

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
Data File : BF138689.D
Acq On : 30 Jul 2024 18:26
Operator : RC/JU
Sample : PB162188BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162188BL

Quant Time: Jul 31 11:39:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	72265	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	296178	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	165767	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	297109	20.000	ng	0.00
76) Chrysene-d12	14.004	240	162905	20.000	ng	0.00
86) Perylene-d12	15.462	264	141233	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	674108	143.996	ng	0.01
7) Phenol-d6	6.481	99	884444	140.716	ng	0.00
23) Nitrobenzene-d5	7.404	82	583477	96.317	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	205236	151.147	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1029243	93.290	ng	0.00
79) Terphenyl-d14	12.951	244	1088487	111.870	ng	0.00

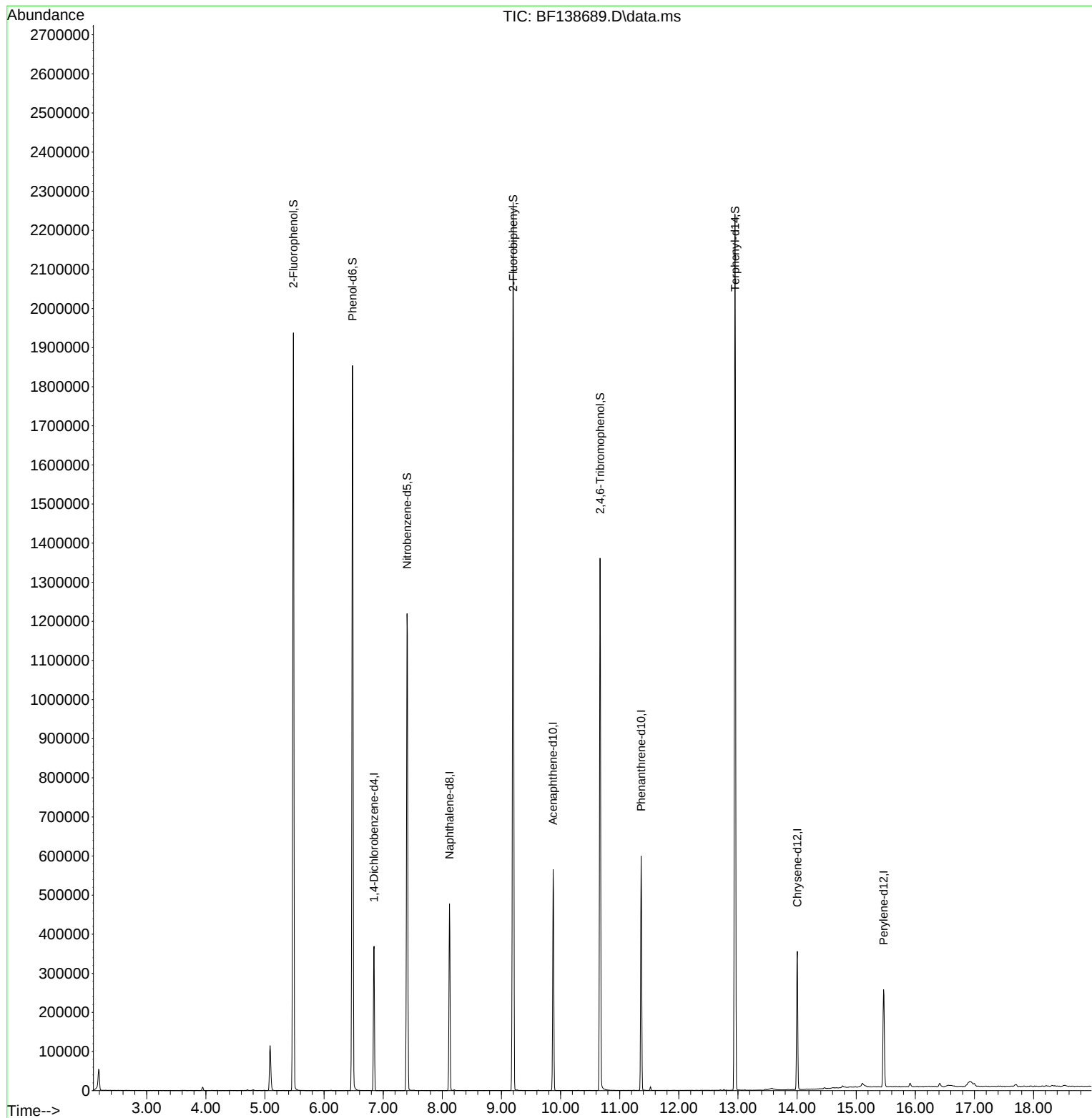
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
Data File : BF138689.D
Acq On : 30 Jul 2024 18:26
Operator : RC/JU
Sample : PB162188BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162188BL

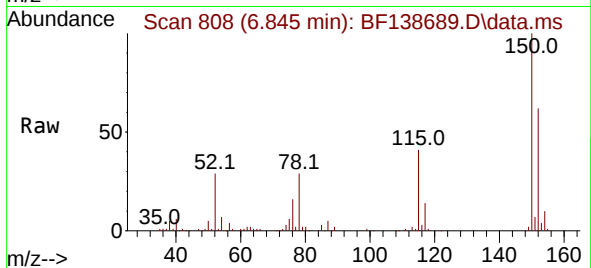
Quant Time: Jul 31 11:39:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



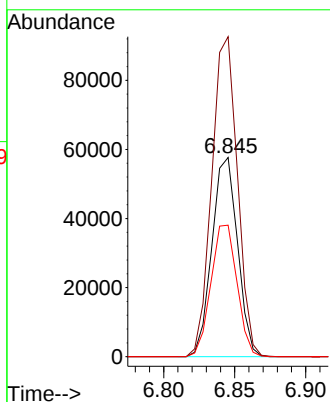
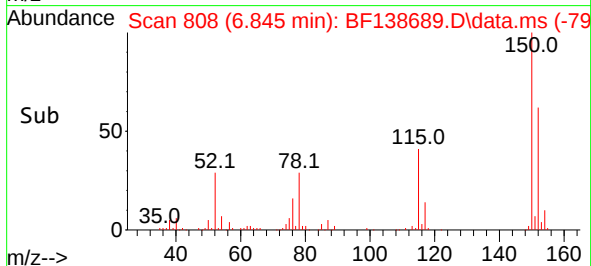


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF138689.D
Acq: 30 Jul 2024 18:26

Instrument :
BNA_F
ClientSampleId :
PB162188BL

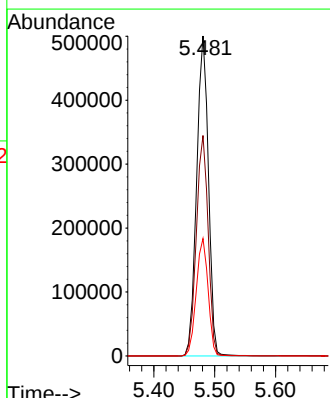
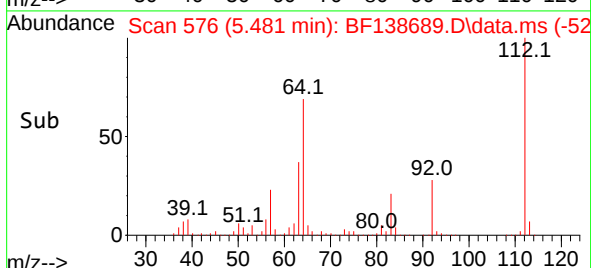
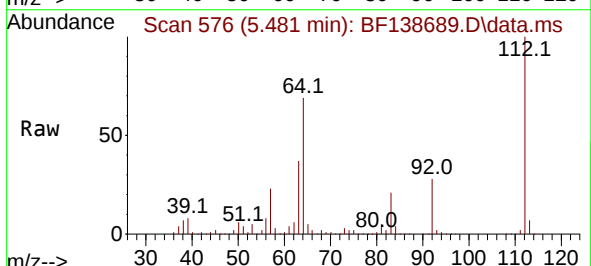


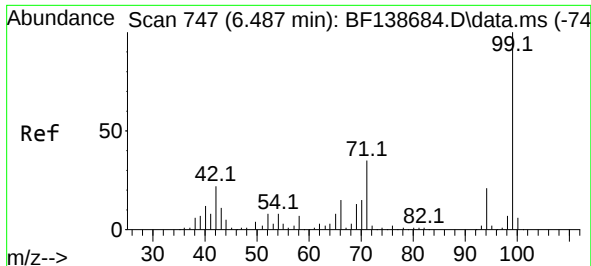
Tgt Ion:152 Resp: 72265
Ion Ratio Lower Upper
152 100
150 160.7 126.0 189.0
115 66.0 51.7 77.5



#5
2-Fluorophenol
Concen: 143.996 ng
RT: 5.481 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF138689.D
Acq: 30 Jul 2024 18:26

Tgt Ion:112 Resp: 674108
Ion Ratio Lower Upper
112 100
64 68.9 54.2 81.4
63 36.7 28.7 43.1

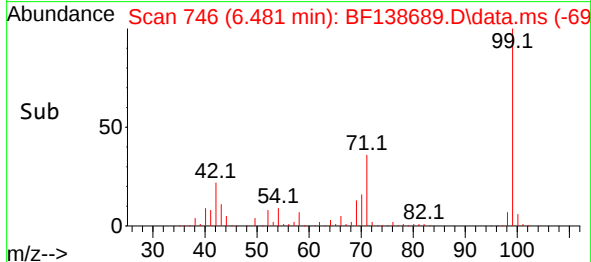
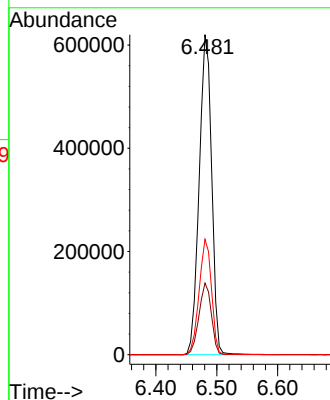
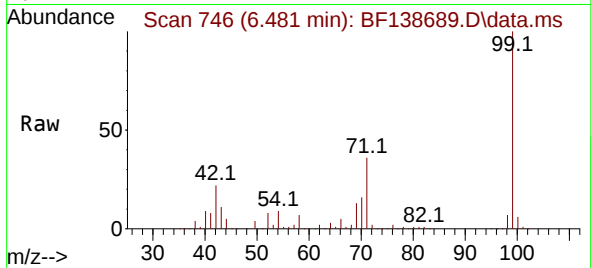




#7
Phenol-d6
Concen: 140.716 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF138689.D
Acq: 30 Jul 2024 18:26

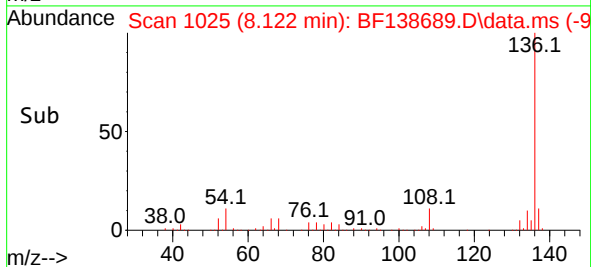
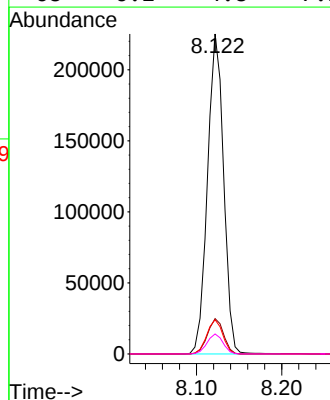
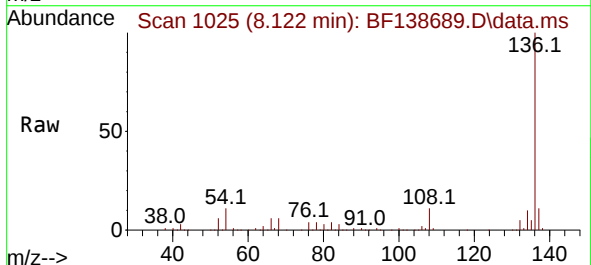
Instrument :
BNA_F
ClientSampleId :
PB162188BL

Tgt Ion: 99 Resp: 884444
Ion Ratio Lower Upper
99 100
42 22.3 17.4 26.0
71 36.1 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138689.D
Acq: 30 Jul 2024 18:26

Tgt Ion: 136 Resp: 296178
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.7 8.6 12.8
68 6.2 4.8 7.2





#23

Nitrobenzene-d5

Concen: 96.317 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138689.D

Acq: 30 Jul 2024 18:26

Instrument :

BNA_F

ClientSampleId :

PB162188BL

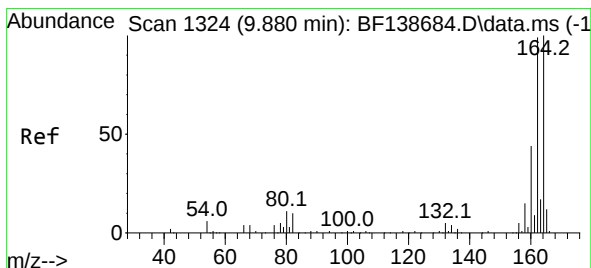
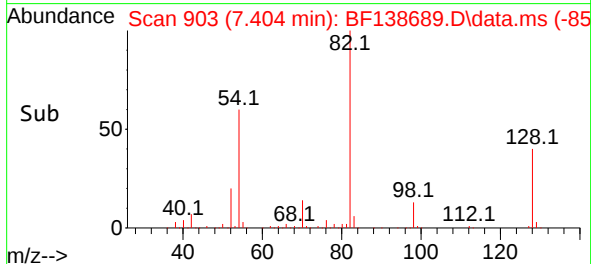
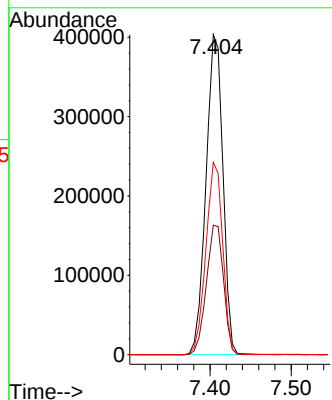
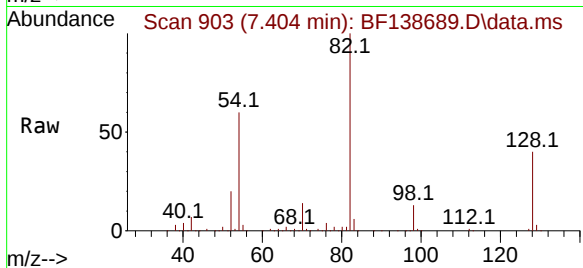
Tgt Ion: 82 Resp: 583477

Ion Ratio Lower Upper

82 100

128 40.5 32.8 49.2

54 60.2 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF138689.D

Acq: 30 Jul 2024 18:26

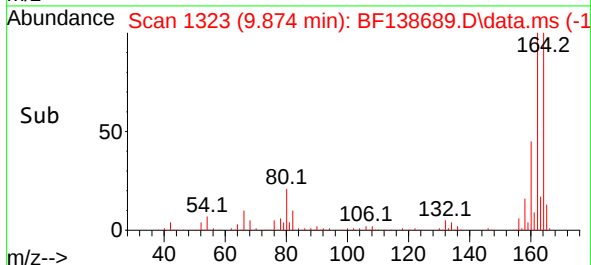
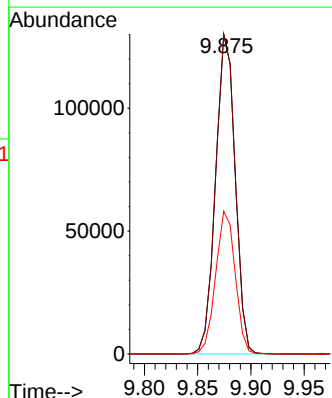
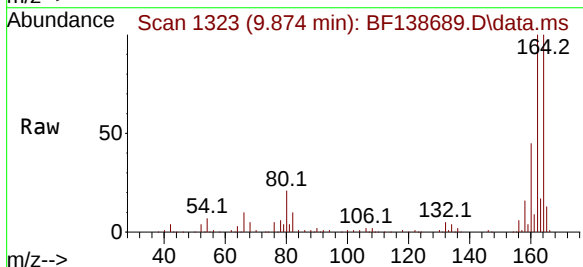
Tgt Ion:164 Resp: 165767

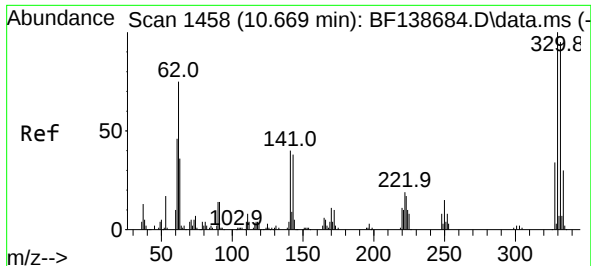
Ion Ratio Lower Upper

164 100

162 99.6 79.4 119.0

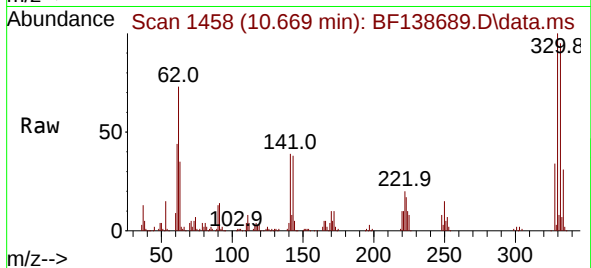
160 44.6 35.1 52.7



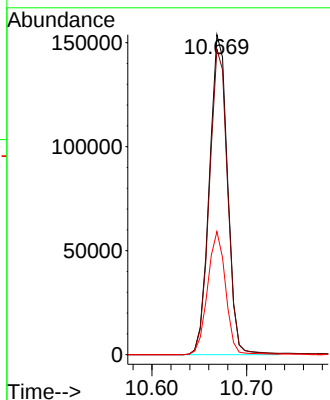
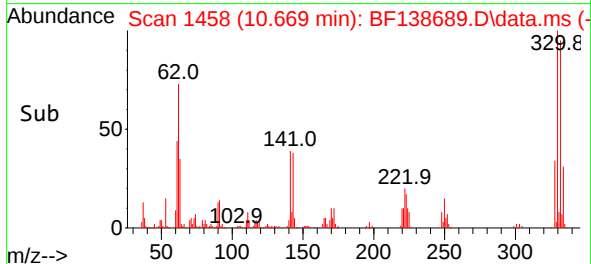


#42
2,4,6-Tribromophenol
Concen: 151.147 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138689.D
Acq: 30 Jul 2024 18:26

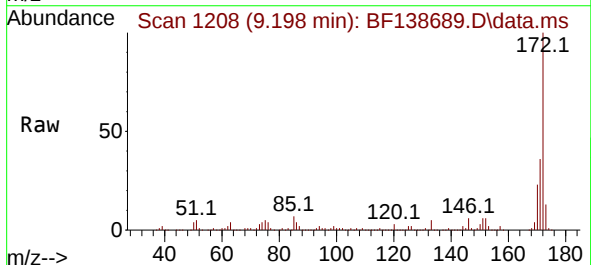
Instrument :
BNA_F
ClientSampleId :
PB162188BL



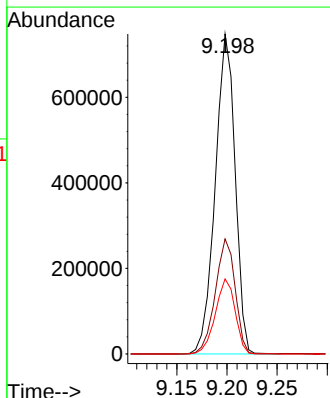
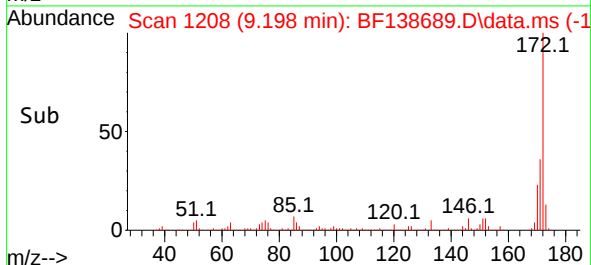
Tgt Ion:330 Resp: 205236
Ion Ratio Lower Upper
330 100
332 96.6 76.4 114.6
141 38.1 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 93.290 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138689.D
Acq: 30 Jul 2024 18:26



Tgt Ion:172 Resp: 1029243
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.4 18.8 28.2

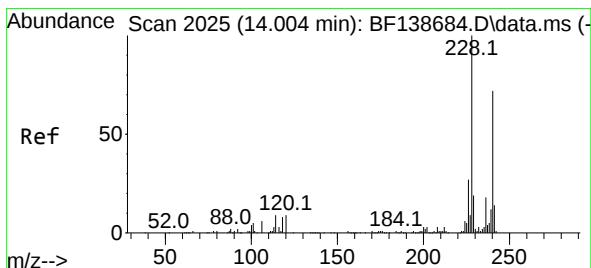
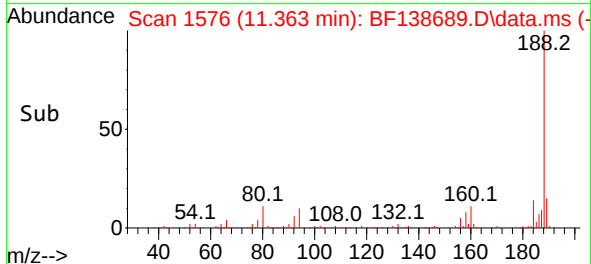
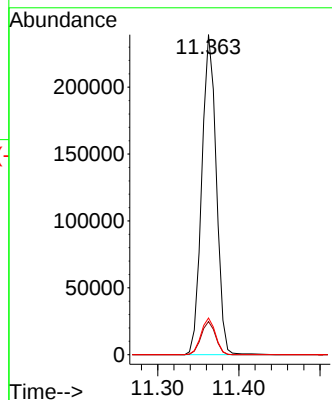
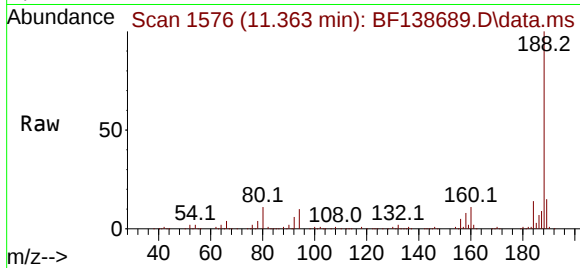




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138689.D
Acq: 30 Jul 2024 18:26

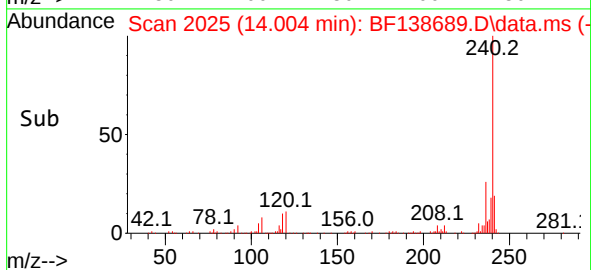
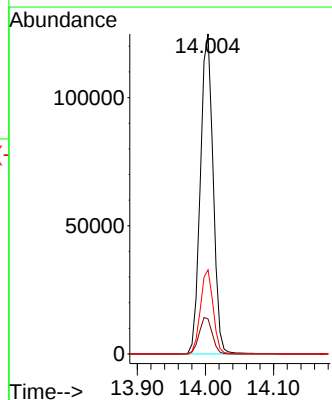
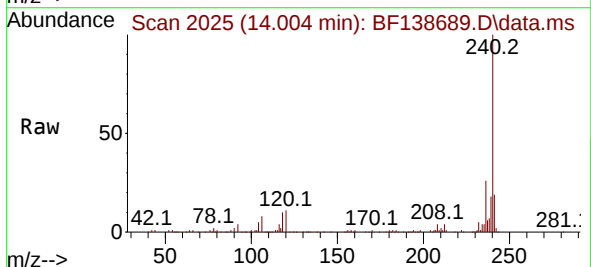
Instrument :
BNA_F
ClientSampleId :
PB162188BL

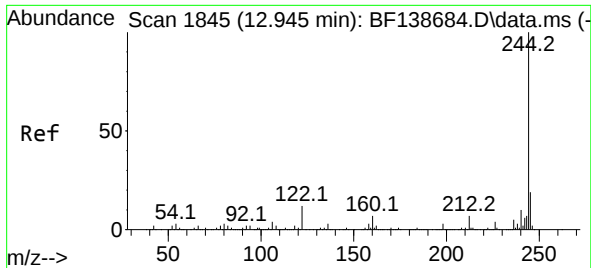
Tgt Ion:188 Resp: 297109
Ion Ratio Lower Upper
188 100
94 10.4 7.6 11.4
80 11.4 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF138689.D
Acq: 30 Jul 2024 18:26

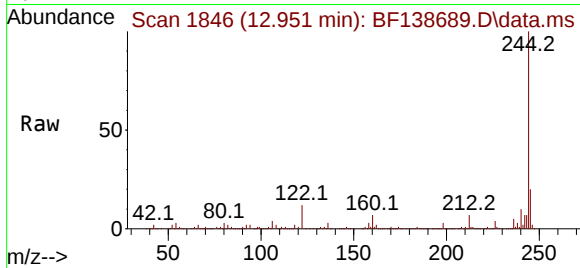
Tgt Ion:240 Resp: 162905
Ion Ratio Lower Upper
240 100
120 10.9 10.2 15.4
236 26.3 19.8 29.8



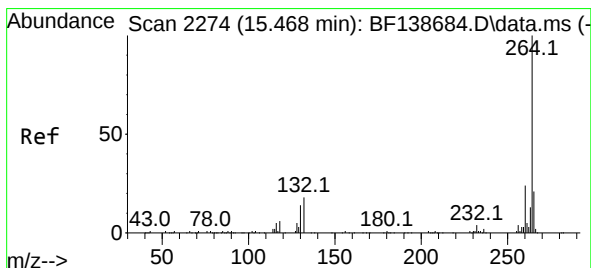
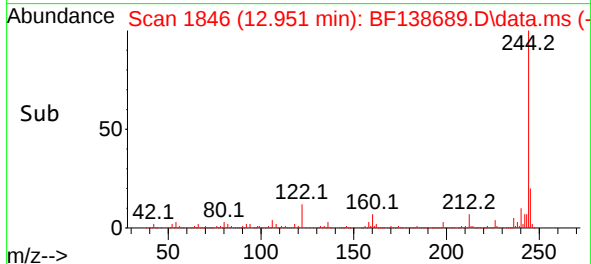
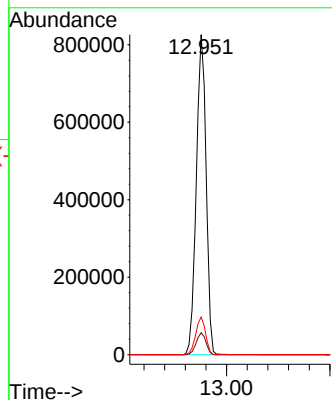


#79
 Terphenyl-d14
 Concen: 111.870 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF138689.D
 Acq: 30 Jul 2024 18:26

Instrument :
 BNA_F
 ClientSampleId :
 PB162188BL



Tgt Ion:244 Resp: 1088487
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.7 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF138689.D
 Acq: 30 Jul 2024 18:26

Tgt Ion:264 Resp: 141233
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 21.4 17.0 25.6

