

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034257.D
 Acq On : 26 Sep 2024 22:47
 Operator : RC/JU
 Sample : P4164-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20240923

Quant Time: Sep 27 01:03:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

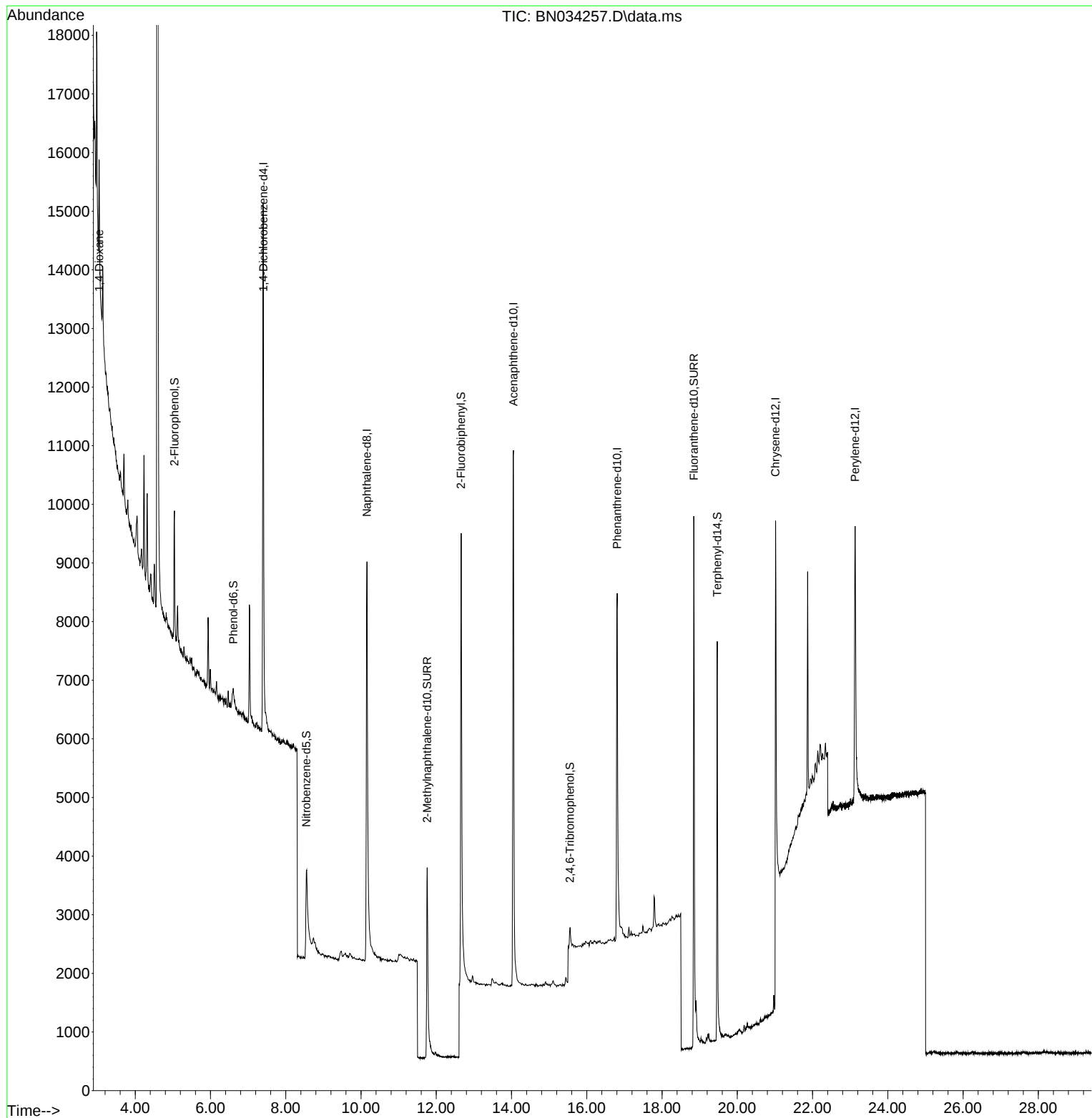
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	5185	0.400	ng	0.00
7) Naphthalene-d8	10.159	136	13406	0.400	ng	0.01
13) Acenaphthene-d10	14.051	164	6857	0.400	ng	0.00
19) Phenanthrene-d10	16.808	188	12223	0.400	ng	# 0.00
29) Chrysene-d12	21.017	240	8105	0.400	ng	# 0.00
35) Perylene-d12	23.130	264	7905	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	1723	0.117	ng	0.00
5) Phenol-d6	6.607	99	609	0.036	ng	0.00
8) Nitrobenzene-d5	8.546	82	2747	0.268	ng	0.01
11) 2-Methylnaphthalene-d10	11.757	152	6558	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	292	0.094	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	9292	0.333	ng	0.00
27) Fluoranthene-d10	18.848	212	12087	0.392	ng	0.00
31) Terphenyl-d14	19.466	244	7486	0.462	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.039	88	1337	0.206	ng	# 29

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
Data File : BN034257.D
Acq On : 26 Sep 2024 22:47
Operator : RC/JU
Sample : P4164-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D-20240923

Quant Time: Sep 27 01:03:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

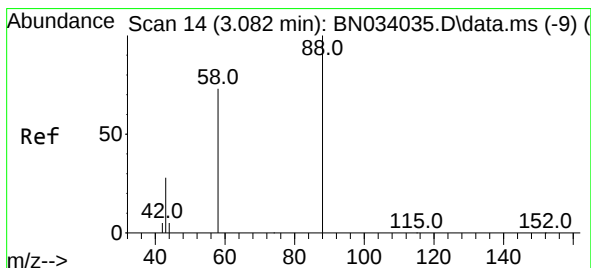
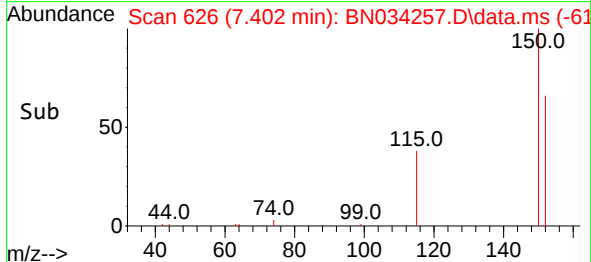
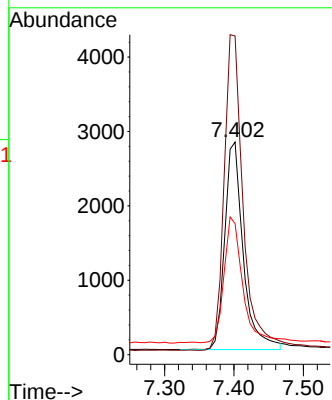
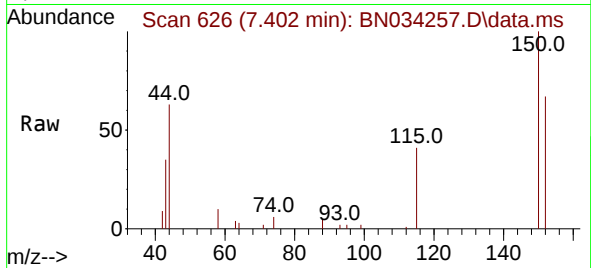




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.402 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN034257.D
 Acq: 26 Sep 2024 22:47

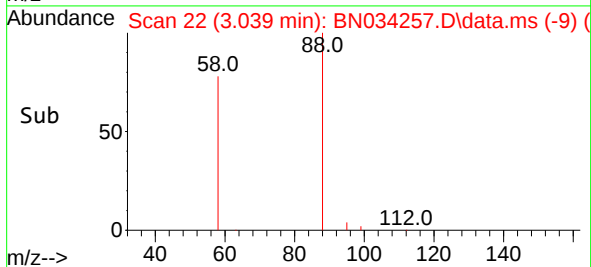
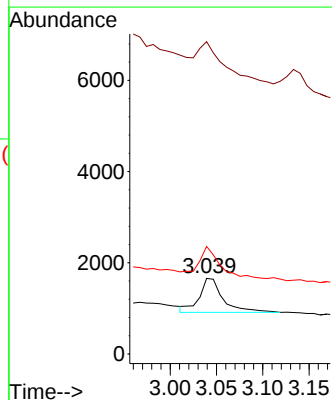
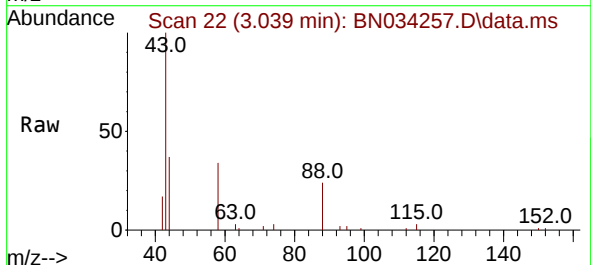
Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20240923

Tgt Ion:152 Resp: 5185
 Ion Ratio Lower Upper
 152 100
 150 149.9 124.6 187.0
 115 61.7 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.206 ng
 RT: 3.039 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN034257.D
 Acq: 26 Sep 2024 22:47

Tgt Ion: 88 Resp: 1337
 Ion Ratio Lower Upper
 88 100
 43 134.6 25.8 38.8#
 58 91.8 58.8 88.2#

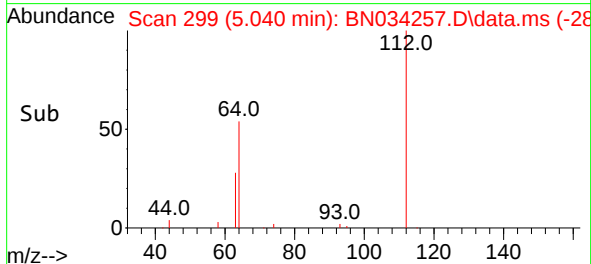
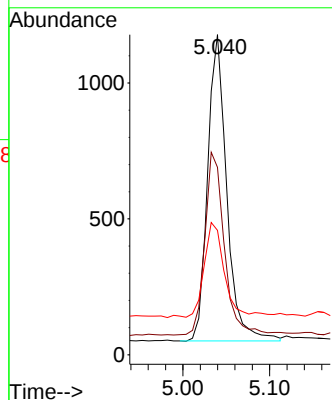
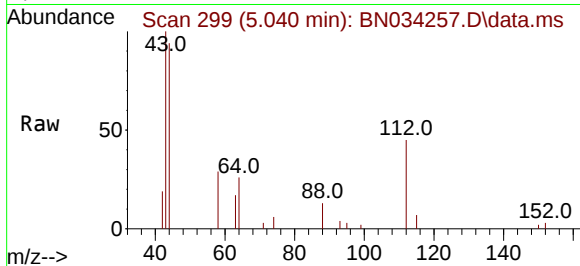




#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.040 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

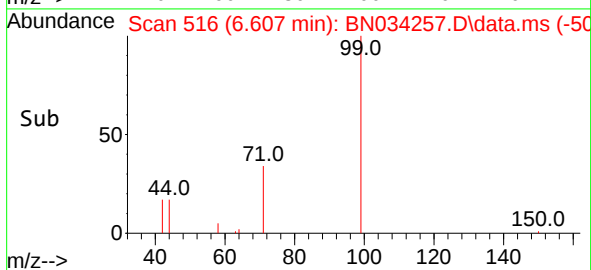
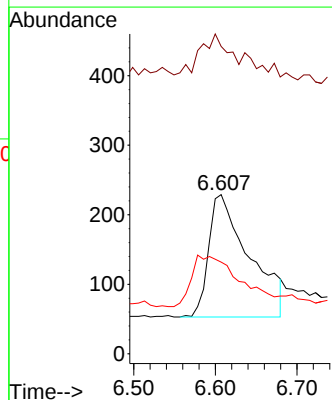
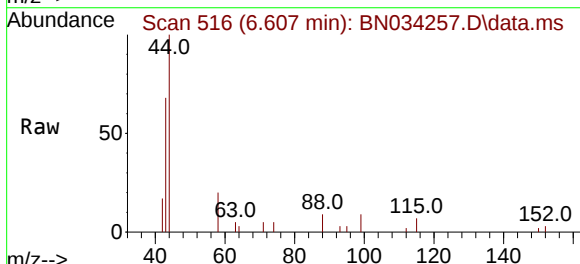
Instrument :
BNA_N
ClientSampleId :
TT180D-20240923

Tgt Ion:112 Resp: 1723
Ion Ratio Lower Upper
112 100
64 60.8 48.6 72.8
63 33.8 25.6 38.4



#5
Phenol-d6
Concen: 0.036 ng
RT: 6.607 min Scan# 516
Delta R.T. 0.007 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

Tgt Ion: 99 Resp: 609
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.8
71 0.0 26.2 39.2#

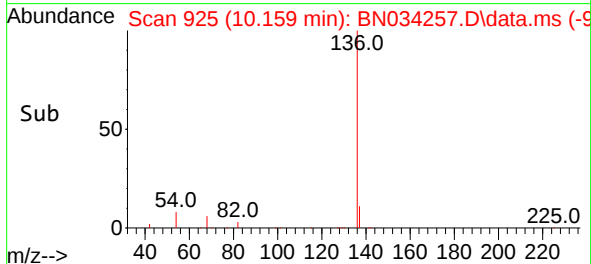
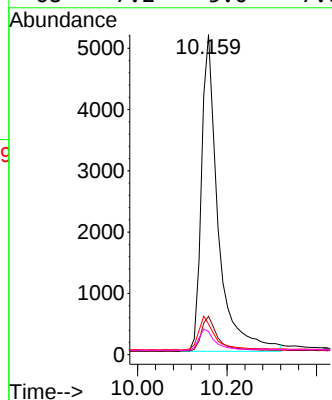
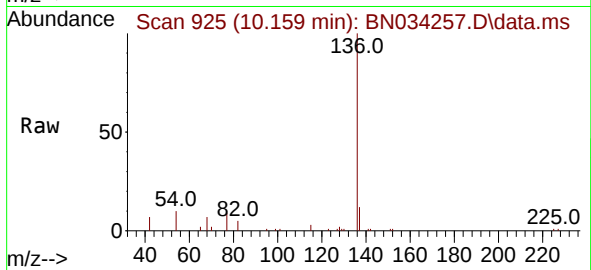




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.159 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

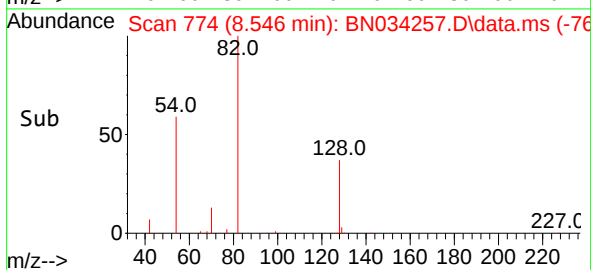
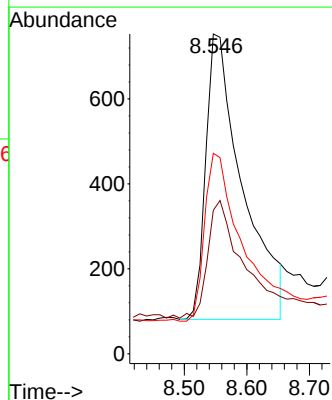
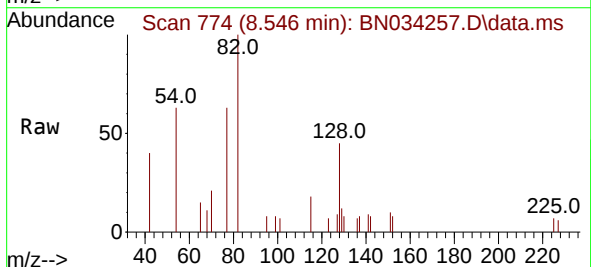
Instrument :
BNA_N
ClientSampleId :
TT180D-20240923

Tgt Ion:136	Resp:	13406
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.0 13.6
54	9.6	6.8 10.2
68	7.2	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.546 min Scan# 774
Delta R.T. 0.011 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

Tgt Ion: 82	Resp:	2747
Ion Ratio	Lower	Upper
82	100	
128	44.9	31.4 47.2
54	62.7	47.4 71.0

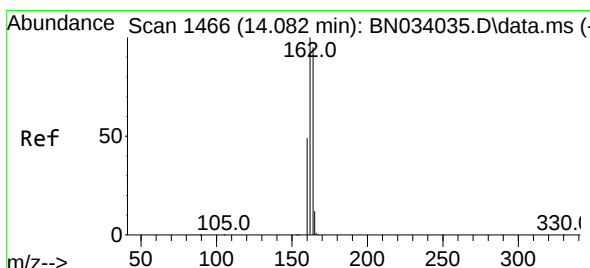
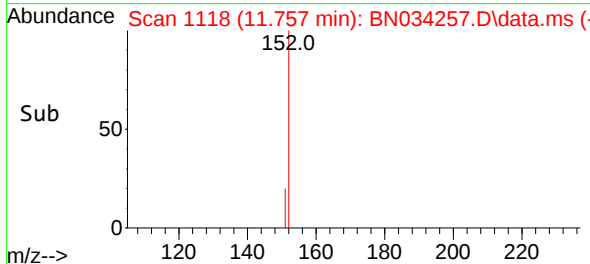
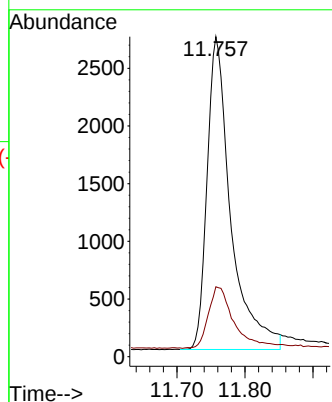
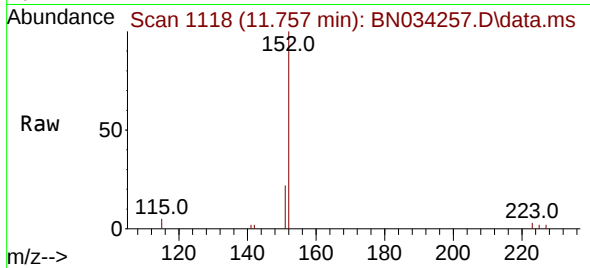




#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 11.757 min Scan# 1113
Delta R.T. 0.004 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

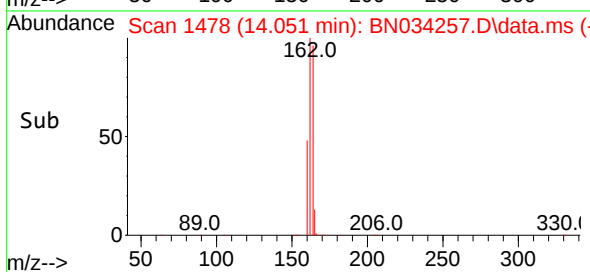
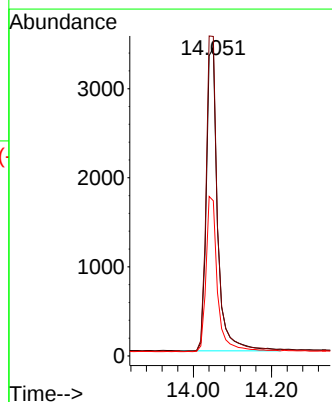
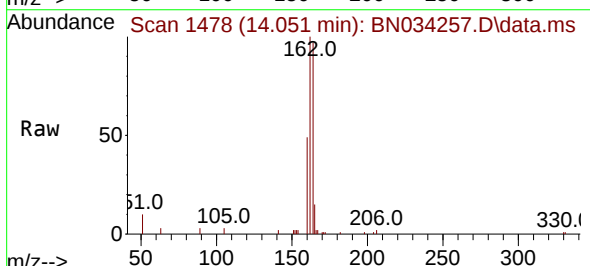
Instrument :
BNA_N
ClientSampleId :
TT180D-20240923

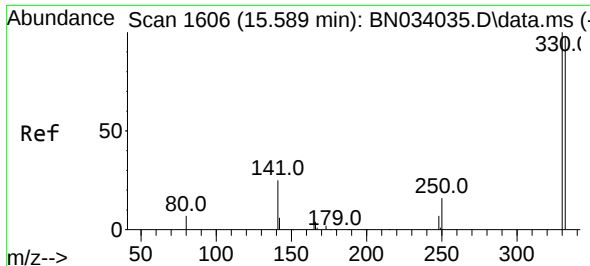
Tgt Ion:152 Resp: 6558
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.051 min Scan# 1478
Delta R.T. 0.004 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

Tgt Ion:164 Resp: 6857
Ion Ratio Lower Upper
164 100
162 103.6 84.2 126.2
160 50.3 41.7 62.5

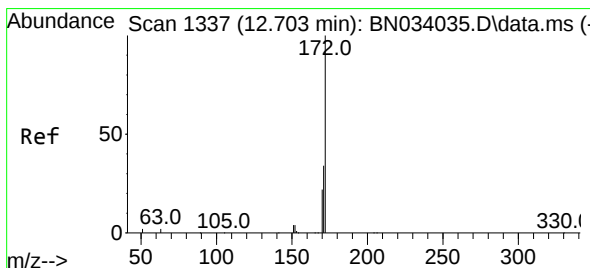
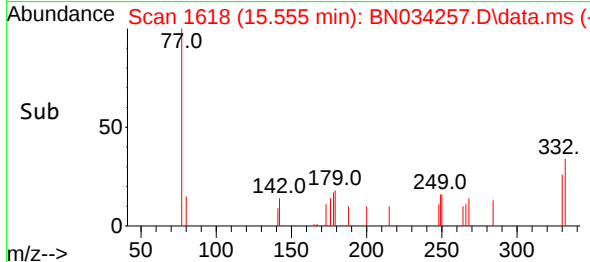
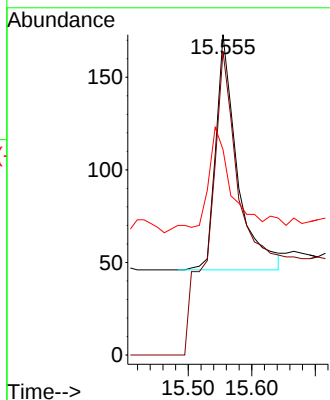
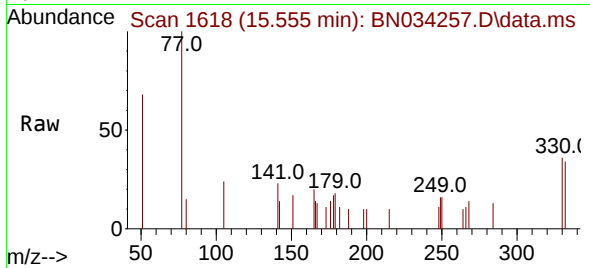




#14
2,4,6-Tribromophenol
Concen: 0.094 ng
RT: 15.555 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

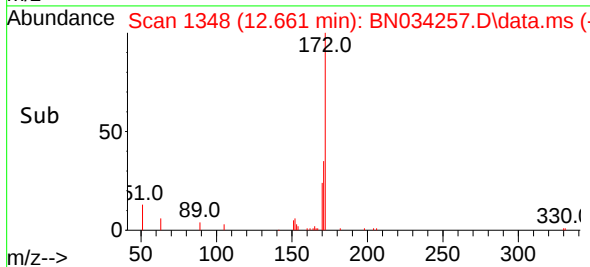
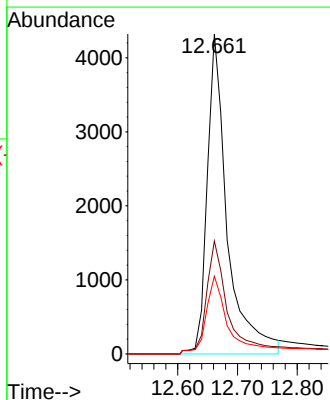
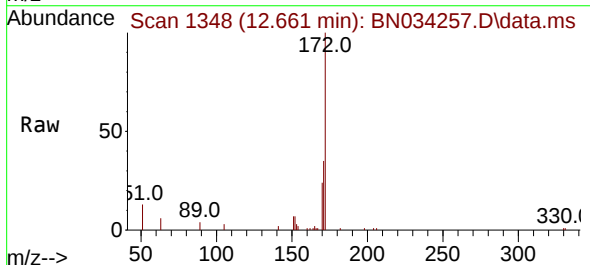
Instrument :
BNA_N
ClientSampleId :
TT180D-20240923

Tgt Ion:330 Resp: 292
Ion Ratio Lower Upper
330 100
332 243.2 77.4 116.0#
141 47.9 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.661 min Scan# 1348
Delta R.T. 0.004 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

Tgt Ion:172 Resp: 9292
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 24.3 18.1 27.1

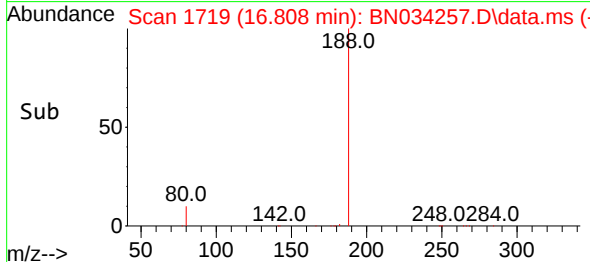
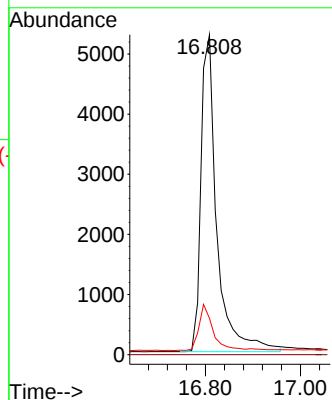
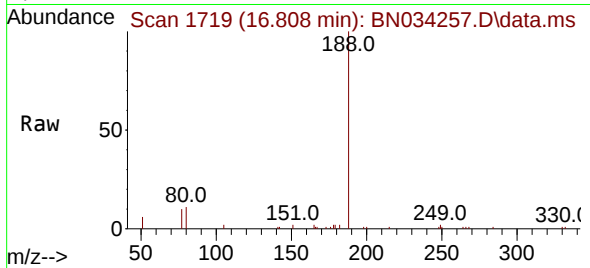




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.808 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

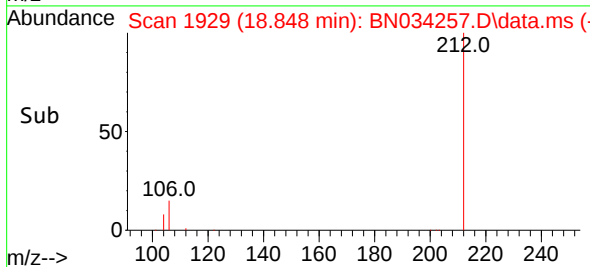
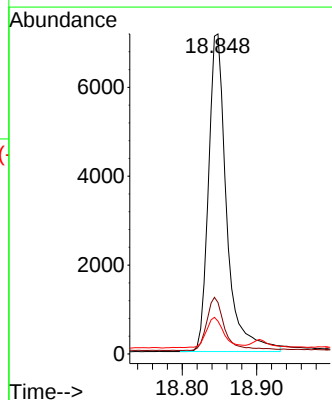
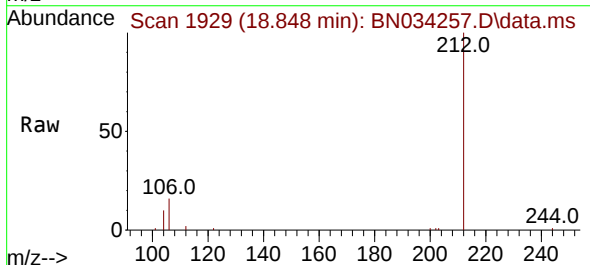
Instrument :
BNA_N
ClientSampleId :
TT180D-20240923

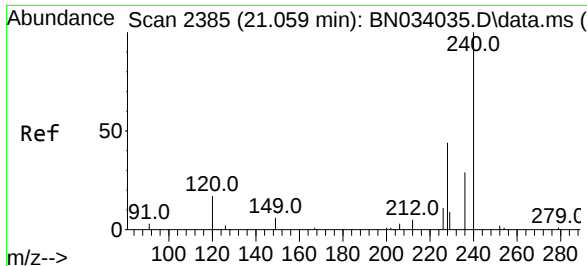
Tgt Ion:188 Resp: 12223
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 18.848 min Scan# 1929
Delta R.T. 0.002 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

Tgt Ion:212 Resp: 12087
Ion Ratio Lower Upper
212 100
106 16.6 13.4 20.2
104 9.2 7.8 11.6

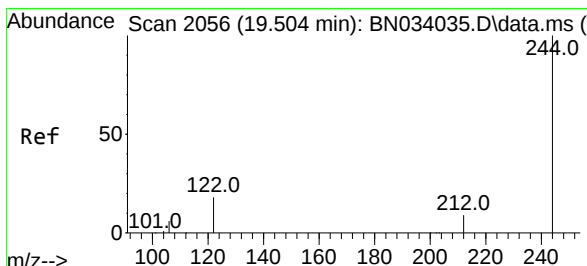
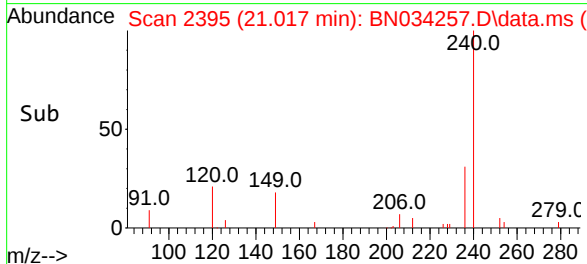
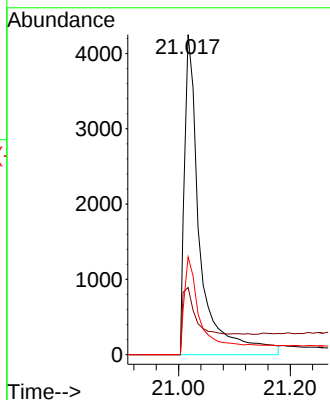
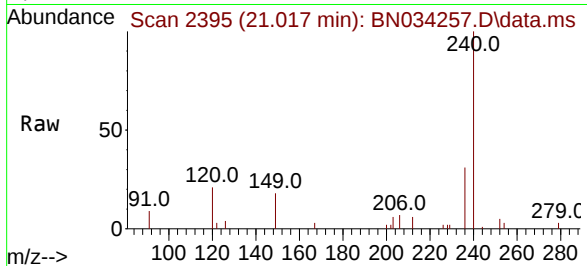




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.017 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

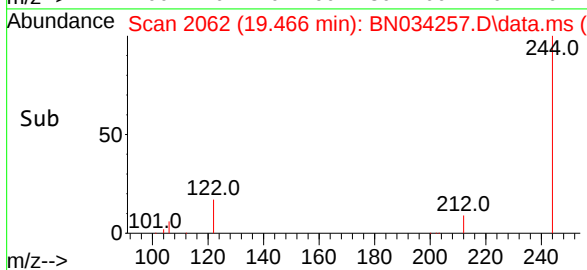
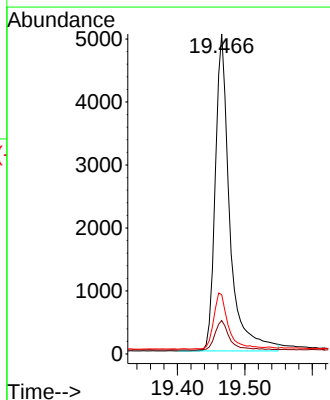
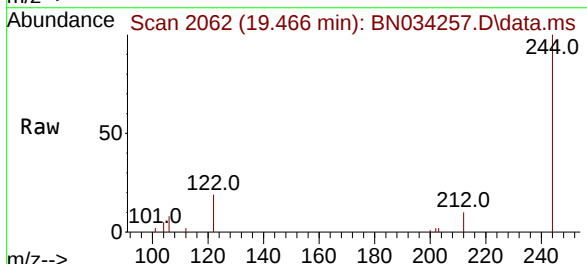
Instrument :
BNA_N
ClientSampleId :
TT180D-20240923

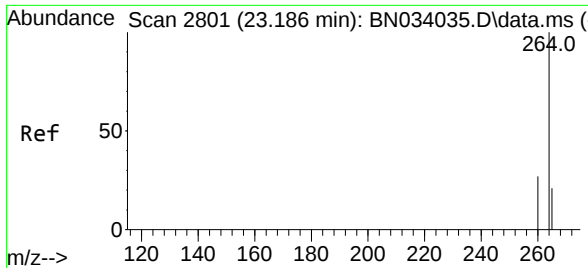
Tgt Ion:240 Resp: 8105
Ion Ratio Lower Upper
240 100
120 21.0 13.5 20.3#
236 30.6 23.4 35.0



#31
Terphenyl-d14
Concen: 0.462 ng
RT: 19.466 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

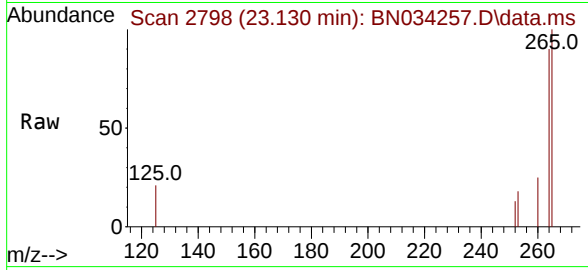
Tgt Ion:244 Resp: 7486
Ion Ratio Lower Upper
244 100
212 10.5 7.8 11.6
122 18.5 14.8 22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.130 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN034257.D
Acq: 26 Sep 2024 22:47

Instrument :
BNA_N
ClientSampleId :
TT180D-20240923



Tgt Ion:264 Resp: 7905
Ion Ratio Lower Upper
264 100
260 27.5 21.7 32.5
265 111.4 52.1 78.1#

