

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072524\
 Data File : BF138649.D
 Acq On : 25 Jul 2024 12:57
 Operator : RC/JU
 Sample : PB162256BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162256BL

Quant Time: Jul 25 13:42:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	82432	20.000	ng	-0.02
21) Naphthalene-d8	8.134	136	334294	20.000	ng	-0.02
39) Acenaphthene-d10	9.886	164	186262	20.000	ng	-0.02
64) Phenanthrene-d10	11.375	188	326345	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	166278	20.000	ng	-0.02
86) Perylene-d12	15.480	264	140145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	729807	140.217	ng	0.00
7) Phenol-d6	6.493	99	966720	139.619	ng	-0.01
23) Nitrobenzene-d5	7.416	82	641043	94.150	ng	-0.02
42) 2,4,6-Tribromophenol	10.680	330	238111	136.782	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	1113228	93.410	ng	-0.02
79) Terphenyl-d14	12.963	244	1116041	109.345	ng	-0.01

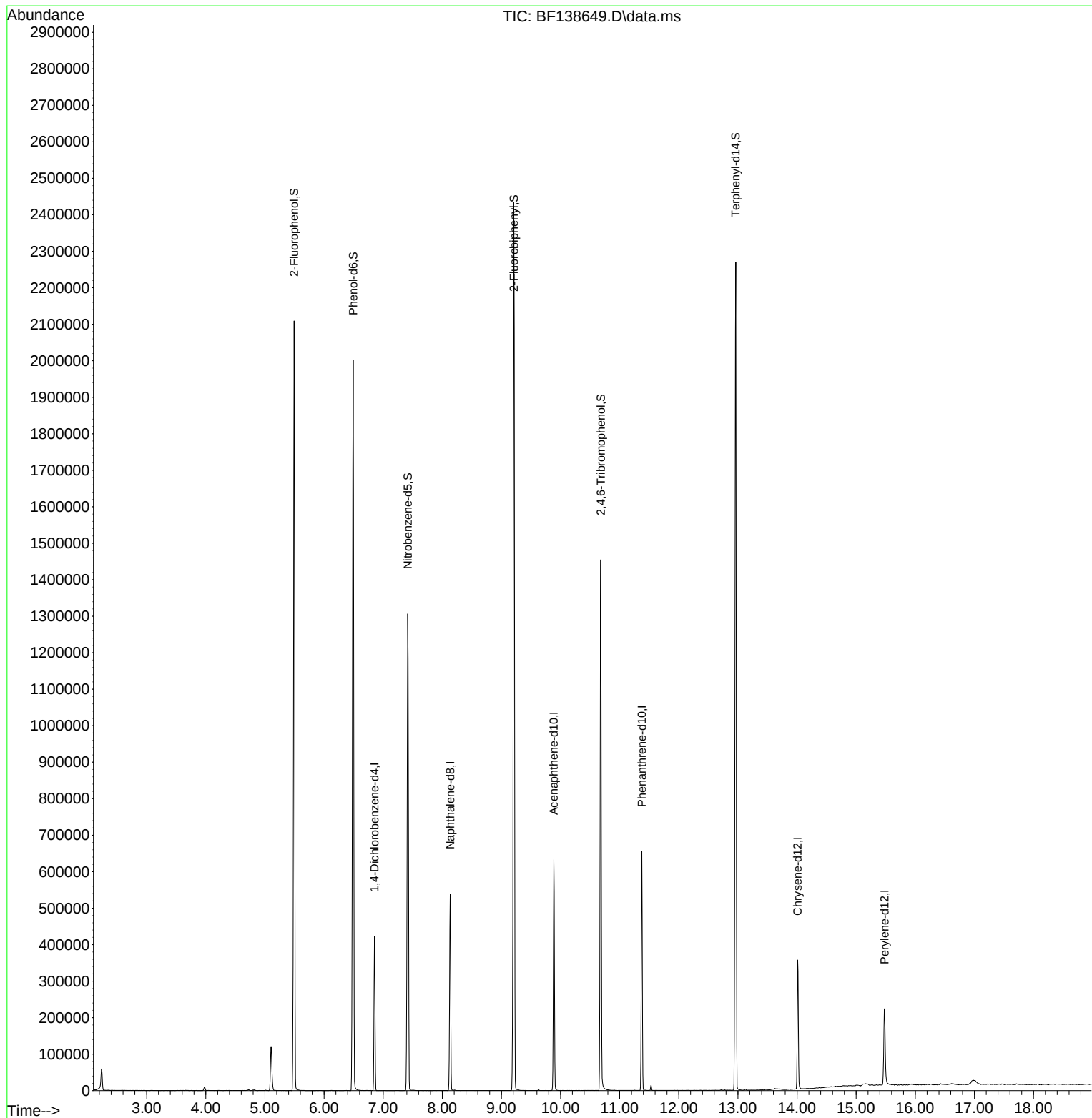
Target Compounds	Qvalue

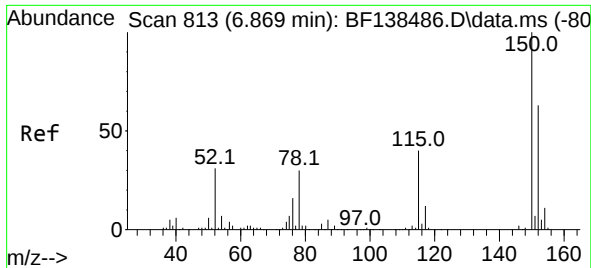
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072524\
Data File : BF138649.D
Acq On : 25 Jul 2024 12:57
Operator : RC/JU
Sample : PB162256BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162256BL

Quant Time: Jul 25 13:42:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

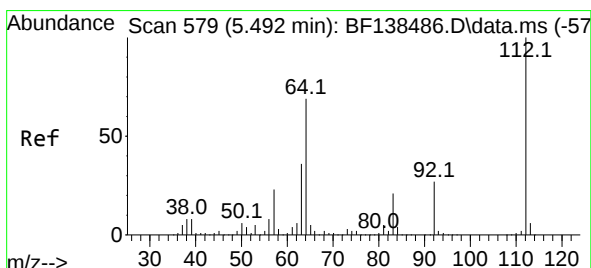
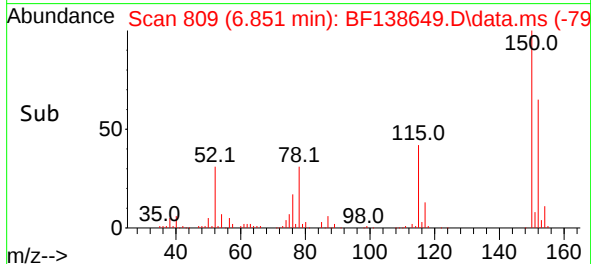
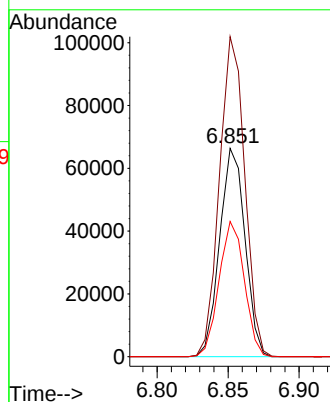
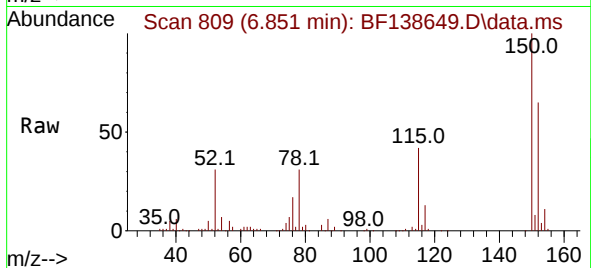




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 809
Delta R.T. -0.018 min
Lab File: BF138649.D
Acq: 25 Jul 2024 12:57

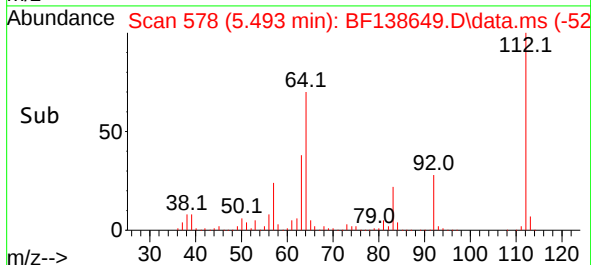
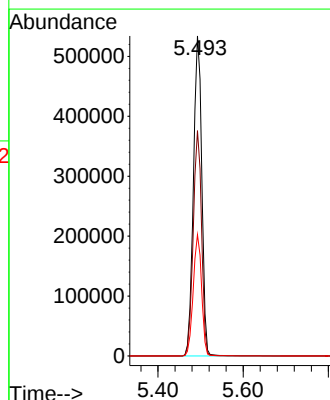
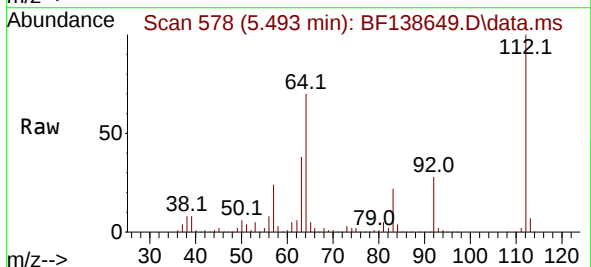
Instrument :
BNA_F
ClientSampleId :
PB162256BL

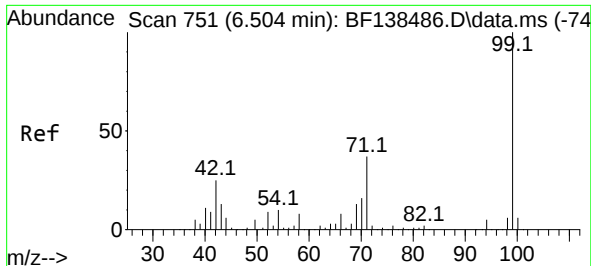
Tgt Ion:152 Resp: 82432
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.4
115 64.9 50.3 75.5



#5
2-Fluorophenol
Concen: 140.217 ng
RT: 5.493 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF138649.D
Acq: 25 Jul 2024 12:57

Tgt Ion:112 Resp: 729807
Ion Ratio Lower Upper
112 100
64 70.4 55.1 82.7
63 37.9 29.0 43.6

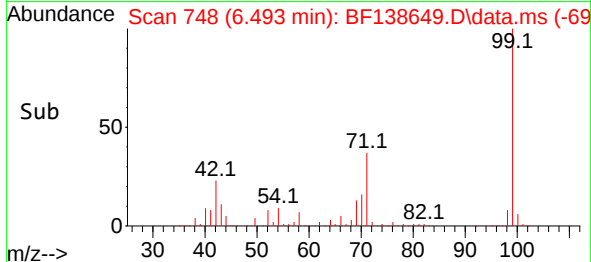
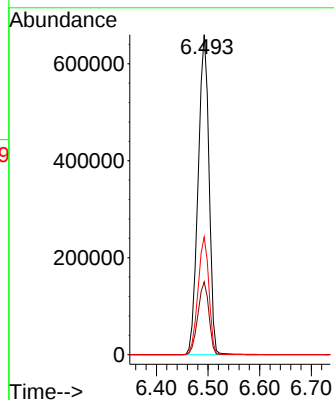
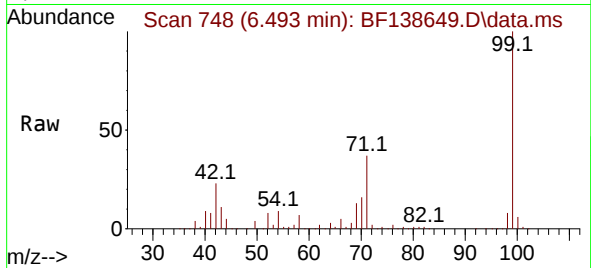




#7
Phenol-d6
Concen: 139.619 ng
RT: 6.493 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF138649.D
Acq: 25 Jul 2024 12:57

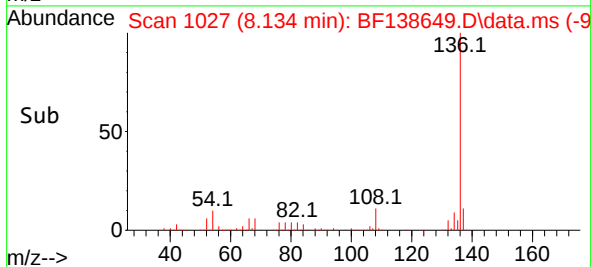
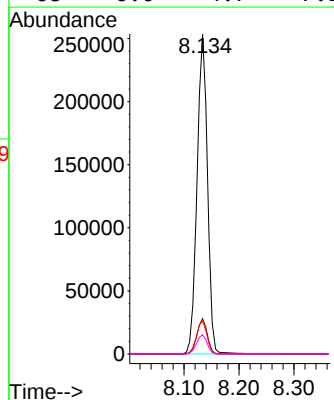
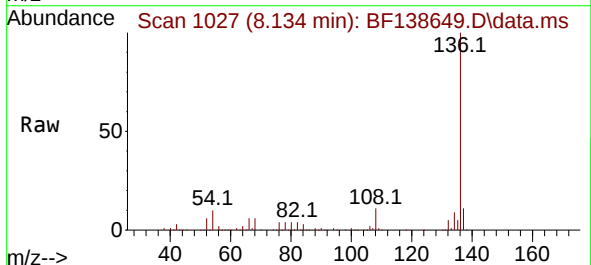
Instrument :
BNA_F
ClientSampleId :
PB162256BL

Tgt Ion: 99 Resp: 966720
Ion Ratio Lower Upper
99 100
42 22.7 19.7 29.5
71 36.8 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.017 min
Lab File: BF138649.D
Acq: 25 Jul 2024 12:57

Tgt Ion: 136 Resp: 334294
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 10.3 8.1 12.1
68 6.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 94.150 ng

RT: 7.416 min Scan# 909

Delta R.T. -0.017 min

Lab File: BF138649.D

Acq: 25 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

PB162256BL

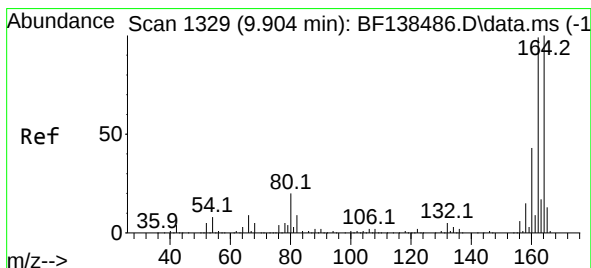
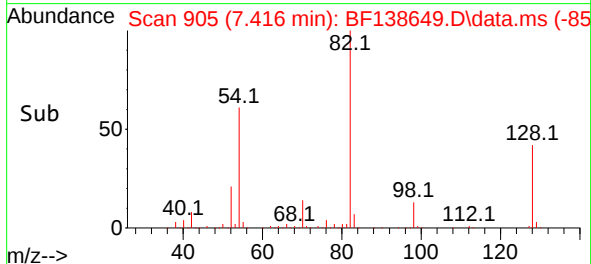
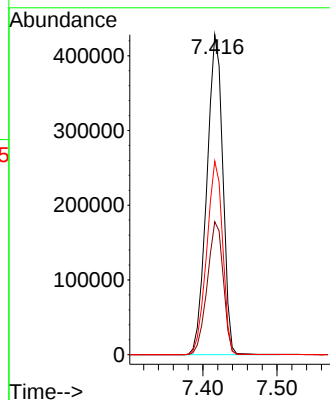
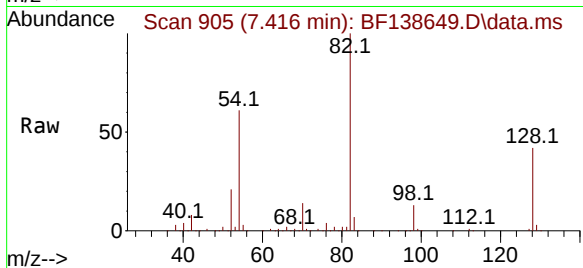
Tgt Ion: 82 Resp: 641043

Ion Ratio Lower Upper

82 100

128 41.6 32.3 48.5

54 60.5 51.4 77.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1325

Delta R.T. -0.017 min

Lab File: BF138649.D

Acq: 25 Jul 2024 12:57

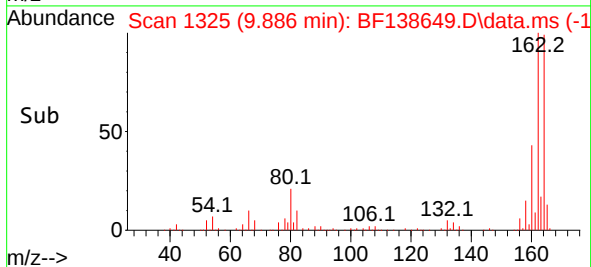
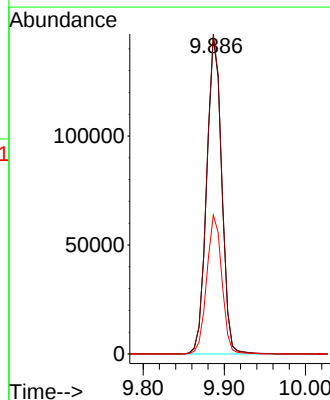
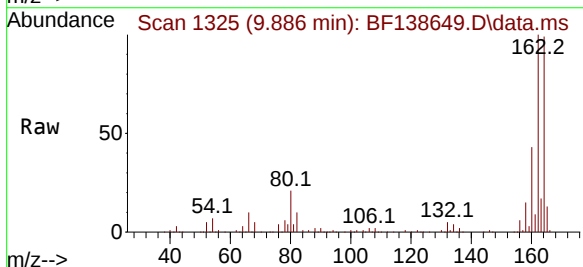
Tgt Ion:164 Resp: 186262

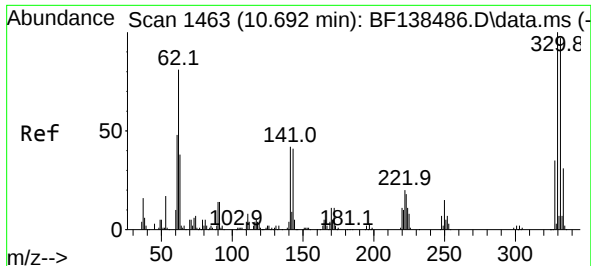
Ion Ratio Lower Upper

164 100

162 101.0 79.0 118.6

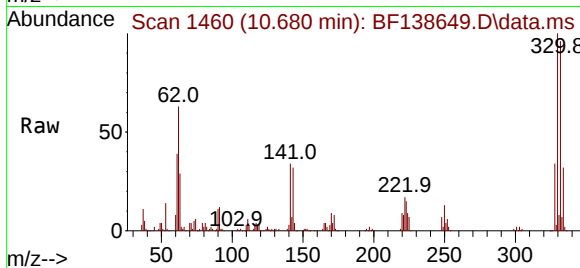
160 43.8 34.4 51.6



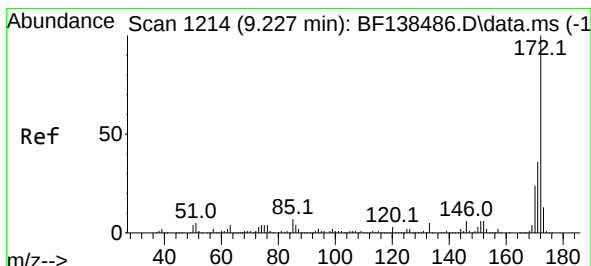
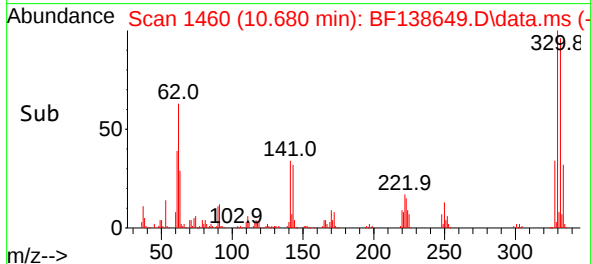
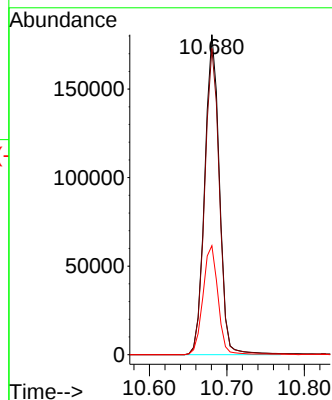


#42
2,4,6-Tribromophenol
Concen: 136.782 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF138649.D
Acq: 25 Jul 2024 12:57

Instrument :
BNA_F
ClientSampleId :
PB162256BL

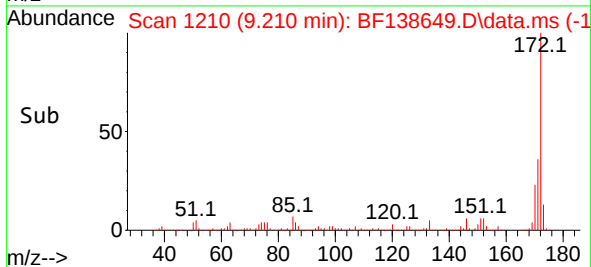
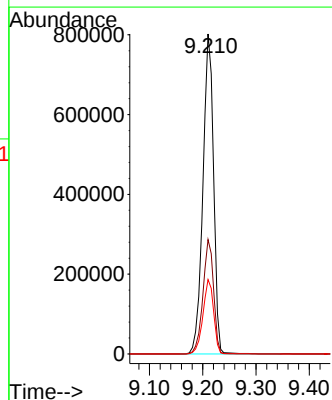
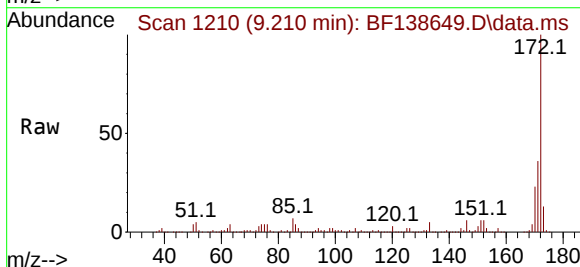


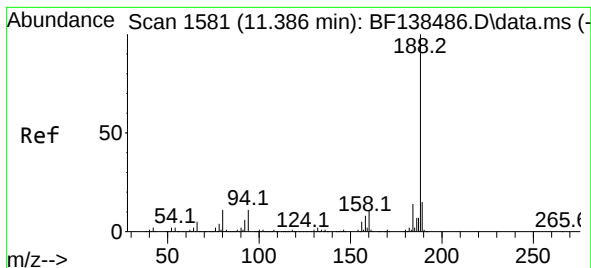
Tgt Ion:330 Resp: 238111
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 35.0 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 93.410 ng
RT: 9.210 min Scan# 1210
Delta R.T. -0.017 min
Lab File: BF138649.D
Acq: 25 Jul 2024 12:57

Tgt Ion:172 Resp: 1113228
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 23.3 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138649.D

Acq: 25 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

PB162256BL

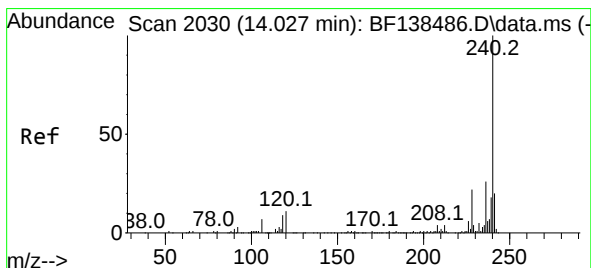
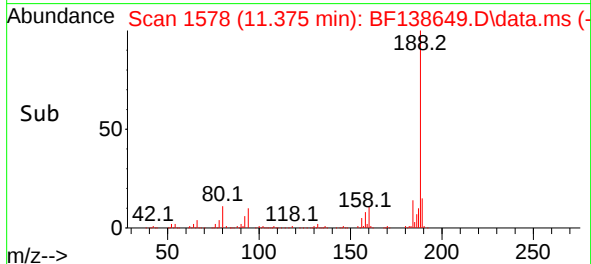
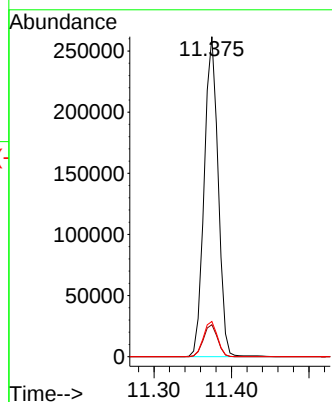
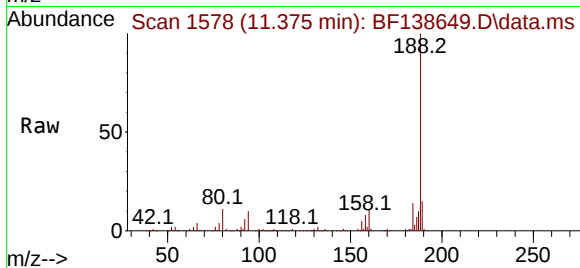
Tgt Ion:188 Resp: 326345

Ion Ratio Lower Upper

188 100

94 10.0 8.7 13.1

80 11.0 9.0 13.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.017 min

Lab File: BF138649.D

Acq: 25 Jul 2024 12:57

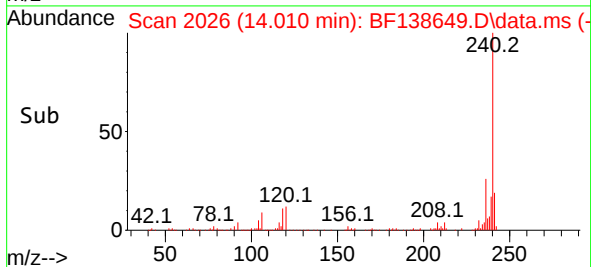
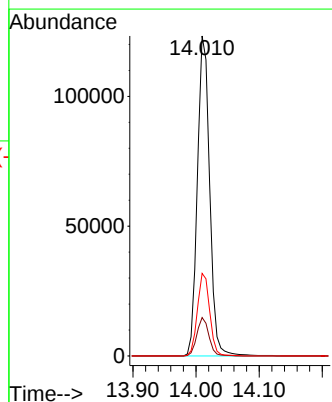
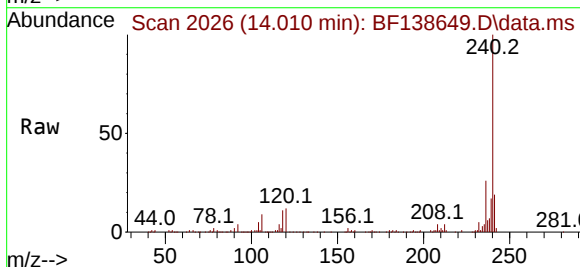
Tgt Ion:240 Resp: 166278

Ion Ratio Lower Upper

240 100

120 12.0 8.6 12.8

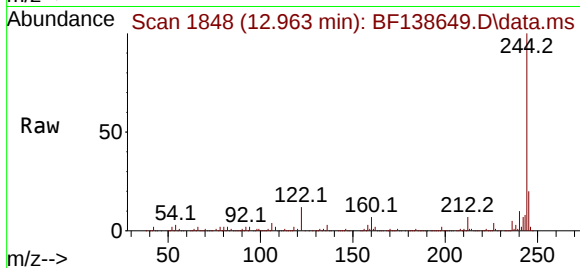
236 25.8 21.0 31.6



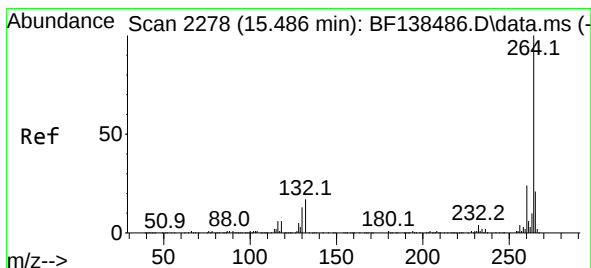
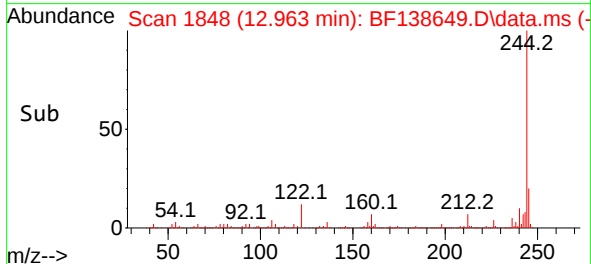
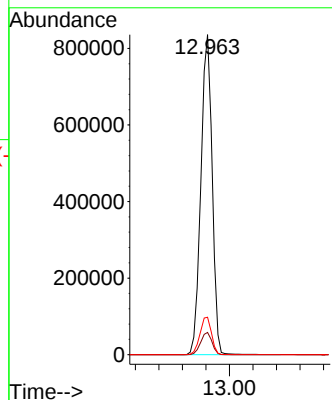


#79
 Terphenyl-d14
 Concen: 109.345 ng
 RT: 12.963 min Scan# 1848
 Delta R.T. -0.012 min
 Lab File: BF138649.D
 Acq: 25 Jul 2024 12:57

Instrument :
 BNA_F
 ClientSampleId :
 PB162256BL



Tgt Ion:244 Resp: 1116041
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.7 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF138649.D
 Acq: 25 Jul 2024 12:57

Tgt Ion:264 Resp: 140145
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.6
 265 21.7 17.0 25.4

