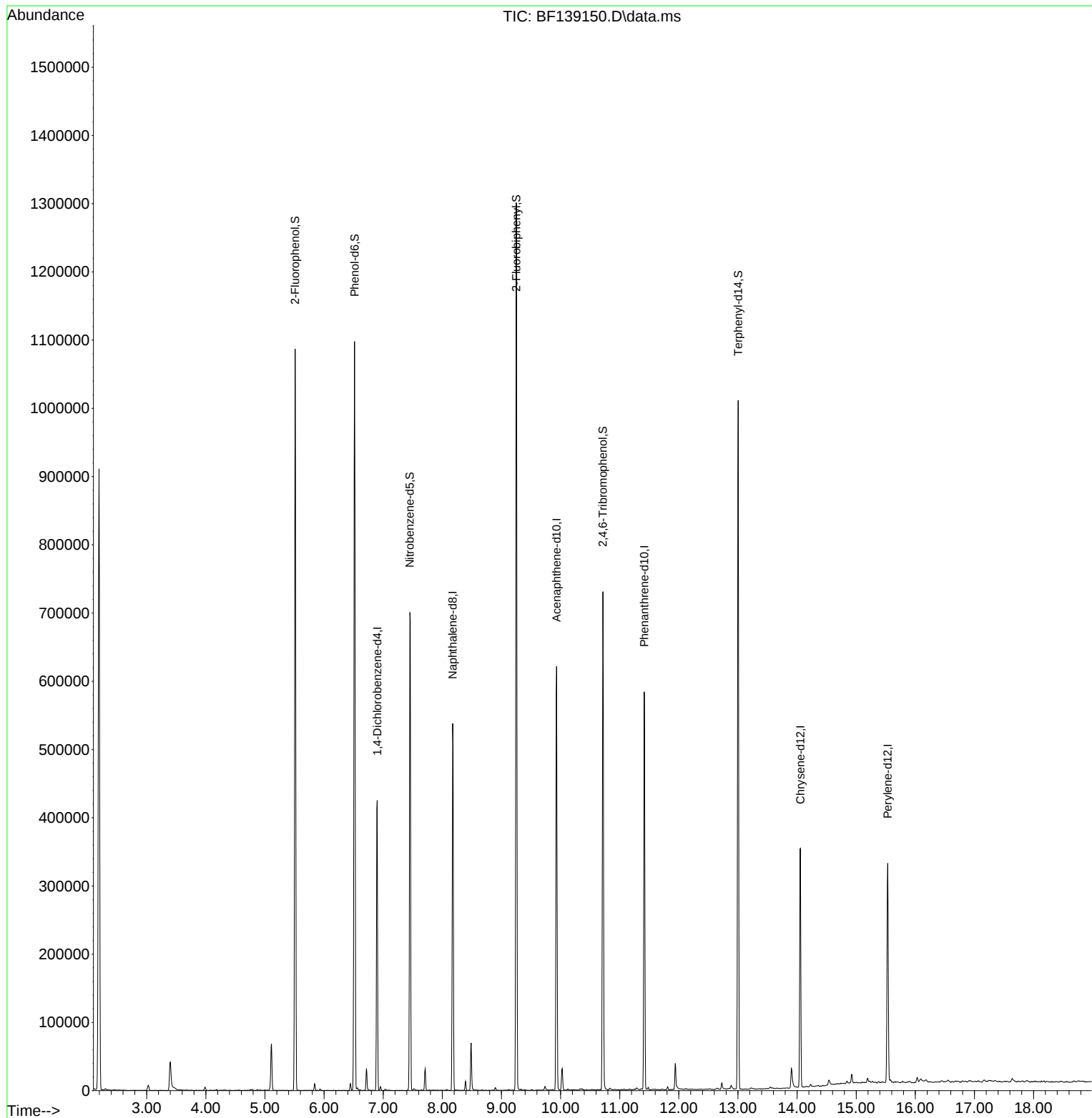
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139150.D
Acq On : 23 Aug 2024 16:43
Operator : RC/JU
Sample : P3707-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0.5-1-082024

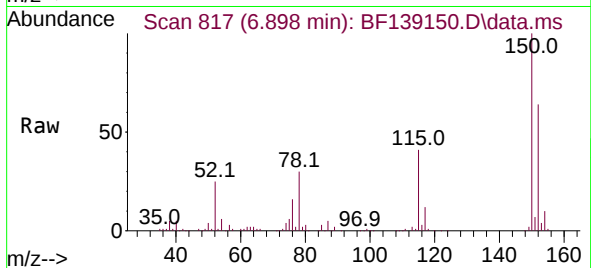
Quant Time: Aug 23 17:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 21 01:25:05 2024
Response via : Initial Calibration



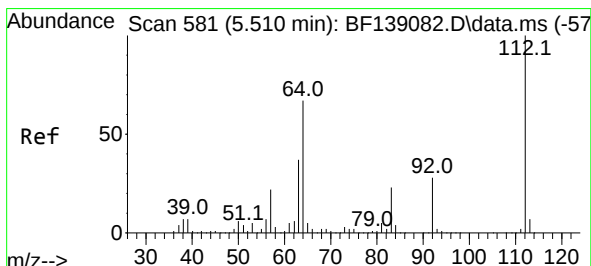
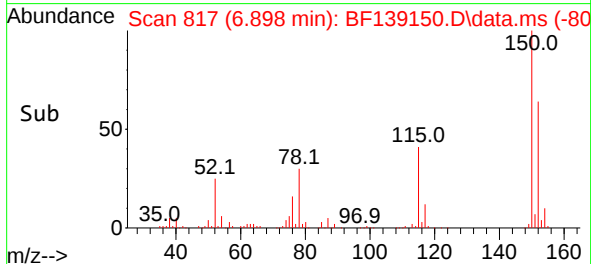
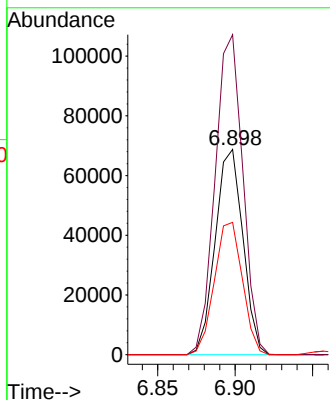


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.001 min
Lab File: BF139150.D
Acq: 23 Aug 2024 16:43

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0.5-1-082024

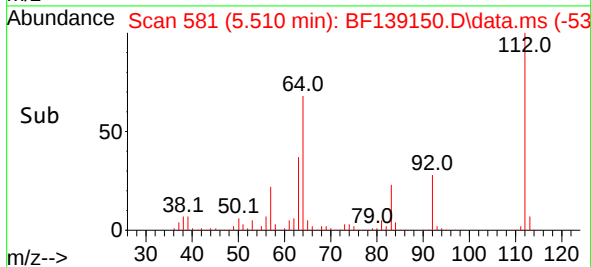
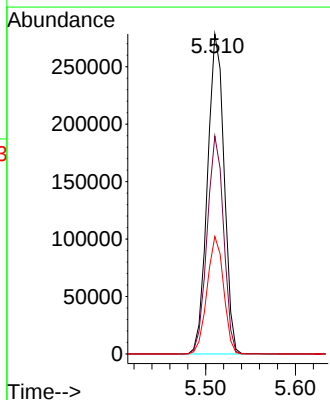
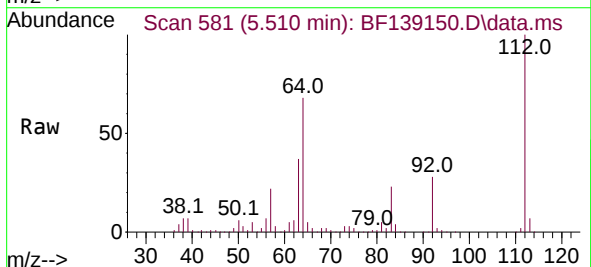


Tgt Ion:152 Resp: 85538
Ion Ratio Lower Upper
152 100
150 155.9 125.1 187.7
115 64.5 51.8 77.6



#5
2-Fluorophenol
Concen: 64.546 ng
RT: 5.510 min Scan# 581
Delta R.T. -0.000 min
Lab File: BF139150.D
Acq: 23 Aug 2024 16:43

Tgt Ion:112 Resp: 358863
Ion Ratio Lower Upper
112 100
64 68.1 53.8 80.6
63 36.7 29.4 44.2





#7

Phenol-d6

Concen: 65.956 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139150.D

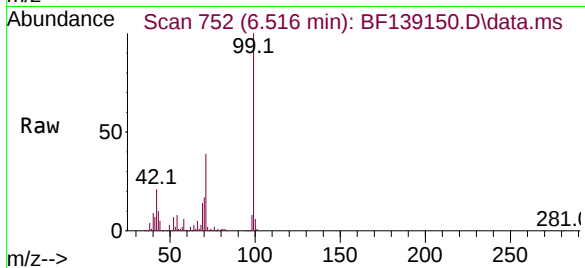
Acq: 23 Aug 2024 16:43

Instrument :

BNA_F

ClientSampleId :

S-913-K1-SO-0.5-1-082024



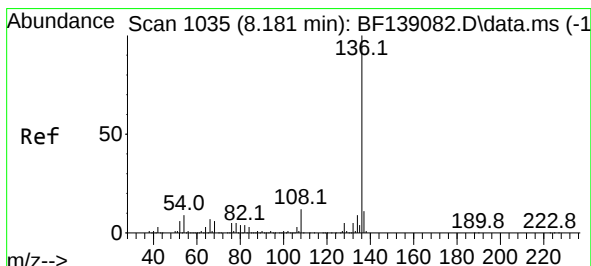
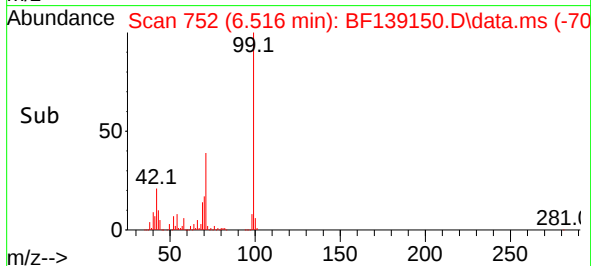
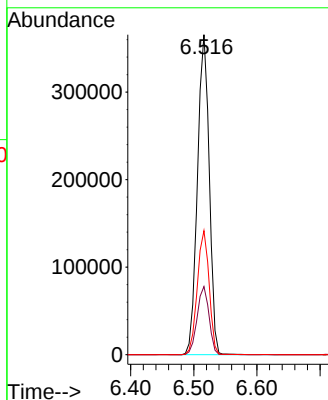
Tgt Ion: 99 Resp: 473820

Ion Ratio Lower Upper

99 100

42 21.3 17.4 26.2

71 38.8 31.2 46.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF139150.D

Acq: 23 Aug 2024 16:43

Tgt Ion: 136 Resp: 316764

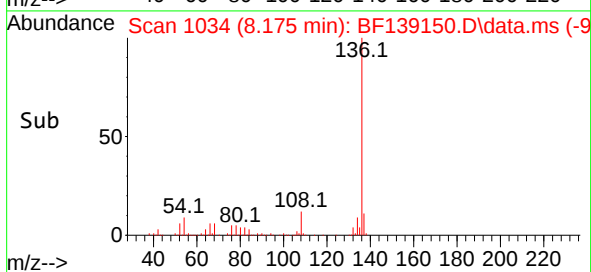
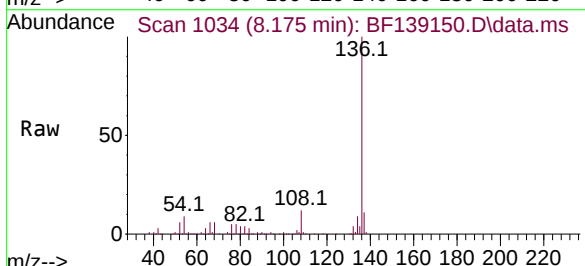
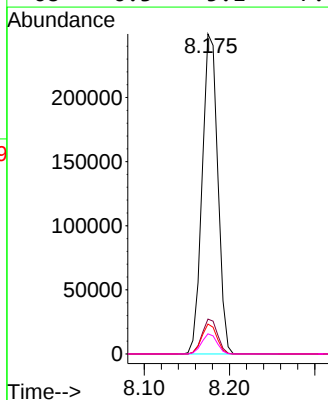
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.4 7.6 11.4

68 6.3 5.1 7.7





#23

Nitrobenzene-d5

Concen: 57.056 ng

RT: 7.451 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF139150.D

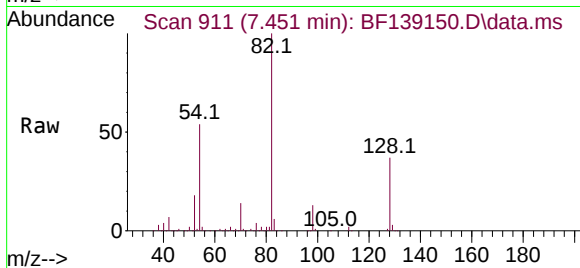
Acq: 23 Aug 2024 16:43

Instrument :

BNA_F

ClientSampleId :

S-913-K1-SO-0.5-1-082024



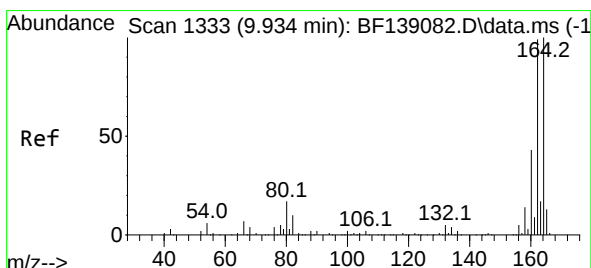
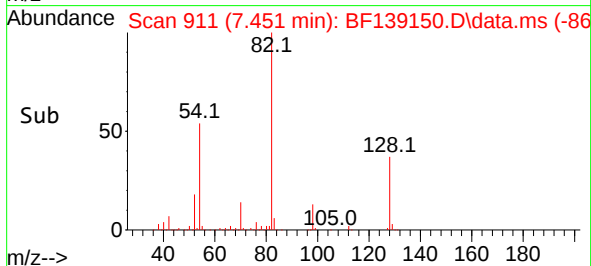
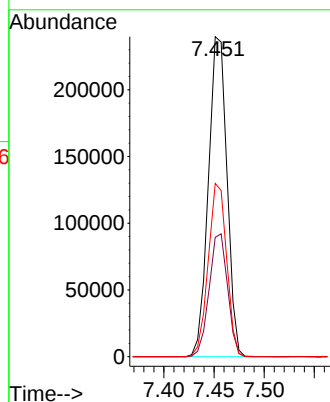
Tgt Ion: 82 Resp: 310167

Ion Ratio Lower Upper

82 100

128 37.3 29.0 43.4

54 54.1 43.4 65.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1333

Delta R.T. -0.001 min

Lab File: BF139150.D

Acq: 23 Aug 2024 16:43

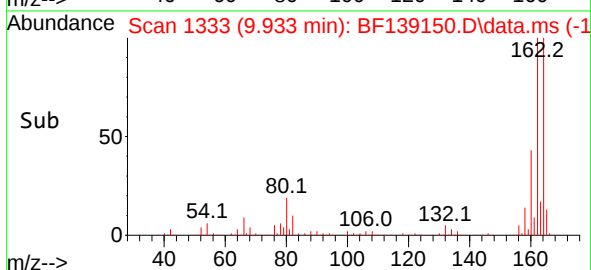
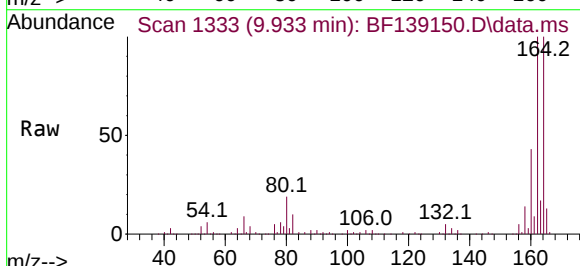
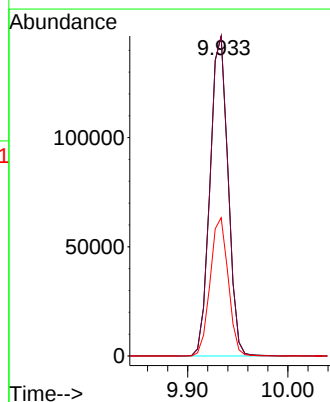
Tgt Ion: 164 Resp: 182657

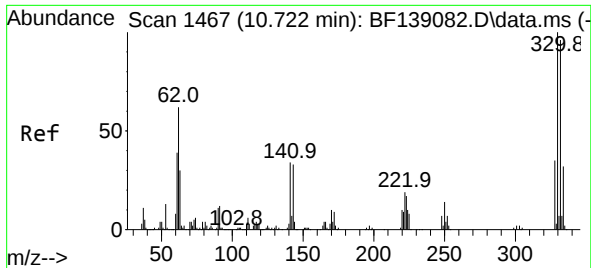
Ion Ratio Lower Upper

164 100

162 100.2 79.5 119.3

160 43.3 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 65.873 ng

RT: 10.716 min Scan# 1466

Delta R.T. -0.006 min

Lab File: BF139150.D

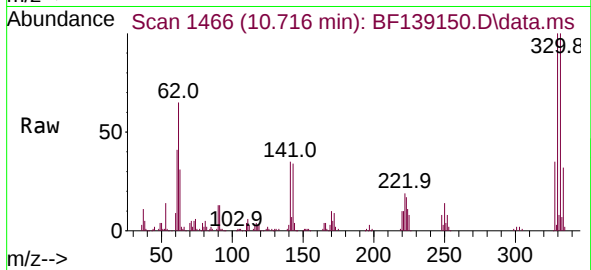
Acq: 23 Aug 2024 16:43

Instrument :

BNA_F

ClientSampleId :

S-913-K1-SO-0.5-1-082024



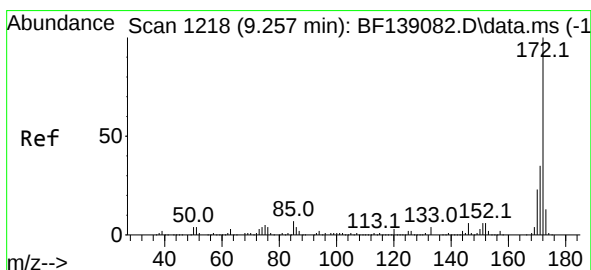
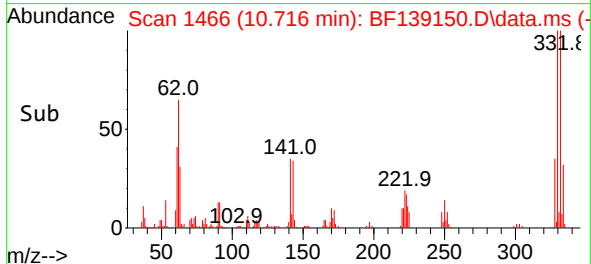
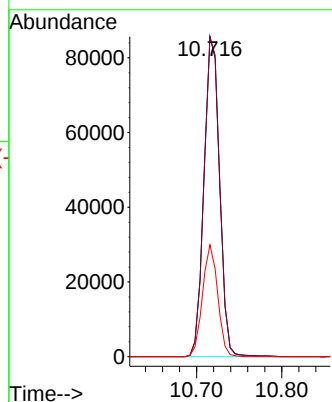
Tgt Ion:330 Resp: 108926

Ion Ratio Lower Upper

330 100

332 100.3 77.0 115.6

141 33.9 27.5 41.3



#45

2-Fluorobiphenyl

Concen: 45.681 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF139150.D

Acq: 23 Aug 2024 16:43

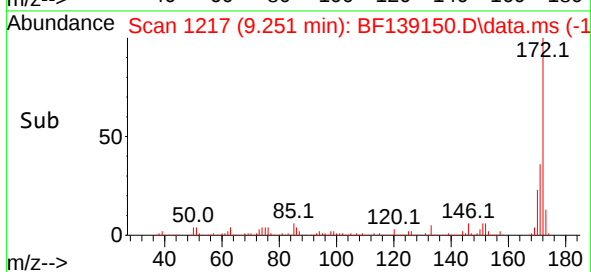
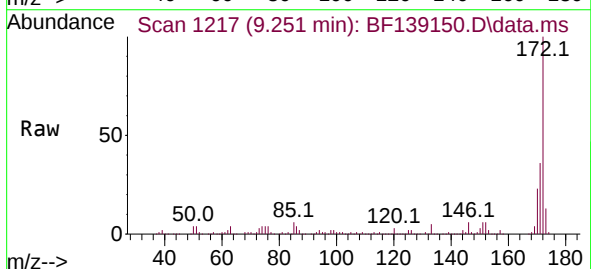
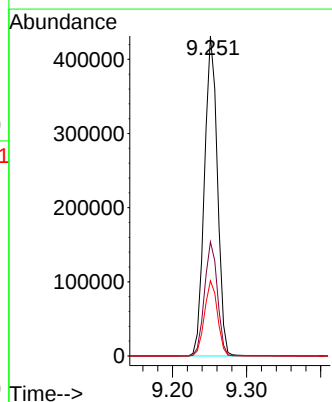
Tgt Ion:172 Resp: 525904

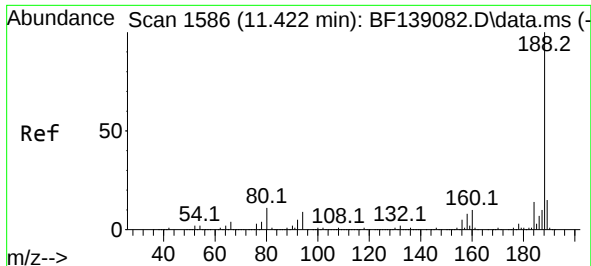
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

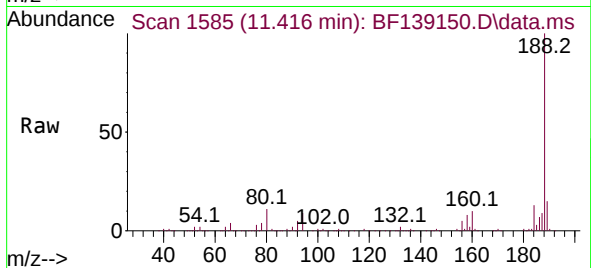
170 23.5 18.8 28.2



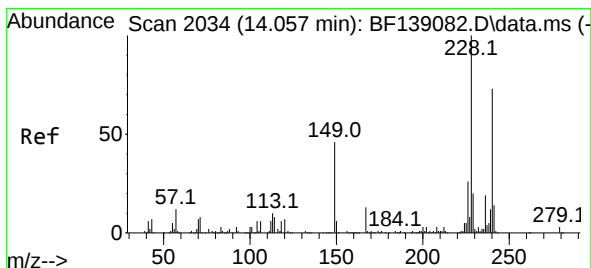
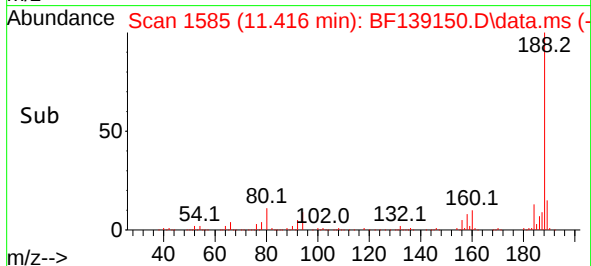
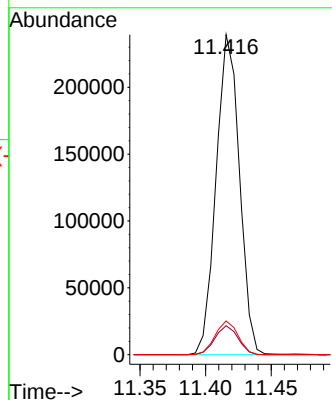


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139150.D
Acq: 23 Aug 2024 16:43

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0.5-1-082024

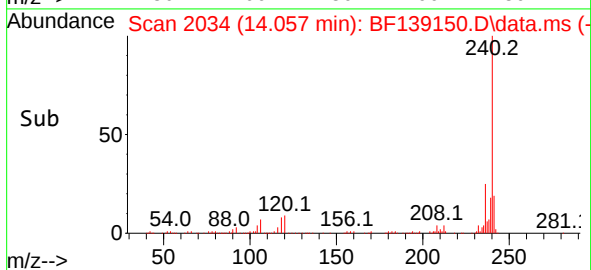
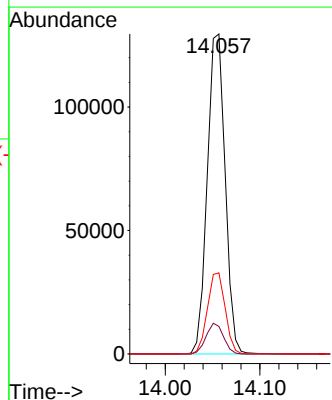
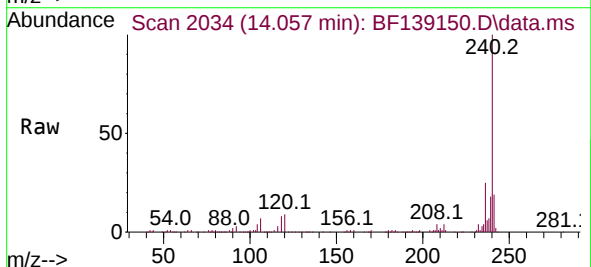


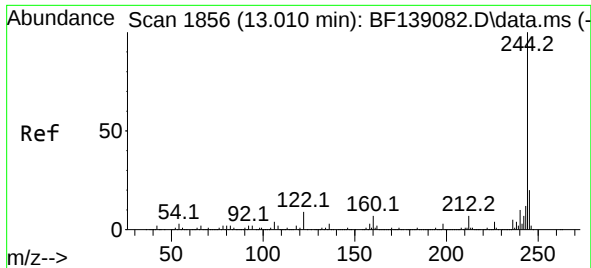
Tgt Ion:188 Resp: 296118
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.6 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF139150.D
Acq: 23 Aug 2024 16:43

Tgt Ion:240 Resp: 170138
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 25.4 20.9 31.3

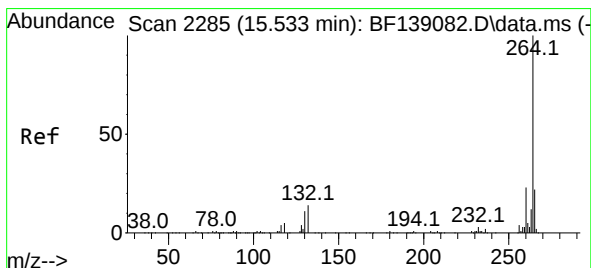
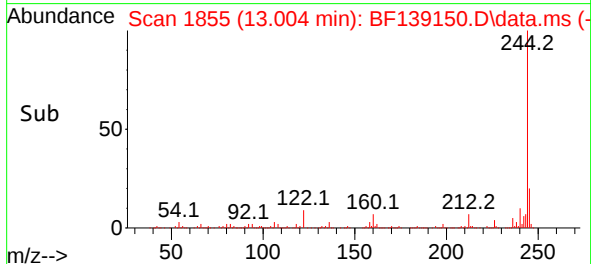
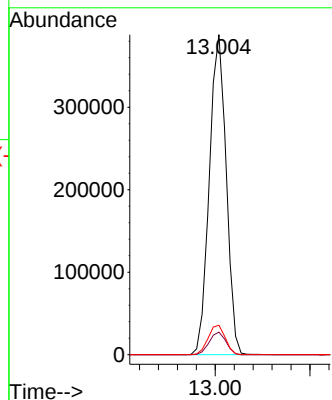
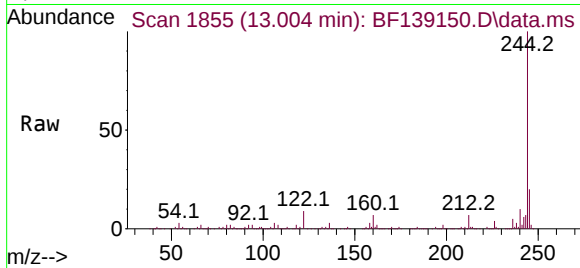




#79
 Terphenyl-d14
 Concen: 46.684 ng
 RT: 13.004 min Scan# 1855
 Delta R.T. -0.006 min
 Lab File: BF139150.D
 Acq: 23 Aug 2024 16:43

Instrument :
 BNA_F
 ClientSampleId :
 S-913-K1-SO-0.5-1-082024

Tgt Ion:244 Resp: 478682
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.2 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: BF139150.D
 Acq: 23 Aug 2024 16:43

Tgt Ion:264 Resp: 187313
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 21.0 17.4 26.2

