

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033679.D
 Acq On : 29 Aug 2024 21:33
 Operator : MA/JU
 Sample : PB163051BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163051BL

Quant Time: Aug 30 01:33:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	4904	0.400	ng	0.00
7) Naphthalene-d8	10.293	136	12565	0.400	ng	0.00
13) Acenaphthene-d10	14.167	164	5805	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	11268	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8115	0.400	ng	0.00
35) Perylene-d12	23.282	264	8788	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	4876	0.330	ng	0.00
5) Phenol-d6	6.721	99	5413	0.311	ng	0.00
8) Nitrobenzene-d5	8.659	82	4033	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	11.888	152	6844	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	656	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9691	0.396	ng	0.00
27) Fluoranthene-d10	18.956	212	10883	0.391	ng	0.00
31) Terphenyl-d14	19.569	244	7542	0.439	ng	0.00

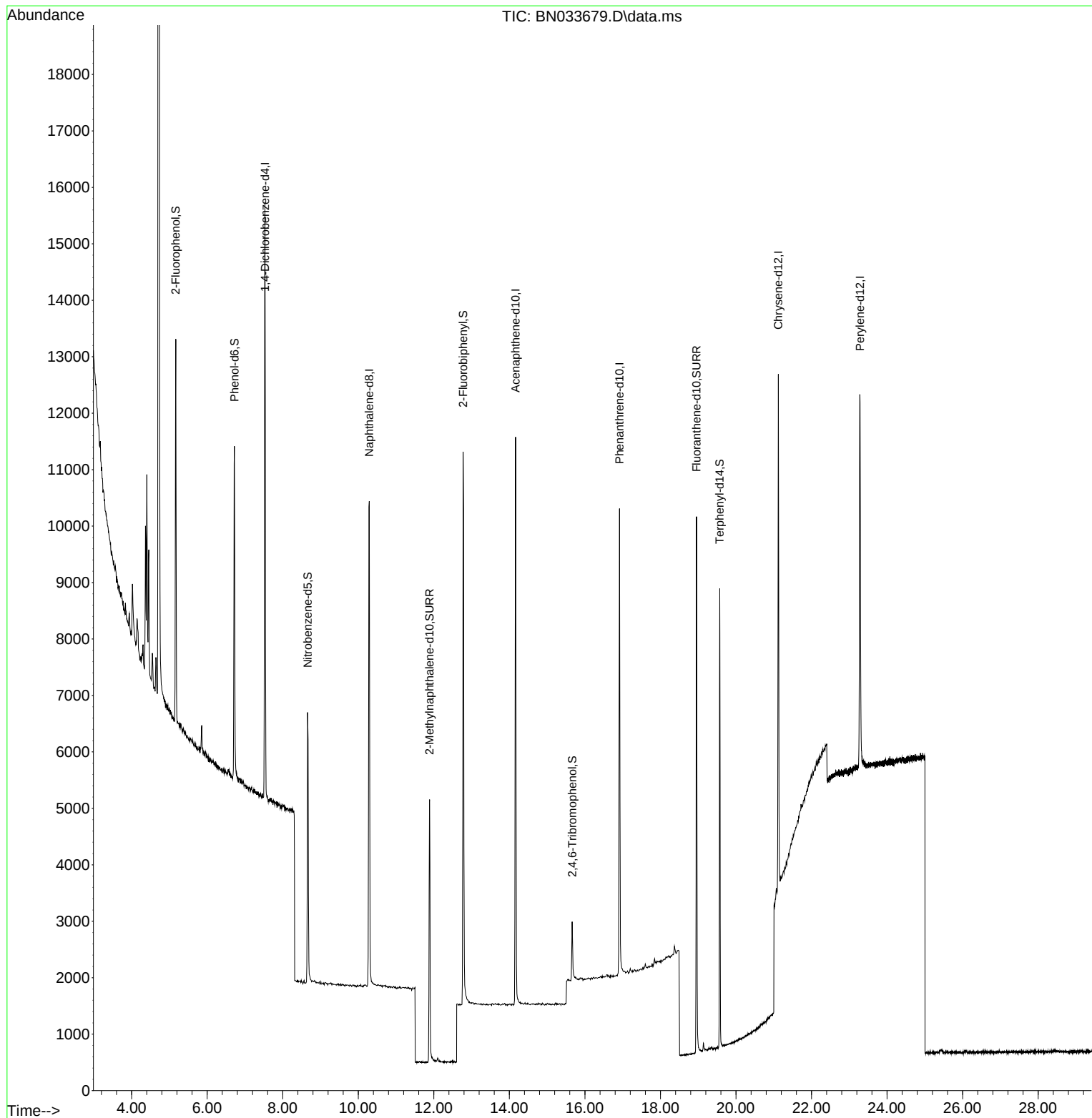
Target Compounds Qvalue

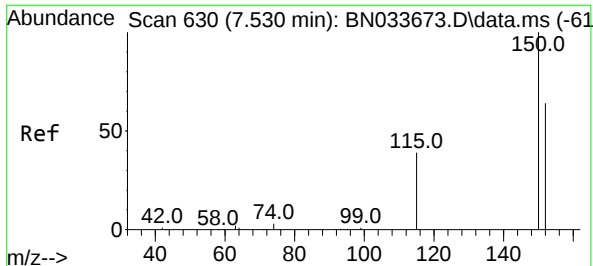
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033679.D
Acq On : 29 Aug 2024 21:33
Operator : MA/JU
Sample : PB163051BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163051BL

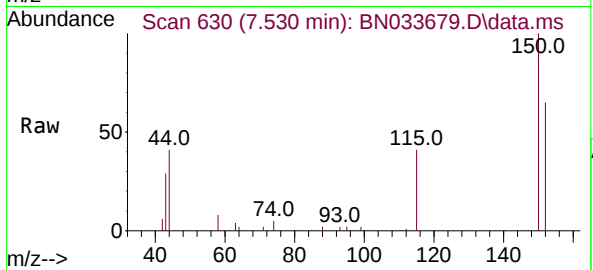
Quant Time: Aug 30 01:33:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration



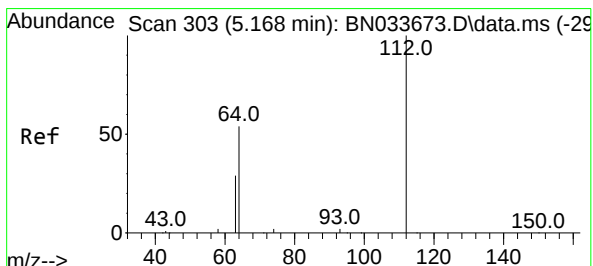
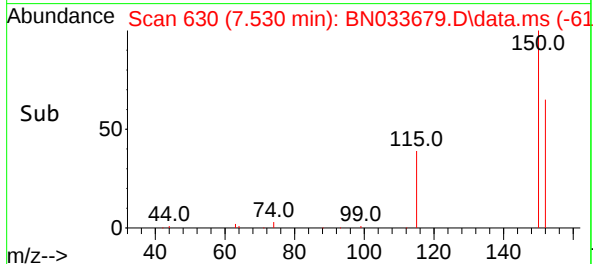
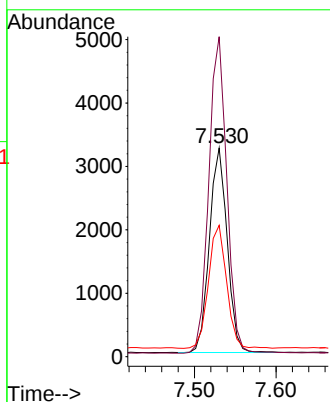


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

Instrument :
BNA_N
ClientSampleId :
PB163051BL

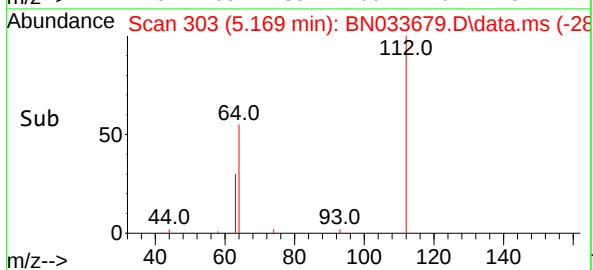
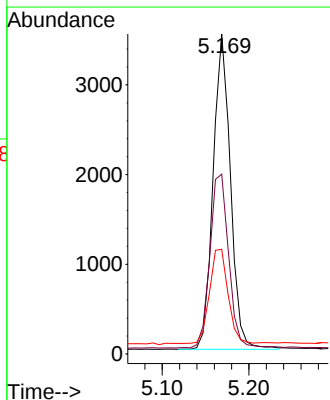
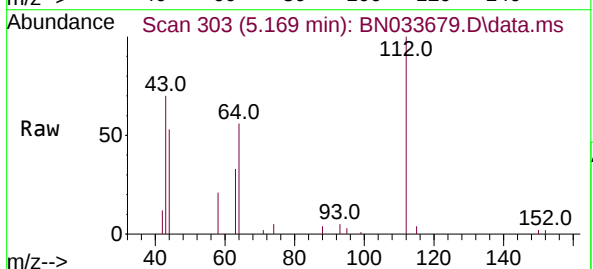


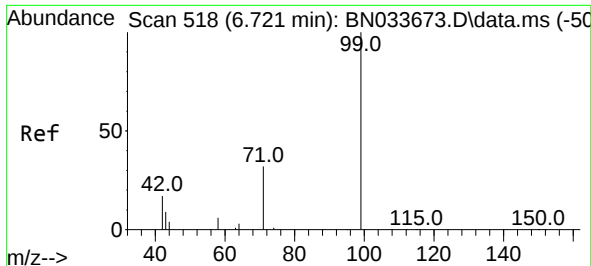
Tgt Ion:152 Resp: 4904
Ion Ratio Lower Upper
152 100
150 153.4 123.4 185.0
115 63.0 51.3 76.9



#4
2-Fluorophenol
Concen: 0.330 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

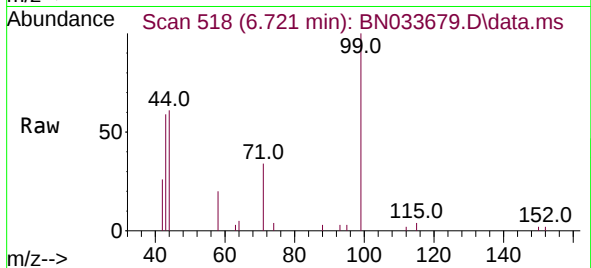
Tgt Ion:112 Resp: 4876
Ion Ratio Lower Upper
112 100
64 59.8 48.6 72.8
63 33.7 26.6 39.8



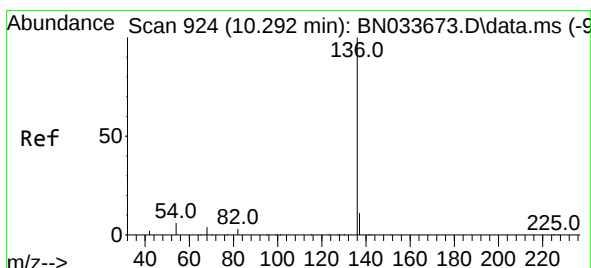
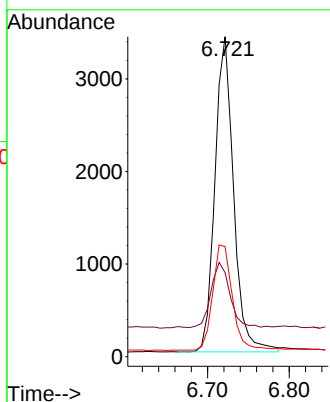
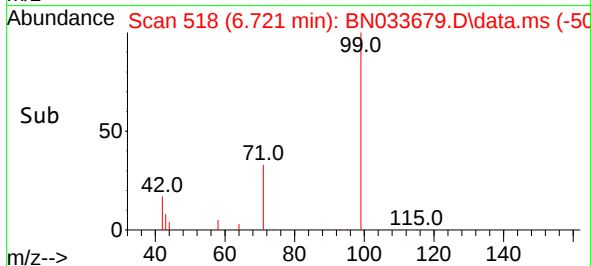


#5
Phenol-d6
Concen: 0.311 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

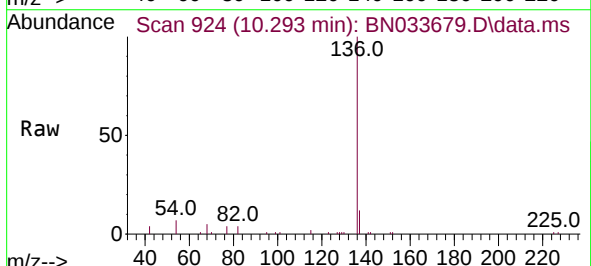
Instrument :
BNA_N
ClientSampleId :
PB163051BL



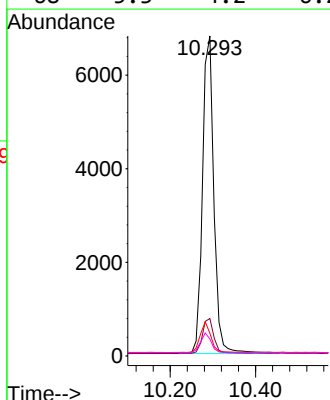
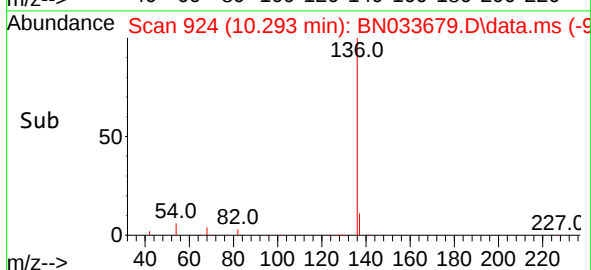
Tgt Ion:	99	Resp:	5413
Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.8	26.8
71	35.7	28.0	42.0

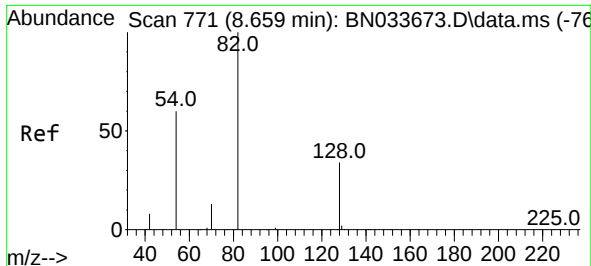


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.293 min Scan# 924
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33



Tgt Ion:	136	Resp:	12565
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	7.1	5.8	8.6
68	5.3	4.2	6.2

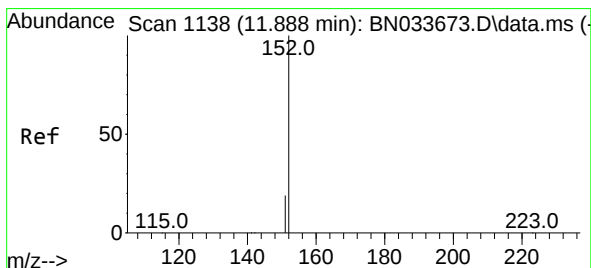
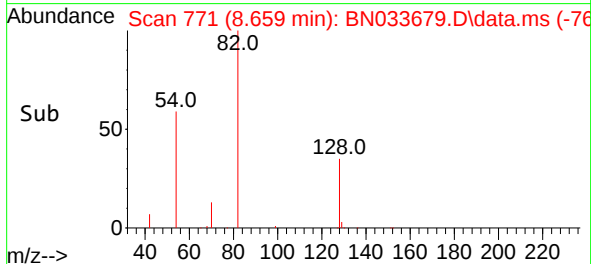
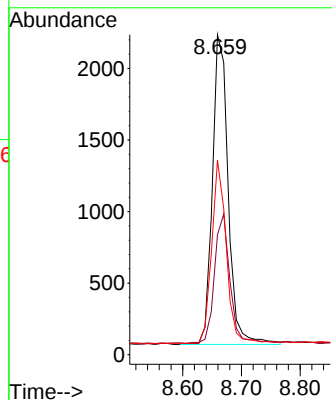
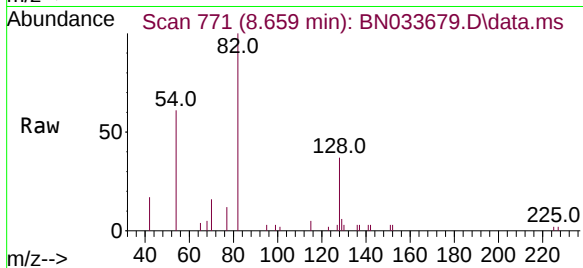




#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

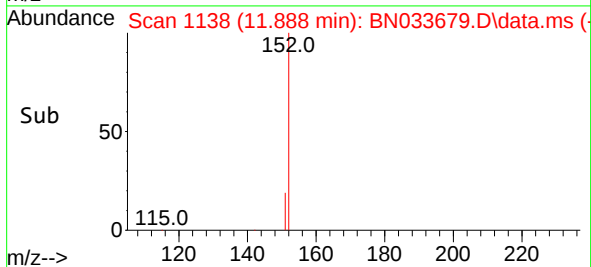
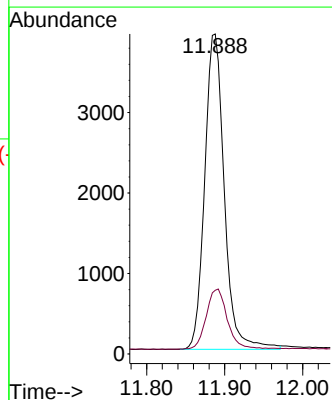
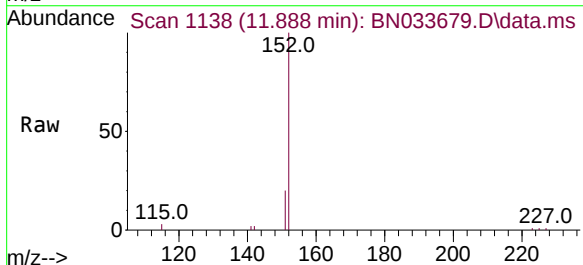
Instrument :
BNA_N
ClientSampleId :
PB163051BL

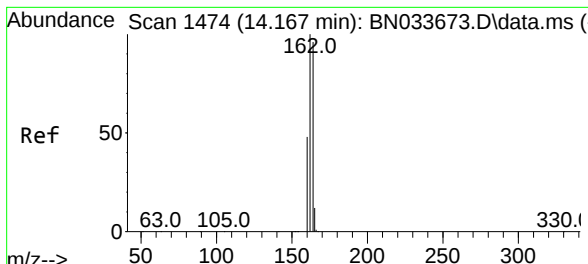
Tgt Ion: 82 Resp: 4033
Ion Ratio Lower Upper
82 100
128 37.5 29.3 43.9
54 60.8 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.888 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

Tgt Ion: 152 Resp: 6844
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

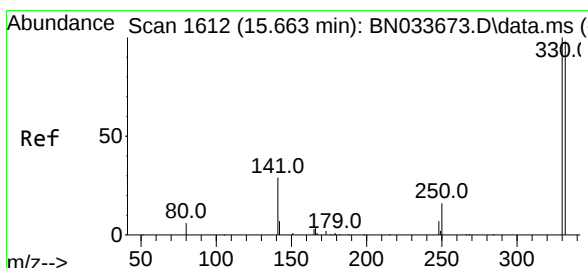
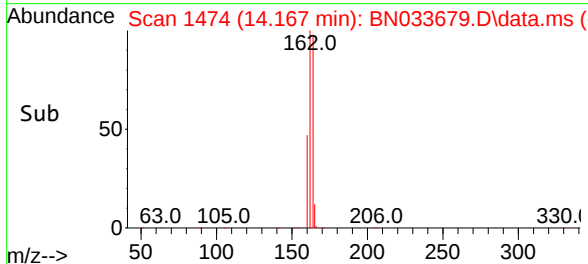
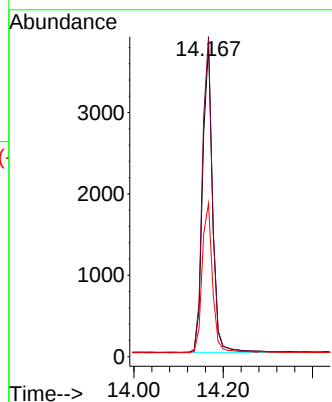
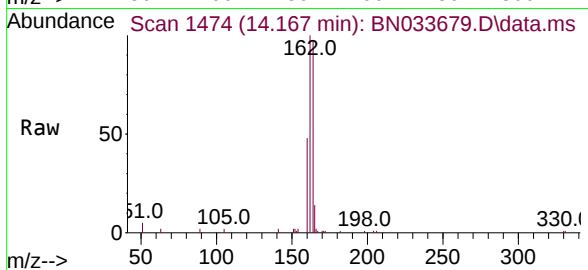




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

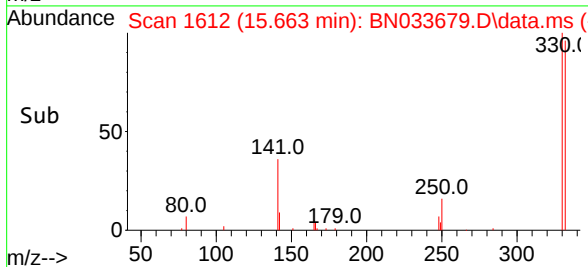
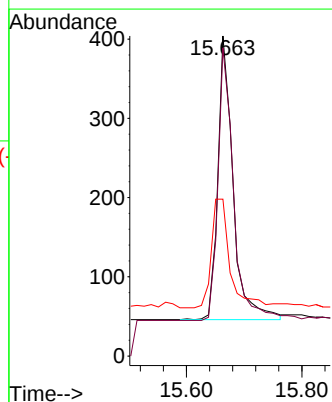
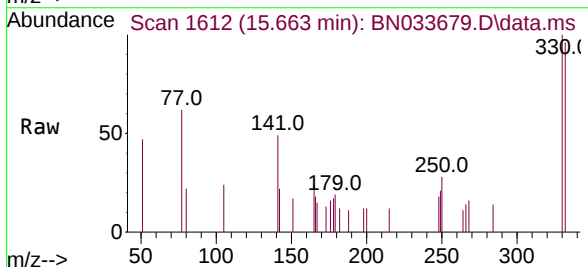
Instrument :
BNA_N
ClientSampleId :
PB163051BL

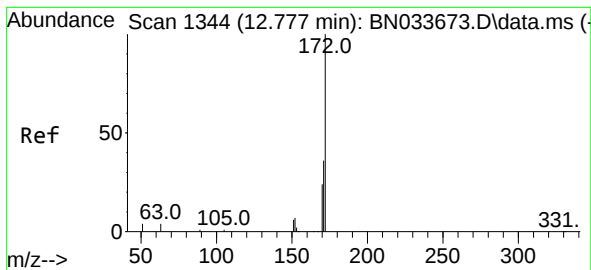
Tgt Ion:164 Resp: 5805
Ion Ratio Lower Upper
164 100
162 102.7 83.4 125.2
160 49.2 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

Tgt Ion:330 Resp: 656
Ion Ratio Lower Upper
330 100
332 97.7 78.6 118.0
141 46.6 35.0 52.6

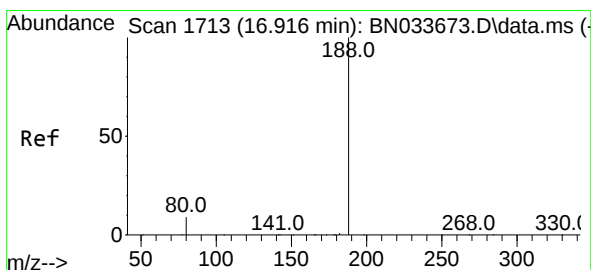
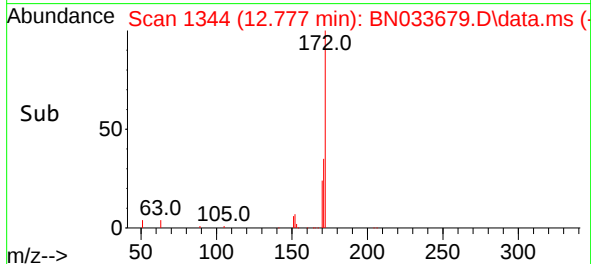
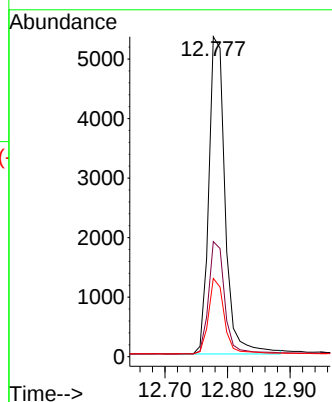
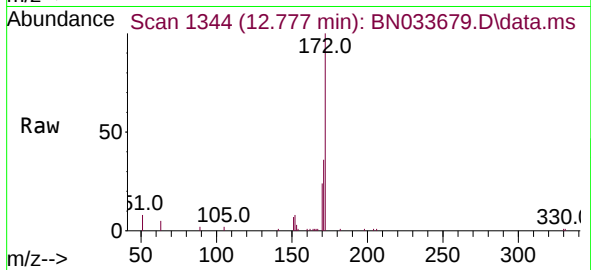




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

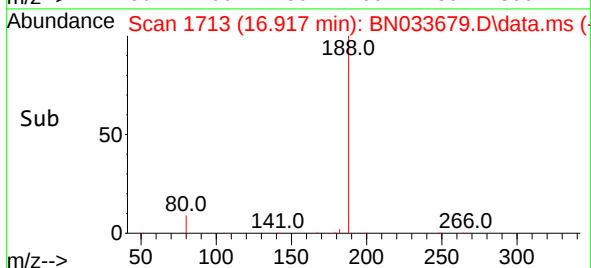
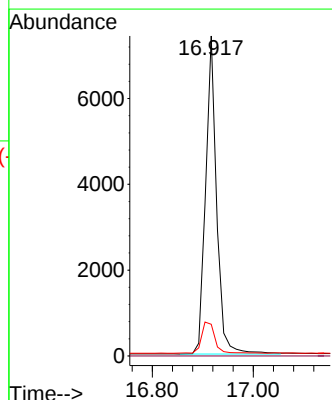
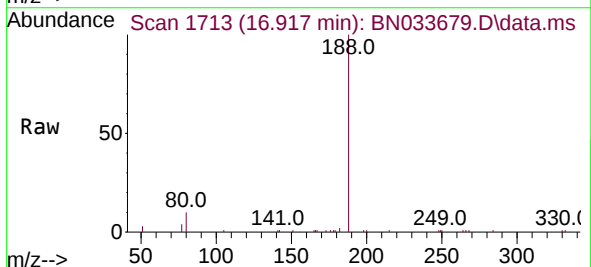
Instrument :
BNA_N
ClientSampleId :
PB163051BL

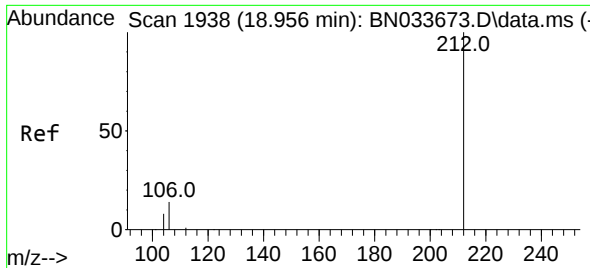
Tgt Ion:172 Resp: 9691
Ion Ratio Lower Upper
172 100
171 36.0 29.2 43.8
170 24.4 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

Tgt Ion:188 Resp: 11268
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.4 11.0

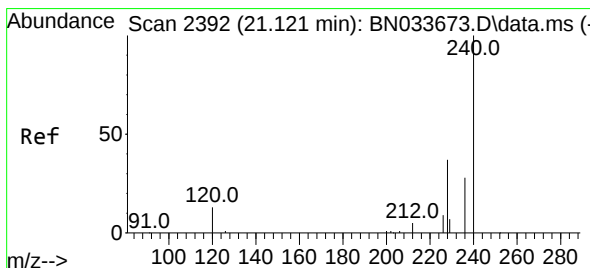
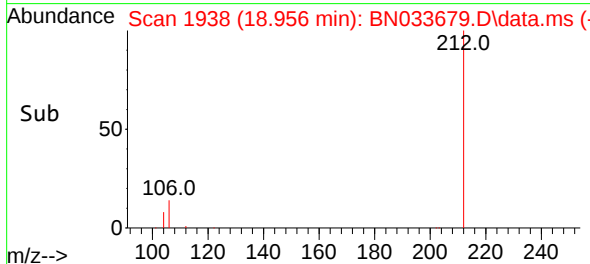
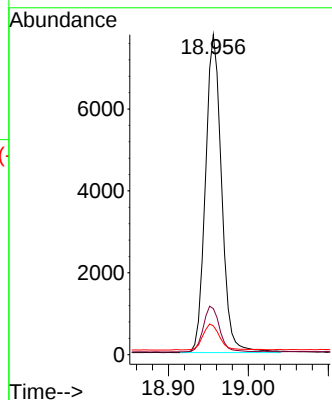
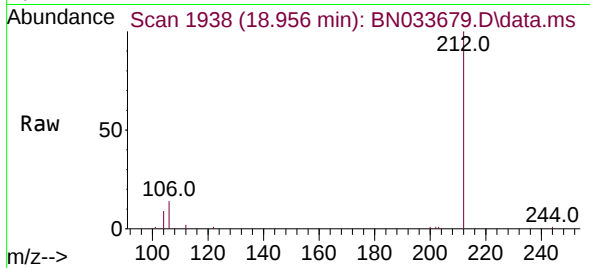




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

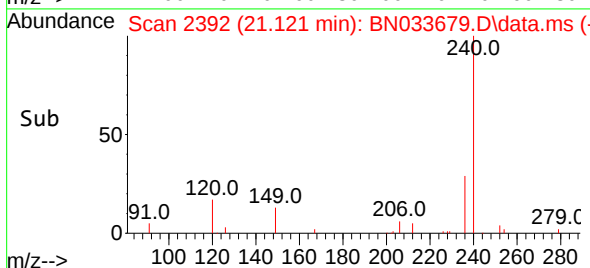
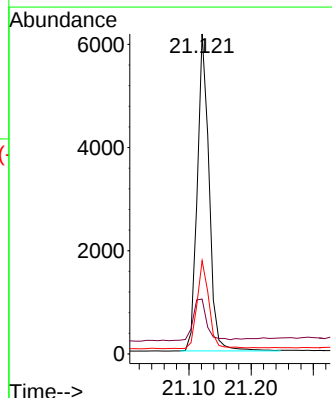
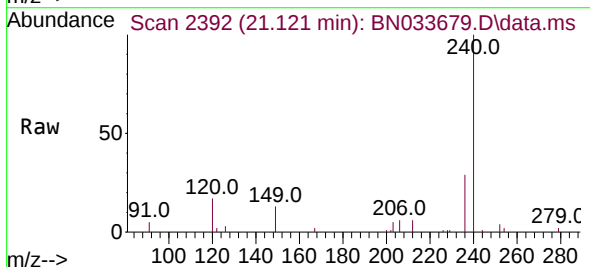
Instrument :
BNA_N
ClientSampleId :
PB163051BL

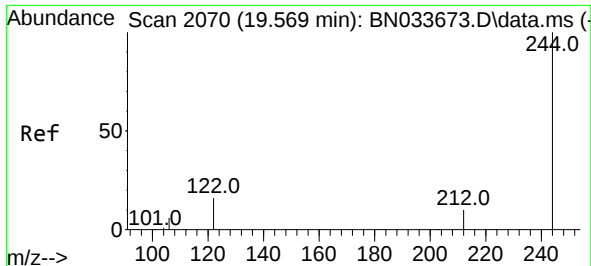
Tgt Ion:212 Resp: 10883
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

Tgt Ion:240 Resp: 8115
Ion Ratio Lower Upper
240 100
120 17.2 13.3 19.9
236 29.1 23.4 35.2

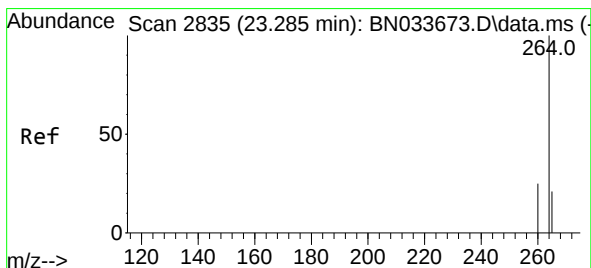
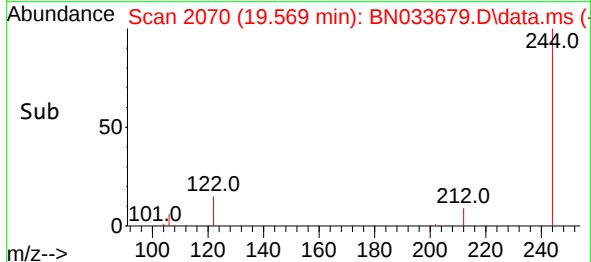
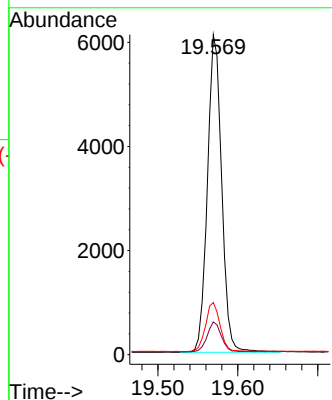
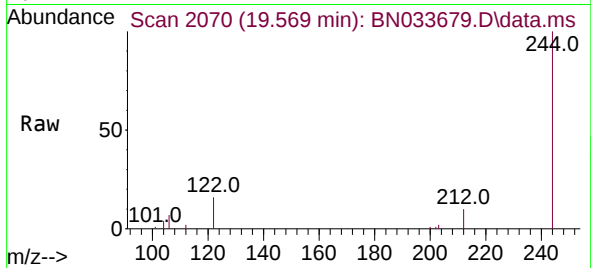




#31
Terphenyl-d14
Concen: 0.439 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

Instrument :
BNA_N
ClientSampleId :
PB163051BL

Tgt Ion:244 Resp: 7542
Ion Ratio Lower Upper
244 100
212 10.2 8.2 12.4
122 16.3 13.6 20.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.282 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BN033679.D
Acq: 29 Aug 2024 21:33

Tgt Ion:264 Resp: 8788
Ion Ratio Lower Upper
264 100
260 26.9 20.7 31.1
265 99.4 69.9 104.9

