

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
 Data File : BF139689.D
 Acq On : 07 Oct 2024 16:33
 Operator : RC/JU
 Sample : P4274-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 222254

Quant Time: Oct 07 18:59:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	82902	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	314124	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	175942	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	347983	20.000	ng	0.00
76) Chrysene-d12	14.027	240	214408	20.000	ng	0.00
86) Perylene-d12	15.498	264	160224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	330222	69.040	ng	0.00
7) Phenol-d6	6.492	99	267031	41.515	ng	-0.01
23) Nitrobenzene-d5	7.428	82	624014	100.578	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	252427	148.623	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1101273	96.092	ng	0.00
79) Terphenyl-d14	12.974	244	1234739	94.493	ng	0.00

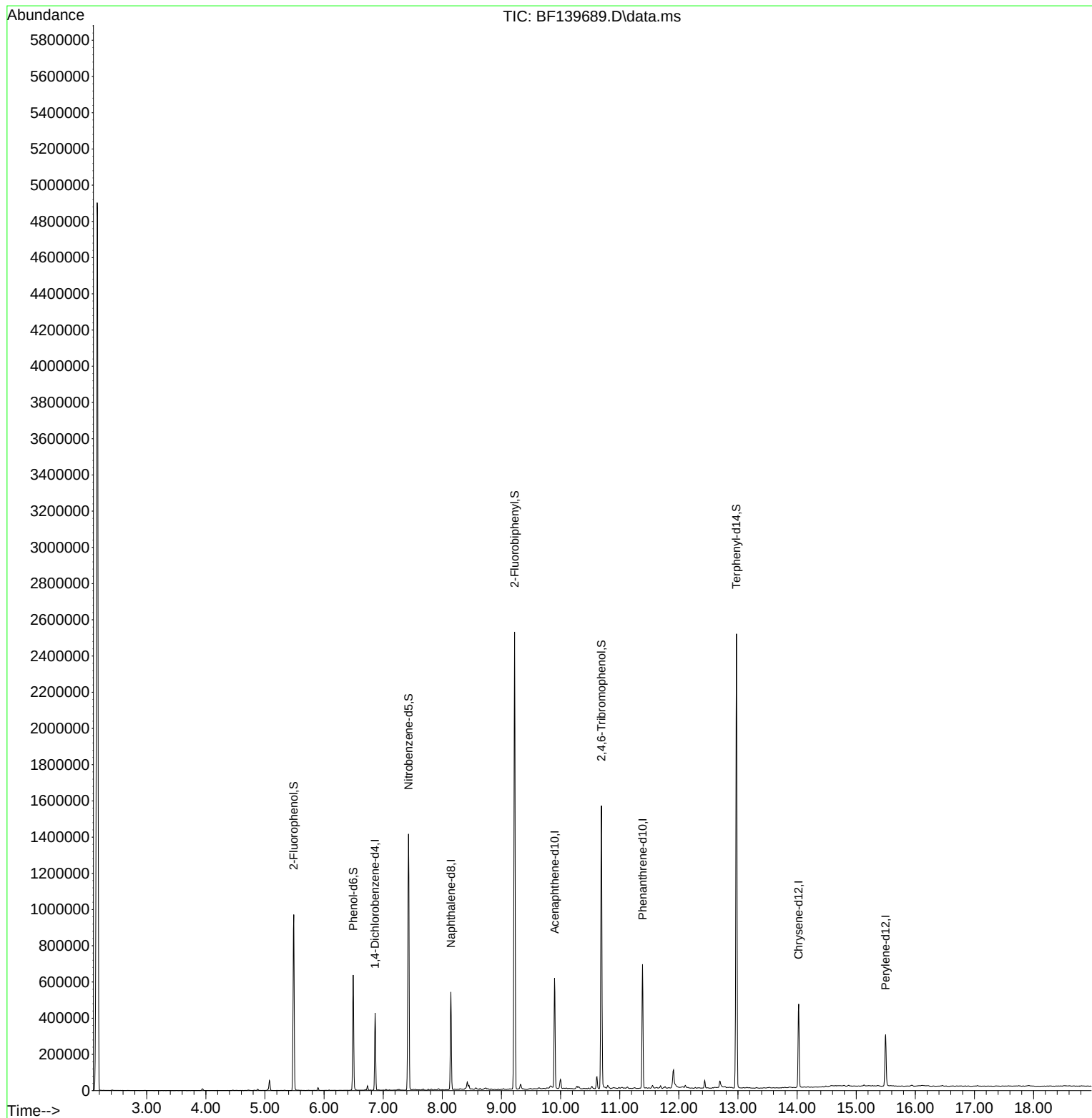
Target Compounds	Qvalue

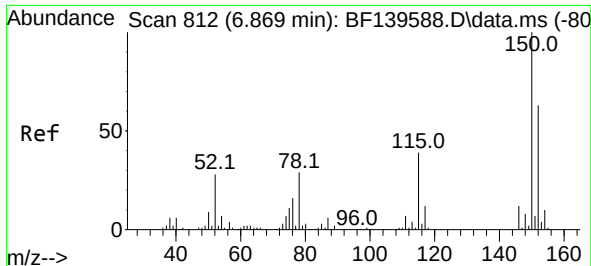
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139689.D
Acq On : 07 Oct 2024 16:33
Operator : RC/JU
Sample : P4274-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
222254

Quant Time: Oct 07 18:59:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

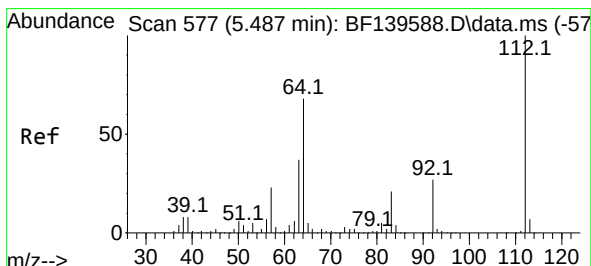
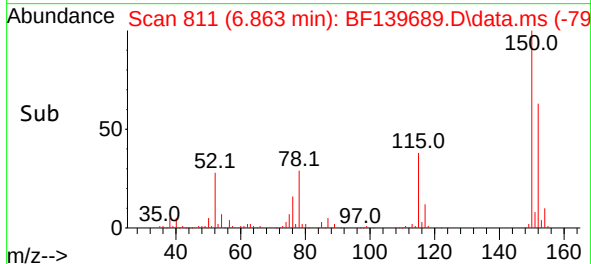
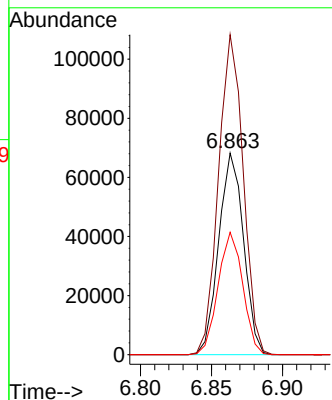
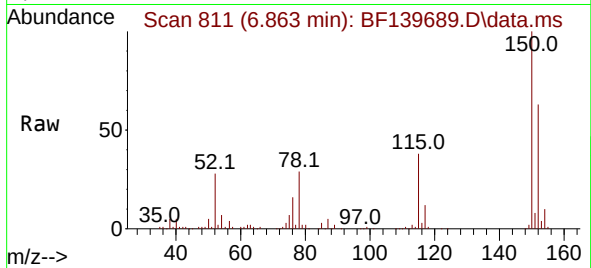




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF139689.D
Acq: 07 Oct 2024 16:33

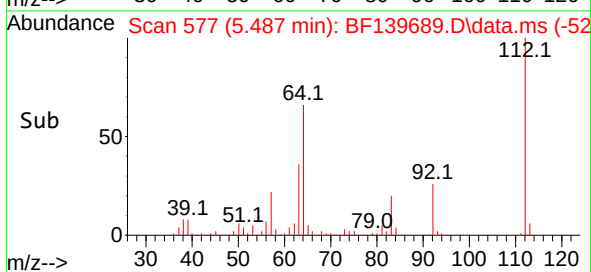
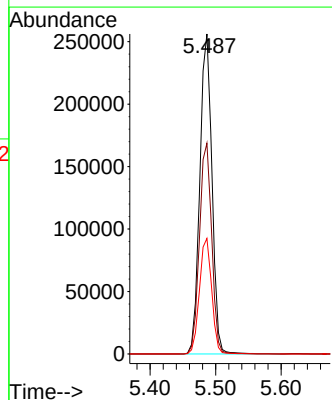
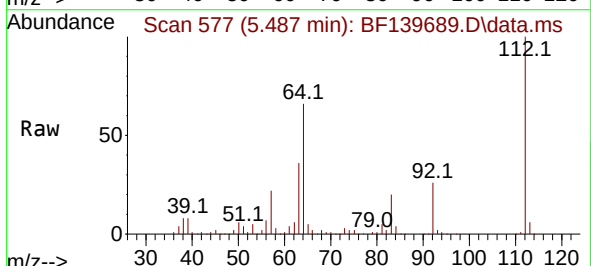
Instrument :
BNA_F
ClientSampleId :
222254

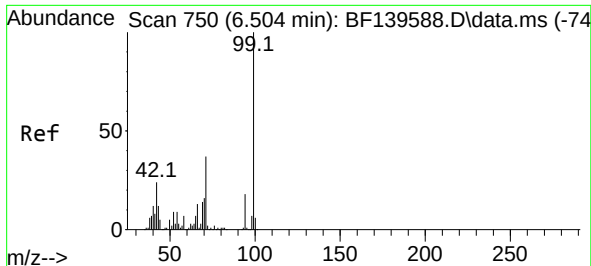
Tgt Ion:152 Resp: 82902
Ion Ratio Lower Upper
152 100
150 158.8 127.2 190.8
115 60.7 49.0 73.4



#5
2-Fluorophenol
Concen: 69.040 ng
RT: 5.487 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF139689.D
Acq: 07 Oct 2024 16:33

Tgt Ion:112 Resp: 330222
Ion Ratio Lower Upper
112 100
64 65.9 54.2 81.4
63 36.1 29.4 44.2

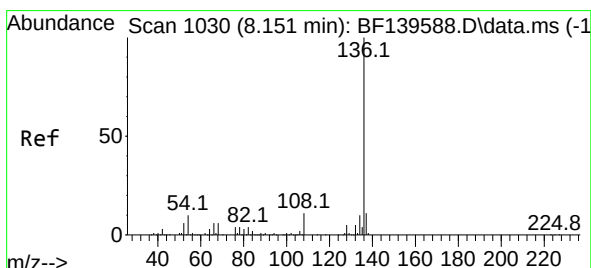
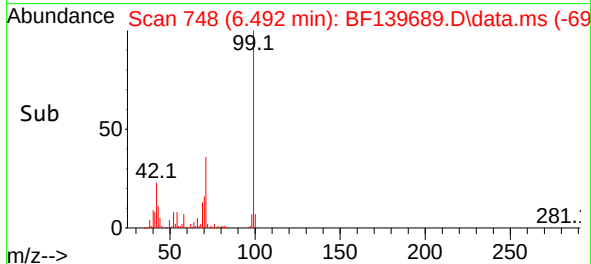
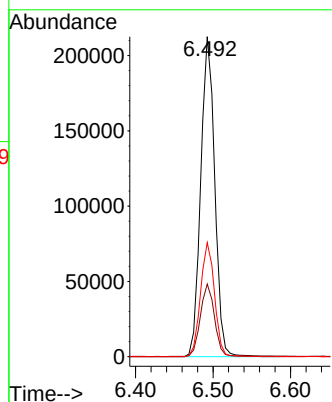
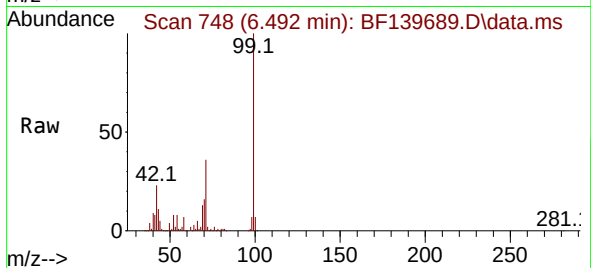




#7
Phenol-d6
Concen: 41.515 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF139689.D
Acq: 07 Oct 2024 16:33

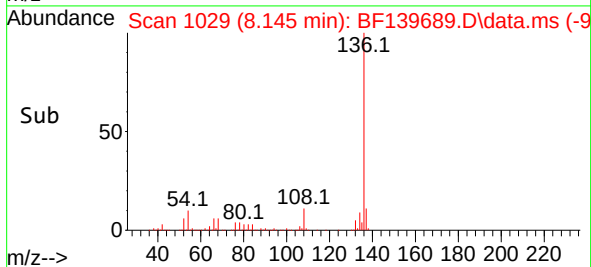
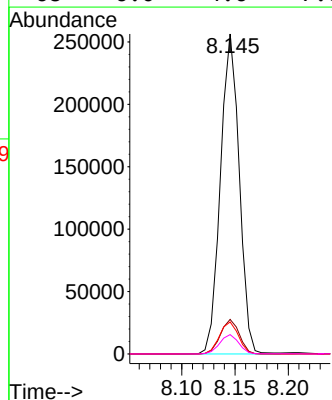
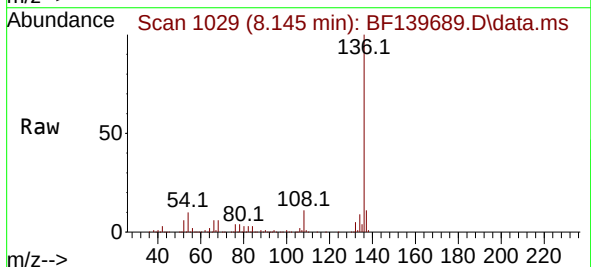
Instrument :
BNA_F
ClientSampleId :
222254

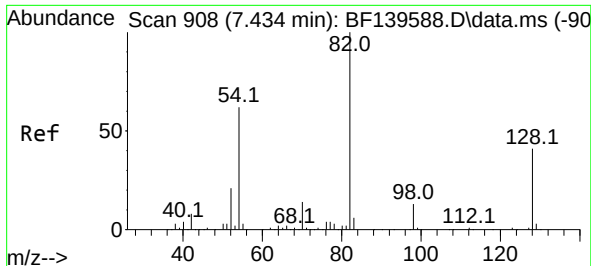
Tgt Ion: 99 Resp: 267031
Ion Ratio Lower Upper
99 100
42 22.7 19.1 28.7
71 35.7 29.7 44.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139689.D
Acq: 07 Oct 2024 16:33

Tgt Ion: 136 Resp: 314124
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.0 8.3 12.5
68 6.0 4.6 7.0





#23

Nitrobenzene-d5

Concen: 100.578 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF139689.D

Acq: 07 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

222254

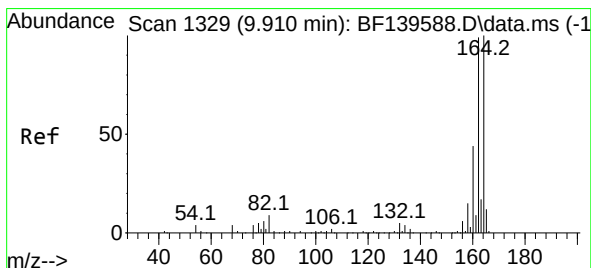
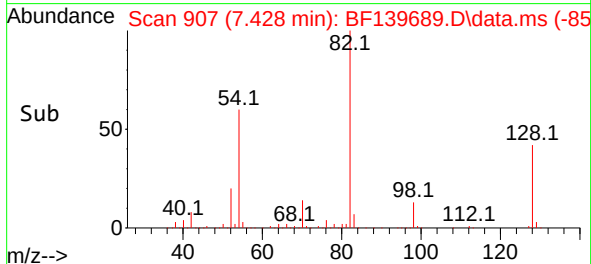
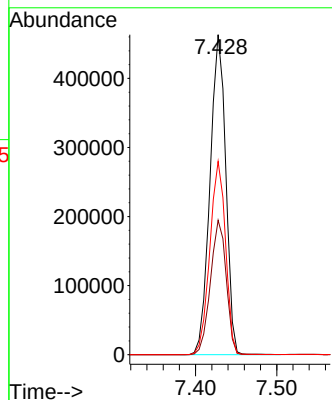
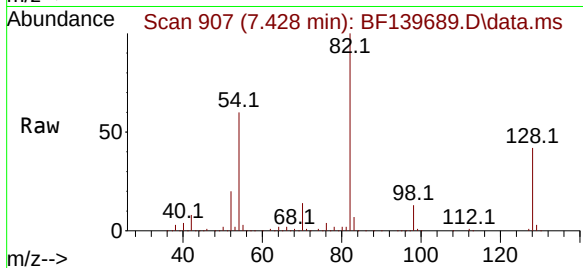
Tgt Ion: 82 Resp: 624014

Ion Ratio Lower Upper

82 100

128 42.0 32.4 48.6

54 60.4 49.1 73.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1327

Delta R.T. -0.012 min

Lab File: BF139689.D

Acq: 07 Oct 2024 16:33

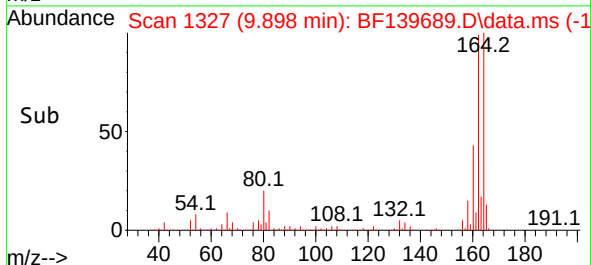
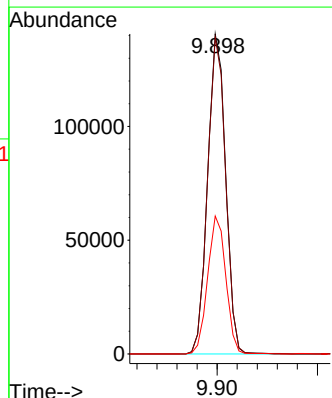
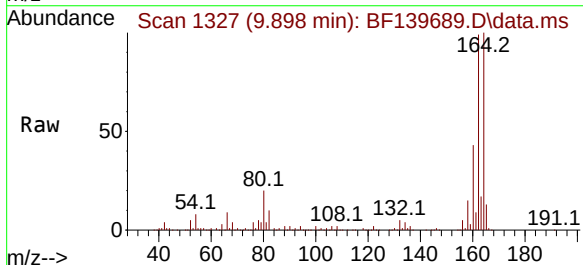
Tgt Ion:164 Resp: 175942

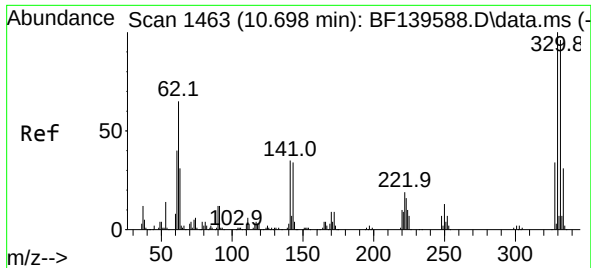
Ion Ratio Lower Upper

164 100

162 98.9 79.4 119.0

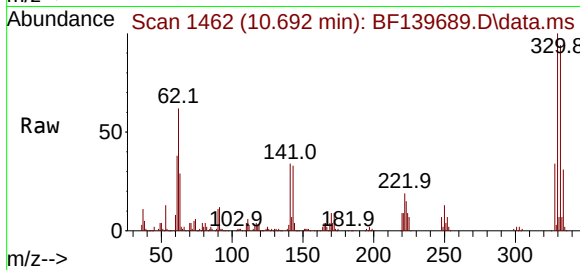
160 43.1 35.1 52.7



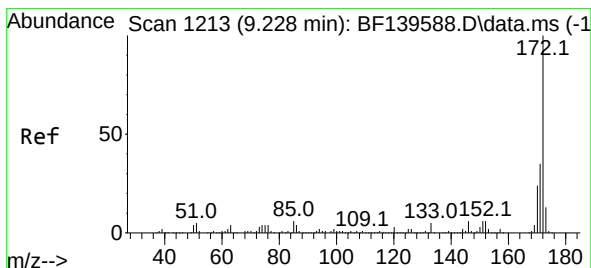
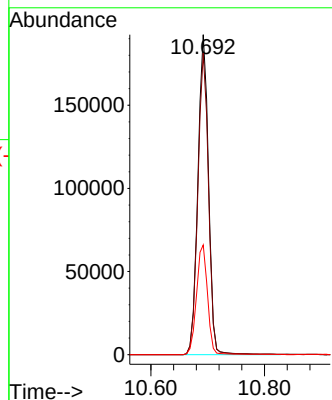
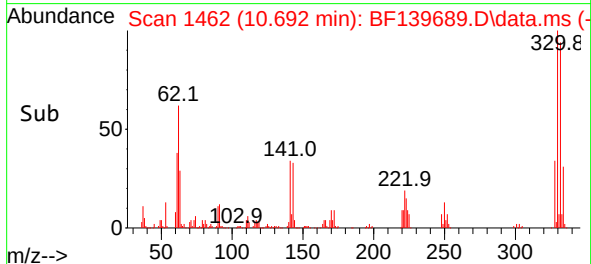


#42
2,4,6-Tribromophenol
Concen: 148.623 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139689.D
Acq: 07 Oct 2024 16:33

Instrument :
BNA_F
ClientSampleId :
222254

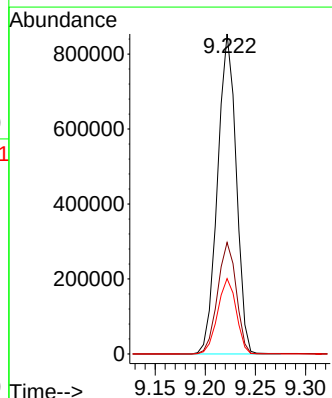
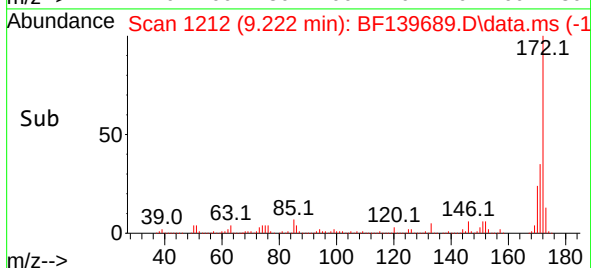
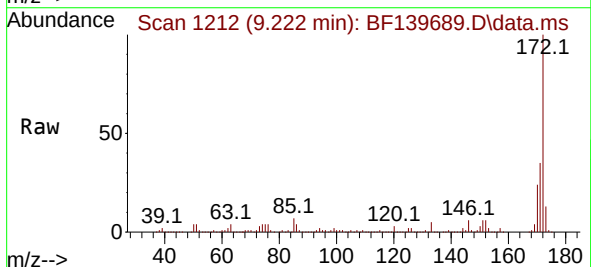


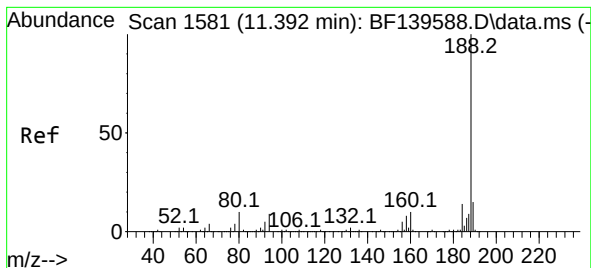
Tgt Ion:330 Resp: 252427
Ion Ratio Lower Upper
330 100
332 94.1 76.5 114.7
141 35.4 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 96.092 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139689.D
Acq: 07 Oct 2024 16:33

Tgt Ion:172 Resp: 1101273
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.5 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139689.D

Acq: 07 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

222254

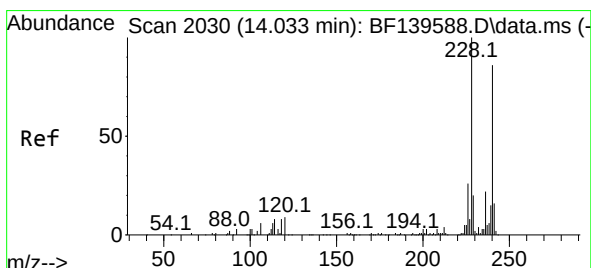
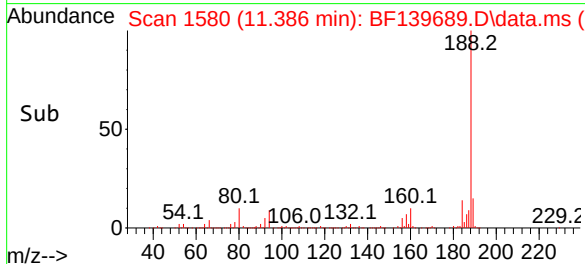
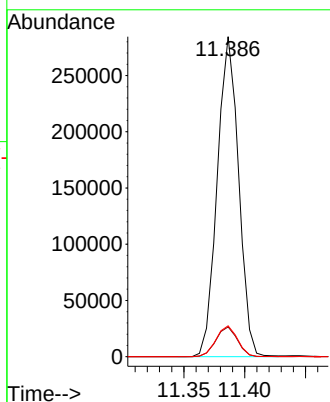
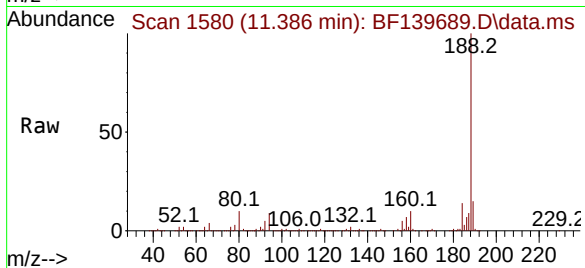
Tgt Ion:188 Resp: 347983

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 9.6 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF139689.D

Acq: 07 Oct 2024 16:33

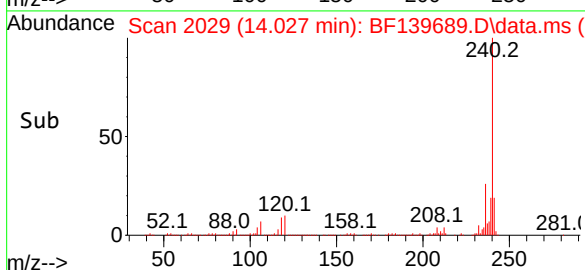
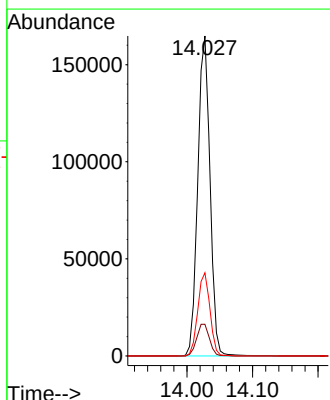
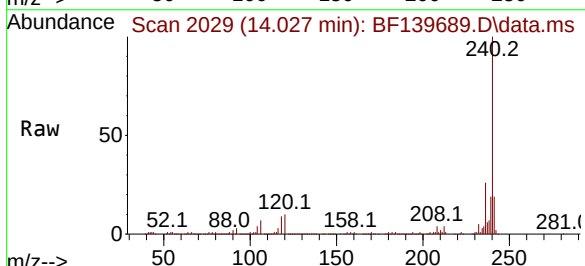
Tgt Ion:240 Resp: 214408

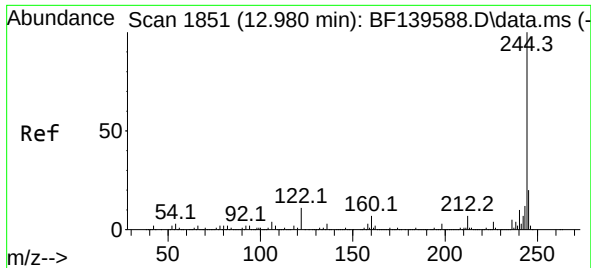
Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

236 26.0 20.3 30.5

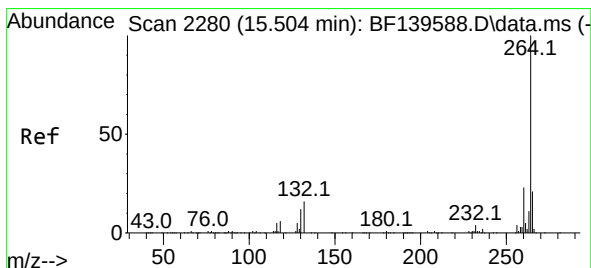
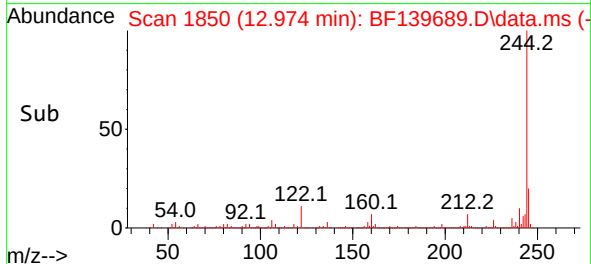
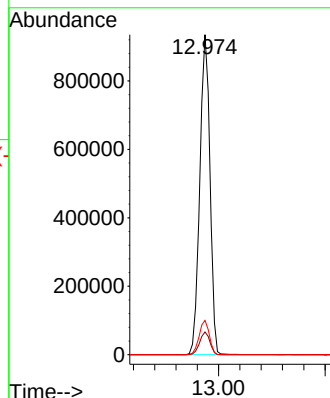
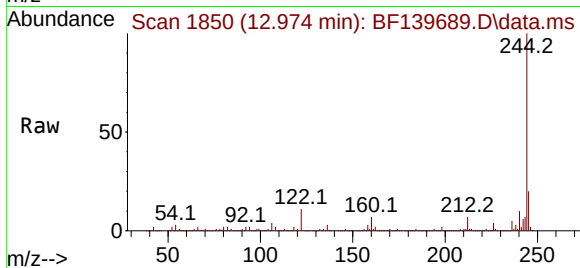




#79
 Terphenyl-d14
 Concen: 94.493 ng
 RT: 12.974 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF139689.D
 Acq: 07 Oct 2024 16:33

Instrument :
 BNA_F
 ClientSampleId :
 222254

Tgt Ion:244 Resp: 1234739
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.7 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF139689.D
 Acq: 07 Oct 2024 16:33

Tgt Ion:264 Resp: 160224
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 20.8 16.9 25.3

