

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080324\
 Data File : BF138772.D
 Acq On : 03 Aug 2024 16:14
 Operator : RC/JU
 Sample : P3448-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2

Quant Time: Aug 05 00:52:42 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	51195	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	212439	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	118864	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	197066	20.000	ng	0.00
76) Chrysene-d12	14.004	240	92292	20.000	ng	0.00
86) Perylene-d12	15.474	264	124460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	463309	139.699	ng	0.02
7) Phenol-d6	6.493	99	612275	137.506	ng	0.00
23) Nitrobenzene-d5	7.410	82	412674	94.974	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	150651	154.727	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	756163	95.583	ng	0.00
79) Terphenyl-d14	12.951	244	687468	124.714	ng	0.00

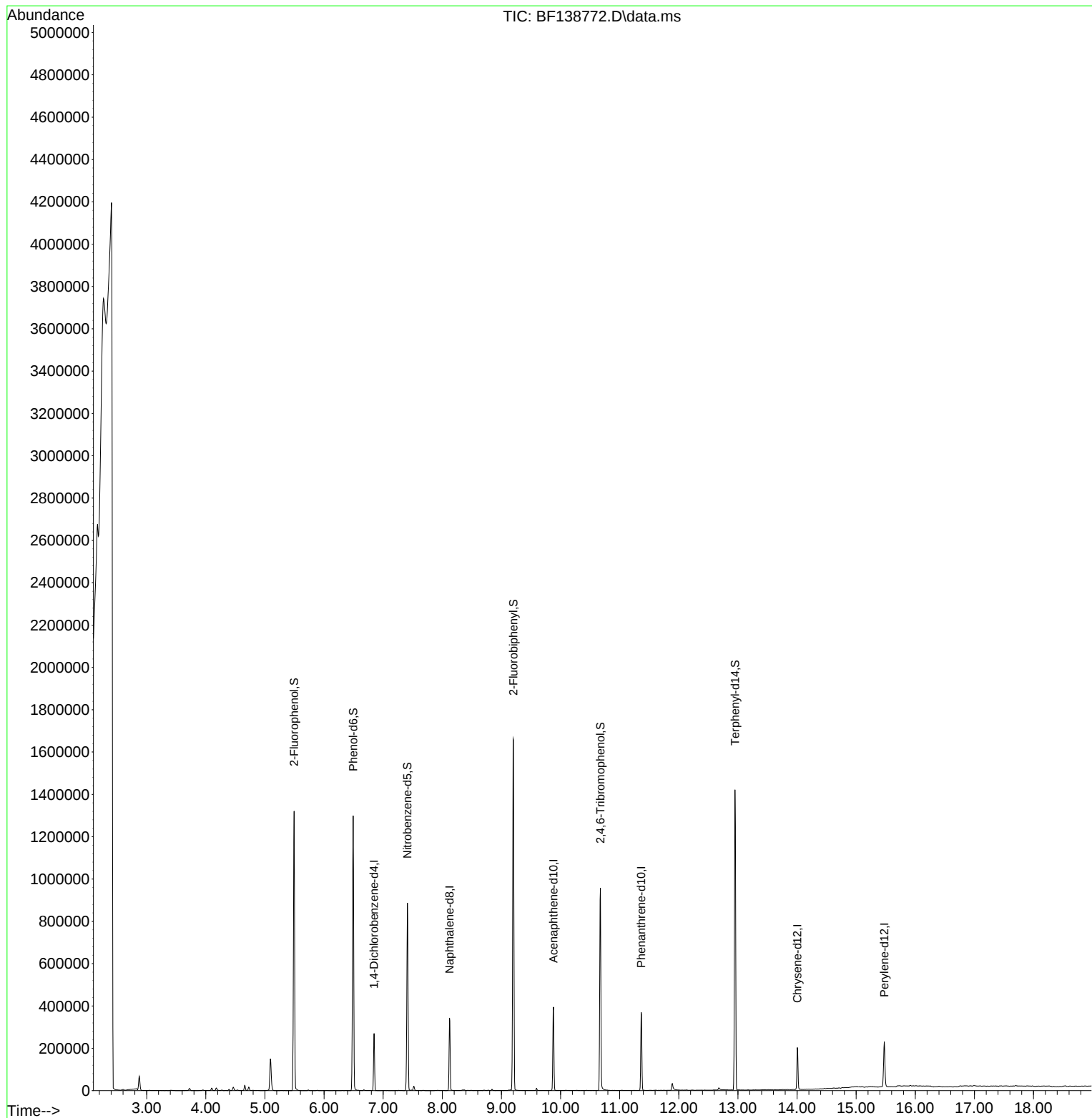
Target Compounds	Qvalue

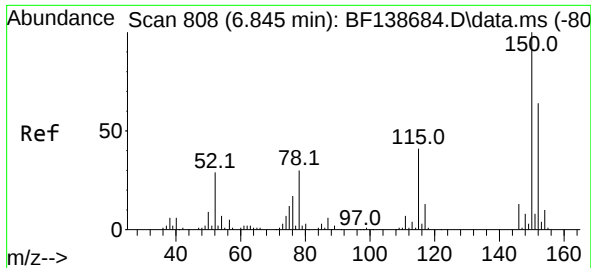
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080324\
Data File : BF138772.D
Acq On : 03 Aug 2024 16:14
Operator : RC/JU
Sample : P3448-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2

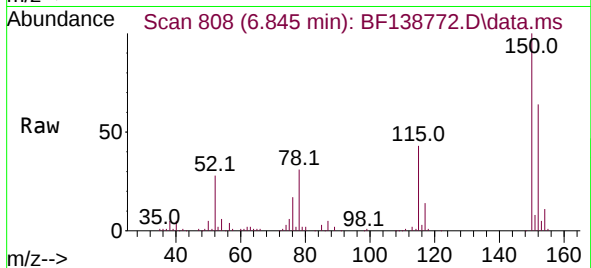
Quant Time: Aug 05 00:52:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



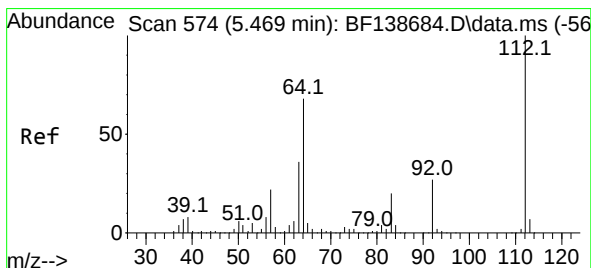
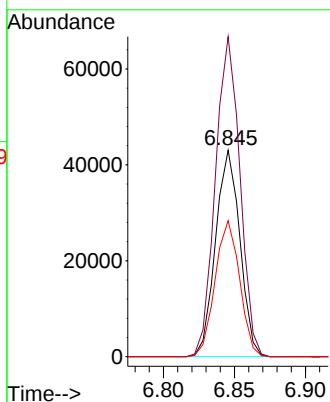
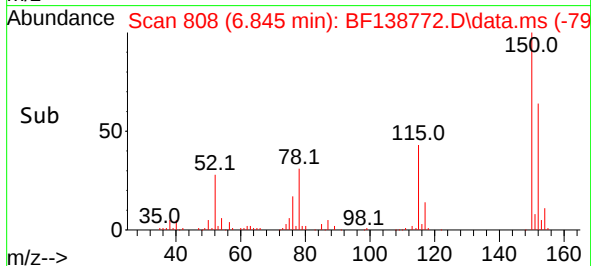


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 808
 Delta R.T. 0.000 min
 Lab File: BF138772.D
 Acq: 03 Aug 2024 16:14

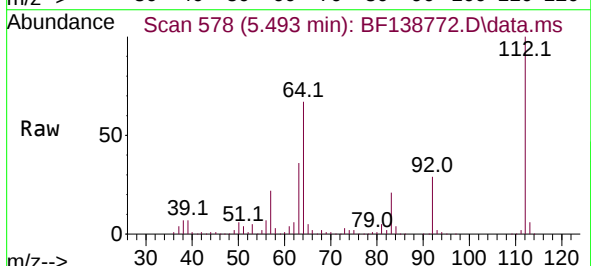
Instrument :
 BNA_F
 ClientSampleId :
 TP2



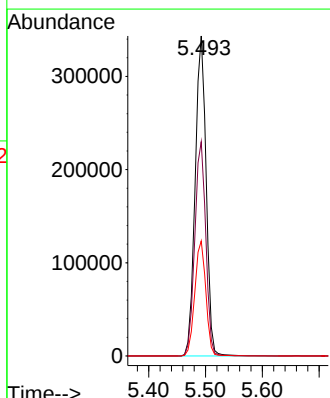
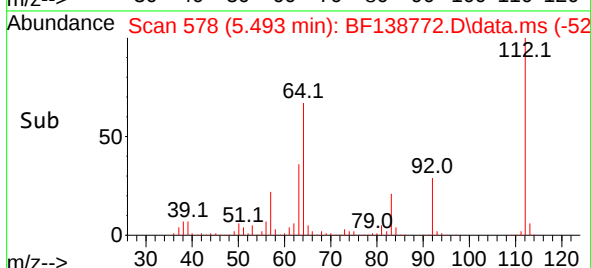
Tgt Ion:152 Resp: 51195
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.0 189.0
 115 65.9 51.7 77.5



#5
 2-Fluorophenol
 Concen: 139.699 ng
 RT: 5.493 min Scan# 578
 Delta R.T. 0.024 min
 Lab File: BF138772.D
 Acq: 03 Aug 2024 16:14



Tgt Ion:112 Resp: 463309
 Ion Ratio Lower Upper
 112 100
 64 67.0 54.2 81.4
 63 36.0 28.7 43.1

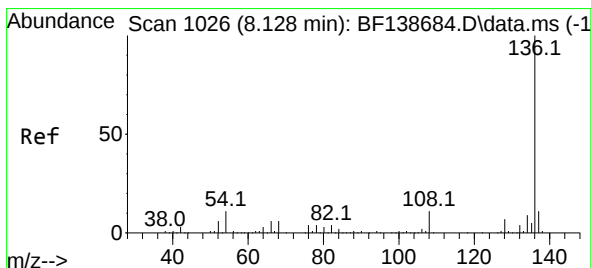
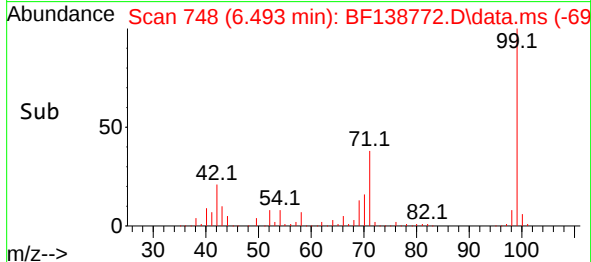
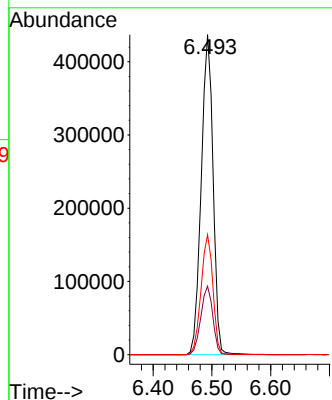
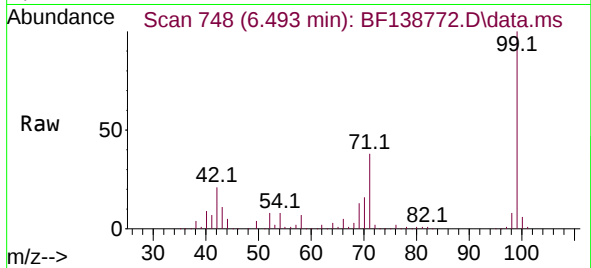




#7
Phenol-d6
Concen: 137.506 ng
RT: 6.493 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF138772.D
Acq: 03 Aug 2024 16:14

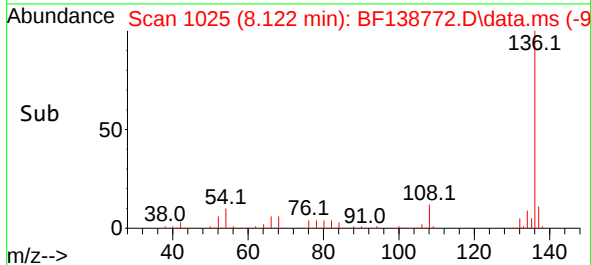
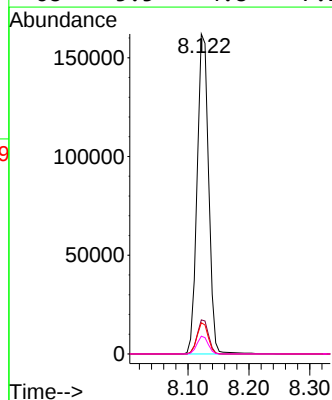
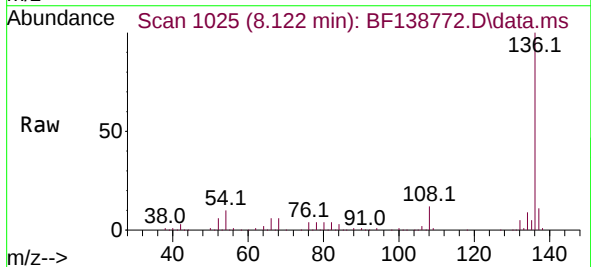
Instrument :
BNA_F
ClientSampleId :
TP2

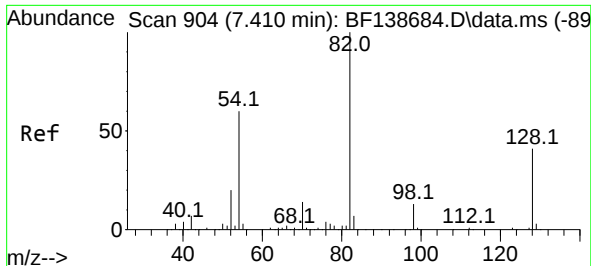
Tgt Ion: 99 Resp: 612275
Ion Ratio Lower Upper
99 100
42 21.4 17.4 26.0
71 37.5 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138772.D
Acq: 03 Aug 2024 16:14

Tgt Ion: 136 Resp: 212439
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 9.7 8.6 12.8
68 5.5 4.8 7.2





#23

Nitrobenzene-d5

Concen: 94.974 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138772.D

Acq: 03 Aug 2024 16:14

Instrument :

BNA_F

ClientSampleId :

TP2

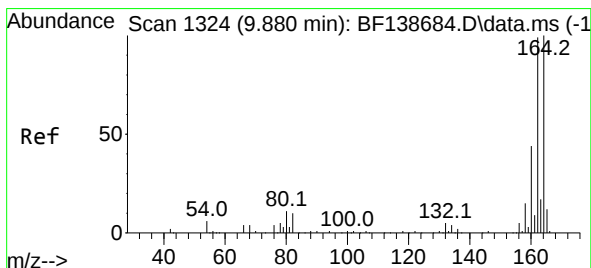
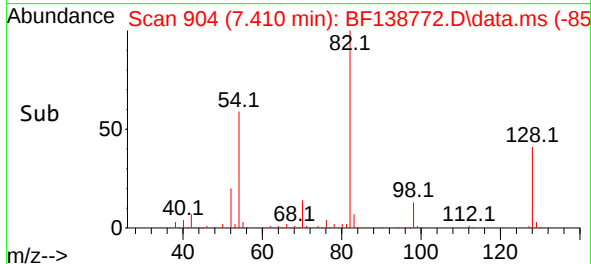
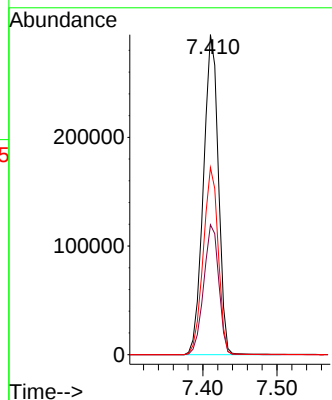
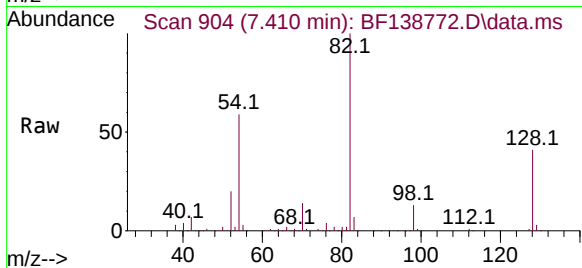
Tgt Ion: 82 Resp: 412674

Ion Ratio Lower Upper

82 100

128 40.6 32.8 49.2

54 58.5 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF138772.D

Acq: 03 Aug 2024 16:14

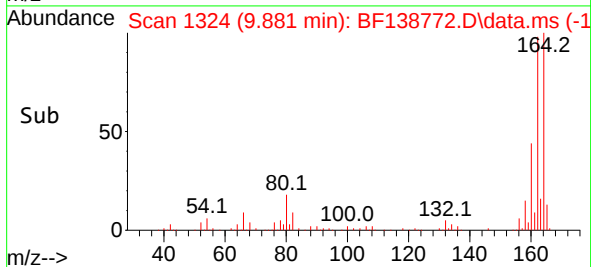
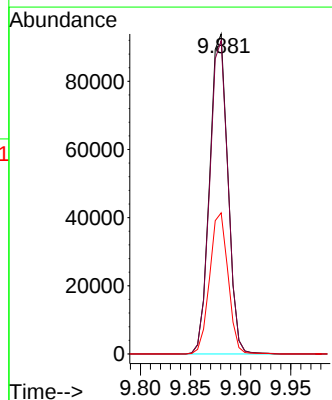
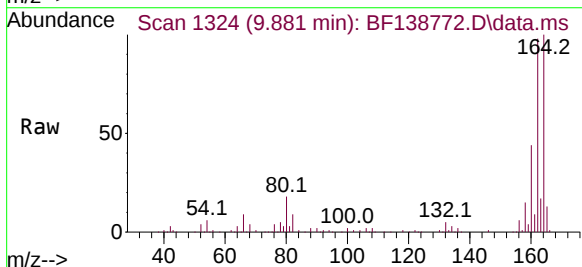
Tgt Ion:164 Resp: 118864

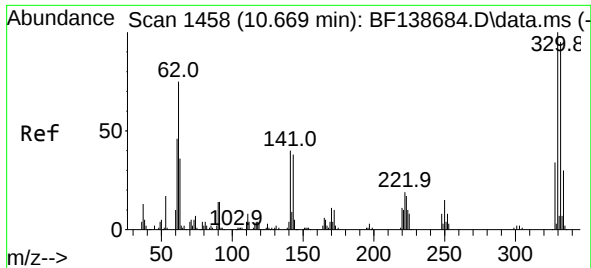
Ion Ratio Lower Upper

164 100

162 97.9 79.4 119.0

160 44.1 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 154.727 ng

RT: 10.675 min Scan# 1458

Delta R.T. 0.006 min

Lab File: BF138772.D

Acq: 03 Aug 2024 16:14

Instrument :

BNA_F

ClientSampleId :

TP2

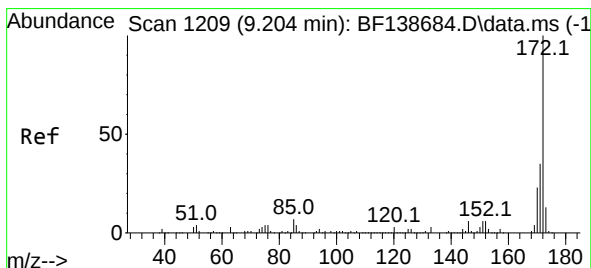
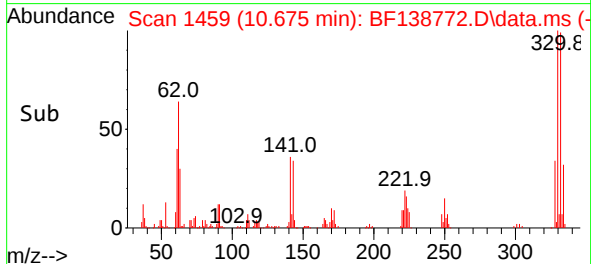
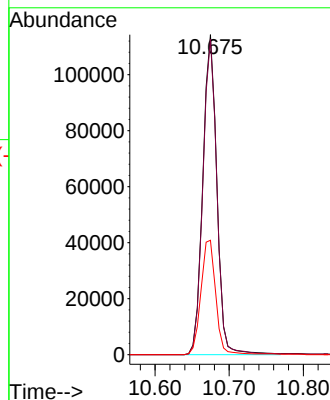
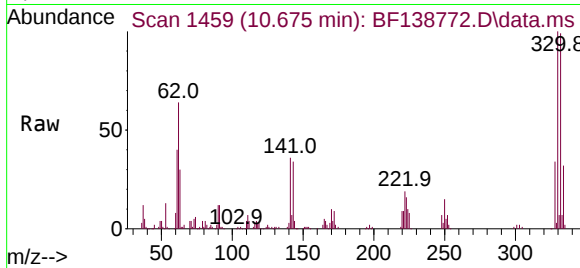
Tgt Ion:330 Resp: 150651

Ion Ratio Lower Upper

330 100

332 99.0 76.4 114.6

141 38.1 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 95.583 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF138772.D

Acq: 03 Aug 2024 16:14

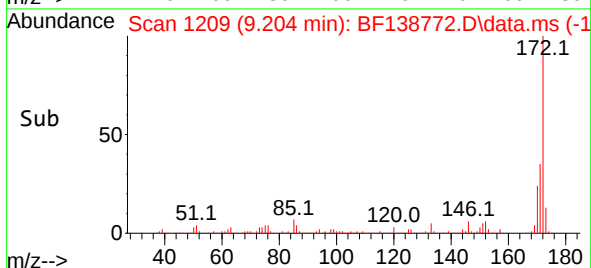
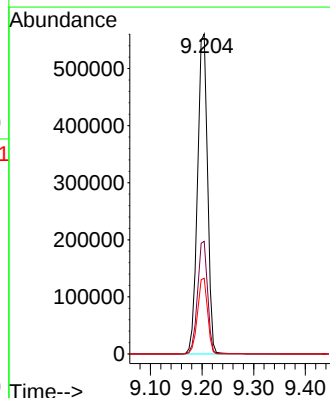
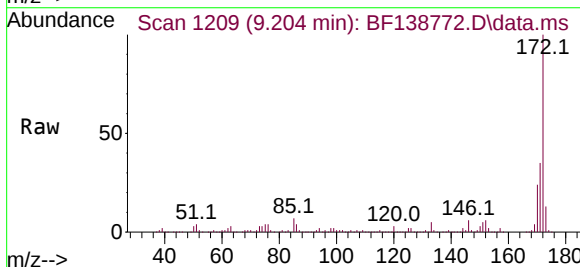
Tgt Ion:172 Resp: 756163

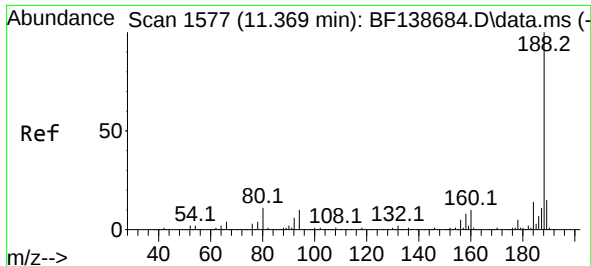
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.7 18.8 28.2

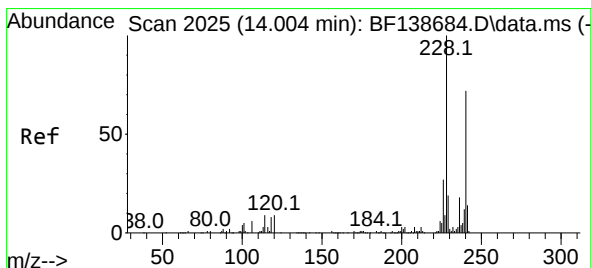
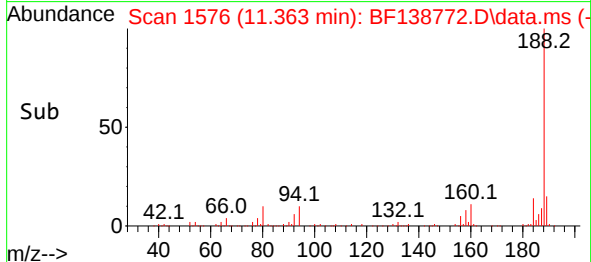
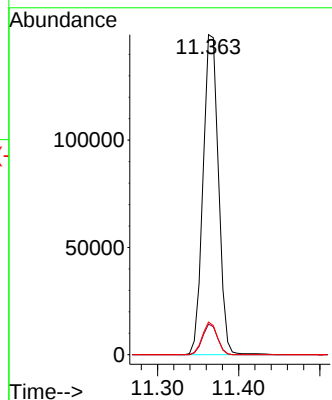
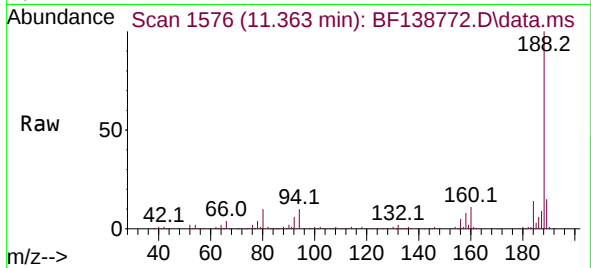




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138772.D
Acq: 03 Aug 2024 16:14

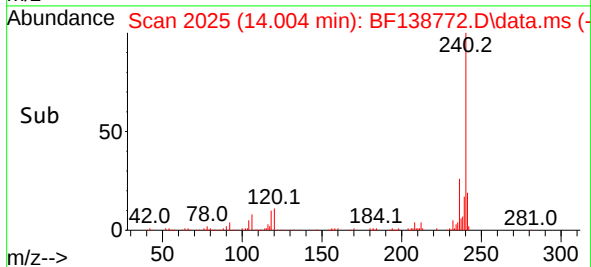
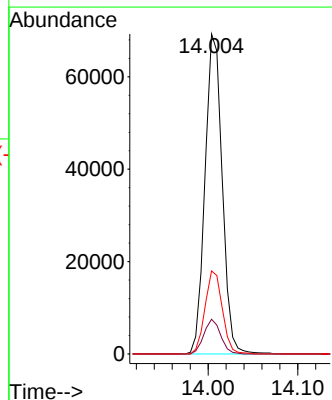
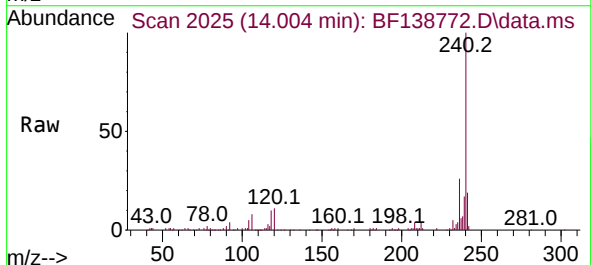
Instrument :
BNA_F
ClientSampleId :
TP2

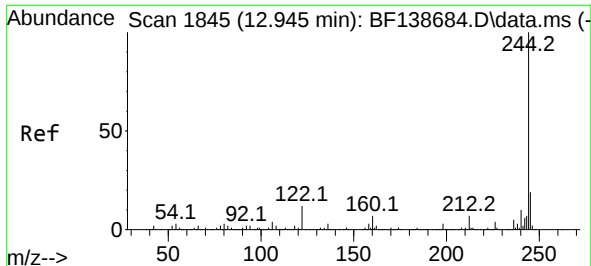
Tgt Ion:188 Resp: 197066
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.2 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138772.D
Acq: 03 Aug 2024 16:14

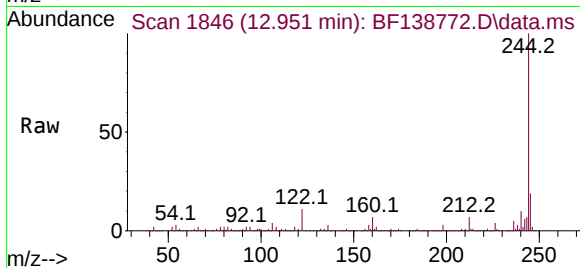
Tgt Ion:240 Resp: 92292
Ion Ratio Lower Upper
240 100
120 10.9 10.2 15.4
236 25.9 19.8 29.8



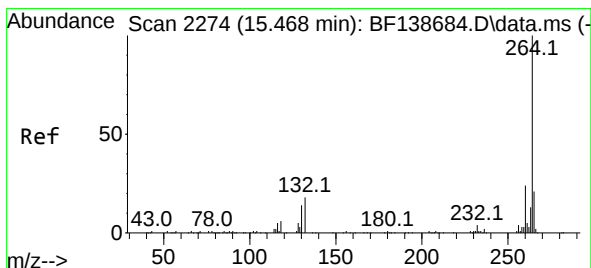
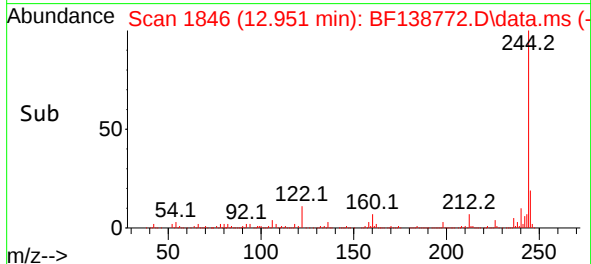
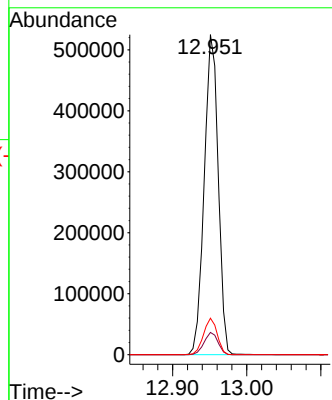


#79
 Terphenyl-d14
 Concen: 124.714 ng
 RT: 12.951 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: BF138772.D
 Acq: 03 Aug 2024 16:14

Instrument :
 BNA_F
 ClientSampleId :
 TP2



Tgt Ion:244 Resp: 687468
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.4 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2275
 Delta R.T. 0.006 min
 Lab File: BF138772.D
 Acq: 03 Aug 2024 16:14

Tgt Ion:264 Resp: 124460
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.0 17.0 25.6

