

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138500.D
 Acq On : 10 Jul 2024 14:29
 Operator : CG\JU
 Sample : PB161976BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161976BL

Quant Time: Jul 10 15:05:40 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	100987	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	406716	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	221398	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	433822	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	260424	20.000	ng	0.00
86) Perylene-d12	15.486	264	200833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	545754	85.589	ng	0.00
7) Phenol-d6	6.498	99	734569	86.598	ng	0.00
23) Nitrobenzene-d5	7.428	82	715054	86.319	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	168397	81.383	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1262764	89.142	ng	0.00
79) Terphenyl-d14	12.974	244	1431943	89.577	ng	0.00

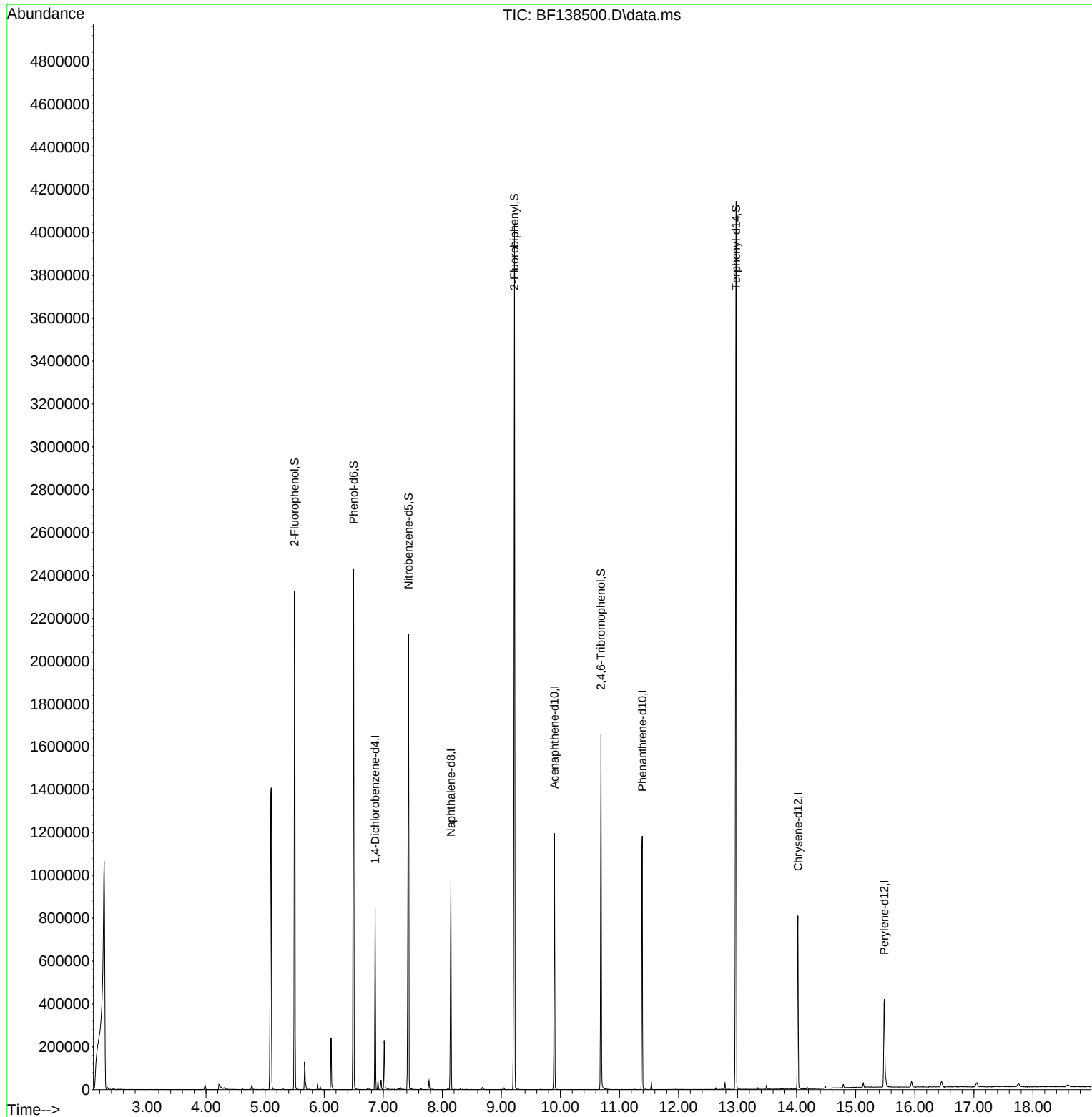
Target Compounds	Qvalue

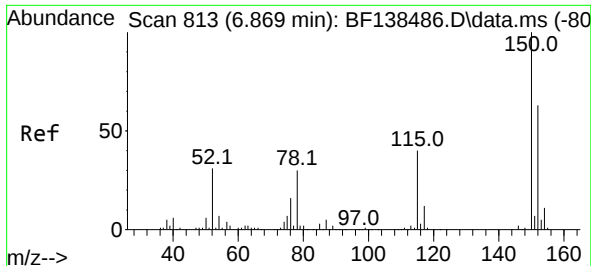
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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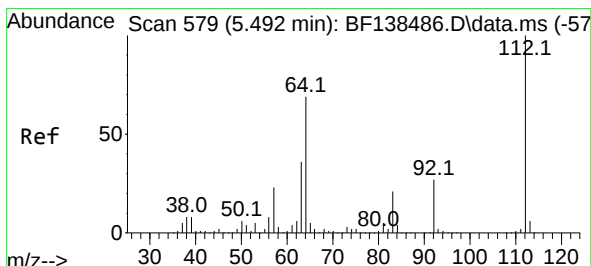
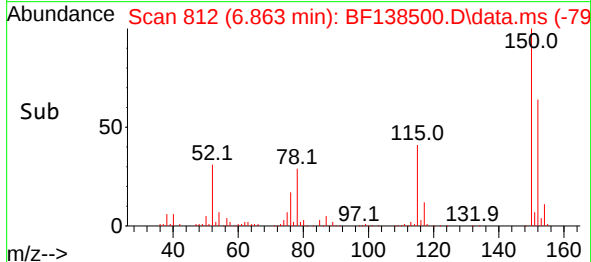
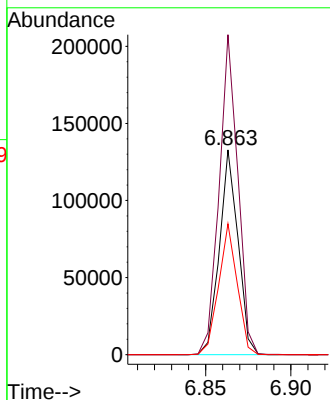
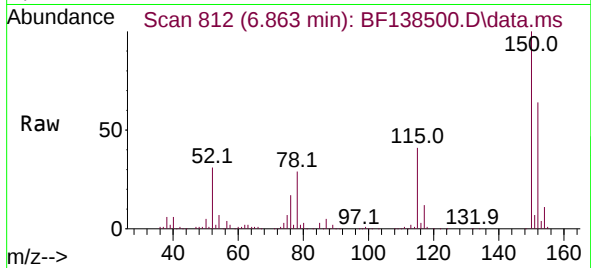




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138500.D
Acq: 10 Jul 2024 14:29

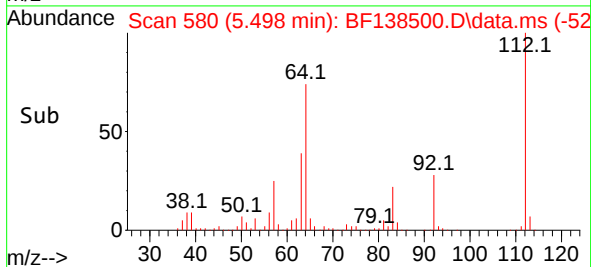
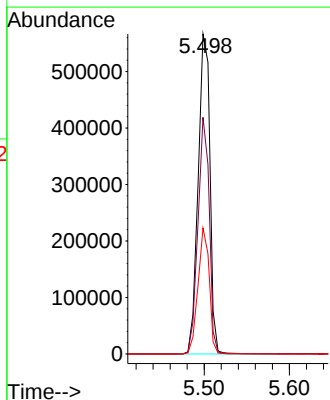
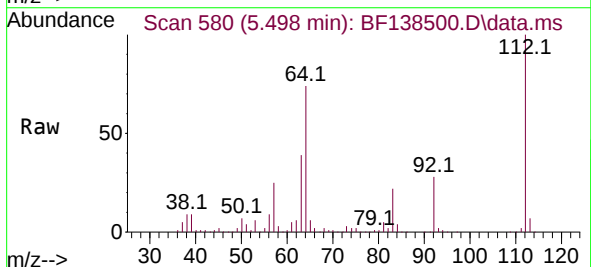
Instrument :
BNA_F
ClientSampleId :
PB161976BL

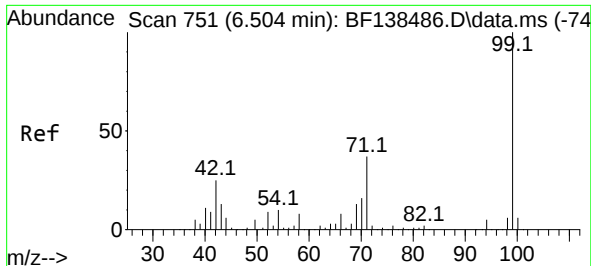
Tgt Ion:152 Resp: 100987
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.4
115 64.0 50.3 75.5



#5
2-Fluorophenol
Concen: 85.589 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF138500.D
Acq: 10 Jul 2024 14:29

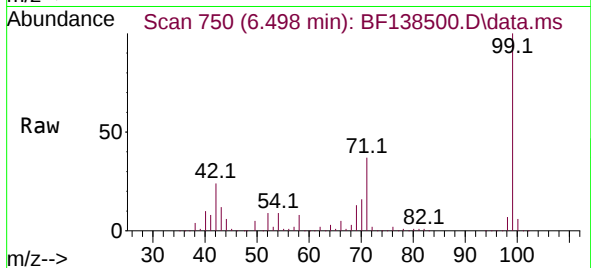
Tgt Ion:112 Resp: 545754
Ion Ratio Lower Upper
112 100
64 74.0 55.1 82.7
63 39.3 29.0 43.6





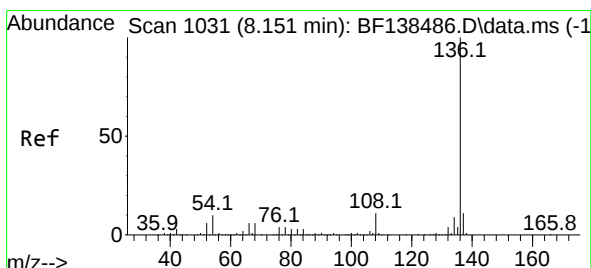
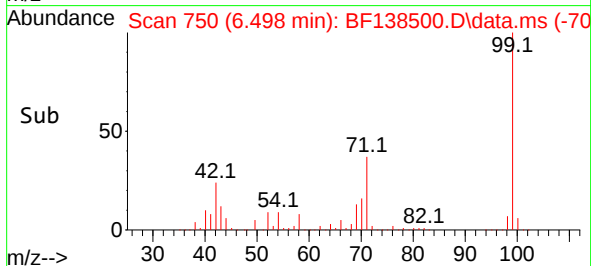
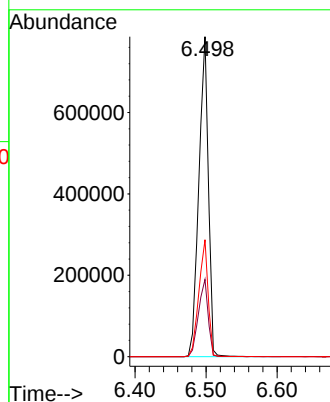
#7
Phenol-d6
Concen: 86.598 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138500.D
Acq: 10 Jul 2024 14:29

Instrument :
BNA_F
ClientSampleId :
PB161976BL



Tgt Ion: 99 Resp: 734569

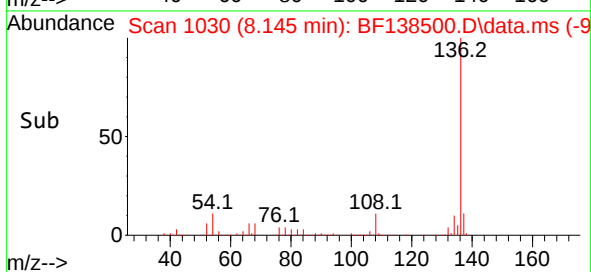
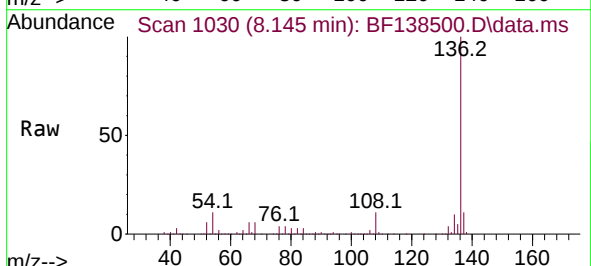
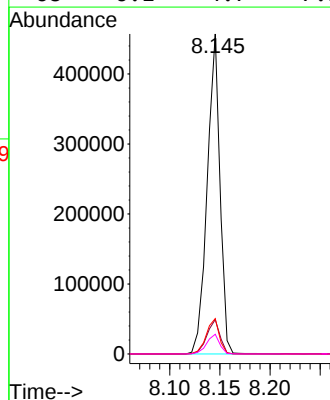
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.7	29.5
71	36.6	29.9	44.9

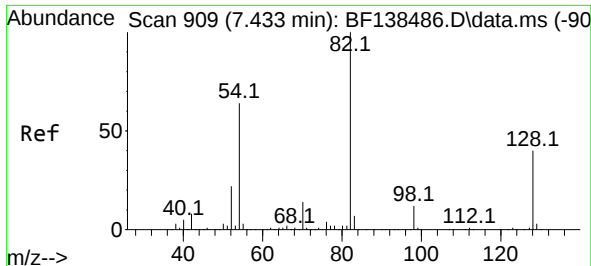


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138500.D
Acq: 10 Jul 2024 14:29

Tgt Ion: 136 Resp: 406716

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	11.0	8.1	12.1
68	6.1	4.7	7.1

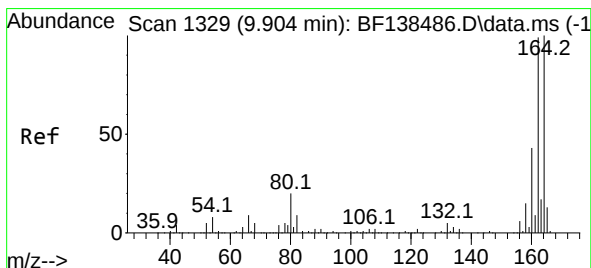
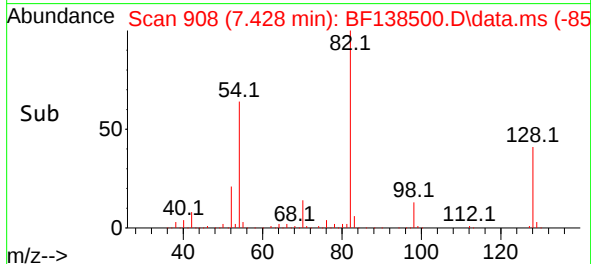
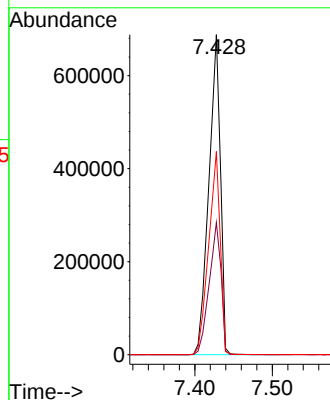
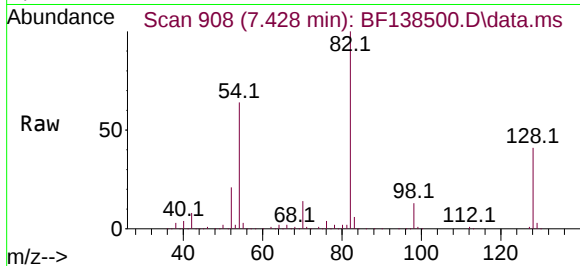




#23
 Nitrobenzene-d5
 Concen: 86.319 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF138500.D
 Acq: 10 Jul 2024 14:29

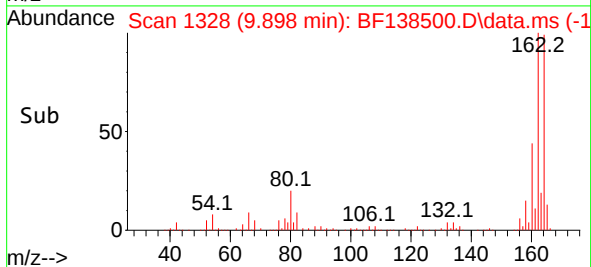
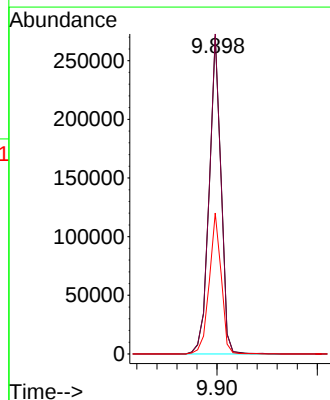
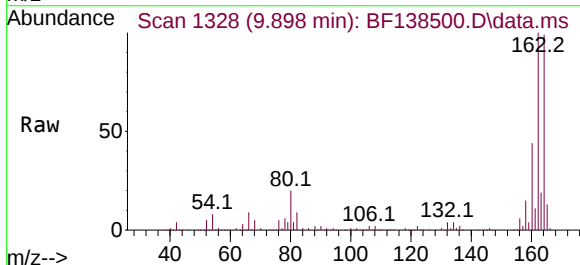
Instrument :
 BNA_F
 ClientSampleId :
 PB161976BL

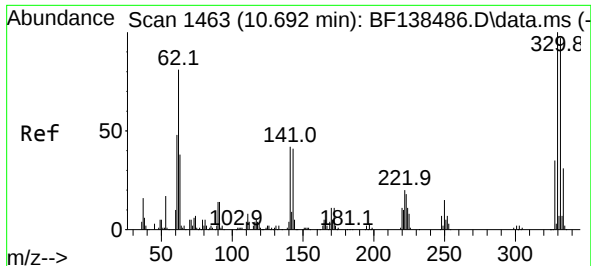
Tgt Ion: 82 Resp: 715054
 Ion Ratio Lower Upper
 82 100
 128 41.3 32.3 48.5
 54 63.5 51.4 77.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.898 min Scan# 1328
 Delta R.T. -0.006 min
 Lab File: BF138500.D
 Acq: 10 Jul 2024 14:29

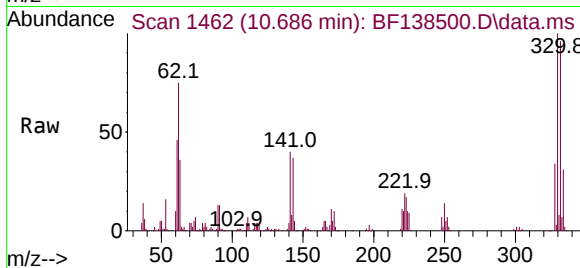
Tgt Ion:164 Resp: 221398
 Ion Ratio Lower Upper
 164 100
 162 100.8 79.0 118.6
 160 44.4 34.4 51.6



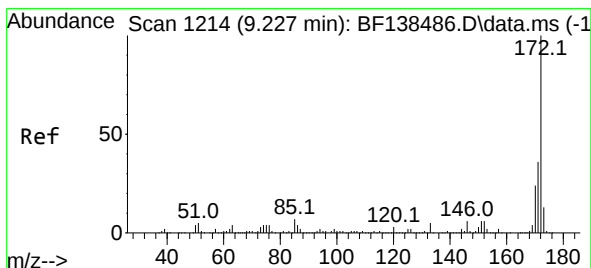
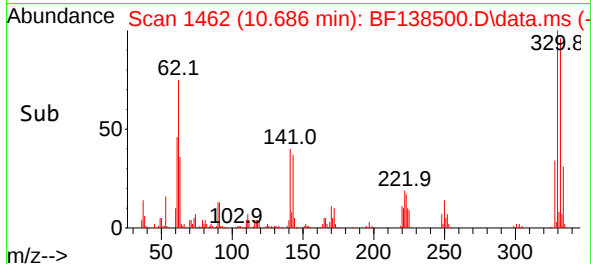
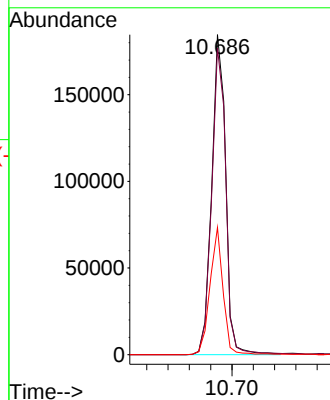


#42
2,4,6-Tribromophenol
Concen: 81.383 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF138500.D
Acq: 10 Jul 2024 14:29

Instrument :
BNA_F
ClientSampleId :
PB161976BL

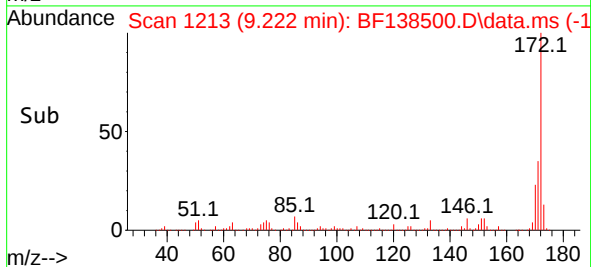
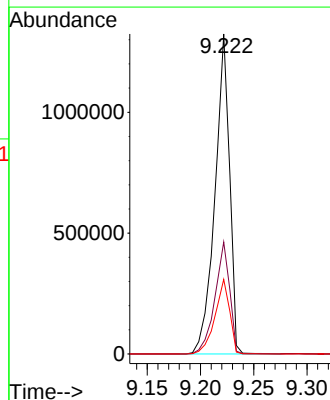
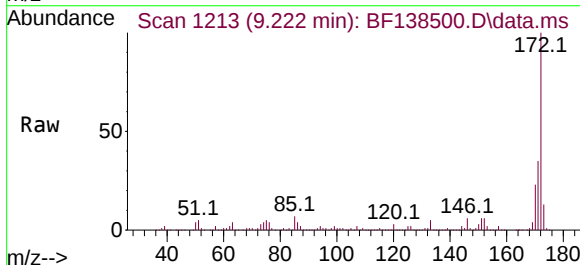


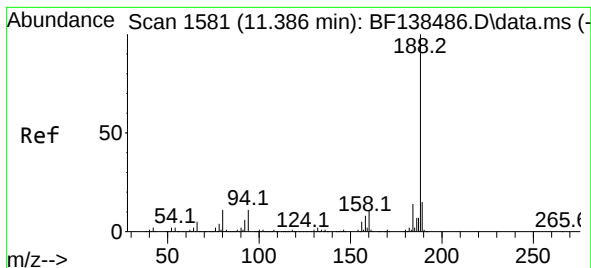
Tgt Ion:330 Resp: 168397
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 37.5 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 89.142 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF138500.D
Acq: 10 Jul 2024 14:29

Tgt Ion:172 Resp: 1262764
Ion Ratio Lower Upper
172 100
171 35.0 28.9 43.3
170 23.3 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138500.D

Acq: 10 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB161976BL

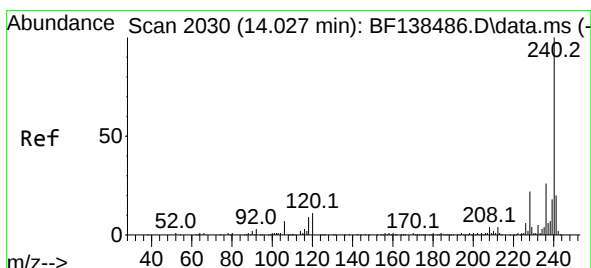
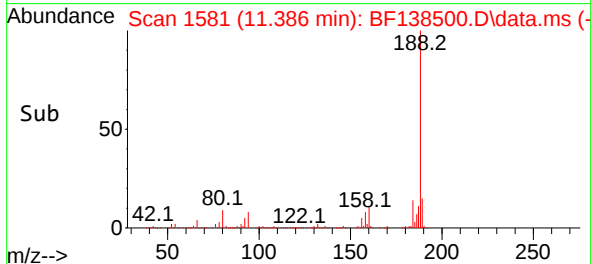
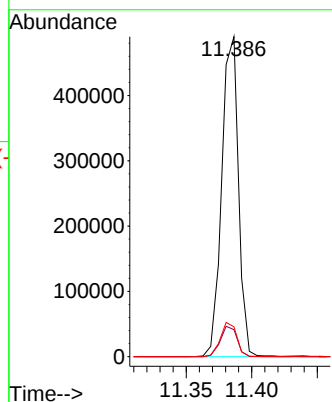
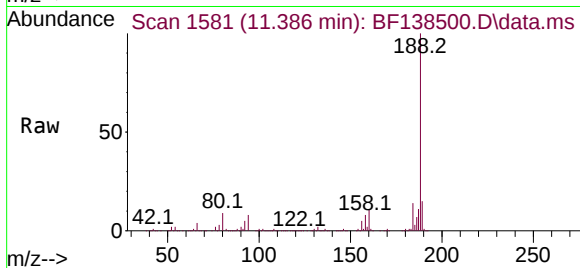
Tgt Ion:188 Resp: 433822

Ion Ratio Lower Upper

188 100

94 8.4 8.7 13.1#

80 9.3 9.0 13.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF138500.D

Acq: 10 Jul 2024 14:29

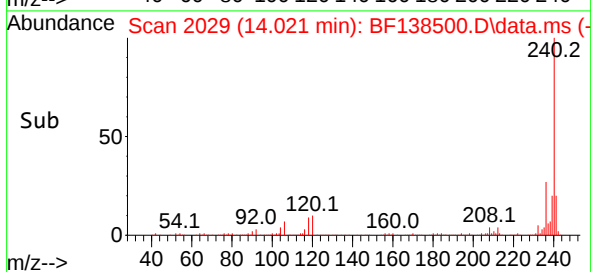
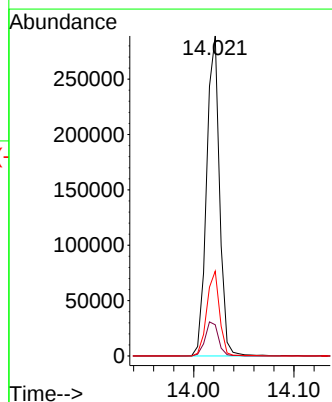
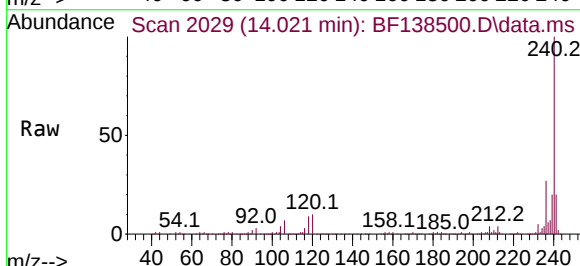
Tgt Ion:240 Resp: 260424

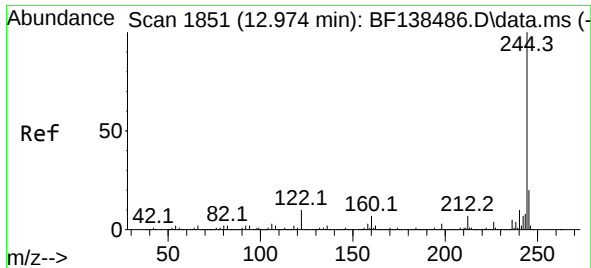
Ion Ratio Lower Upper

240 100

120 9.7 8.6 12.8

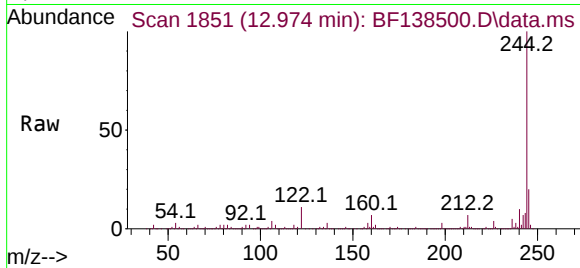
236 26.5 21.0 31.6



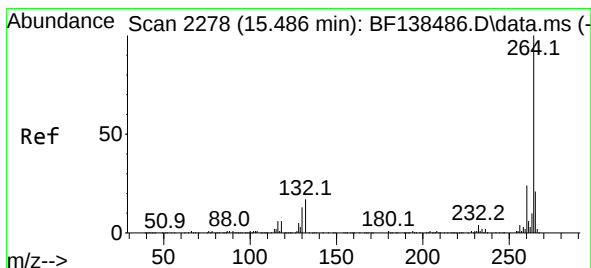
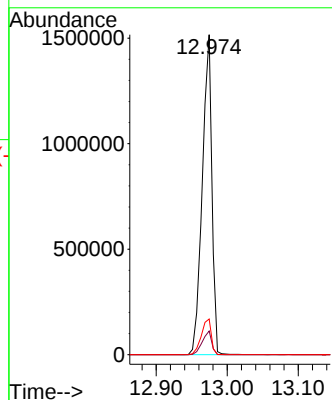
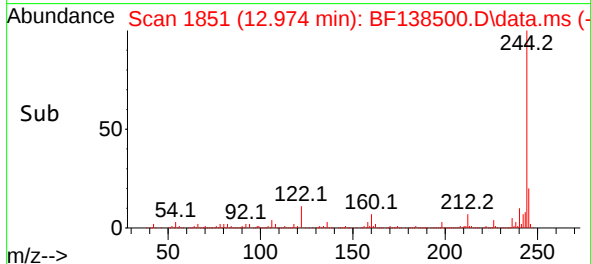


#79
 Terphenyl-d14
 Concen: 89.577 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF138500.D
 Acq: 10 Jul 2024 14:29

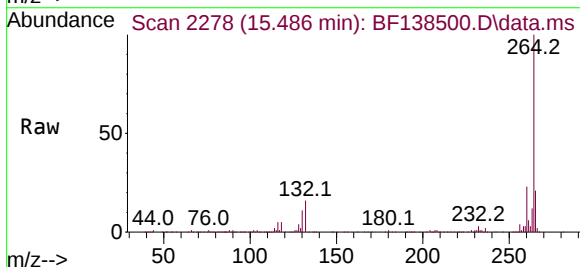
Instrument :
 BNA_F
 ClientSampleId :
 PB161976BL



Tgt Ion:244 Resp: 1431943
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 11.1 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: BF138500.D
 Acq: 10 Jul 2024 14:29



Tgt Ion:264 Resp: 200833
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 21.4 17.0 25.4

