

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080824\
 Data File : BF138862.D
 Acq On : 08 Aug 2024 13:22
 Operator : RC/JU
 Sample : PB162401BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162401BL

Quant Time: Aug 08 13:48:41 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	6.839	152	40207	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	162278	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	93519	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	170837	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	96485	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	70734	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	395971	152.024	ng	0.01
7) Phenol-d6	6.487	99	514401	147.096	ng	0.00
23) Nitrobenzene-d5	7.404	82	340304	102.527	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	120666	157.518	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	637611	102.440	ng	-0.01
79) Terphenyl-d14	12.945	244	722724	125.412	ng	0.00

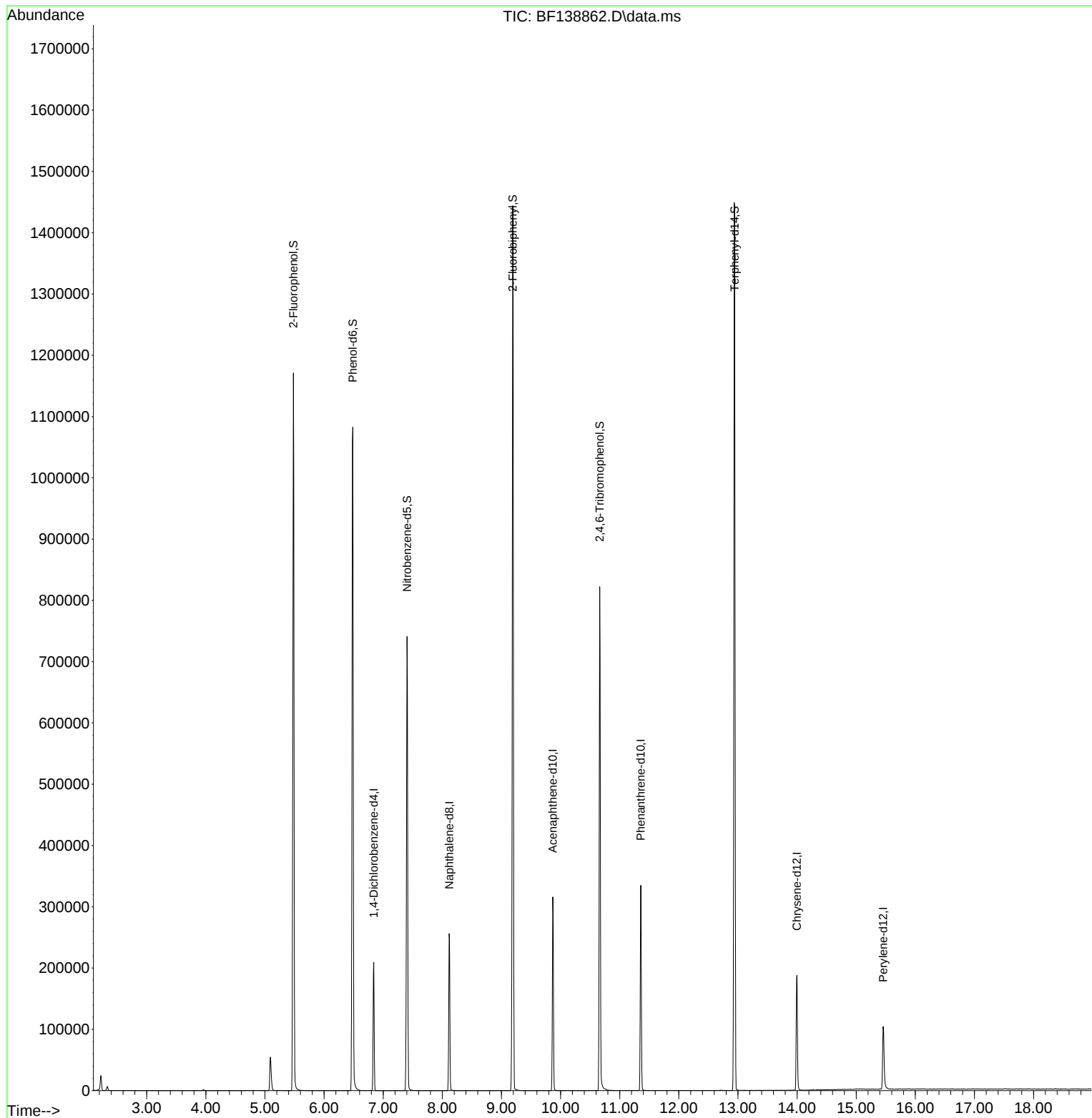
Target Compounds	Qvalue

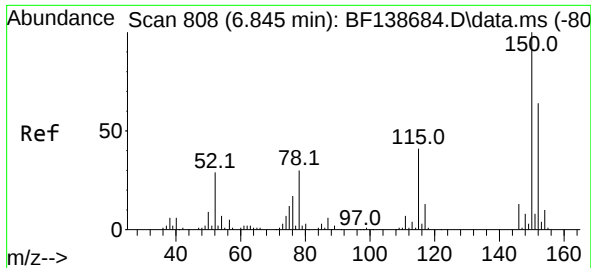
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080824\
Data File : BF138862.D
Acq On : 08 Aug 2024 13:22
Operator : RC/JU
Sample : PB162401BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162401BL

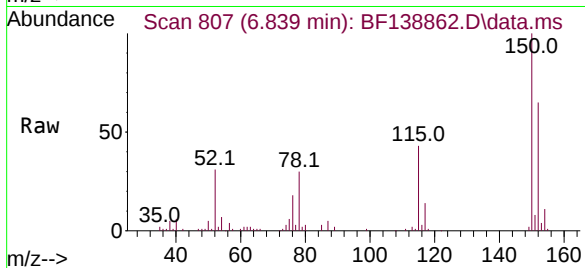
Quant Time: Aug 08 13:48:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



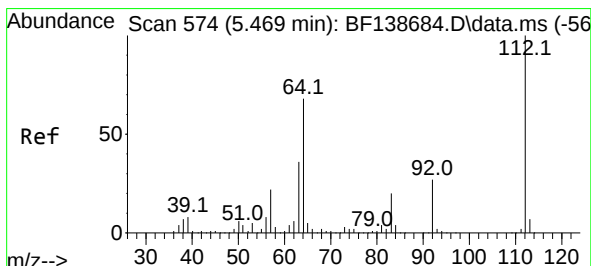
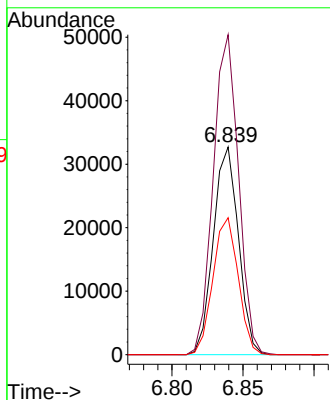
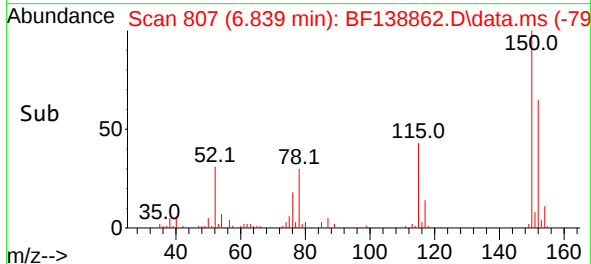


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138862.D
Acq: 08 Aug 2024 13:22

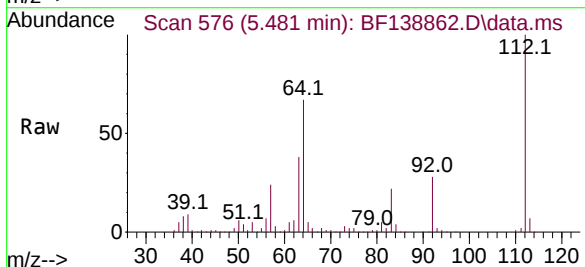
Instrument :
BNA_F
ClientSampleId :
PB162401BL



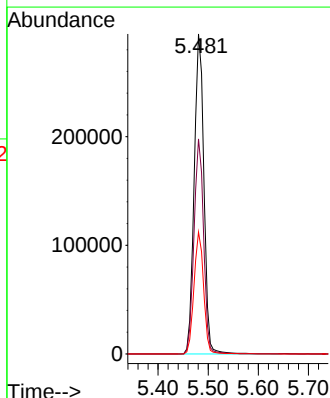
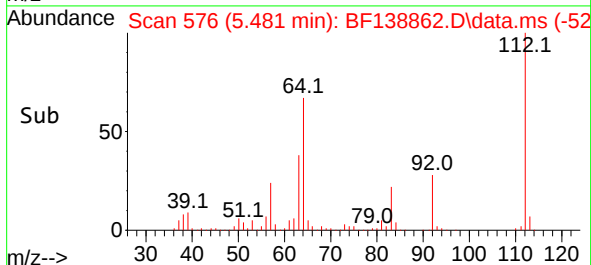
Tgt Ion:152 Resp: 40207
Ion Ratio Lower Upper
152 100
150 154.0 126.0 189.0
115 65.9 51.7 77.5



#5
2-Fluorophenol
Concen: 152.024 ng
RT: 5.481 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF138862.D
Acq: 08 Aug 2024 13:22



Tgt Ion:112 Resp: 395971
Ion Ratio Lower Upper
112 100
64 67.2 54.2 81.4
63 38.1 28.7 43.1

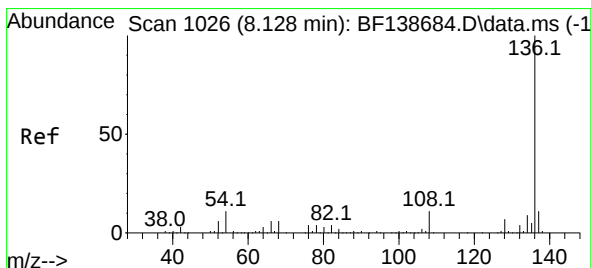
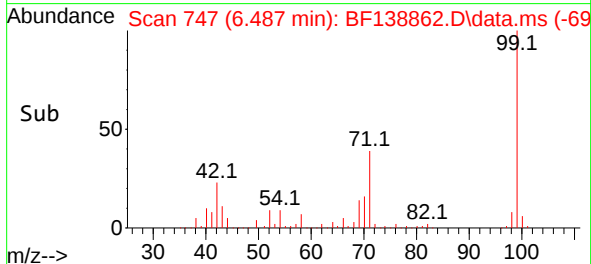
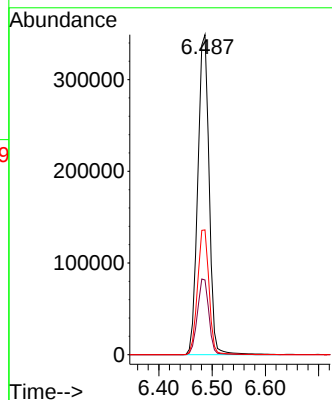
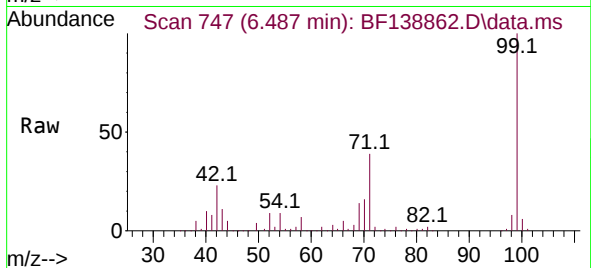




#7
Phenol-d6
Concen: 147.096 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF138862.D
Acq: 08 Aug 2024 13:22

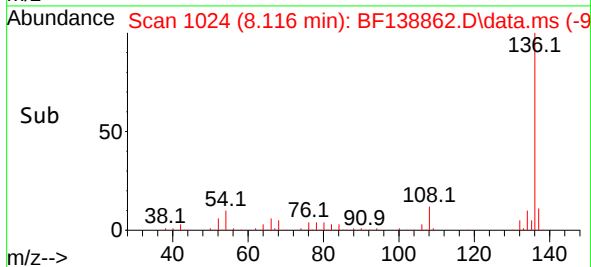
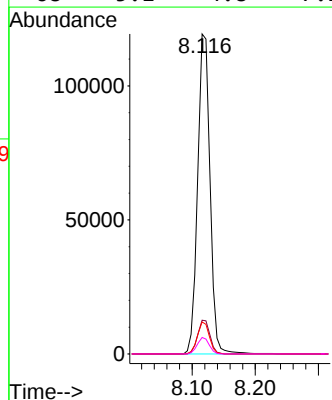
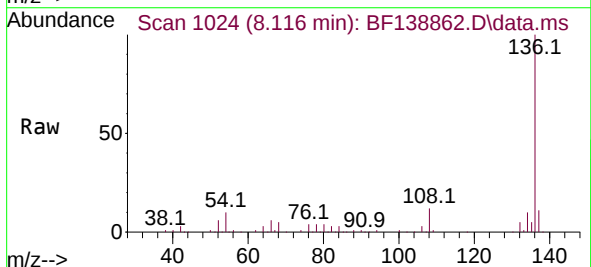
Instrument :
BNA_F
ClientSampleId :
PB162401BL

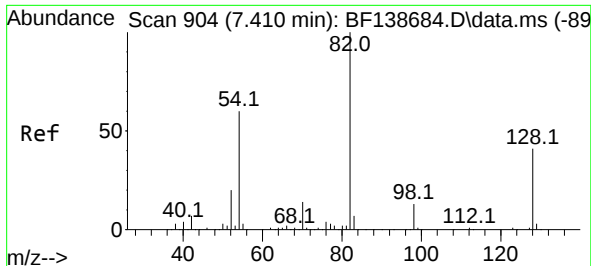
Tgt Ion: 99 Resp: 514401
Ion Ratio Lower Upper
99 100
42 23.4 17.4 26.0
71 39.0 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF138862.D
Acq: 08 Aug 2024 13:22

Tgt Ion: 136 Resp: 162278
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.0 8.6 12.8
68 5.1 4.8 7.2





#23

Nitrobenzene-d5

Concen: 102.527 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138862.D

Acq: 08 Aug 2024 13:22

Instrument :

BNA_F

ClientSampleId :

PB162401BL

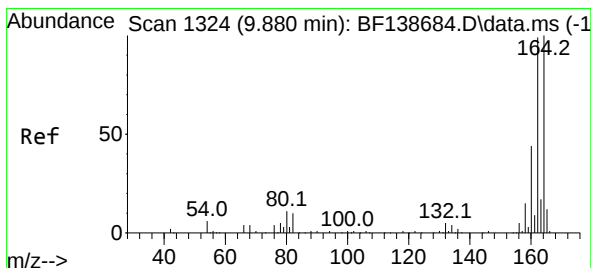
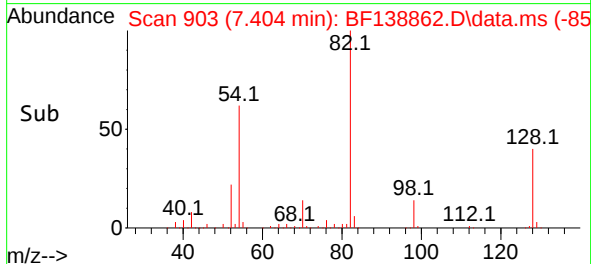
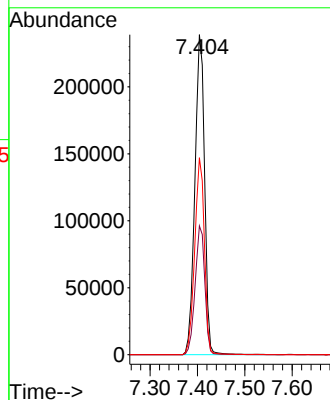
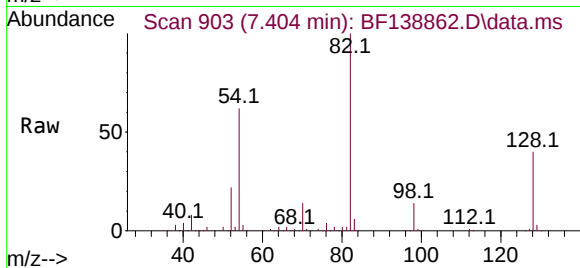
Tgt Ion: 82 Resp: 340304

Ion Ratio Lower Upper

82 100

128 40.3 32.8 49.2

54 61.6 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.011 min

Lab File: BF138862.D

Acq: 08 Aug 2024 13:22

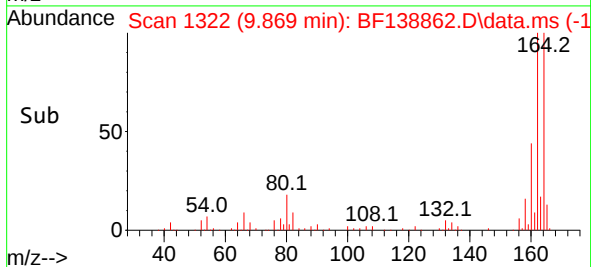
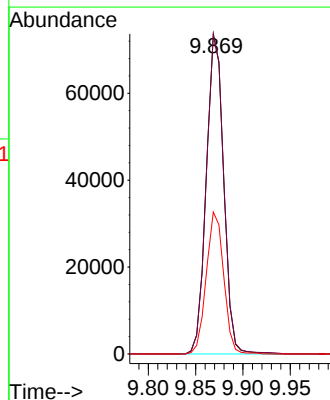
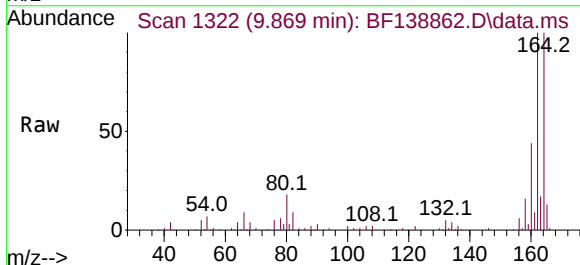
Tgt Ion:164 Resp: 93519

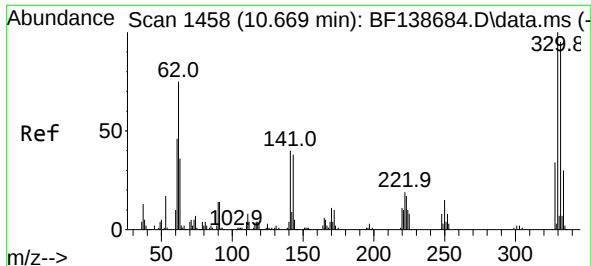
Ion Ratio Lower Upper

164 100

162 100.1 79.4 119.0

160 44.4 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 157.518 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF138862.D

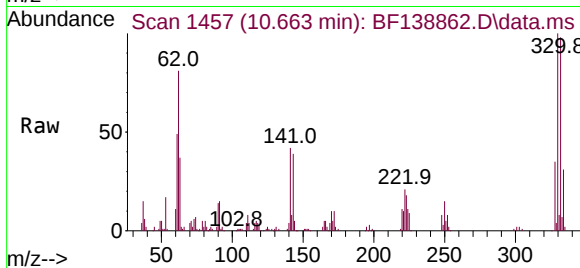
Acq: 08 Aug 2024 13:22

Instrument :

BNA_F

ClientSampleId :

PB162401BL



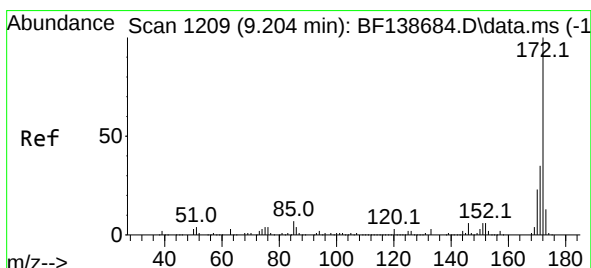
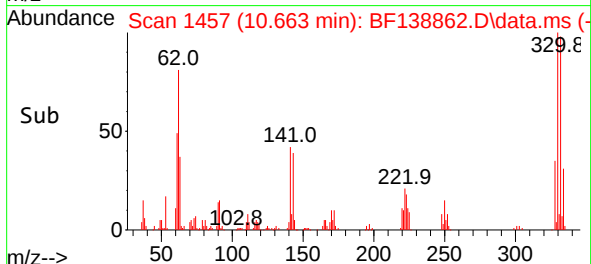
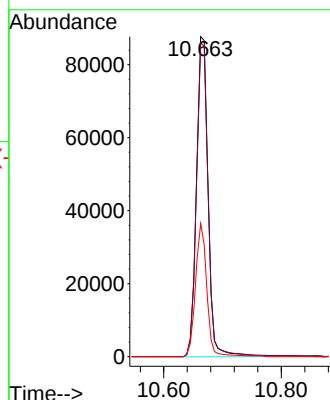
Tgt Ion:330 Resp: 120666

Ion Ratio Lower Upper

330 100

332 98.2 76.4 114.6

141 40.4 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 102.440 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF138862.D

Acq: 08 Aug 2024 13:22

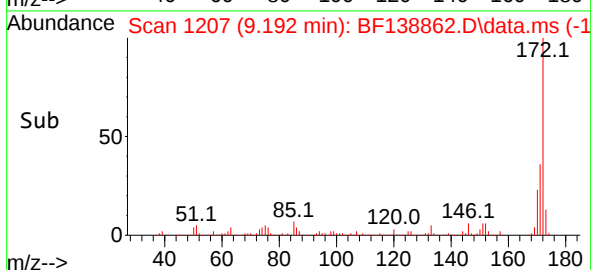
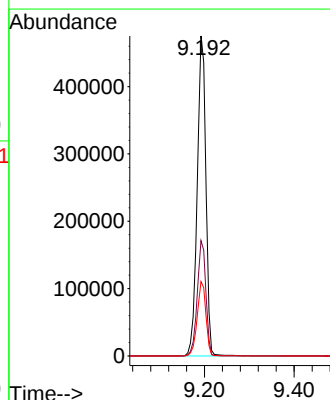
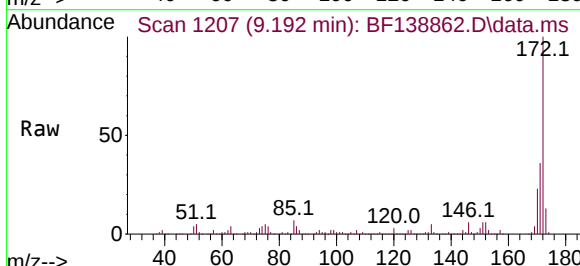
Tgt Ion:172 Resp: 637611

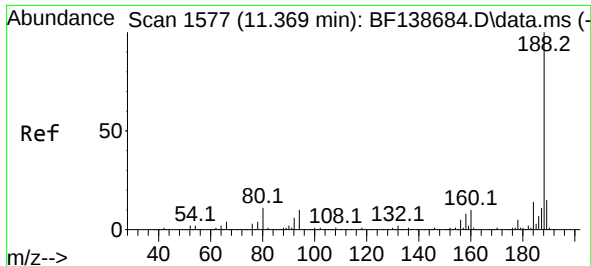
Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

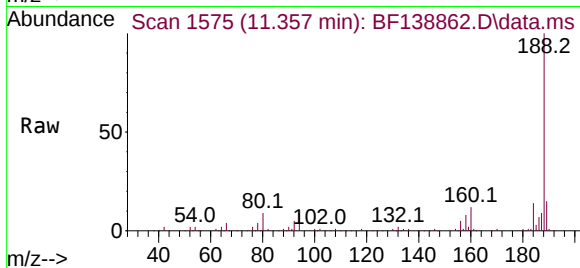
170 23.3 18.8 28.2



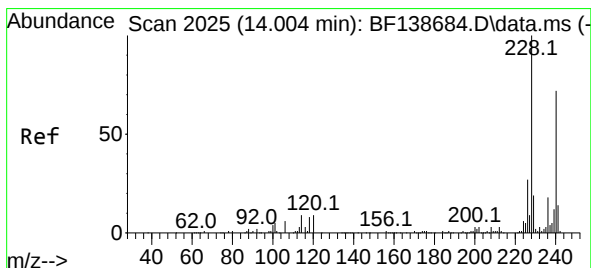
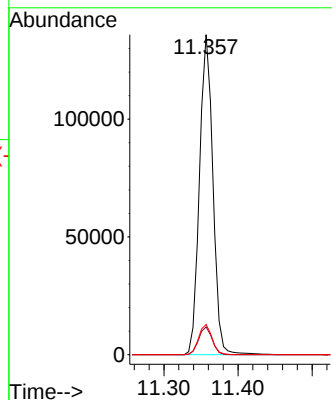
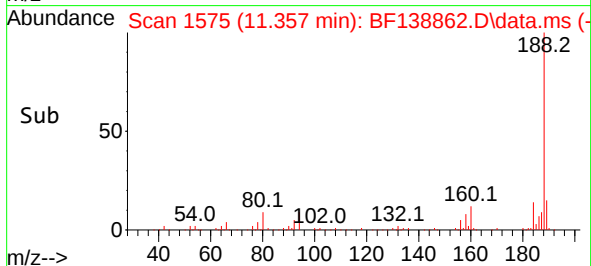


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138862.D
Acq: 08 Aug 2024 13:22

Instrument :
BNA_F
ClientSampleId :
PB162401BL

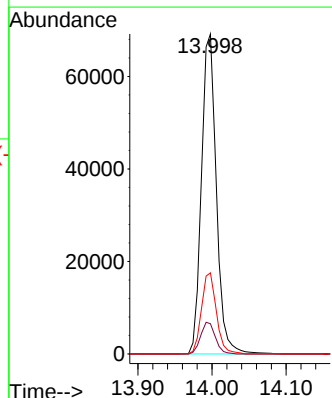
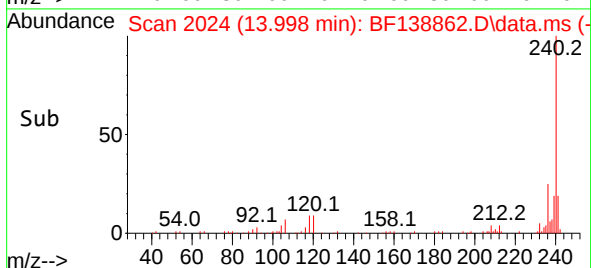
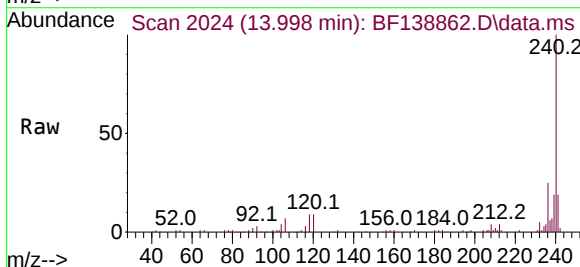


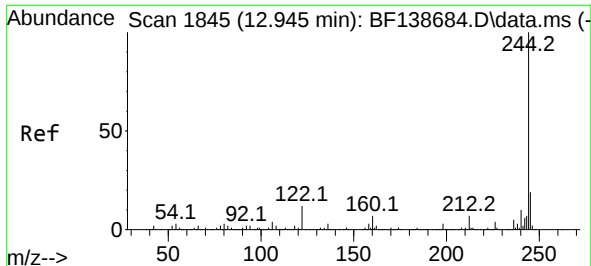
Tgt Ion:188 Resp: 170837
Ion Ratio Lower Upper
188 100
94 8.6 7.6 11.4
80 9.5 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138862.D
Acq: 08 Aug 2024 13:22

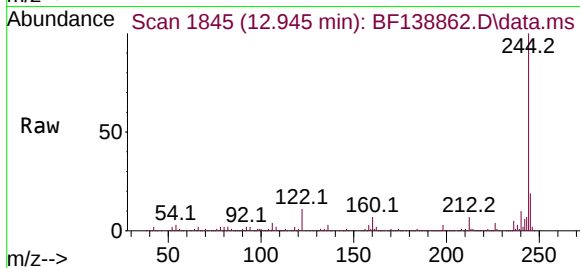
Tgt Ion:240 Resp: 96485
Ion Ratio Lower Upper
240 100
120 9.5 10.2 15.4#
236 25.3 19.8 29.8



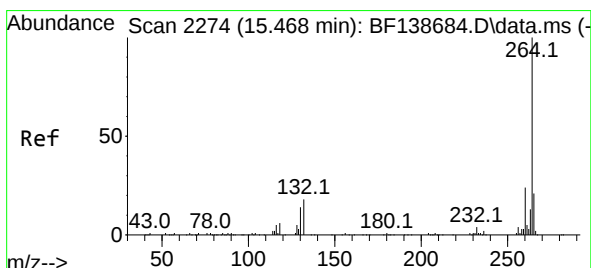
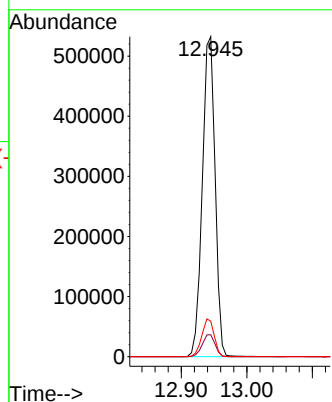
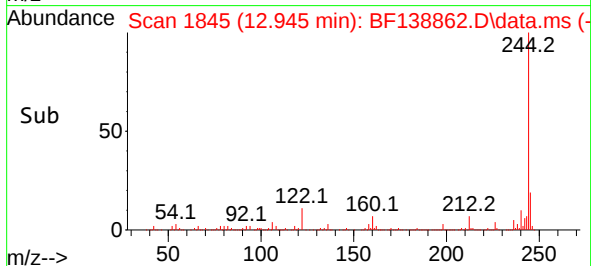


#79
 Terphenyl-d14
 Concen: 125.412 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF138862.D
 Acq: 08 Aug 2024 13:22

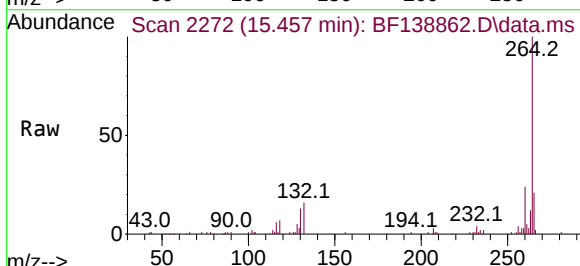
Instrument :
 BNA_F
 ClientSampleId :
 PB162401BL



Tgt Ion:244 Resp: 722724
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.1 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2272
 Delta R.T. -0.012 min
 Lab File: BF138862.D
 Acq: 08 Aug 2024 13:22



Tgt Ion:264 Resp: 70734
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 21.5 17.0 25.6

