

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138699.D
 Acq On : 31 Jul 2024 13:29
 Operator : RC/JU
 Sample : P3386-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: Jul 31 14:02:50 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	6.840	152	70284	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	274477	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	147396	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	240234	20.000	ng	0.00
76) Chrysene-d12	14.004	240	132927	20.000	ng	0.00
86) Perylene-d12	15.463	264	144907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	157696	34.635	ng	0.00
7) Phenol-d6	6.475	99	136888	22.393	ng	-0.01
23) Nitrobenzene-d5	7.404	82	422442	75.248	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	110660	91.654	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	743715	75.811	ng	0.00
79) Terphenyl-d14	12.951	244	706690	89.010	ng	0.00

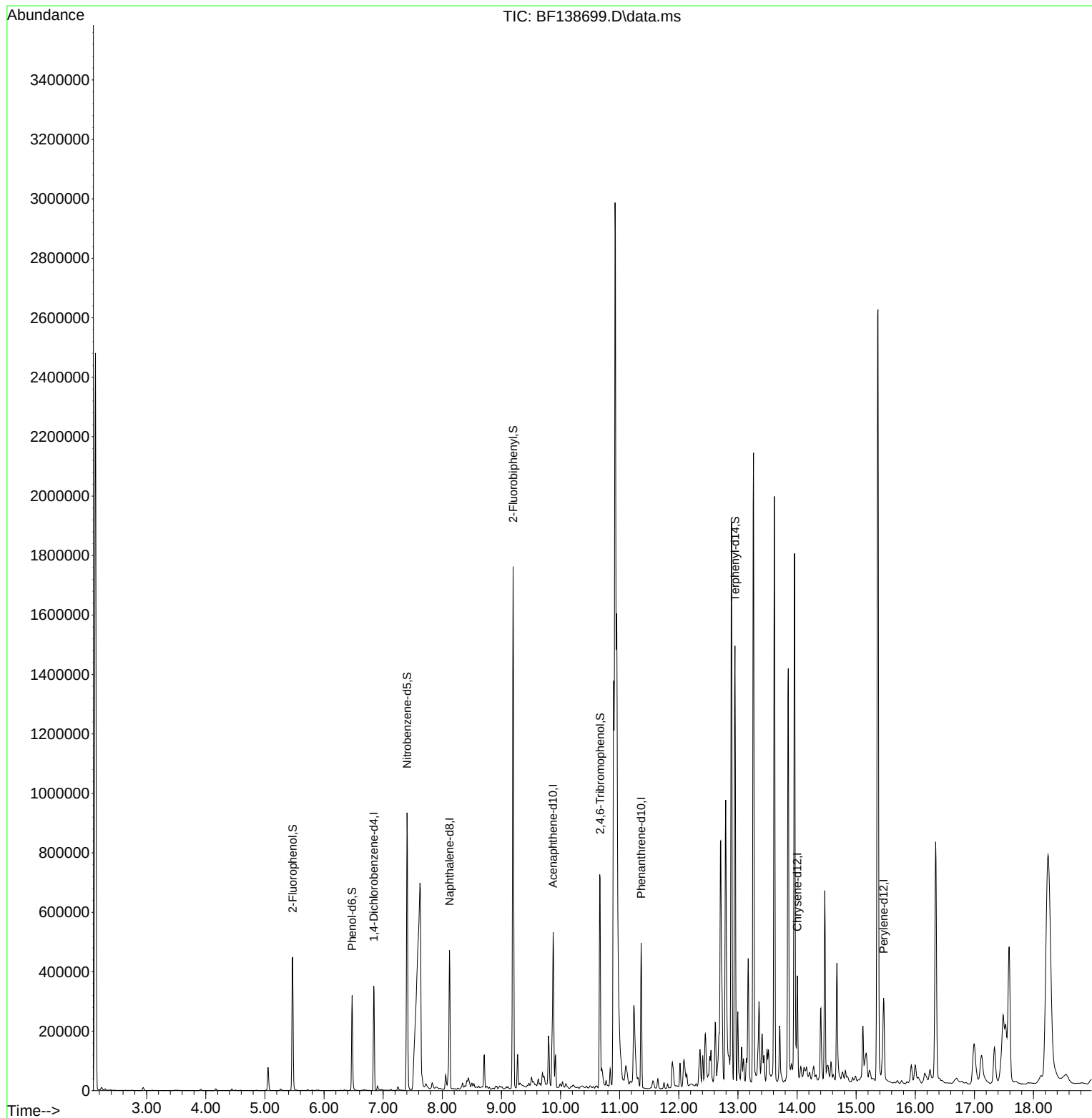
Target Compounds	Qvalue

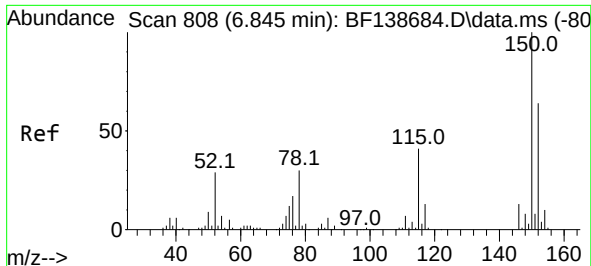
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Time: Jul 31 14:02:50 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

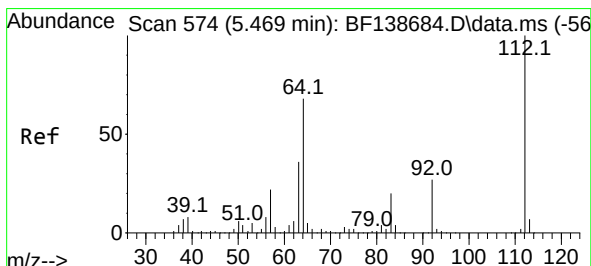
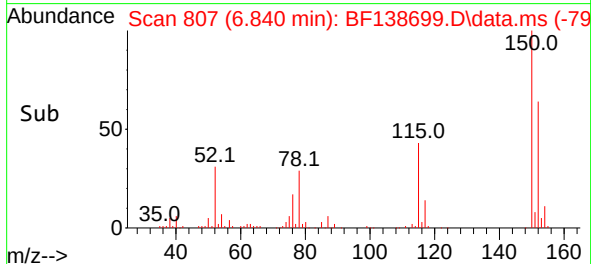
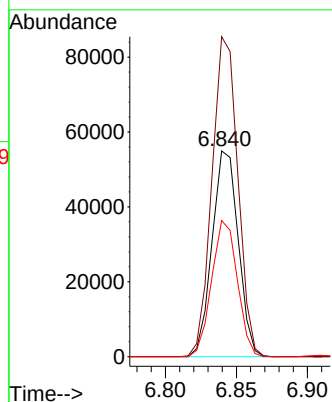
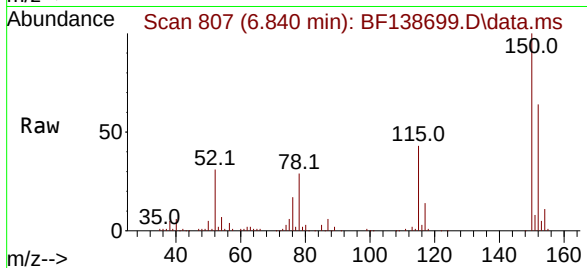




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.005 min
Lab File: BF138699.D
Acq: 31 Jul 2024 13:29

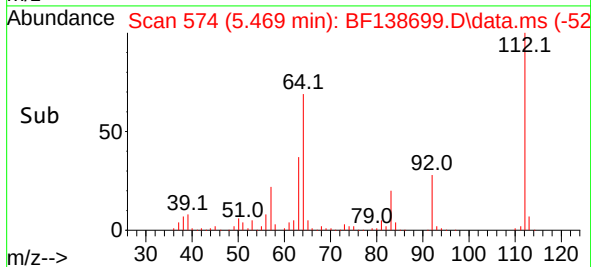
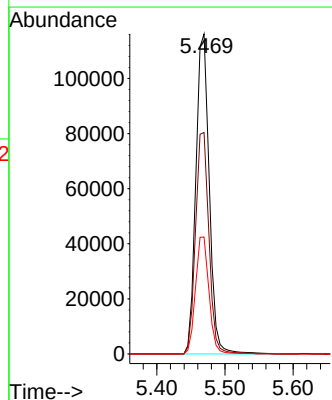
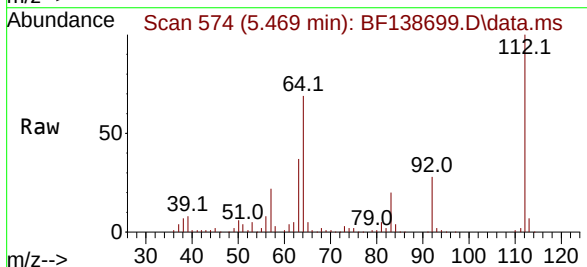
Instrument :
BNA_F
ClientSampleId :
EFF-WW

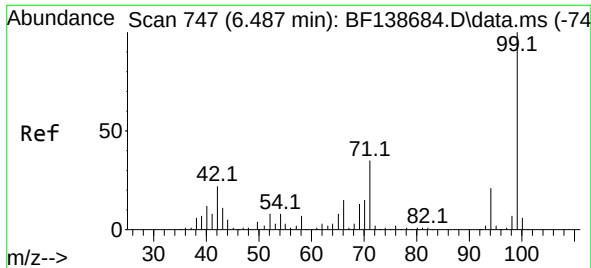
Tgt Ion:152 Resp: 70284
Ion Ratio Lower Upper
152 100
150 155.5 126.0 189.0
115 66.2 51.7 77.5



#5
2-Fluorophenol
Concen: 34.635 ng
RT: 5.469 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF138699.D
Acq: 31 Jul 2024 13:29

Tgt Ion:112 Resp: 157696
Ion Ratio Lower Upper
112 100
64 69.2 54.2 81.4
63 36.5 28.7 43.1

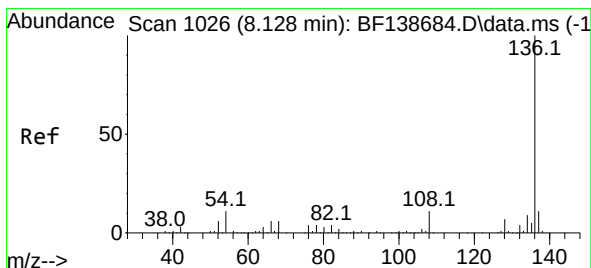
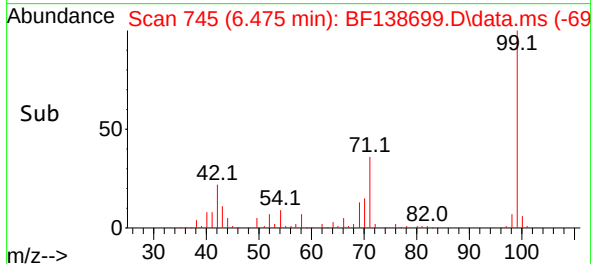
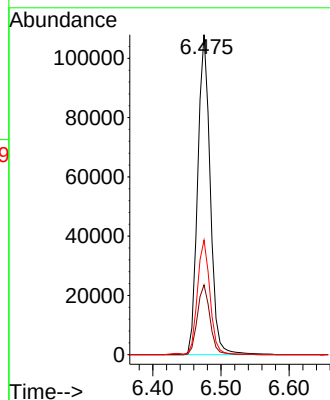
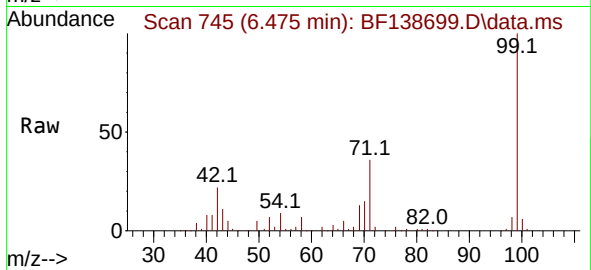




#7
Phenol-d6
Concen: 22.393 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF138699.D
Acq: 31 Jul 2024 13:29

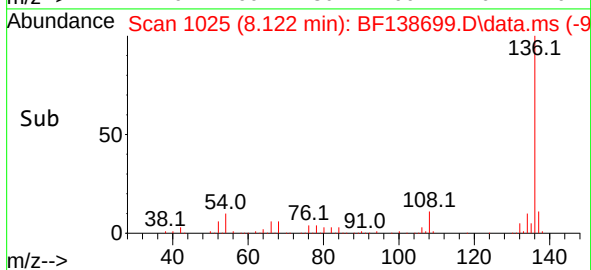
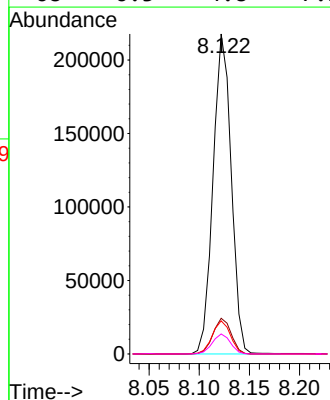
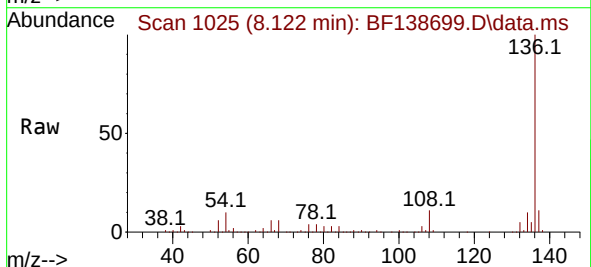
Instrument :
BNA_F
ClientSampleId :
EFF-WW

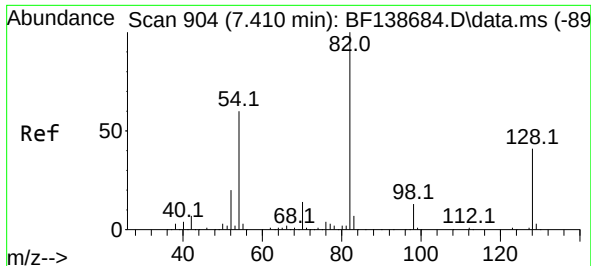
Tgt Ion: 99 Resp: 136888
Ion Ratio Lower Upper
99 100
42 21.8 17.4 26.0
71 35.8 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138699.D
Acq: 31 Jul 2024 13:29

Tgt Ion: 136 Resp: 274477
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 10.4 8.6 12.8
68 6.3 4.8 7.2





#23

Nitrobenzene-d5

Concen: 75.248 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138699.D

Acq: 31 Jul 2024 13:29

Instrument :

BNA_F

ClientSampleId :

EFF-WW

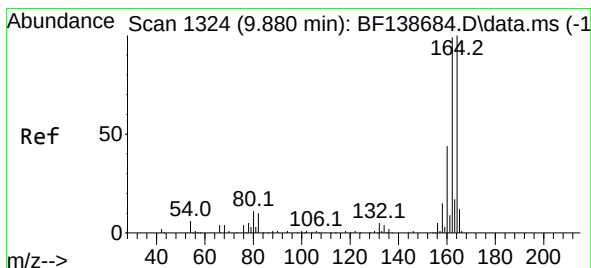
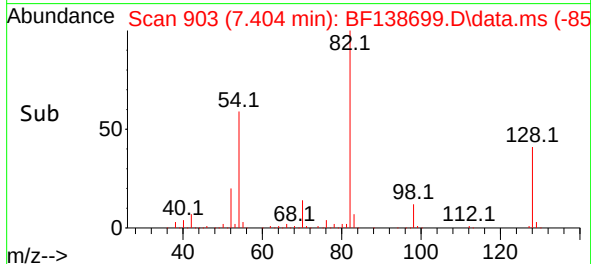
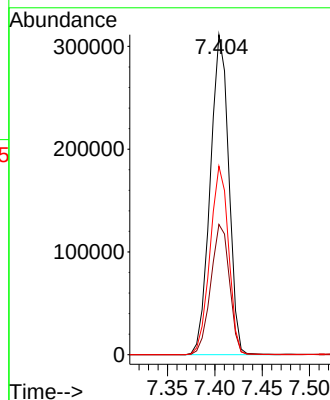
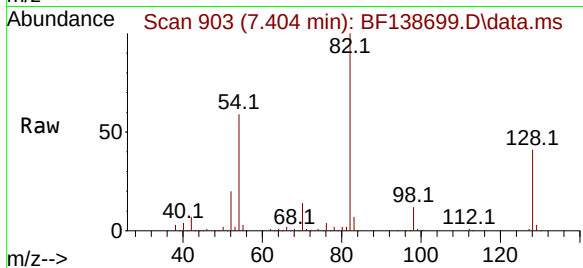
Tgt Ion: 82 Resp: 422442

Ion Ratio Lower Upper

82 100

128 40.7 32.8 49.2

54 58.9 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1323

Delta R.T. -0.005 min

Lab File: BF138699.D

Acq: 31 Jul 2024 13:29

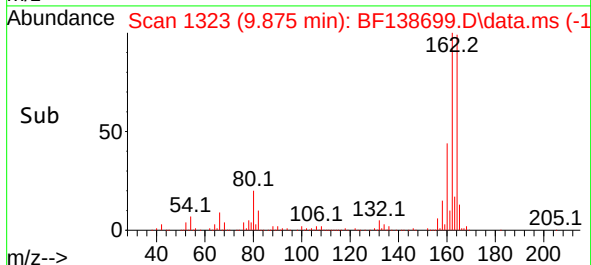
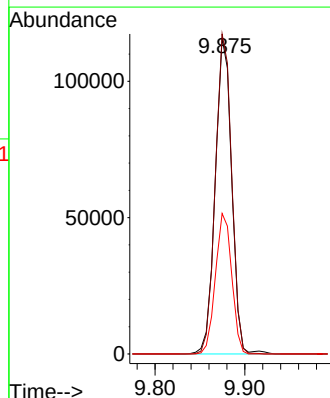
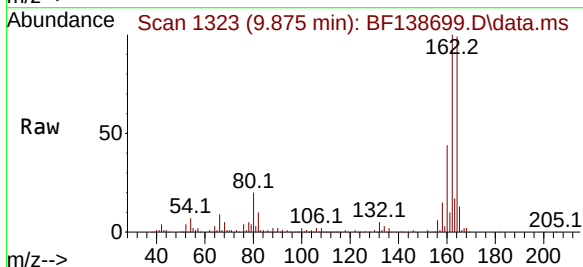
Tgt Ion:164 Resp: 147396

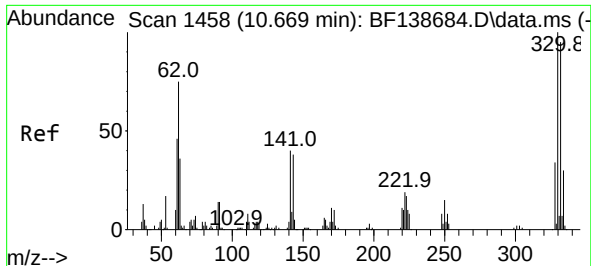
Ion Ratio Lower Upper

164 100

162 101.3 79.4 119.0

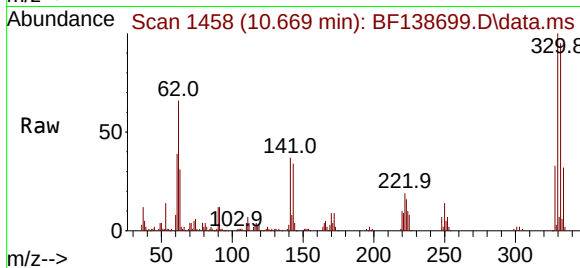
160 44.5 35.1 52.7



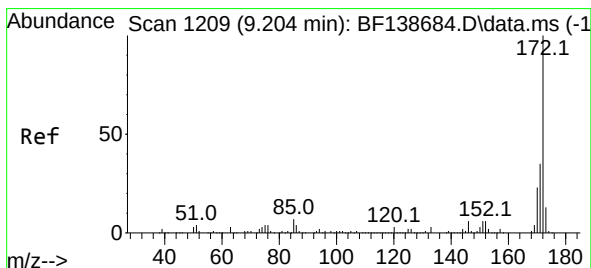
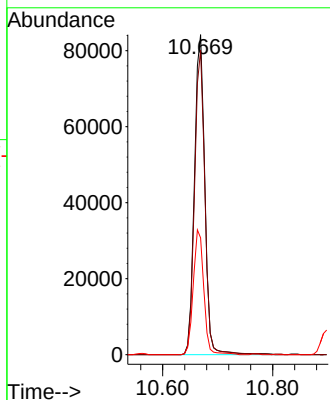
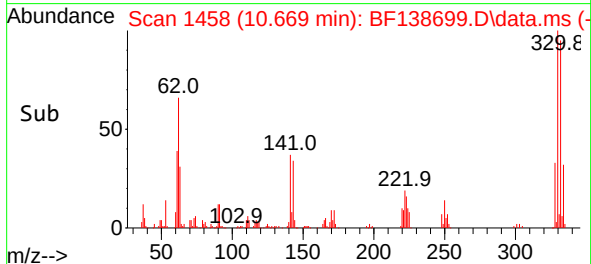


#42
2,4,6-Tribromophenol
Concen: 91.654 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138699.D
Acq: 31 Jul 2024 13:29

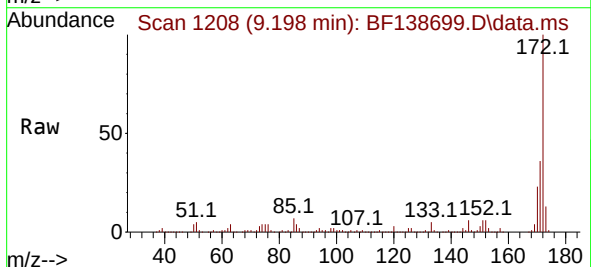
Instrument :
BNA_F
ClientSampleId :
EFF-WW



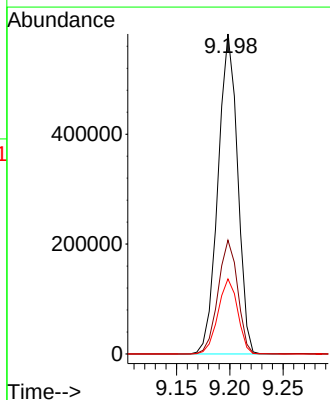
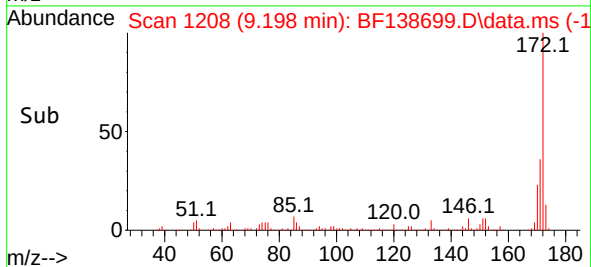
Tgt Ion:330 Resp: 110660
Ion Ratio Lower Upper
330 100
332 94.9 76.4 114.6
141 39.4 31.1 46.7

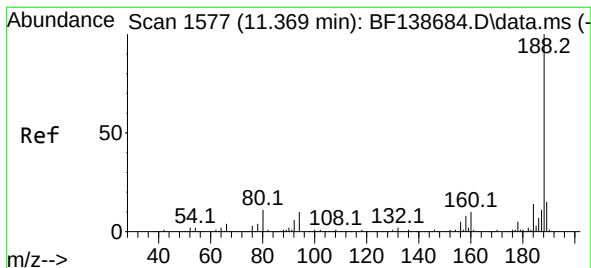


#45
2-Fluorobiphenyl
Concen: 75.811 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138699.D
Acq: 31 Jul 2024 13:29



Tgt Ion:172 Resp: 743715
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138699.D

Acq: 31 Jul 2024 13:29

Instrument :

BNA_F

ClientSampleId :

EFF-WW

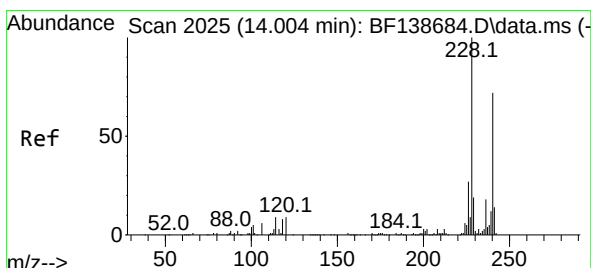
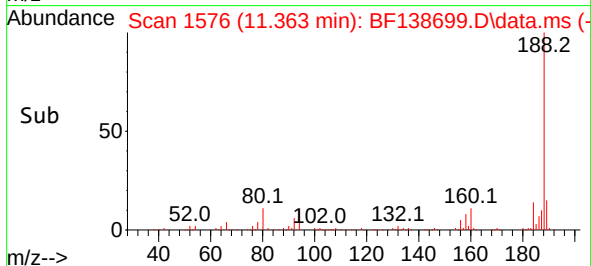
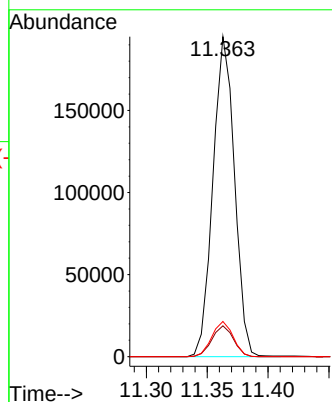
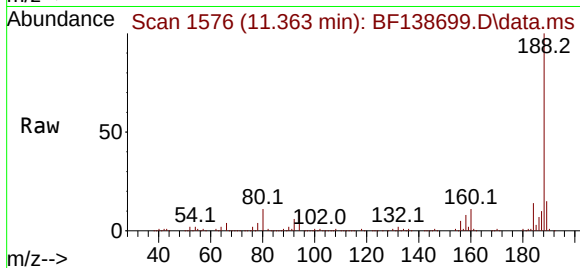
Tgt Ion:188 Resp: 240234

Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 11.0 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: BF138699.D

Acq: 31 Jul 2024 13:29

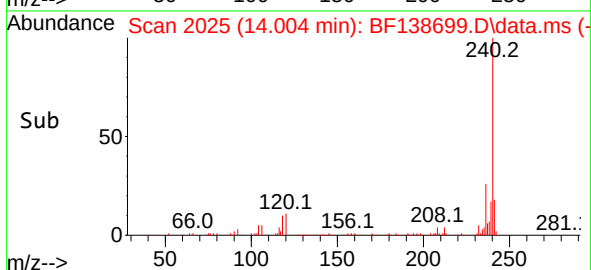
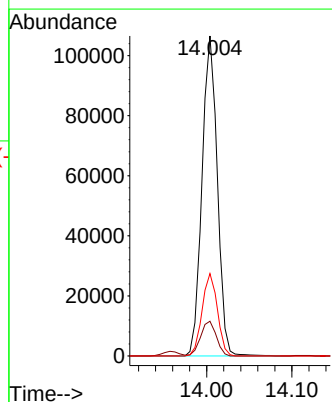
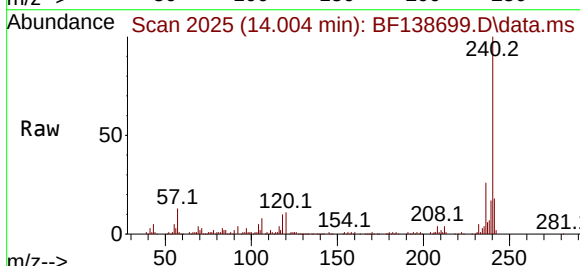
Tgt Ion:240 Resp: 132927

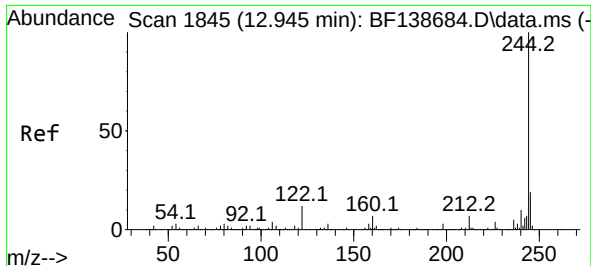
Ion Ratio Lower Upper

240 100

120 10.9 10.2 15.4

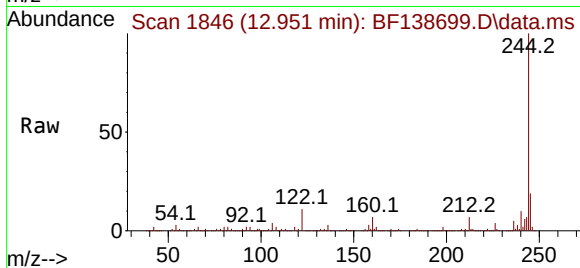
236 25.7 19.8 29.8



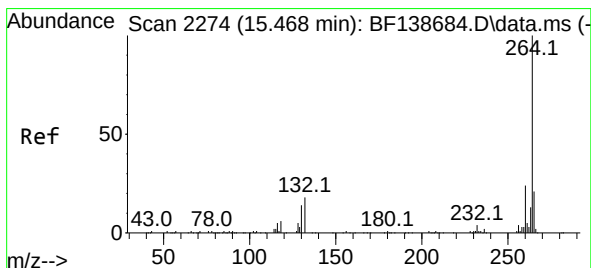
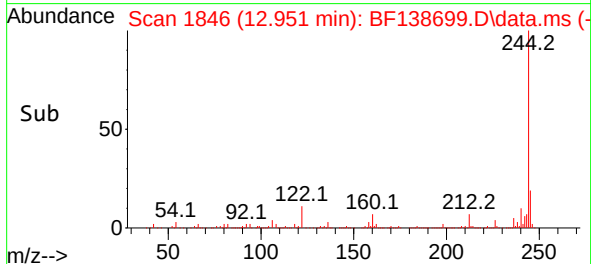
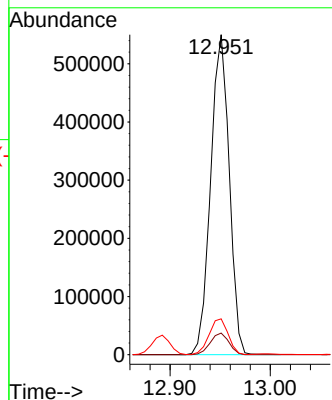


#79
Terphenyl-d14
Concen: 89.010 ng
RT: 12.951 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF138699.D
Acq: 31 Jul 2024 13:29

Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:244 Resp: 706690
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 11.2 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138699.D
Acq: 31 Jul 2024 13:29

Tgt Ion:264 Resp: 144907
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.9 17.0 25.6

