

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138512.D
 Acq On : 10 Jul 2024 20:50
 Operator : CG\JU
 Sample : P3180-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAPBANK-1

Quant Time: Jul 11 00:53:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	87545	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	347416	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	187438	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	294402	20.000	ng	0.00
76) Chrysene-d12	14.015	240	159955	20.000	ng	-0.01
86) Perylene-d12	15.480	264	168691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	486884	88.081	ng	0.00
7) Phenol-d6	6.498	99	691435	94.029	ng	0.00
23) Nitrobenzene-d5	7.428	82	494779	69.923	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	133203	76.038	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	865327	72.153	ng	0.00
79) Terphenyl-d14	12.968	244	696836	70.972	ng	0.00

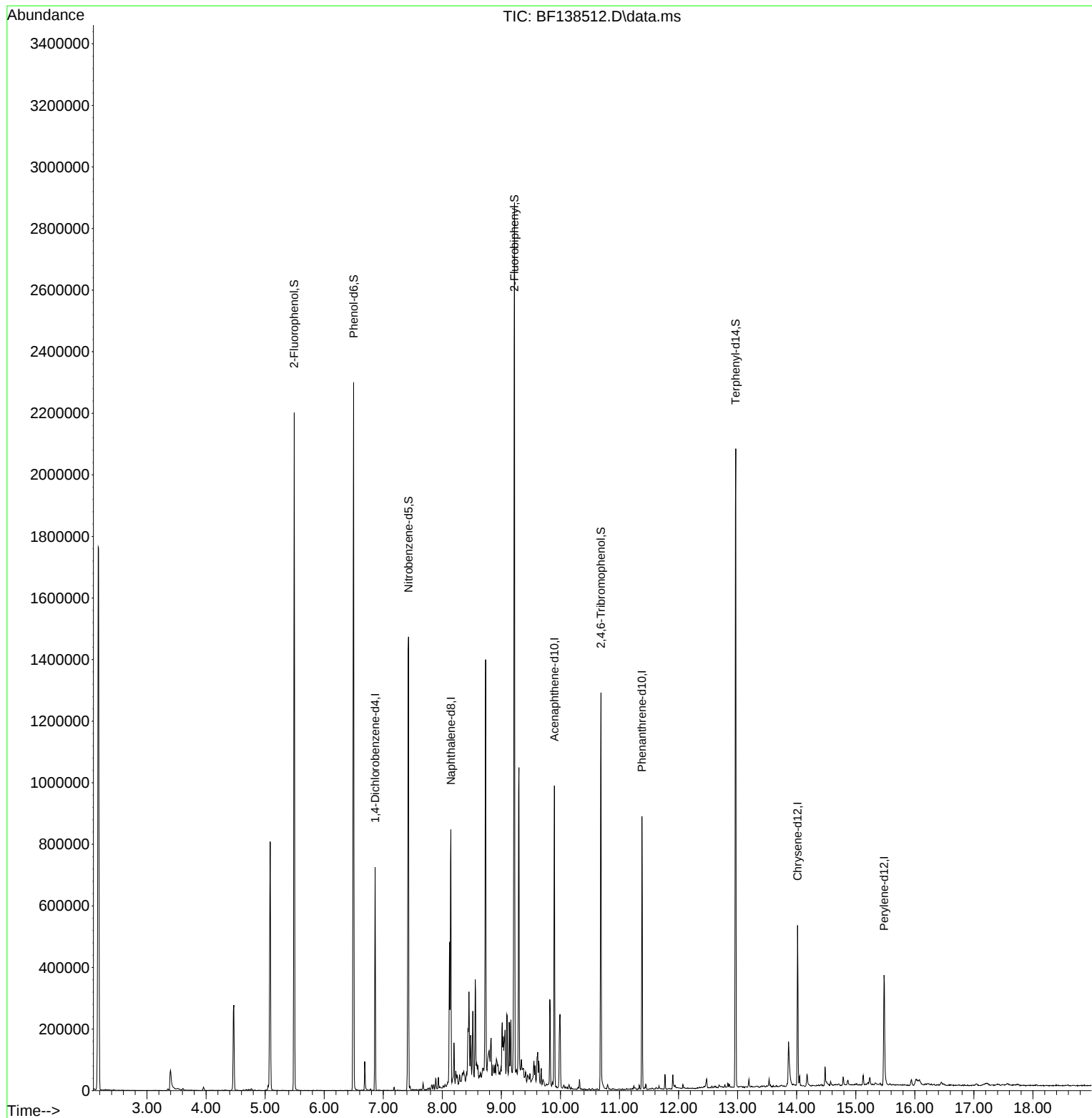
Target Compounds	Qvalue

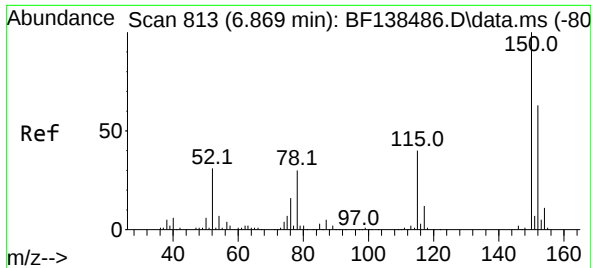
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138512.D
Acq On : 10 Jul 2024 20:50
Operator : CG\JU
Sample : P3180-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

Quant Time: Jul 11 00:53:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

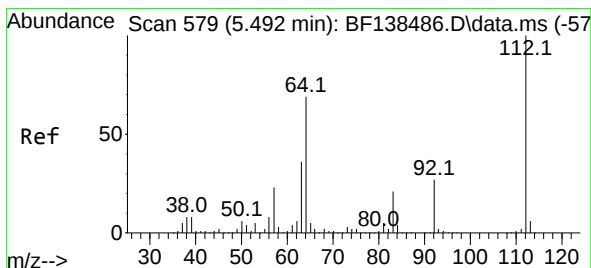
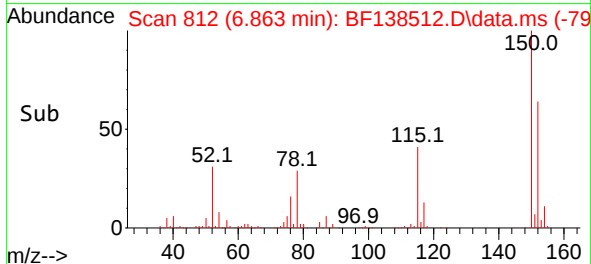
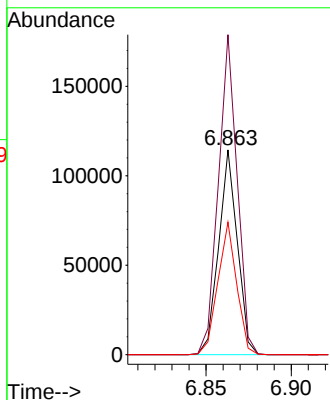
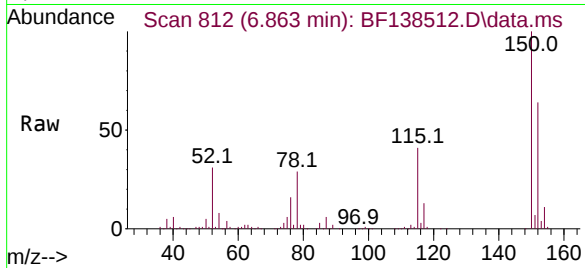




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

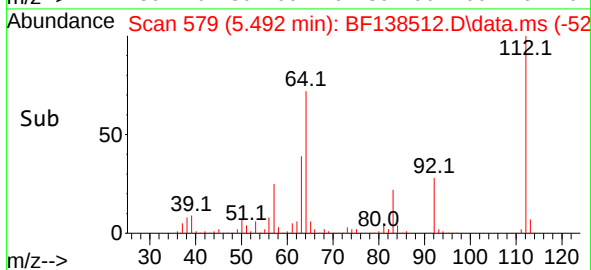
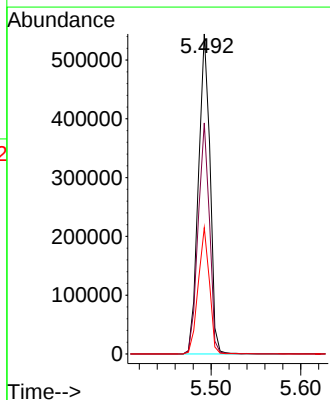
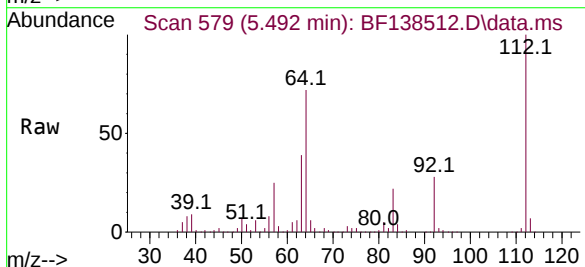
Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

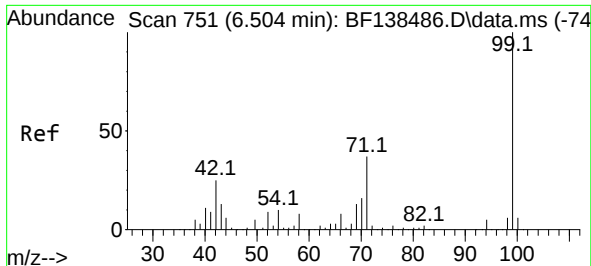
Tgt Ion:152 Resp: 87545
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.4
115 64.7 50.3 75.5



#5
2-Fluorophenol
Concen: 88.081 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

Tgt Ion:112 Resp: 486884
Ion Ratio Lower Upper
112 100
64 72.2 55.1 82.7
63 39.4 29.0 43.6

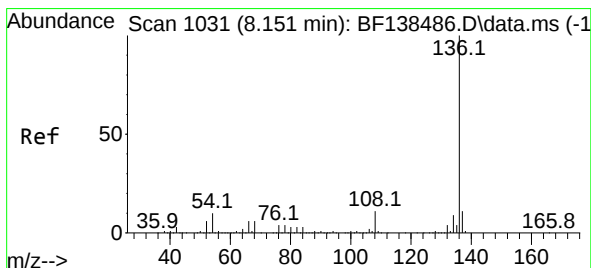
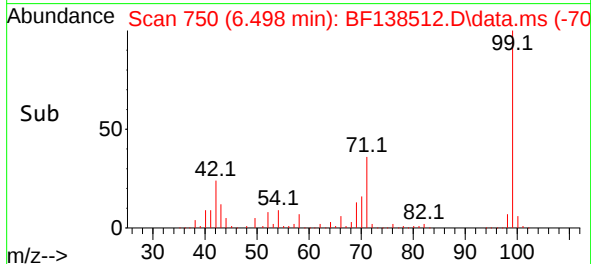
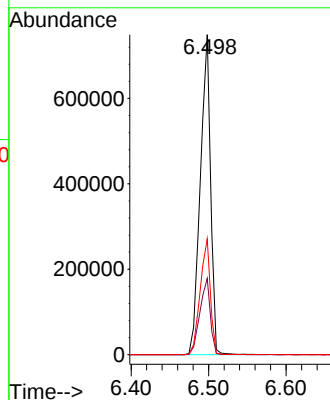
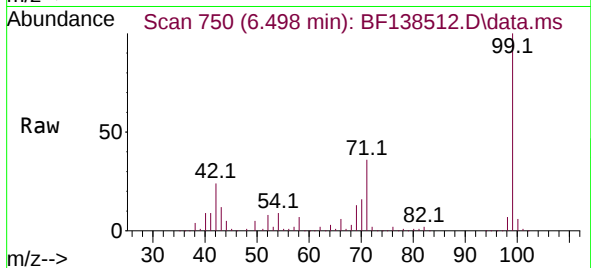




#7
Phenol-d6
Concen: 94.029 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

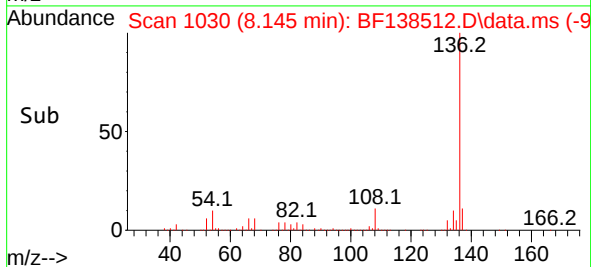
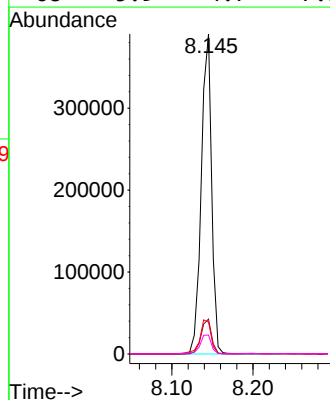
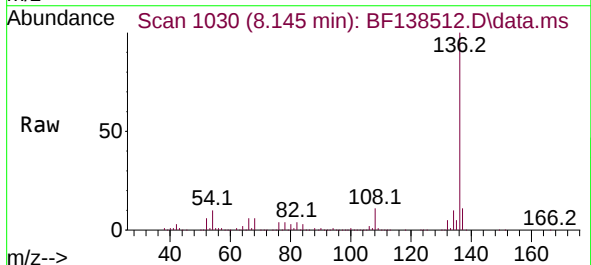
Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

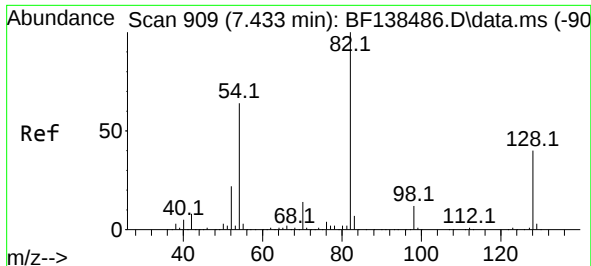
Tgt Ion: 99 Resp: 691435
Ion Ratio Lower Upper
99 100
42 23.8 19.7 29.5
71 36.2 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

Tgt Ion: 136 Resp: 347416
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.0 8.1 12.1
68 5.9 4.7 7.1

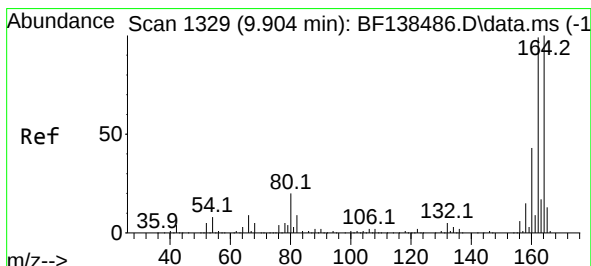
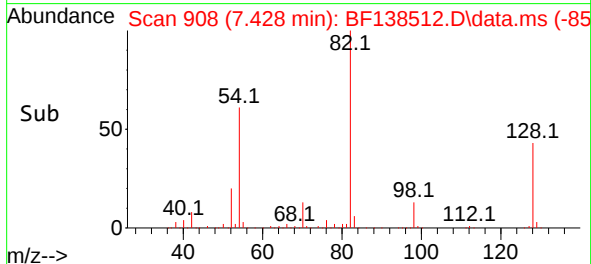
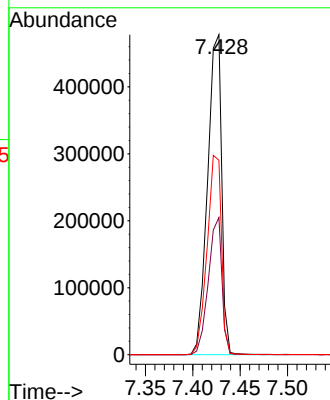
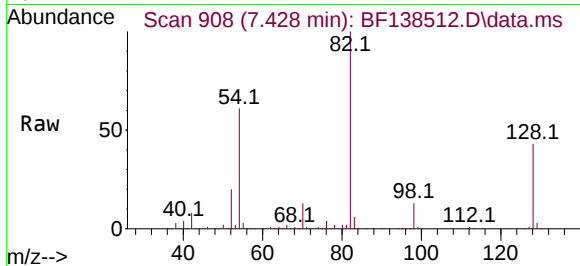




#23
Nitrobenzene-d5
Concen: 69.923 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

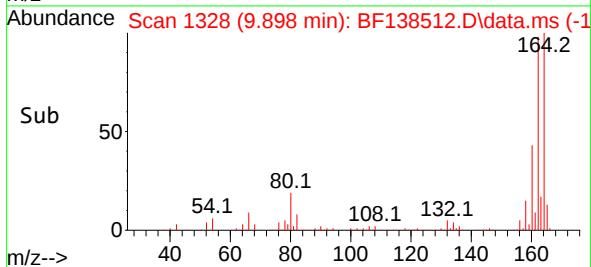
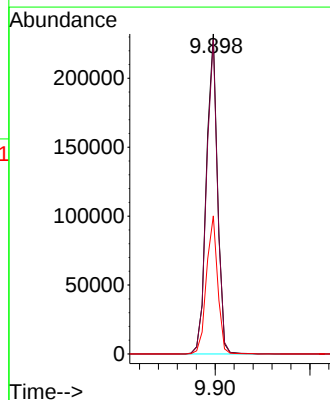
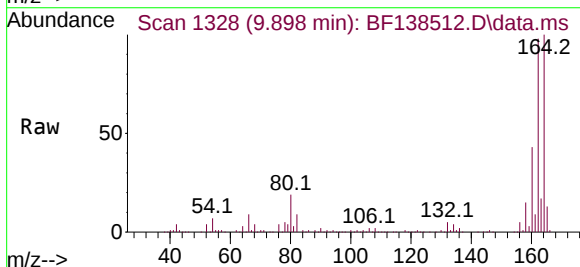
Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

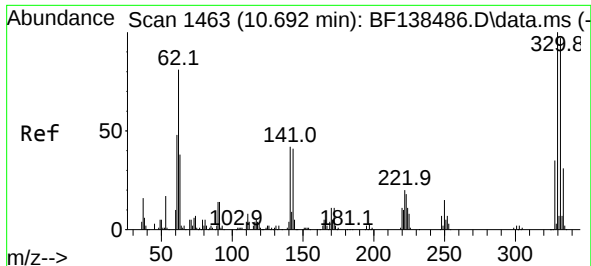
Tgt Ion: 82 Resp: 494779
Ion Ratio Lower Upper
82 100
128 42.8 32.3 48.5
54 60.7 51.4 77.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

Tgt Ion: 164 Resp: 187438
Ion Ratio Lower Upper
164 100
162 98.2 79.0 118.6
160 43.2 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 76.038 ng

RT: 10.686 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF138512.D

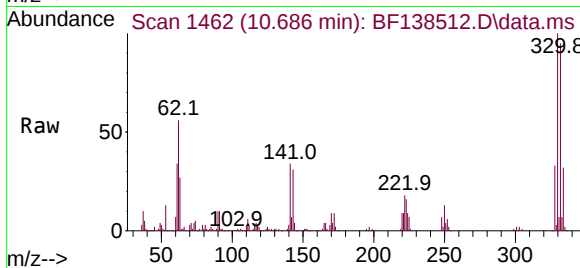
Acq: 10 Jul 2024 20:50

Instrument :

BNA_F

ClientSampleId :

CAPBANK-1



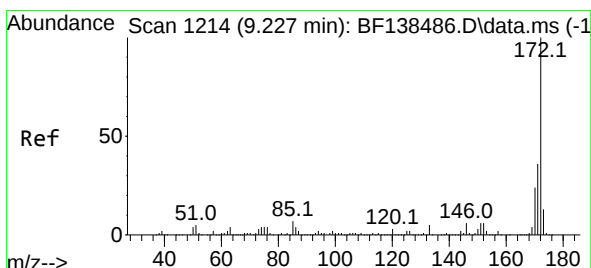
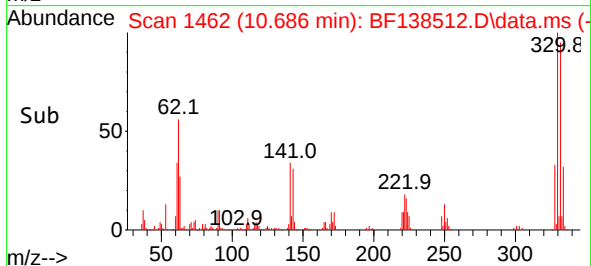
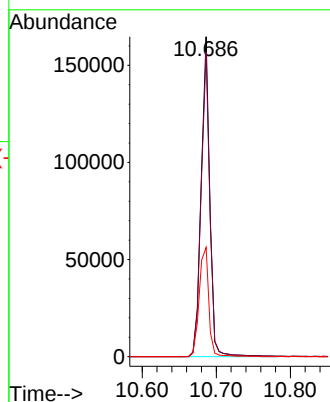
Tgt Ion:330 Resp: 133203

Ion Ratio Lower Upper

330 100

332 95.4 76.8 115.2

141 37.8 29.4 44.2



#45

2-Fluorobiphenyl

Concen: 72.153 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

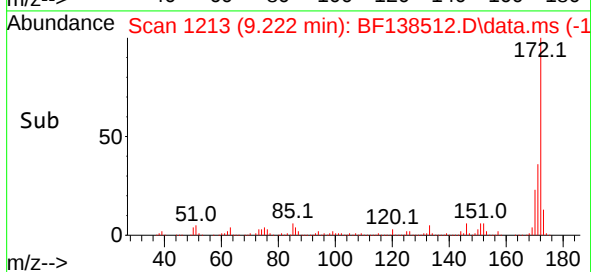
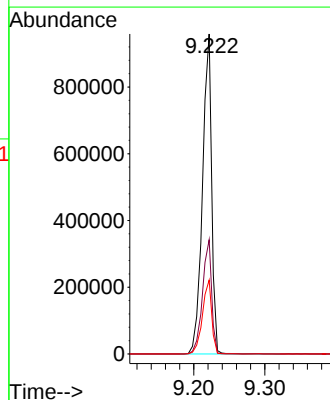
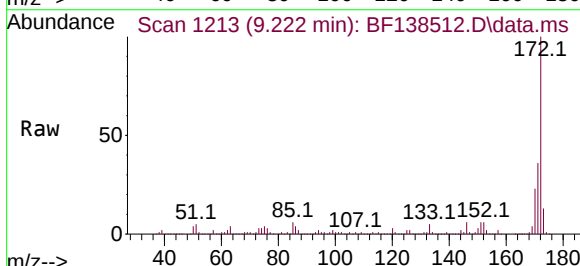
Tgt Ion:172 Resp: 865327

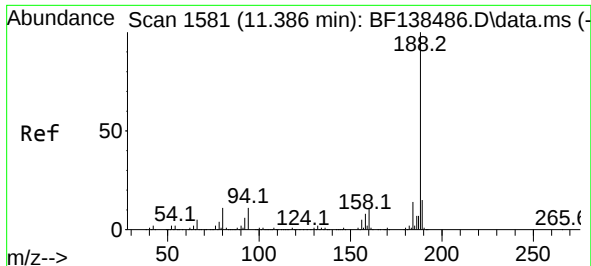
Ion Ratio Lower Upper

172 100

171 35.7 28.9 43.3

170 23.1 18.9 28.3

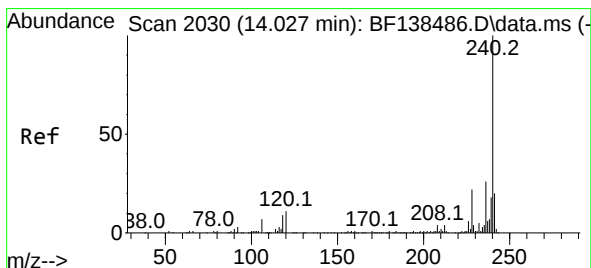
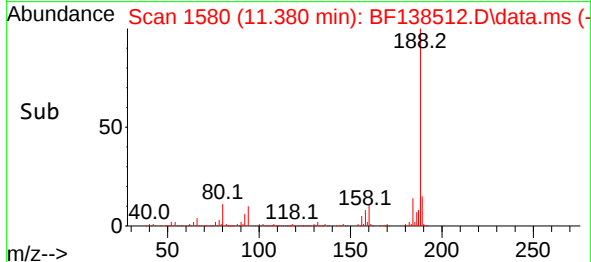
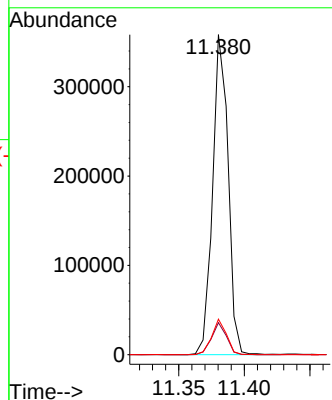
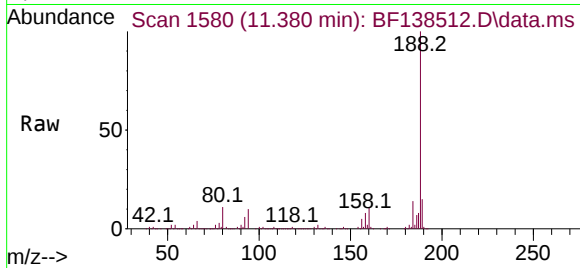




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

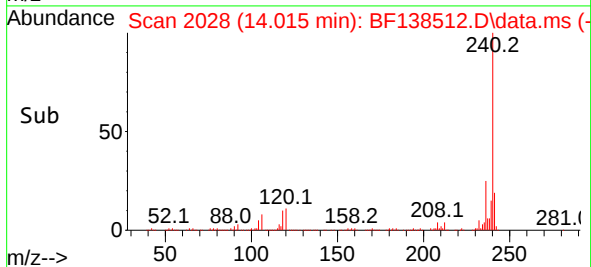
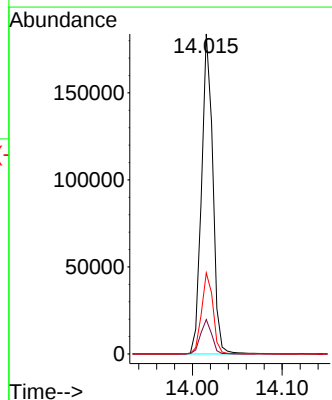
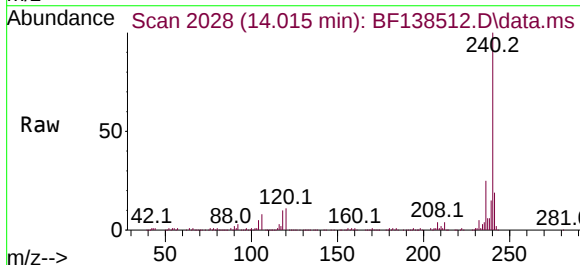
Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

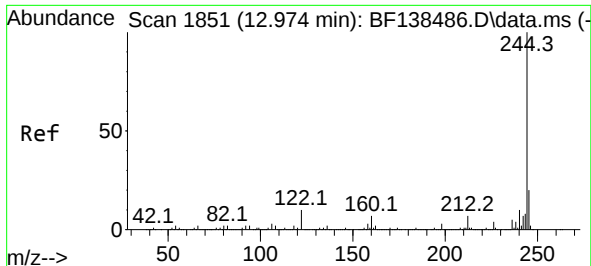
Tgt Ion:188 Resp: 294402
Ion Ratio Lower Upper
188 100
94 10.0 8.7 13.1
80 11.1 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

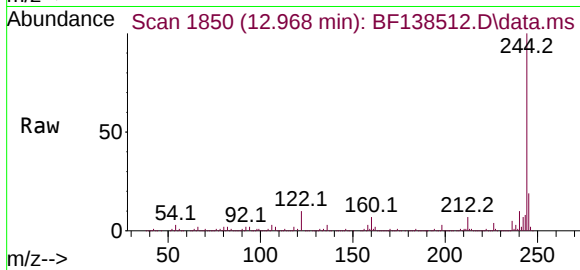
Tgt Ion:240 Resp: 159955
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.3 21.0 31.6



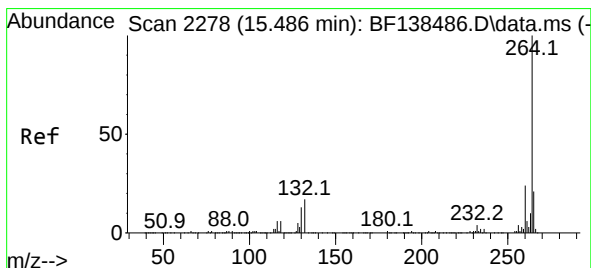
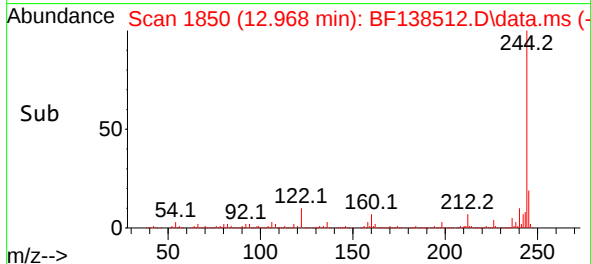
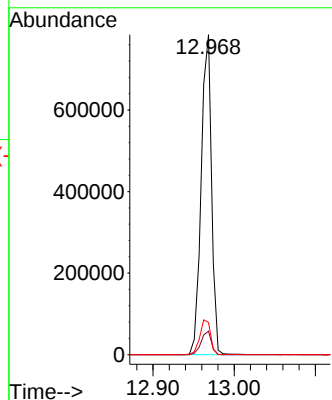


#79
 Terphenyl-d14
 Concen: 70.972 ng
 RT: 12.968 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF138512.D
 Acq: 10 Jul 2024 20:50

Instrument :
 BNA_F
 ClientSampleId :
 CAPBANK-1



Tgt Ion:244 Resp: 696836
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 10.1 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2277
 Delta R.T. -0.006 min
 Lab File: BF138512.D
 Acq: 10 Jul 2024 20:50

Tgt Ion:264 Resp: 168691
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.8 17.0 25.4

