

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
Data File : BF138722.D
Acq On : 01 Aug 2024 13:53
Operator : RC/JU
Sample : P3379-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OU4-PCS-04-072324

Quant Time: Aug 01 14:21:19 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	6.846	152	74116	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	316020	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	175910	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	306778	20.000	ng	0.00
76) Chrysene-d12	14.004	240	146208	20.000	ng	0.00
86) Perylene-d12	15.468	264	147624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	388630	80.942	ng	0.00
7) Phenol-d6	6.481	99	544201	84.421	ng	0.00
23) Nitrobenzene-d5	7.404	82	347177	53.712	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	131926	91.556	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	634518	54.196	ng	0.00
79) Terphenyl-d14	12.945	244	632808	72.465	ng	0.00

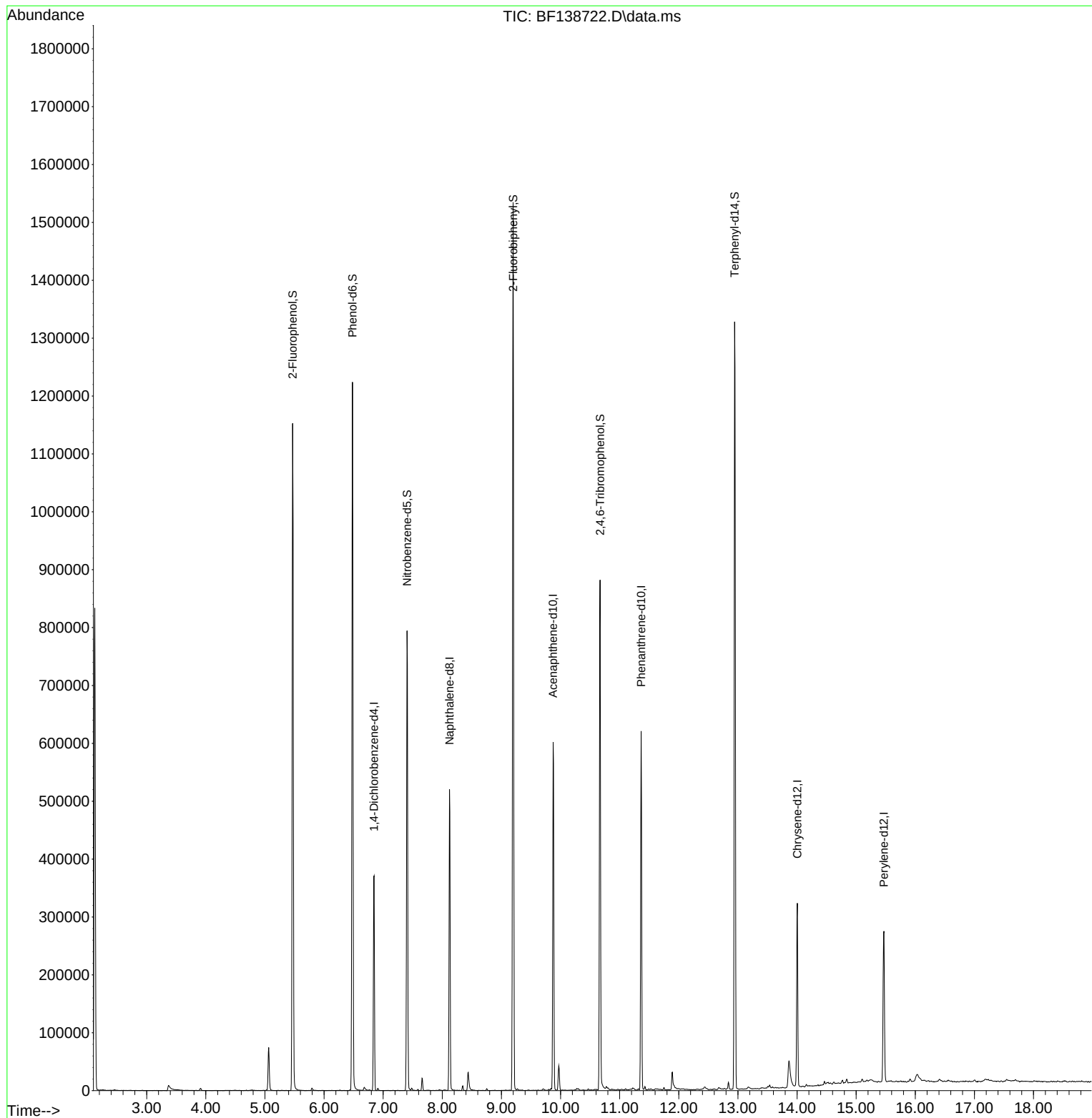
Target Compounds	Qvalue

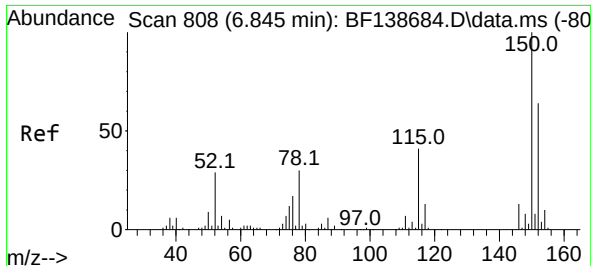
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
Data File : BF138722.D
Acq On : 01 Aug 2024 13:53
Operator : RC/JU
Sample : P3379-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OU4-PCS-04-072324

Quant Time: Aug 01 14:21:19 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

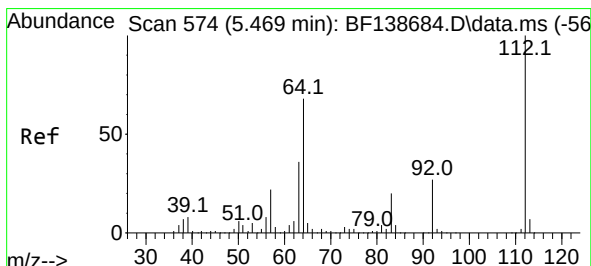
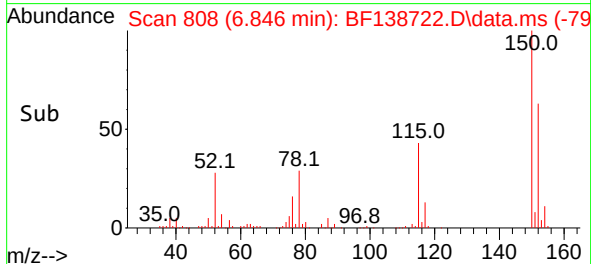
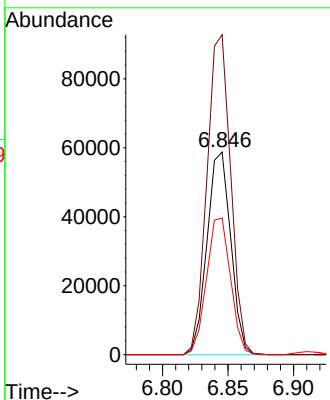
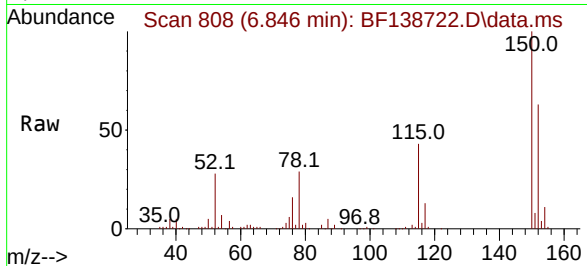




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF138722.D
 Acq: 01 Aug 2024 13:53

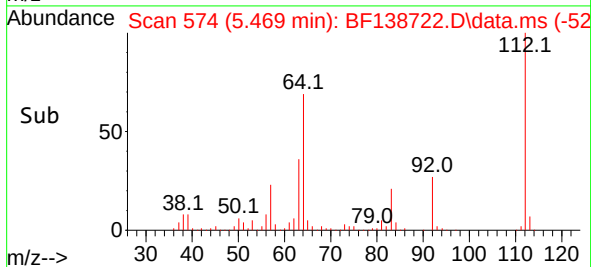
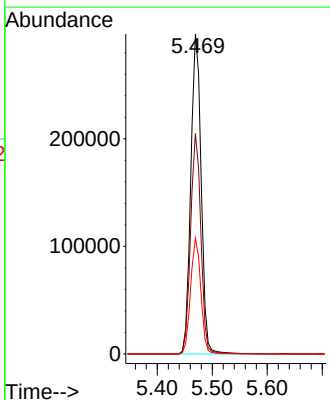
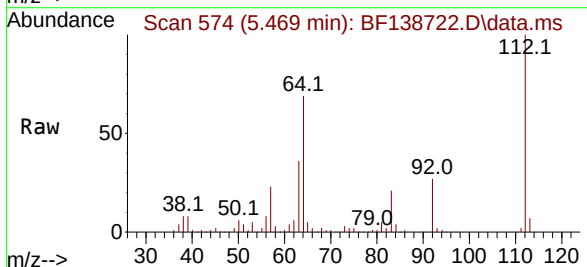
Instrument :
 BNA_F
 ClientSampleId :
 OU4-PCS-04-072324

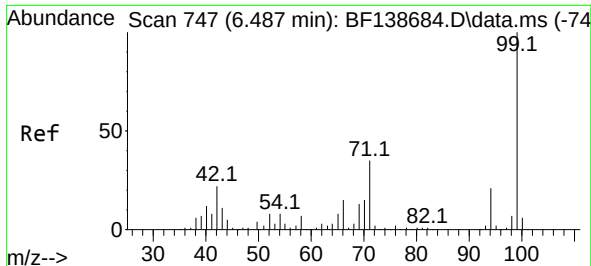
Tgt Ion:152 Resp: 74116
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.0 189.0
 115 67.4 51.7 77.5



#5
 2-Fluorophenol
 Concen: 80.942 ng
 RT: 5.469 min Scan# 574
 Delta R.T. 0.000 min
 Lab File: BF138722.D
 Acq: 01 Aug 2024 13:53

Tgt Ion:112 Resp: 388630
 Ion Ratio Lower Upper
 112 100
 64 68.8 54.2 81.4
 63 36.2 28.7 43.1

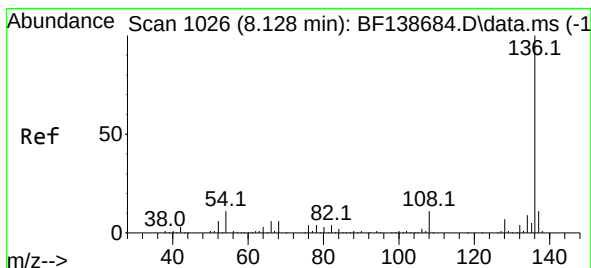
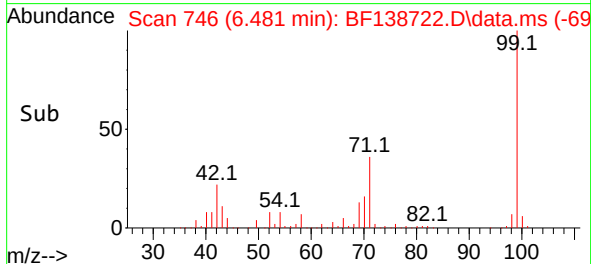
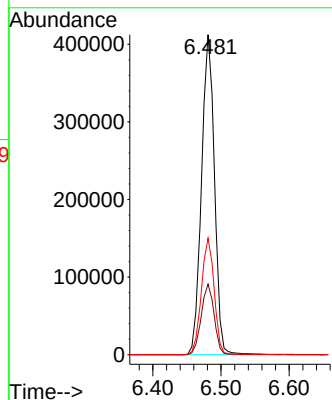
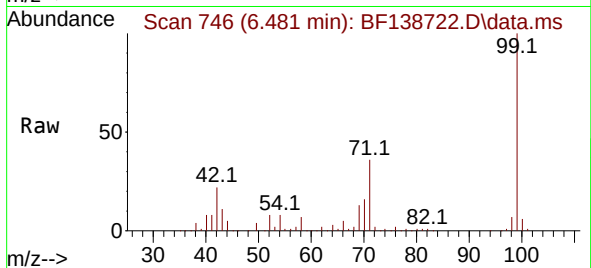




#7
Phenol-d6
Concen: 84.421 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF138722.D
Acq: 01 Aug 2024 13:53

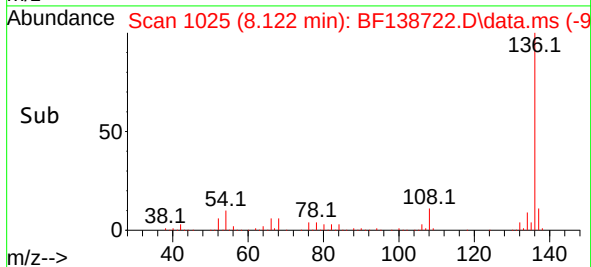
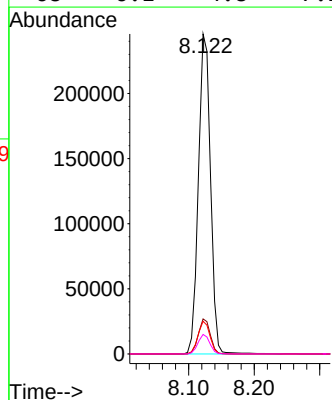
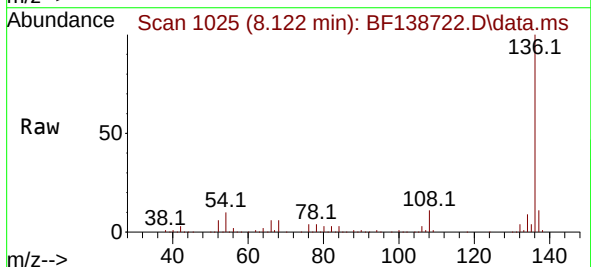
Instrument :
BNA_F
ClientSampleId :
OU4-PCS-04-072324

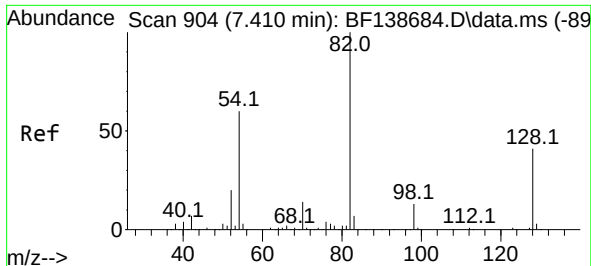
Tgt Ion: 99 Resp: 544201
Ion Ratio Lower Upper
99 100
42 22.0 17.4 26.0
71 36.4 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138722.D
Acq: 01 Aug 2024 13:53

Tgt Ion: 136 Resp: 316020
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 10.2 8.6 12.8
68 6.1 4.8 7.2

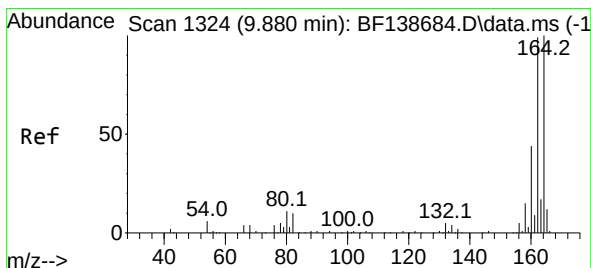
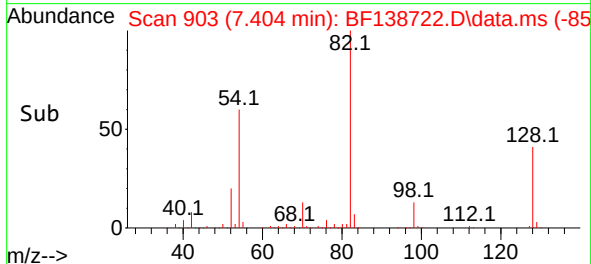
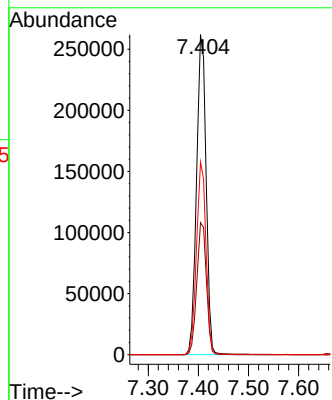
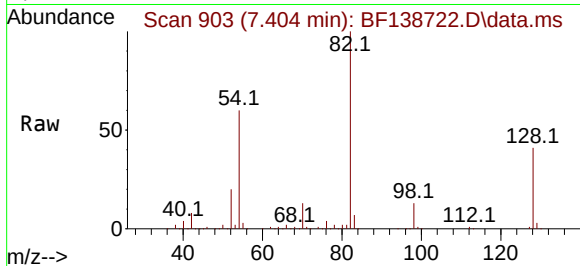




#23
 Nitrobenzene-d5
 Concen: 53.712 ng
 RT: 7.404 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF138722.D
 Acq: 01 Aug 2024 13:53

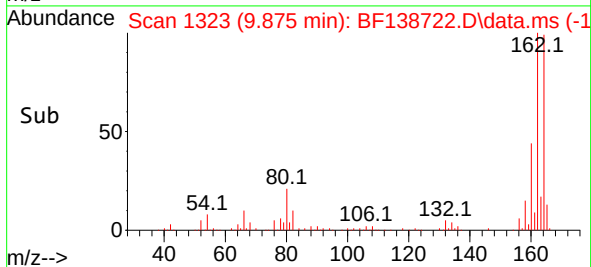
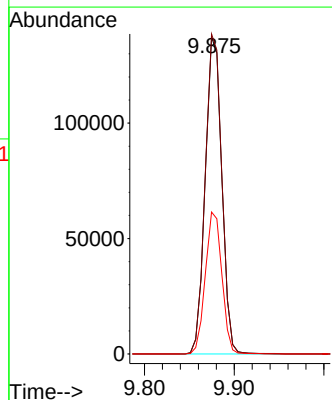
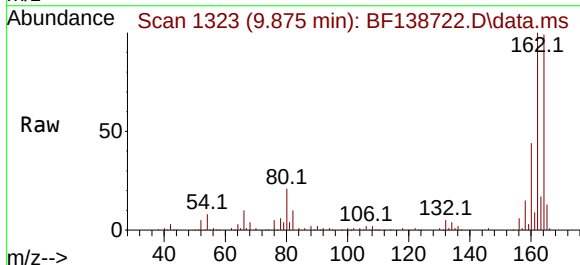
Instrument :
 BNA_F
 ClientSampleId :
 OU4-PCS-04-072324

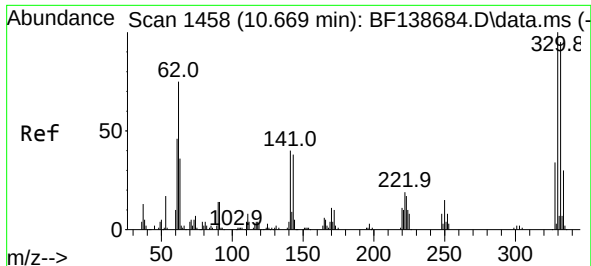
Tgt Ion: 82 Resp: 347177
 Ion Ratio Lower Upper
 82 100
 128 41.3 32.8 49.2
 54 60.2 48.3 72.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.875 min Scan# 1323
 Delta R.T. -0.005 min
 Lab File: BF138722.D
 Acq: 01 Aug 2024 13:53

Tgt Ion:164 Resp: 175910
 Ion Ratio Lower Upper
 164 100
 162 101.0 79.4 119.0
 160 44.8 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 91.556 ng

RT: 10.669 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BF138722.D

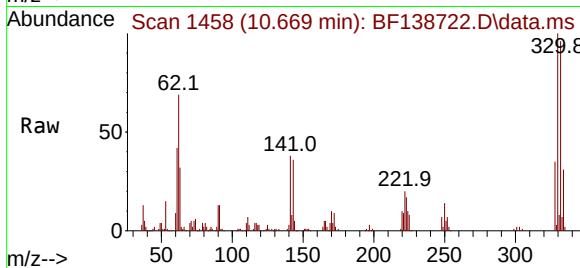
Acq: 01 Aug 2024 13:53

Instrument :

BNA_F

ClientSampleId :

OU4-PCS-04-072324



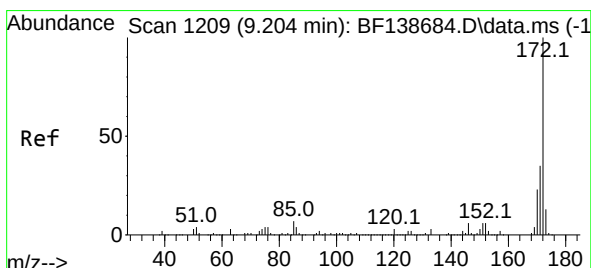
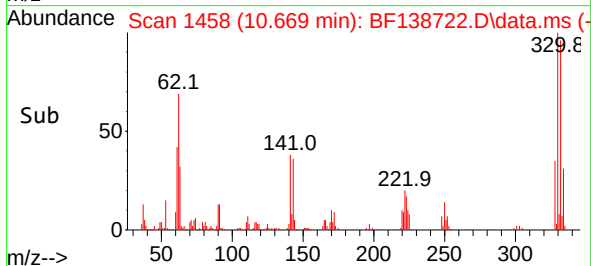
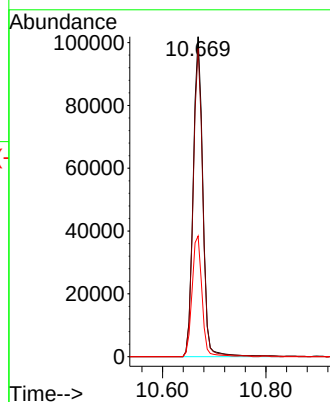
Tgt Ion:330 Resp: 131926

Ion Ratio Lower Upper

330 100

332 95.6 76.4 114.6

141 38.8 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 54.196 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138722.D

Acq: 01 Aug 2024 13:53

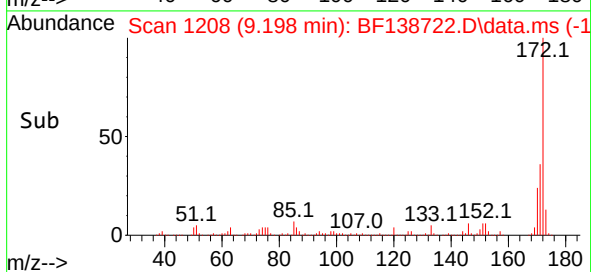
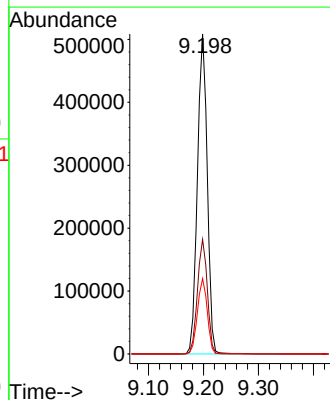
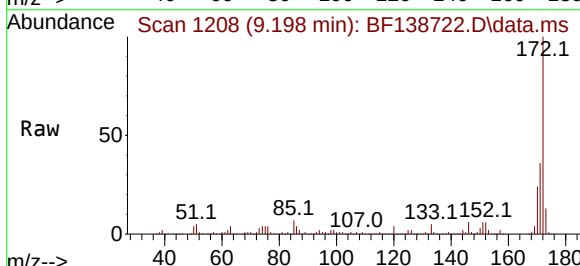
Tgt Ion:172 Resp: 634518

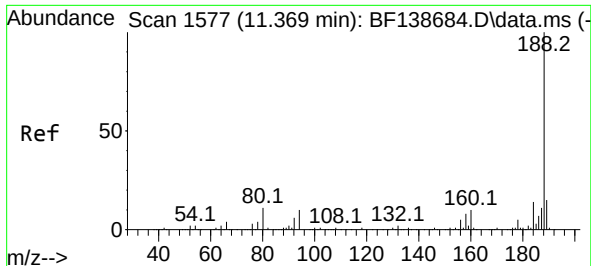
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.6 18.8 28.2

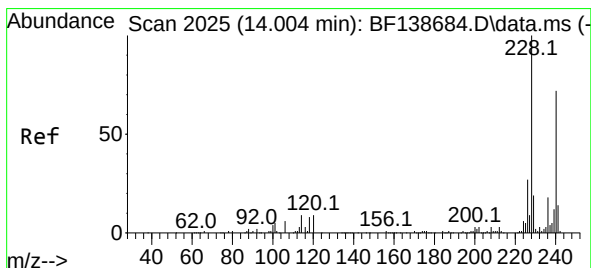
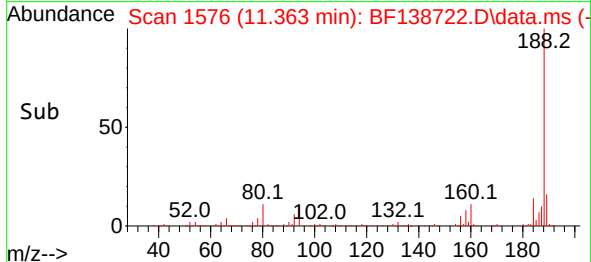
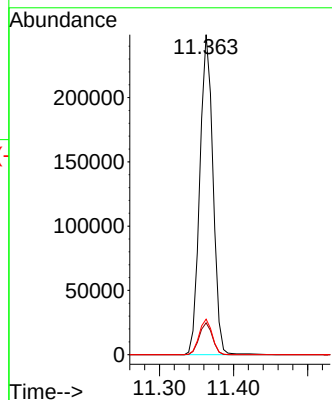
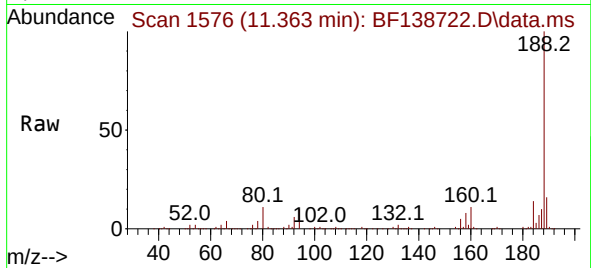




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138722.D
Acq: 01 Aug 2024 13:53

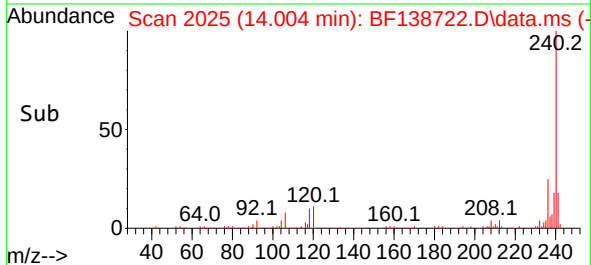
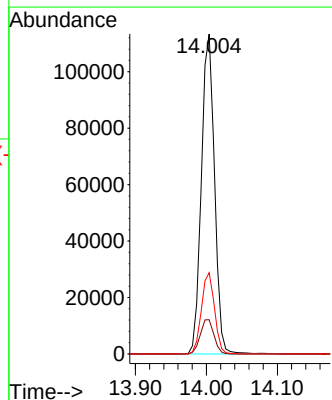
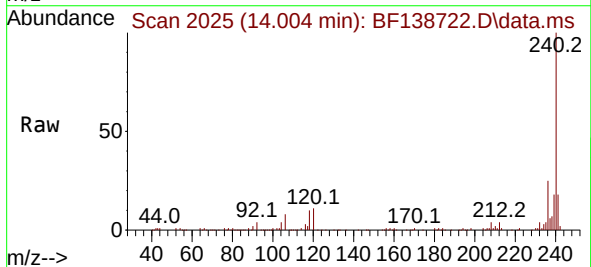
Instrument :
BNA_F
ClientSampleId :
OU4-PCS-04-072324

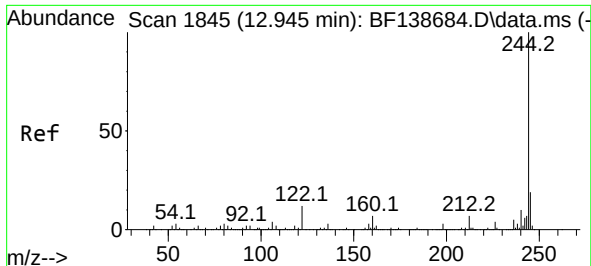
Tgt Ion:188 Resp: 306778
Ion Ratio Lower Upper
188 100
94 9.9 7.6 11.4
80 11.1 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138722.D
Acq: 01 Aug 2024 13:53

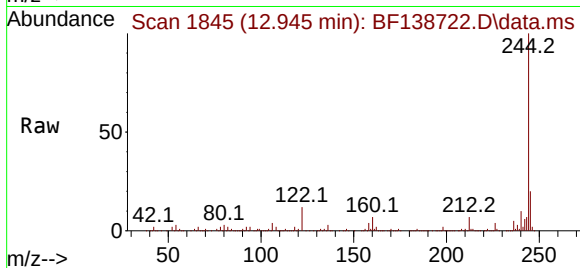
Tgt Ion:240 Resp: 146208
Ion Ratio Lower Upper
240 100
120 10.7 10.2 15.4
236 25.4 19.8 29.8



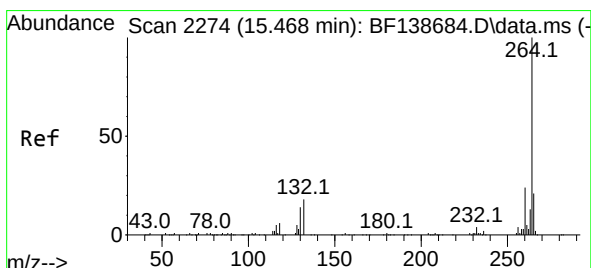
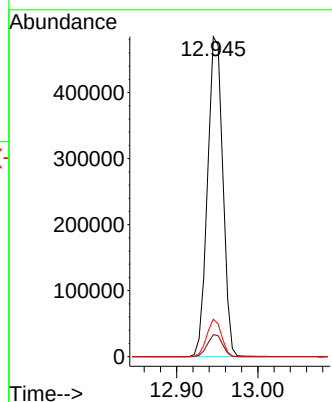
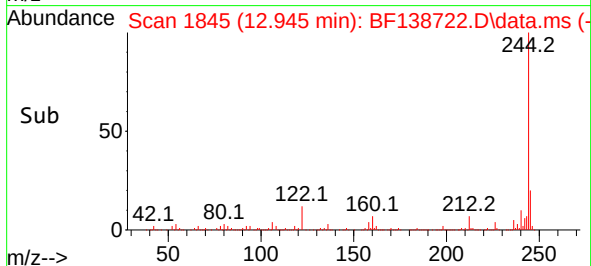


#79
 Terphenyl-d14
 Concen: 72.465 ng
 RT: 12.945 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF138722.D
 Acq: 01 Aug 2024 13:53

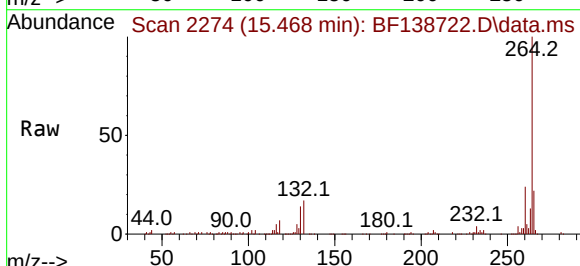
Instrument :
 BNA_F
 ClientSampleId :
 OU4-PCS-04-072324



Tgt Ion:244 Resp: 632808
 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: 15.468 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BF138722.D
 Acq: 01 Aug 2024 13:53



Tgt Ion:264 Resp: 147624
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 22.1 17.0 25.6

