

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
 Data File : BF138885.D
 Acq On : 09 Aug 2024 12:55
 Operator : RC/JU
 Sample : PB162489BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162489BL

Quant Time: Aug 09 13:17:30 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	40127	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	165520	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	99849	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	189104	20.000	ng	0.00
76) Chrysene-d12	13.998	240	112088	20.000	ng	0.00
86) Perylene-d12	15.468	264	75976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	430299	165.532	ng	0.02
7) Phenol-d6	6.487	99	582434	166.883	ng	0.00
23) Nitrobenzene-d5	7.404	82	380174	112.296	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	149189	182.406	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	732073	110.160	ng	0.00
79) Terphenyl-d14	12.945	244	910350	135.980	ng	0.00

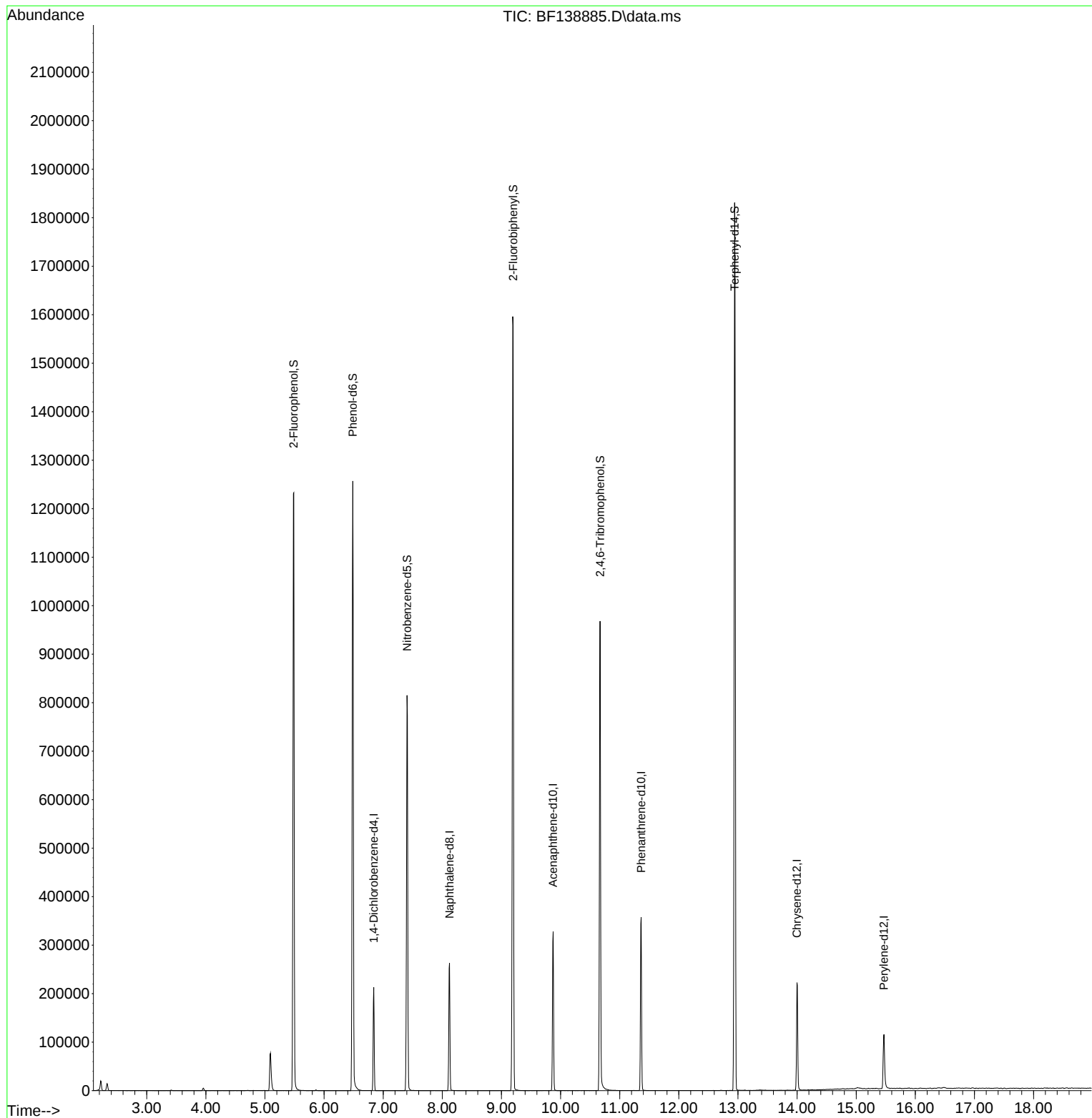
Target Compounds	Qvalue

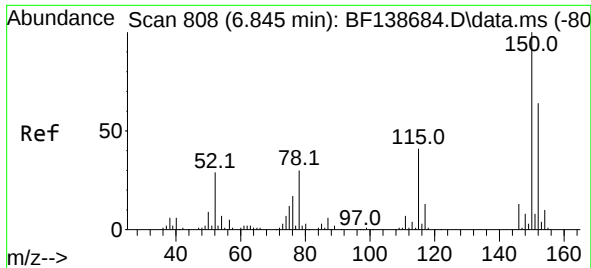
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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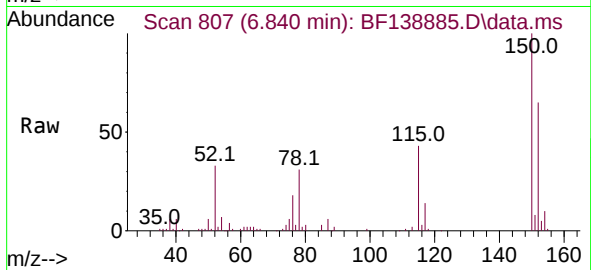
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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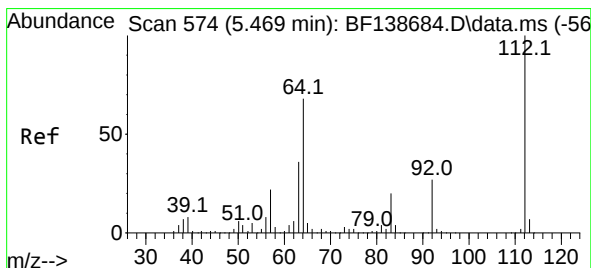
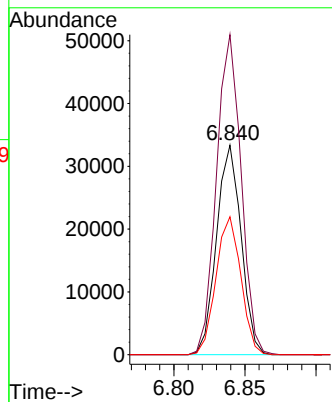
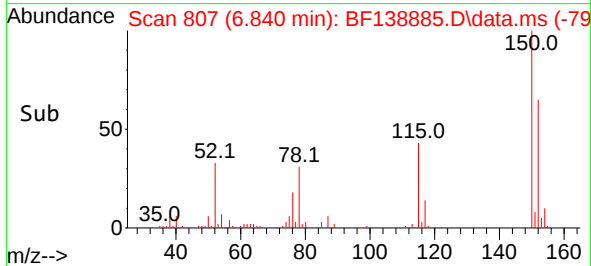


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF138885.D
Acq: 09 Aug 2024 12:55

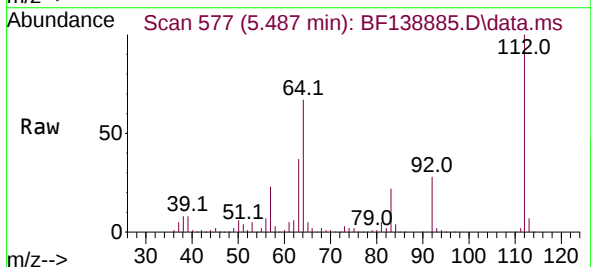
Instrument :
BNA_F
ClientSampleId :
PB162489BL



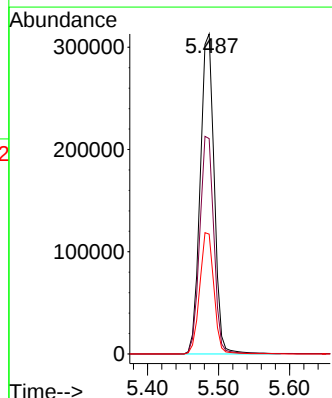
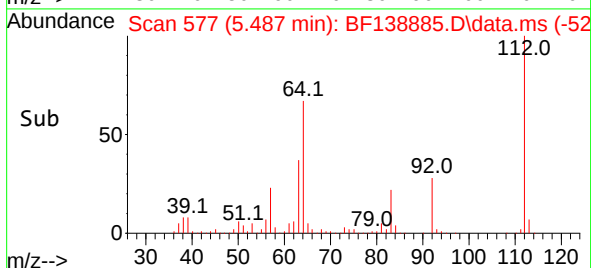
Tgt Ion:152 Resp: 40127
Ion Ratio Lower Upper
152 100
150 152.8 126.0 189.0
115 65.9 51.7 77.5

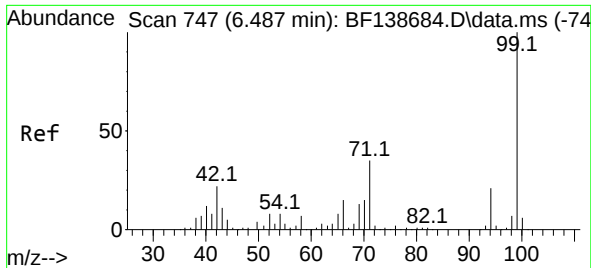


#5
2-Fluorophenol
Concen: 165.532 ng
RT: 5.487 min Scan# 577
Delta R.T. 0.018 min
Lab File: BF138885.D
Acq: 09 Aug 2024 12:55



Tgt Ion:112 Resp: 430299
Ion Ratio Lower Upper
112 100
64 67.3 54.2 81.4
63 37.5 28.7 43.1

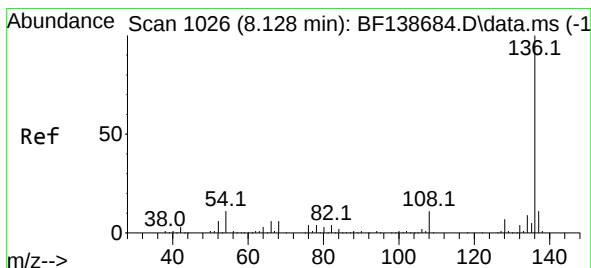
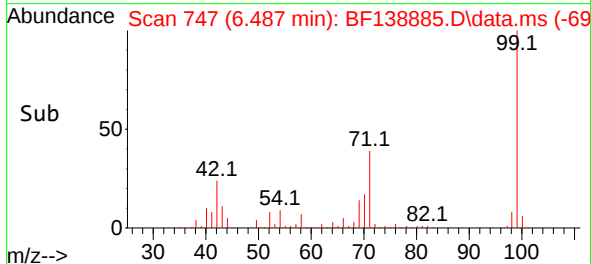
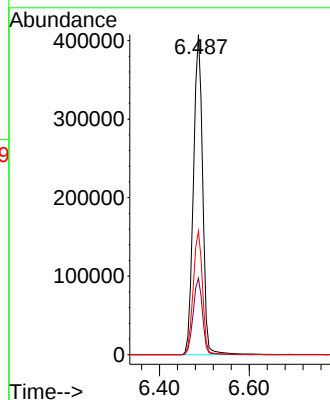
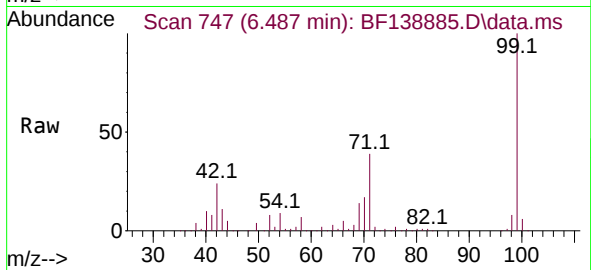




#7
Phenol-d6
Concen: 166.883 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF138885.D
Acq: 09 Aug 2024 12:55

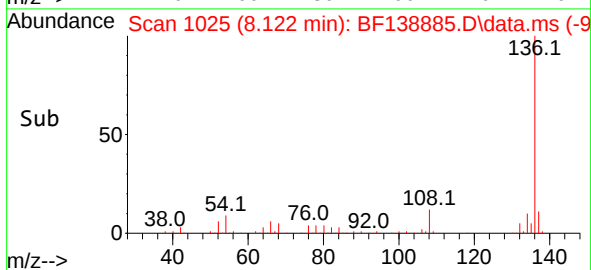
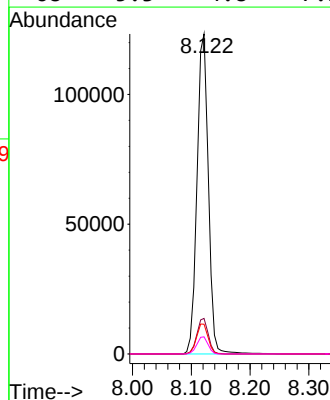
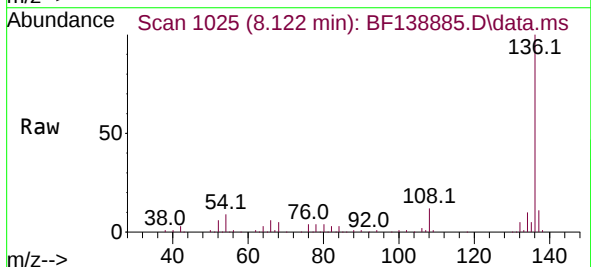
Instrument :
BNA_F
ClientSampleId :
PB162489BL

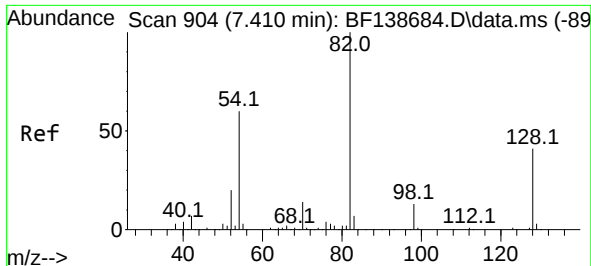
Tgt Ion: 99 Resp: 582434
Ion Ratio Lower Upper
99 100
42 23.9 17.4 26.0
71 38.7 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138885.D
Acq: 09 Aug 2024 12:55

Tgt Ion: 136 Resp: 165520
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.3 8.6 12.8
68 5.3 4.8 7.2





#23

Nitrobenzene-d5

Concen: 112.296 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138885.D

Acq: 09 Aug 2024 12:55

Instrument :

BNA_F

ClientSampleId :

PB162489BL

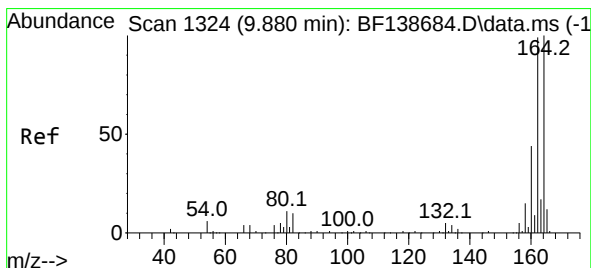
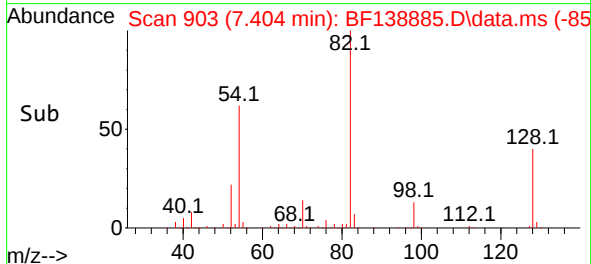
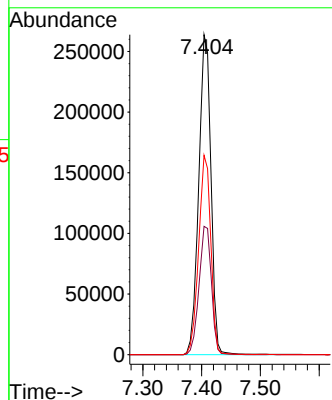
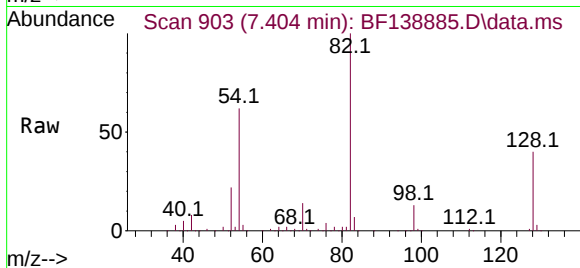
Tgt Ion: 82 Resp: 380174

Ion Ratio Lower Upper

82 100

128 40.1 32.8 49.2

54 62.3 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: BF138885.D

Acq: 09 Aug 2024 12:55

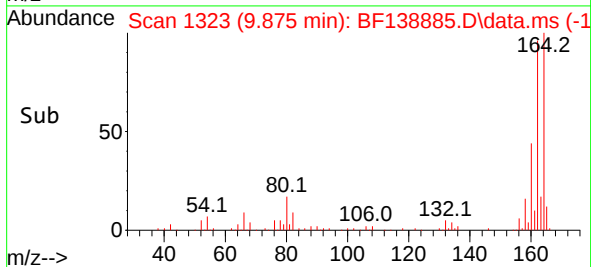
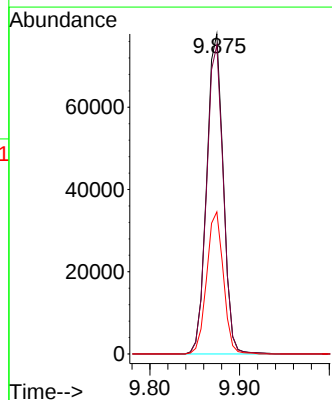
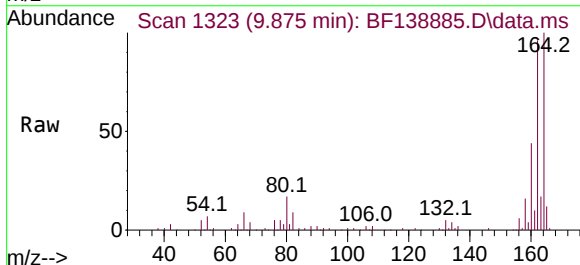
Tgt Ion:164 Resp: 99849

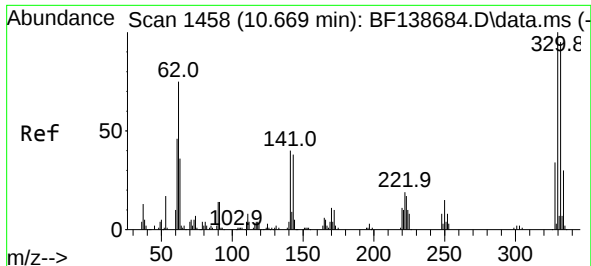
Ion Ratio Lower Upper

164 100

162 96.5 79.4 119.0

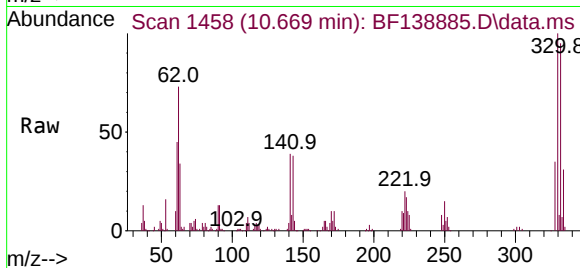
160 44.4 35.1 52.7



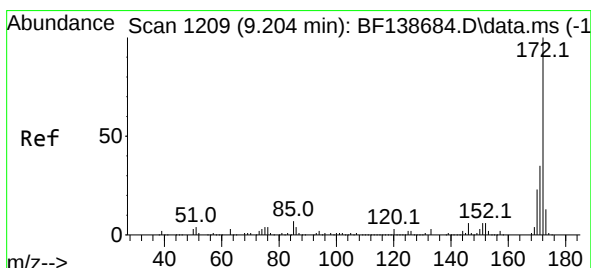
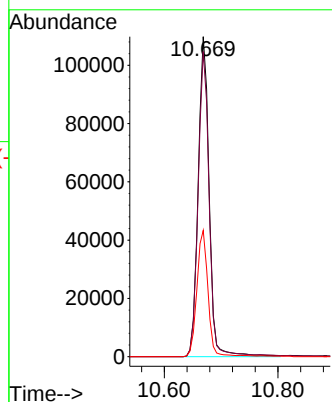
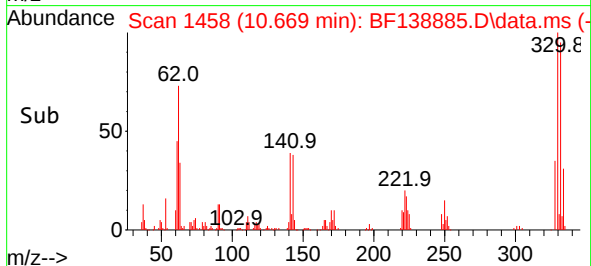


#42
2,4,6-Tribromophenol
Concen: 182.406 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138885.D
Acq: 09 Aug 2024 12:55

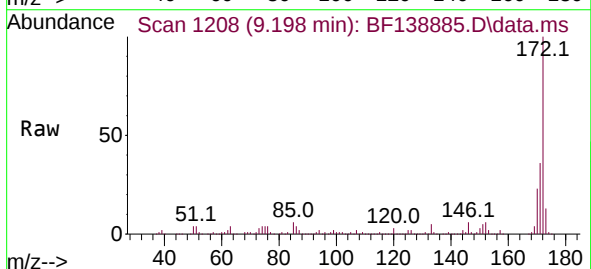
Instrument :
BNA_F
ClientSampleId :
PB162489BL



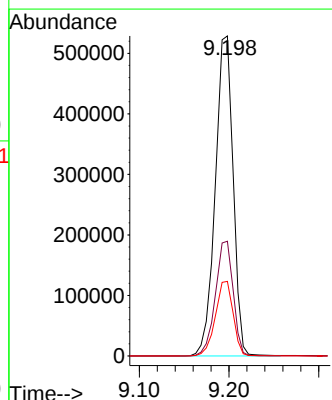
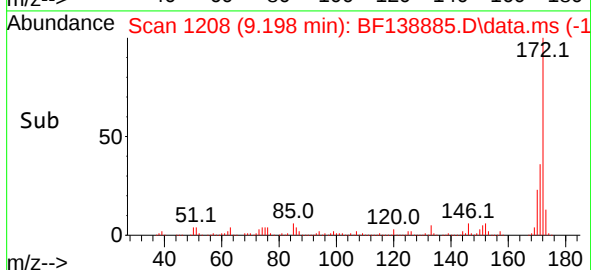
Tgt Ion:330 Resp: 149189
Ion Ratio Lower Upper
330 100
332 94.8 76.4 114.6
141 39.8 31.1 46.7

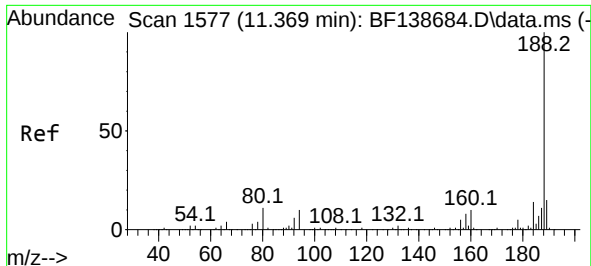


#45
2-Fluorobiphenyl
Concen: 110.160 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138885.D
Acq: 09 Aug 2024 12:55



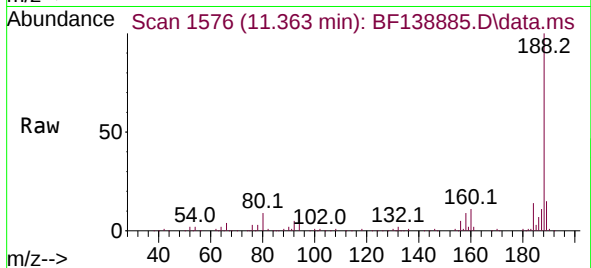
Tgt Ion:172 Resp: 732073
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.3 18.8 28.2



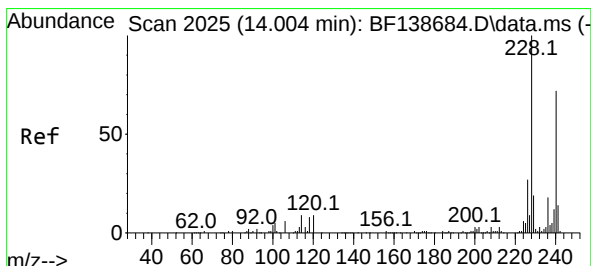
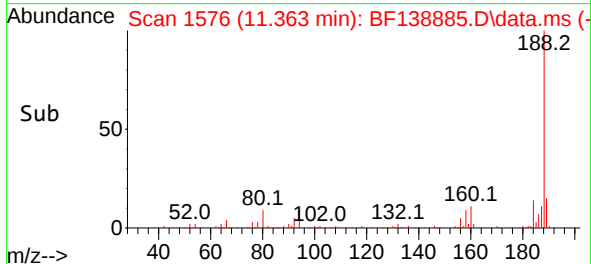
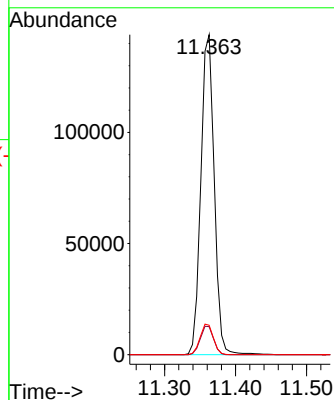


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138885.D
Acq: 09 Aug 2024 12:55

Instrument :
BNA_F
ClientSampleId :
PB162489BL

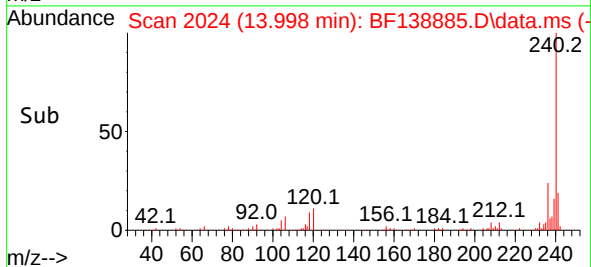
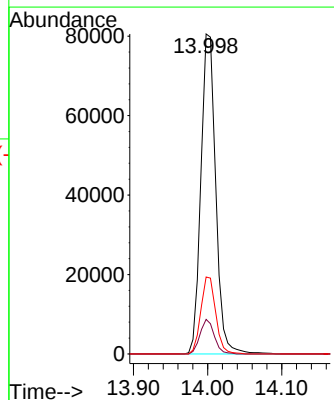
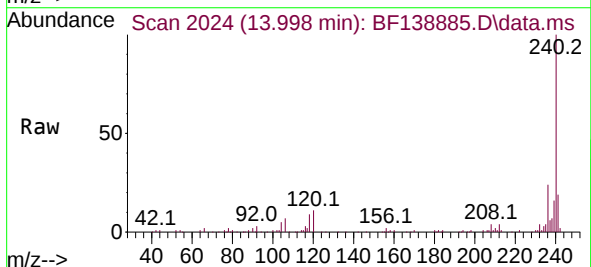


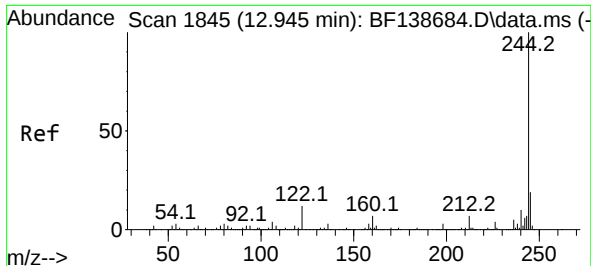
Tgt Ion:188 Resp: 189104
Ion Ratio Lower Upper
188 100
94 8.8 7.6 11.4
80 9.2 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138885.D
Acq: 09 Aug 2024 12:55

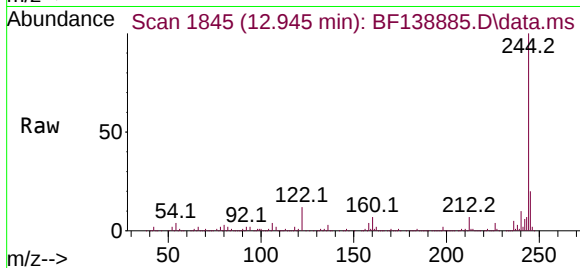
Tgt Ion:240 Resp: 112088
Ion Ratio Lower Upper
240 100
120 10.8 10.2 15.4
236 24.0 19.8 29.8



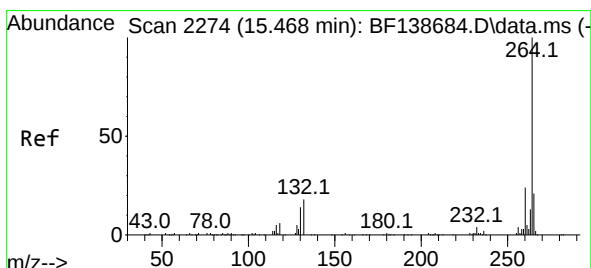
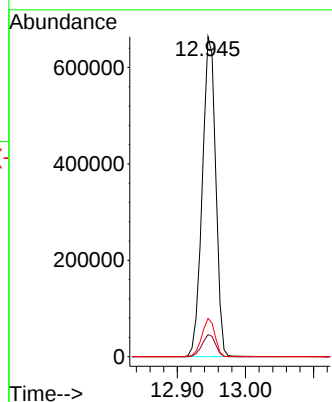
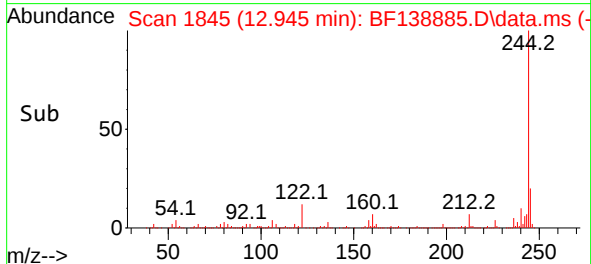


#79
 Terphenyl-d14
 Concen: 135.980 ng
 RT: 12.945 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF138885.D
 Acq: 09 Aug 2024 12:55

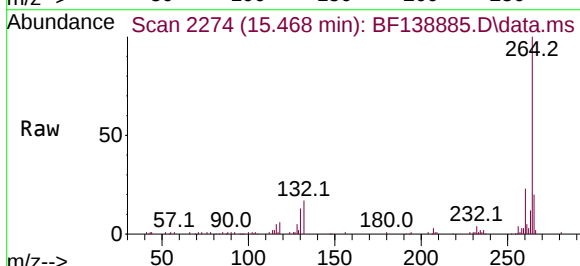
Instrument :
 BNA_F
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 PB162489BL



Tgt Ion:244 Resp: 910350
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 12.0 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2274
 Delta R.T. -0.000 min
 Lab File: BF138885.D
 Acq: 09 Aug 2024 12:55



Tgt Ion:264 Resp: 75976
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 20.5 17.0 25.6

