

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030965.D
 Acq On : 16 Apr 2024 10:17
 Operator : MA/JU
 Sample : PB160202BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160202BL

Quant Time: Apr 16 11:27:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	4691	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	14013	0.400	ng	#-0.01
13) Acenaphthene-d10	14.284	164	7672	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	18539	0.400	ng	0.00
29) Chrysene-d12	21.231	240	14385	0.400	ng	# 0.00
35) Perylene-d12	23.451	264	9587	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	4129	0.395	ng	0.00
5) Phenol-d6	6.823	99	4632	0.366	ng	0.00
8) Nitrobenzene-d5	8.798	82	3008	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	7291	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	915	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	8273	0.321	ng	0.00
27) Fluoranthene-d10	19.075	212	17031	0.341	ng	0.00
31) Terphenyl-d14	19.679	244	12470	0.373	ng	0.00

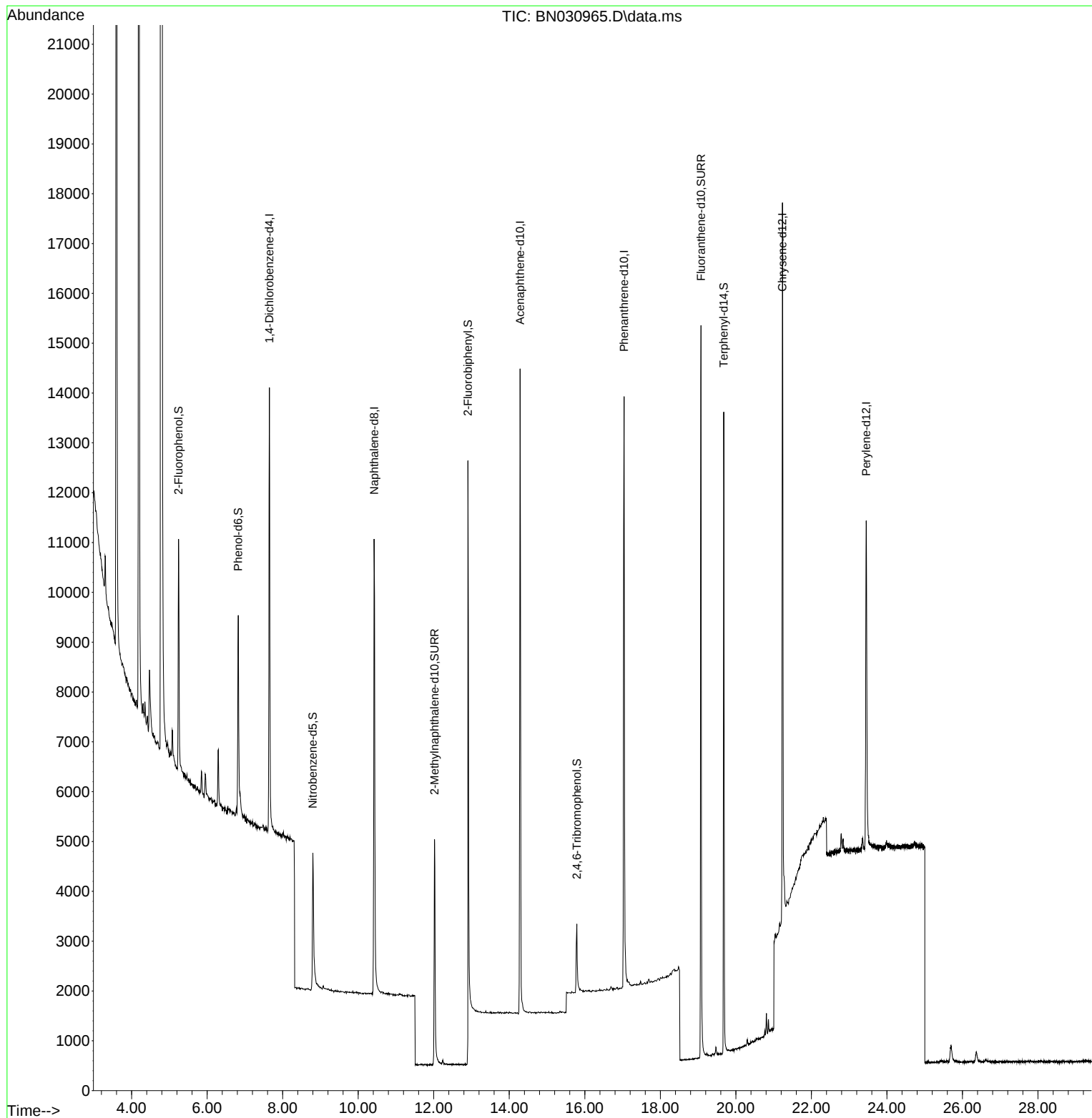
Target Compounds Qvalue

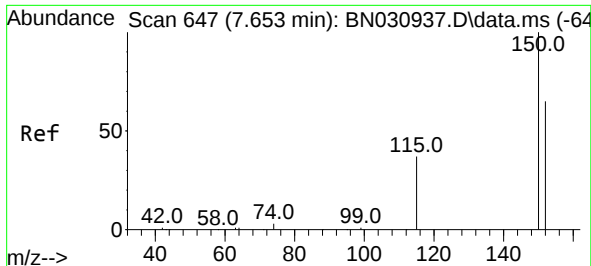
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030965.D
Acq On : 16 Apr 2024 10:17
Operator : MA/JU
Sample : PB160202BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160202BL

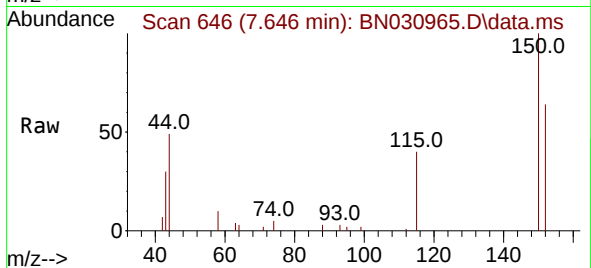
Quant Time: Apr 16 11:27:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration



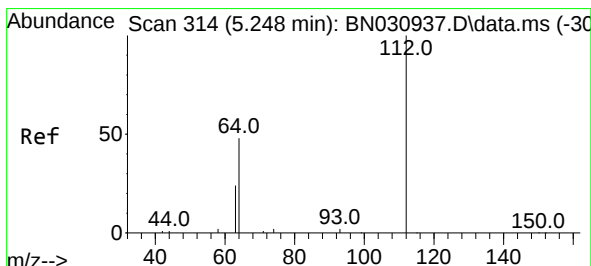
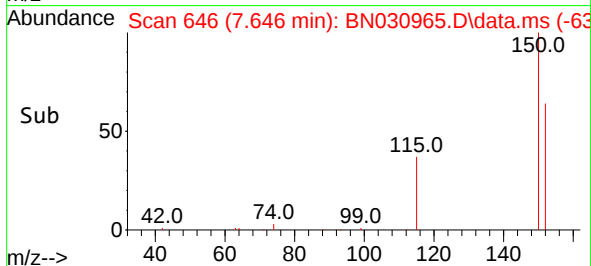
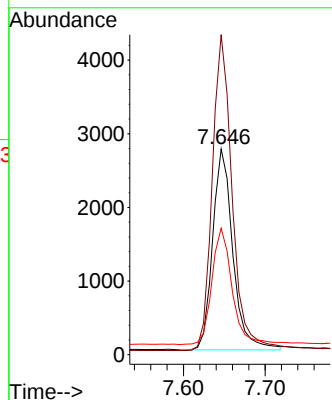


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.646 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

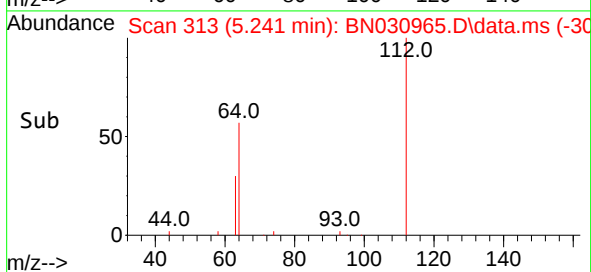
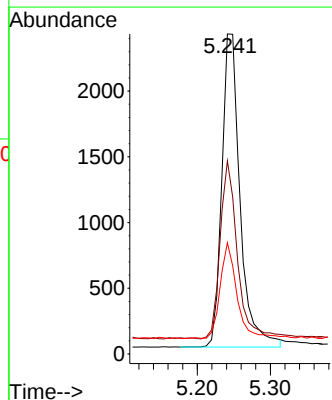
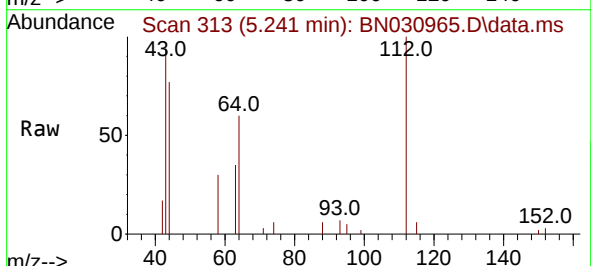


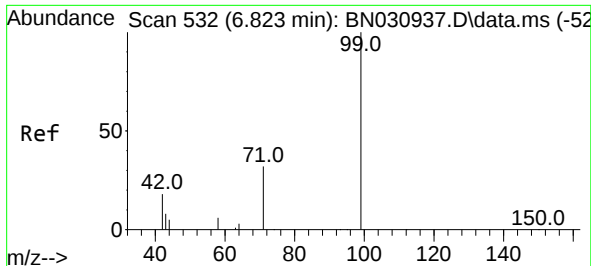
Tgt Ion:152 Resp: 4691
Ion Ratio Lower Upper
152 100
150 155.5 121.7 182.5
115 61.5 47.8 71.8



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.241 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:112 Resp: 4129
Ion Ratio Lower Upper
112 100
64 54.0 43.4 65.2
63 28.0 22.2 33.2

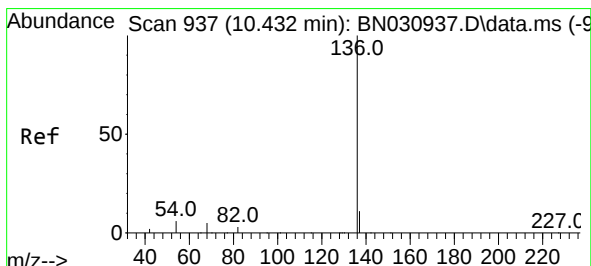
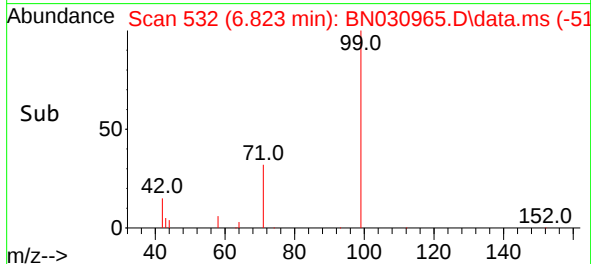
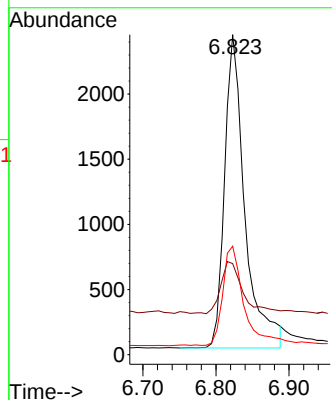
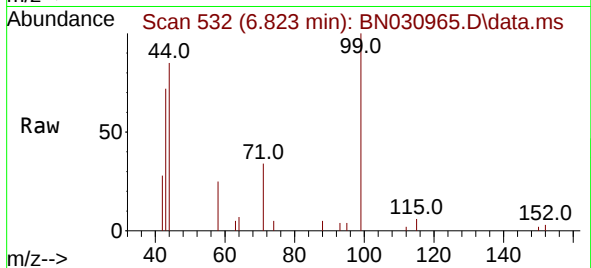




#5
Phenol-d6
Concen: 0.366 ng
RT: 6.823 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

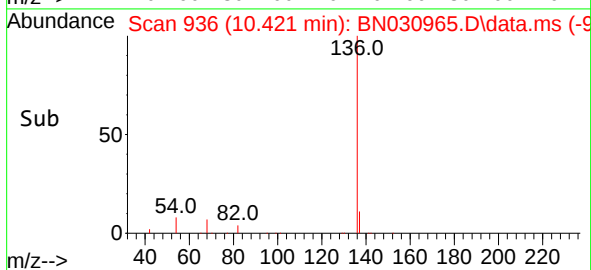
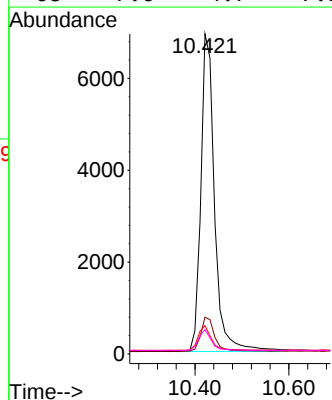
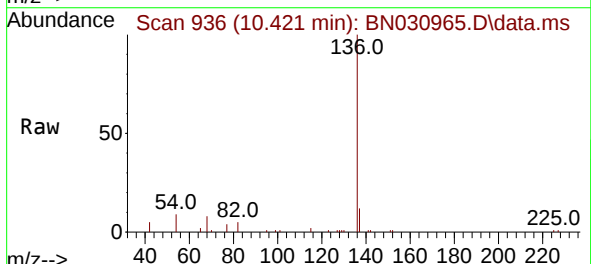
Instrument :
BNA_N
ClientSampleId :
PB160202BL

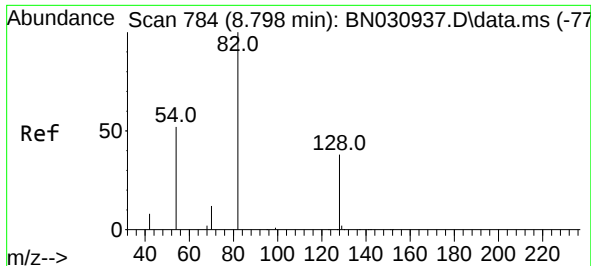
Tgt Ion: 99 Resp: 4632
Ion Ratio Lower Upper
99 100
42 17.2 16.4 24.6
71 32.6 26.3 39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion: 136 Resp: 14013
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 8.9 5.3 7.9#
68 7.6 4.7 7.1#

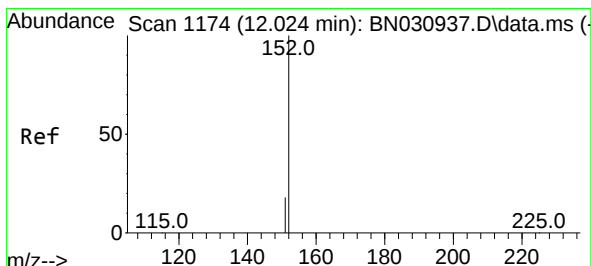
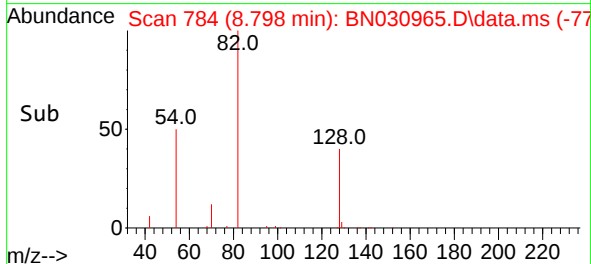
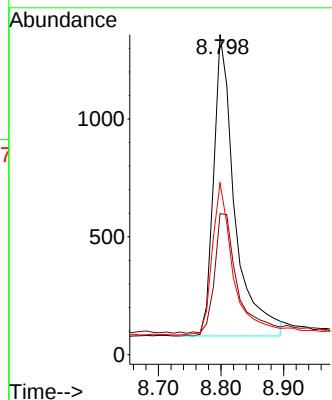
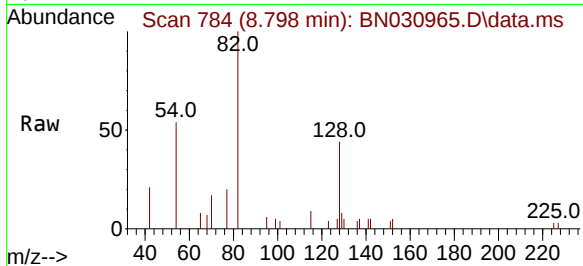




#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

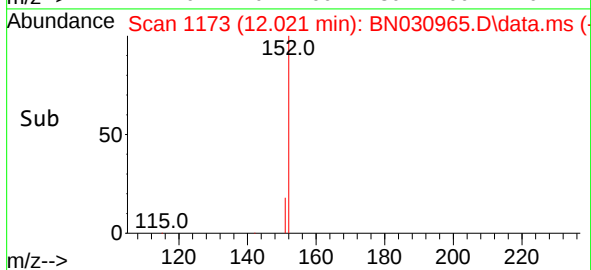
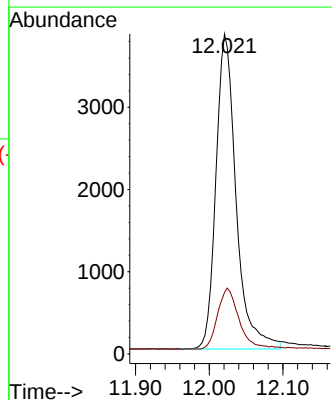
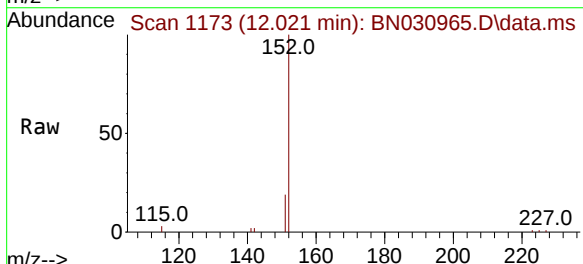
Instrument :
BNA_N
ClientSampleId :
PB160202BL

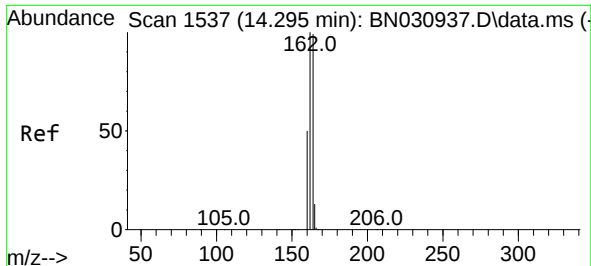
Tgt Ion: 82 Resp: 3008
Ion Ratio Lower Upper
82 100
128 44.0 33.7 50.5
54 53.6 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.021 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion: 152 Resp: 7291
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

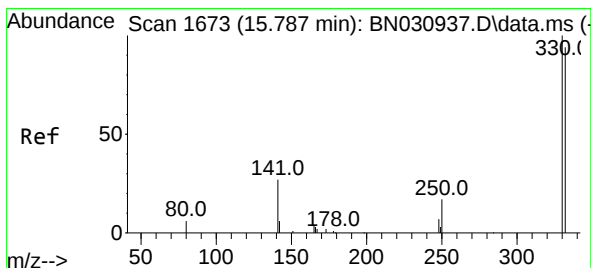
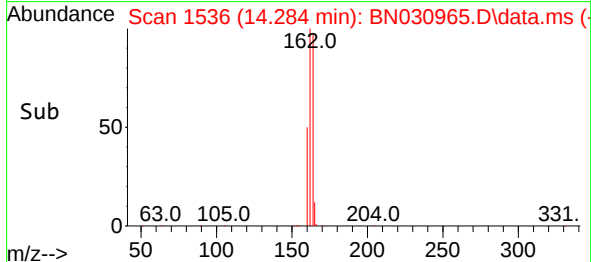
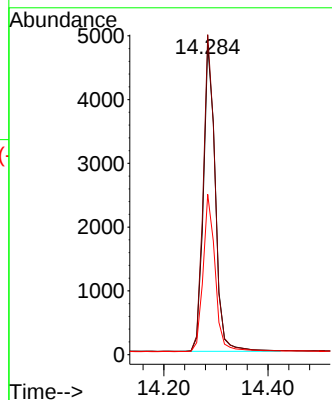
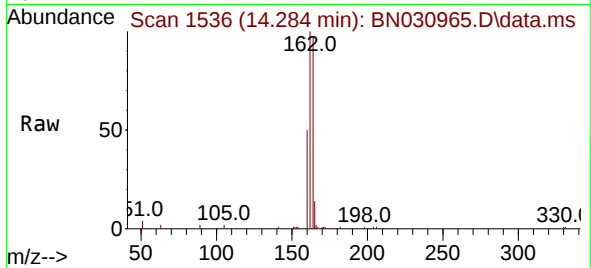




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.284 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

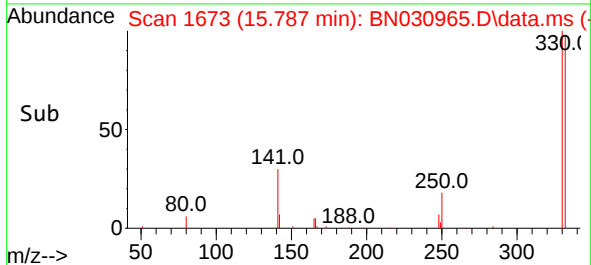
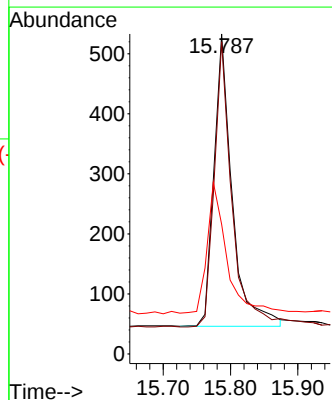
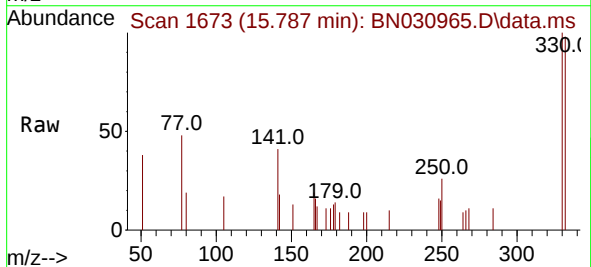
Instrument :
BNA_N
ClientSampleId :
PB160202BL

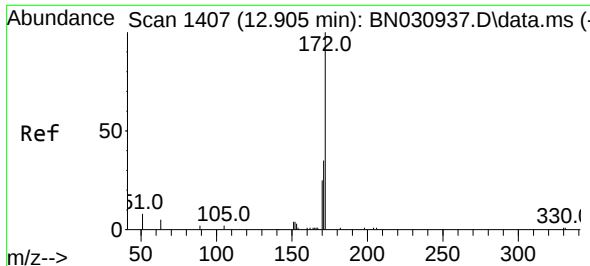
Tgt Ion:164 Resp: 7672
Ion Ratio Lower Upper
164 100
162 103.3 80.6 121.0
160 51.7 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.787 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:330 Resp: 915
Ion Ratio Lower Upper
330 100
332 93.4 74.2 111.2
141 47.3 37.2 55.8

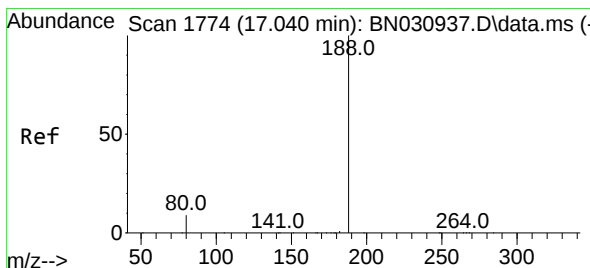
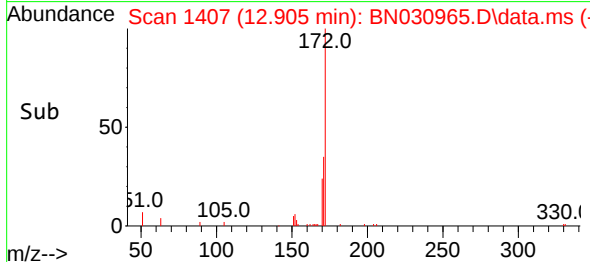
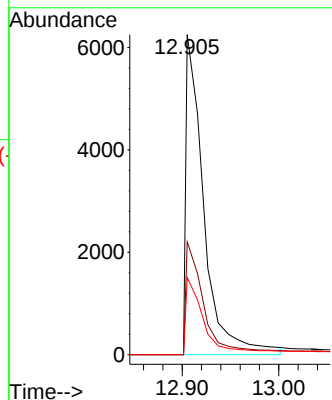
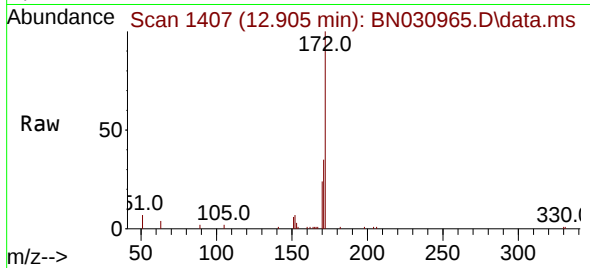




#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 12.905 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

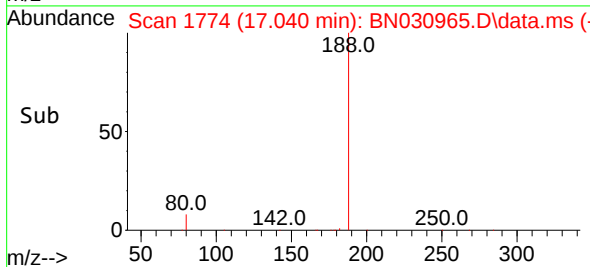
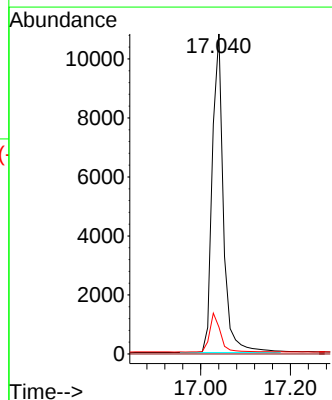
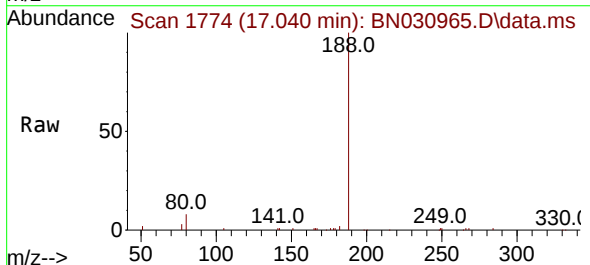
Instrument :
BNA_N
ClientSampleId :
PB160202BL

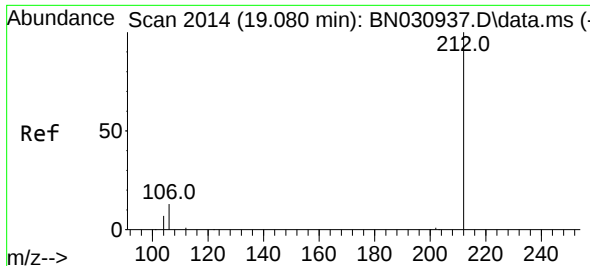
Tgt Ion:172 Resp: 8273
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.1 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:188 Resp: 18539
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.4 11.2

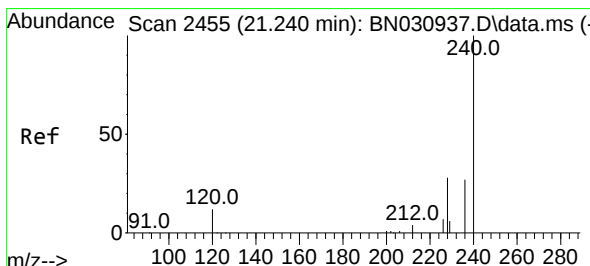
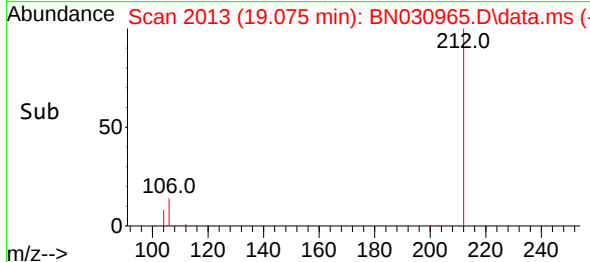
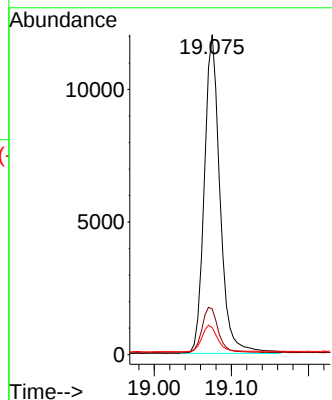
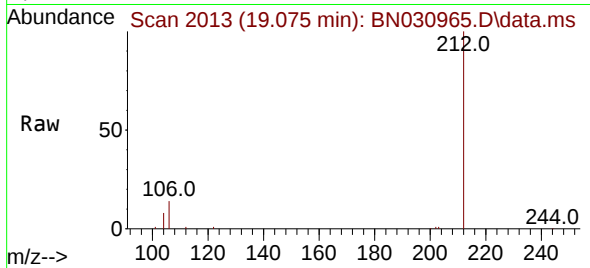




#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.075 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

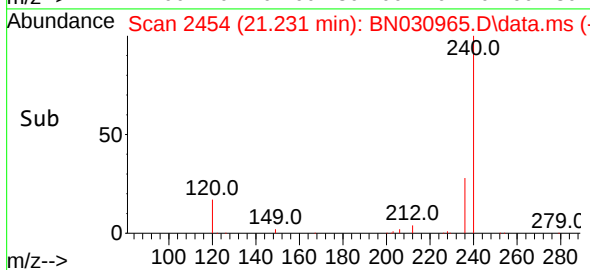
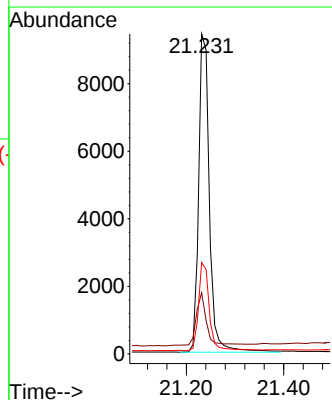
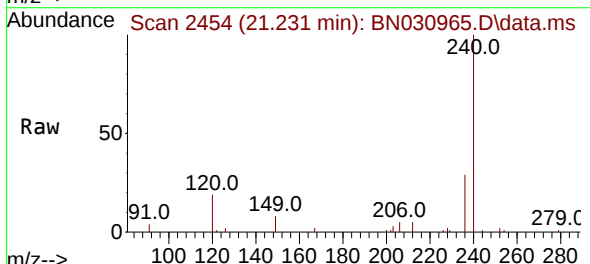
Instrument :
BNA_N
ClientSampleId :
PB160202BL

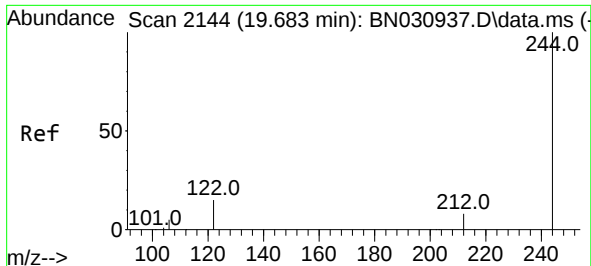
Tgt Ion:212 Resp: 17031
Ion Ratio Lower Upper
212 100
106 15.0 12.0 18.0
104 8.4 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.231 min Scan# 2454
Delta R.T. -0.009 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

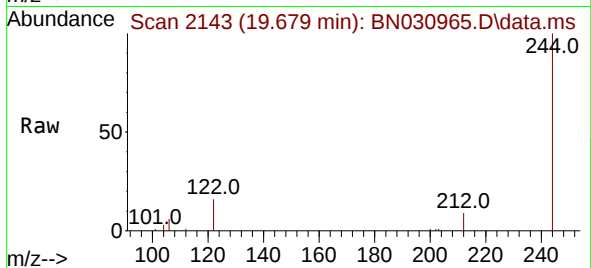
Tgt Ion:240 Resp: 14385
Ion Ratio Lower Upper
240 100
120 19.1 11.0 16.4#
236 28.6 22.3 33.5



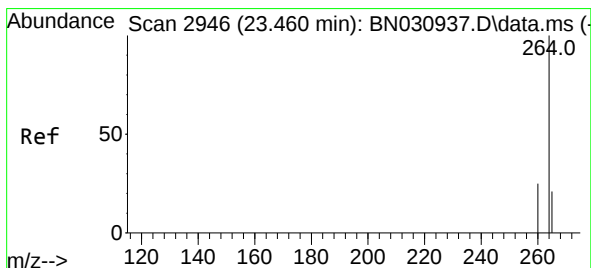
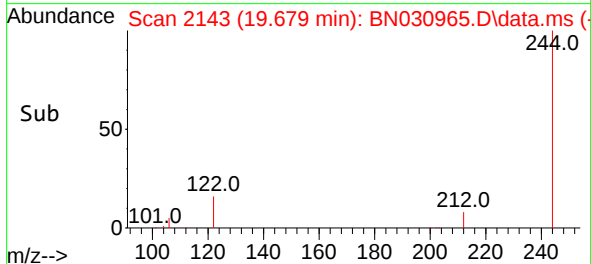
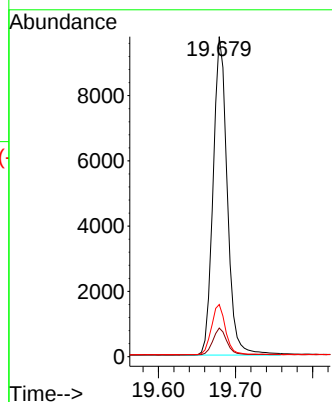


#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.679 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL



Tgt Ion:244 Resp: 12470
Ion Ratio Lower Upper
244 100
212 8.9 7.2 10.8
122 16.3 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.451 min Scan# 2943
Delta R.T. -0.009 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:264 Resp: 9587
Ion Ratio Lower Upper
264 100
260 28.1 20.6 31.0
265 88.4 53.3 79.9#

