

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033721.D
 Acq On : 31 Aug 2024 00:47
 Operator : MA/JU
 Sample : PB163086BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163086BL

Quant Time: Aug 31 01:34:35 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	7.523	152	5432	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14106	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	6775	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	14155	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9971	0.400	ng	# 0.00
35) Perylene-d12	23.276	264	9136	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	5413	0.331	ng	0.00
5) Phenol-d6	6.714	99	6208	0.322	ng	0.00
8) Nitrobenzene-d5	8.659	82	4462	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	8067	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	753	0.232	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	10791	0.378	ng	0.00
27) Fluoranthene-d10	18.951	212	13384	0.383	ng	0.00
31) Terphenyl-d14	19.569	244	9443	0.448	ng	0.00

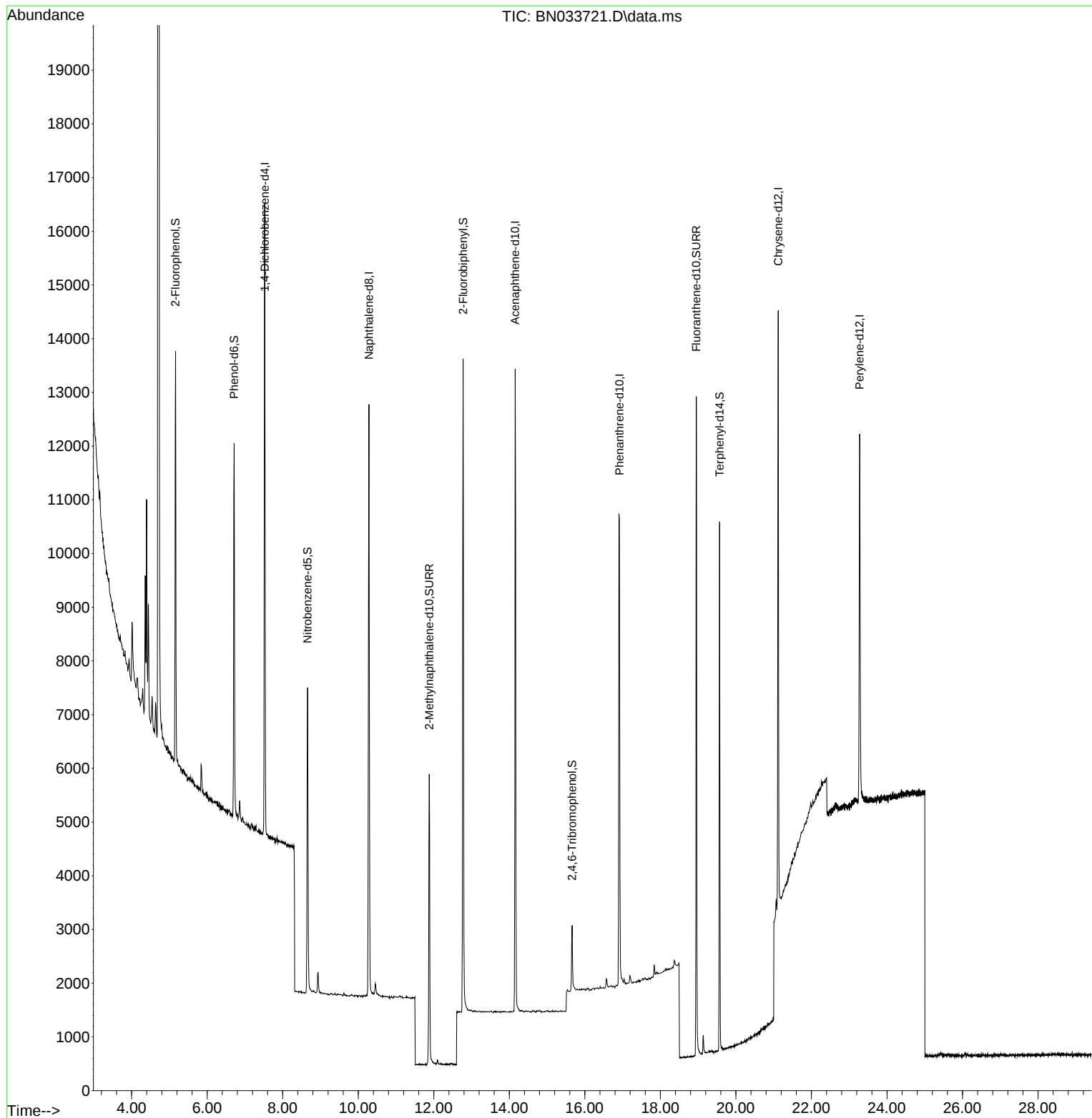
Target Compounds Qvalue

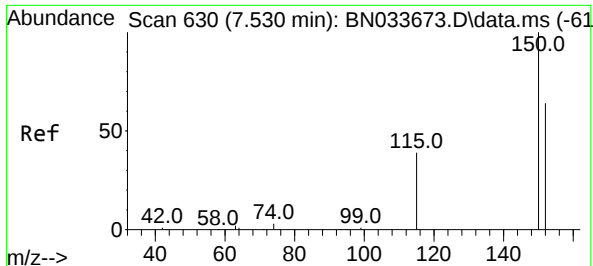
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033721.D
Acq On : 31 Aug 2024 00:47
Operator : MA/JU
Sample : PB163086BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163086BL

Quant Time: Aug 31 01:34:35 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

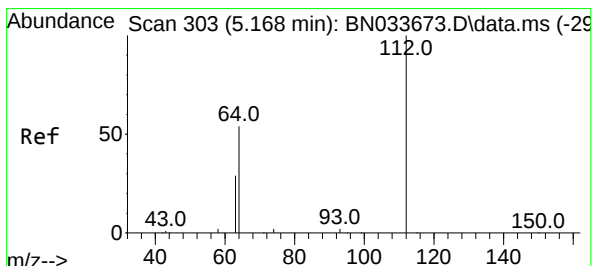
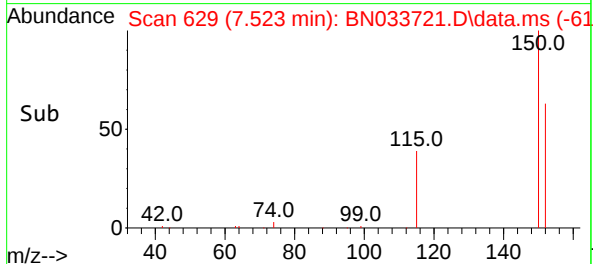
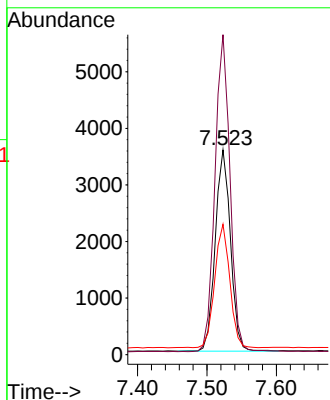
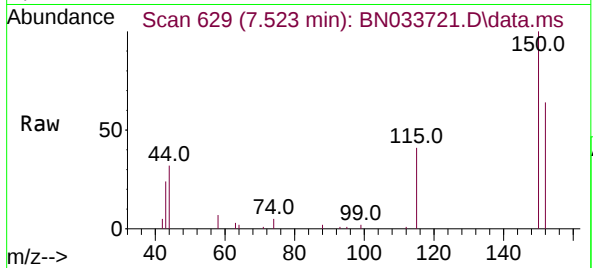




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

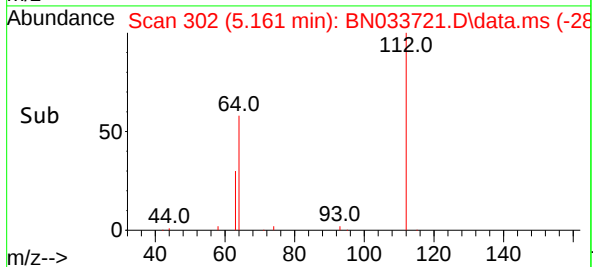
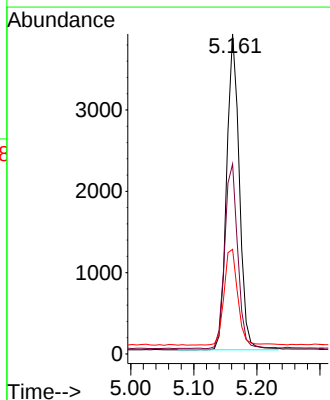
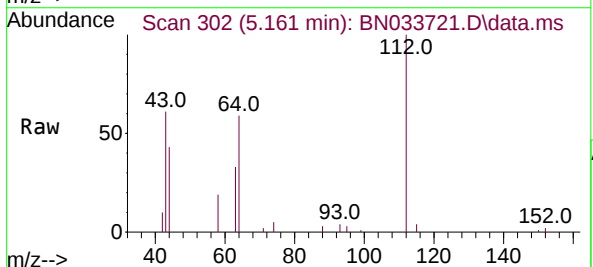
Instrument :
BNA_N
ClientSampleId :
PB163086BL

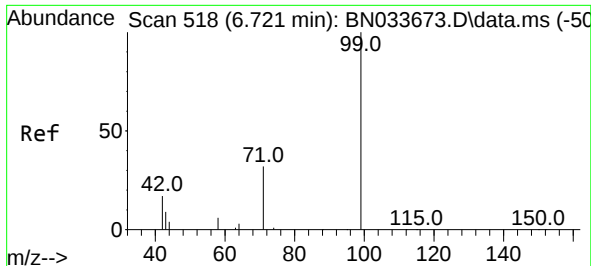
Tgt Ion:152 Resp: 5432
Ion Ratio Lower Upper
152 100
150 156.2 123.4 185.0
115 63.7 51.3 76.9



#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.161 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

Tgt Ion:112 Resp: 5413
Ion Ratio Lower Upper
112 100
64 60.5 48.6 72.8
63 32.4 26.6 39.8

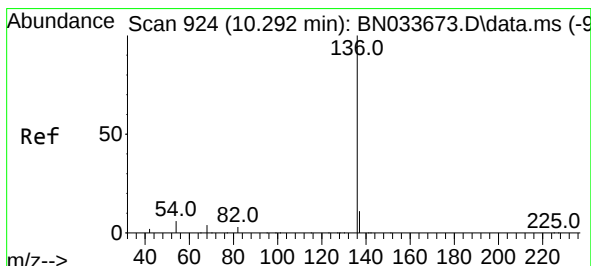
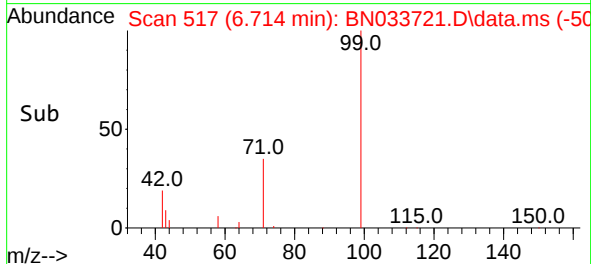
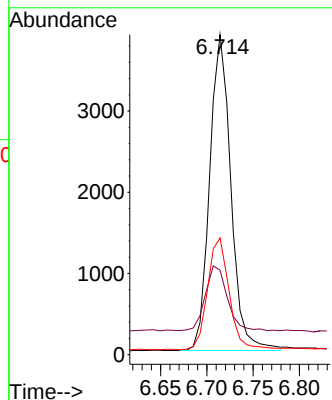
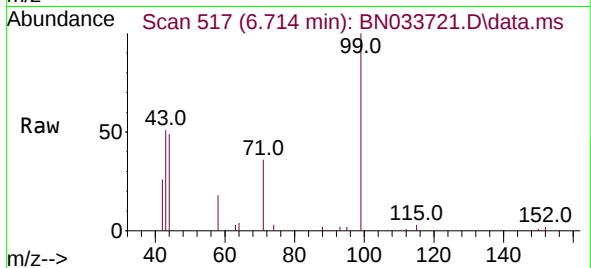




#5
Phenol-d6
Concen: 0.322 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

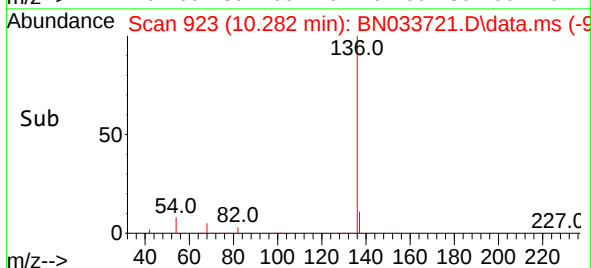
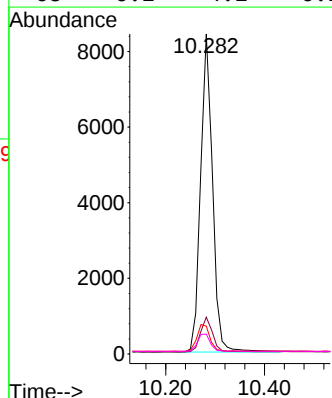
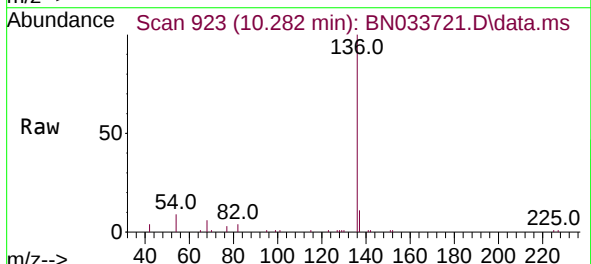
Instrument :
BNA_N
ClientSampleId :
PB163086BL

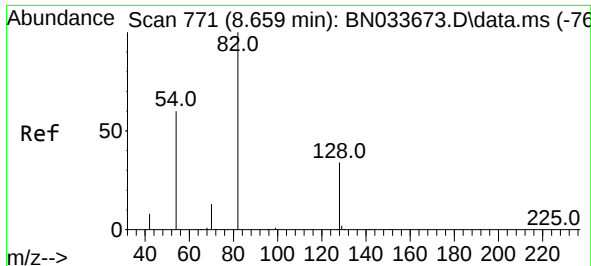
Tgt Ion: 99 Resp: 6208
Ion Ratio Lower Upper
99 100
42 21.2 17.8 26.8
71 36.0 28.0 42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

Tgt Ion: 136 Resp: 14106
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.7 5.8 8.6#
68 6.2 4.2 6.2

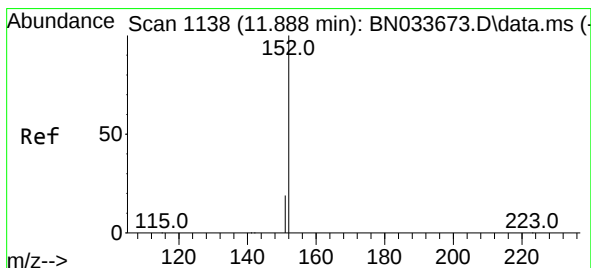
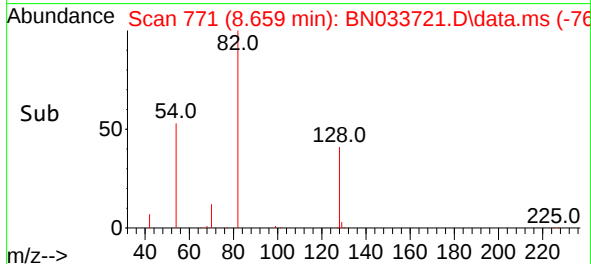
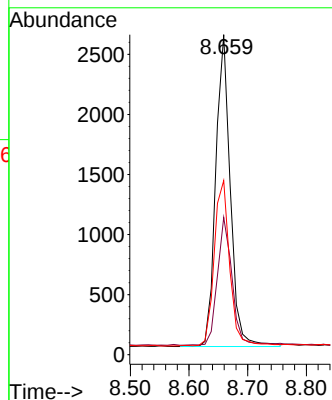
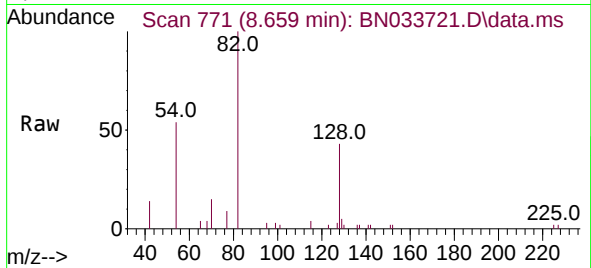




#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

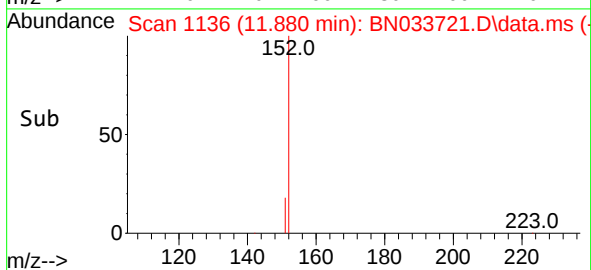
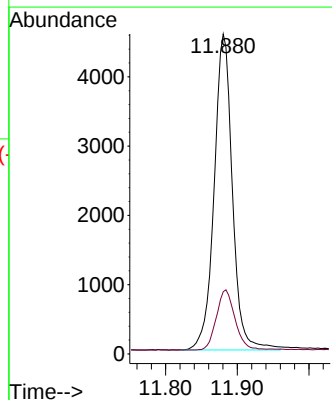
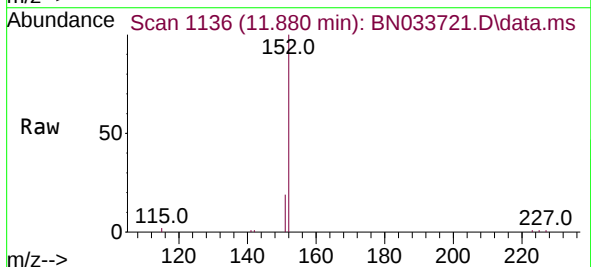
Instrument :
BNA_N
ClientSampleId :
PB163086BL

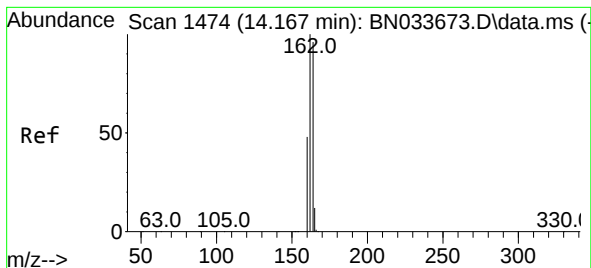
Tgt Ion: 82 Resp: 4462
Ion Ratio Lower Upper
82 100
128 42.9 29.3 43.9
54 54.4 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 11.880 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

Tgt Ion: 152 Resp: 8067
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.156 min Scan# 1474

Delta R.T. -0.010 min

Lab File: BN033721.D

Acq: 31 Aug 2024 00:47

Instrument :

BNA_N

ClientSampleId :

PB163086BL

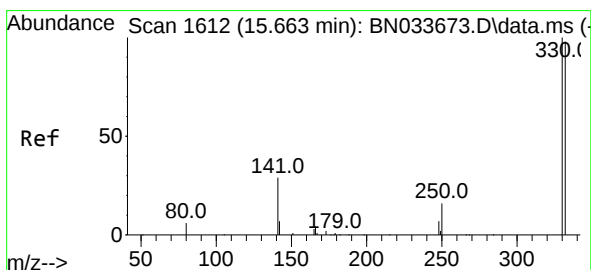
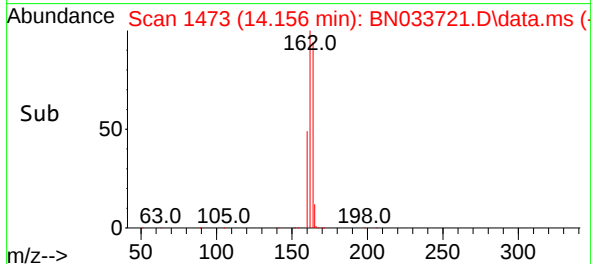
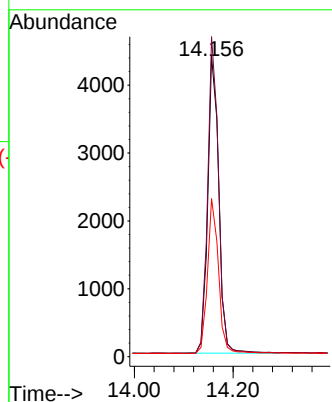
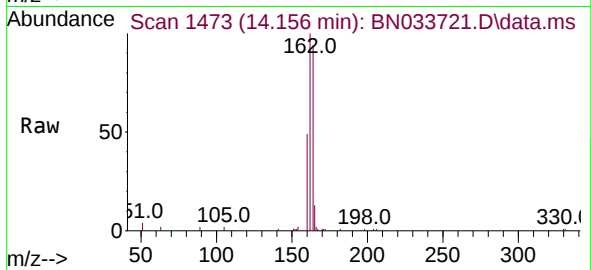
Tgt Ion:164 Resp: 6775

Ion Ratio Lower Upper

164 100

162 106.5 83.4 125.2

160 52.6 40.2 60.2



#14

2,4,6-Tribromophenol

Concen: 0.232 ng

RT: 15.663 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BN033721.D

Acq: 31 Aug 2024 00:47

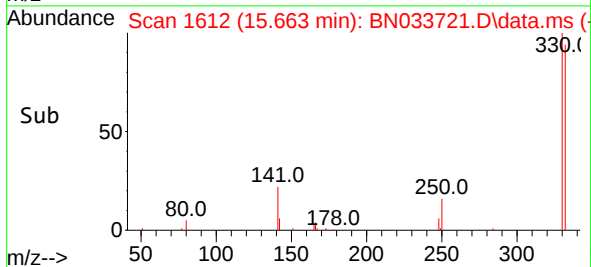
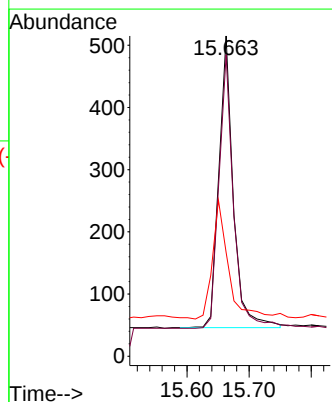
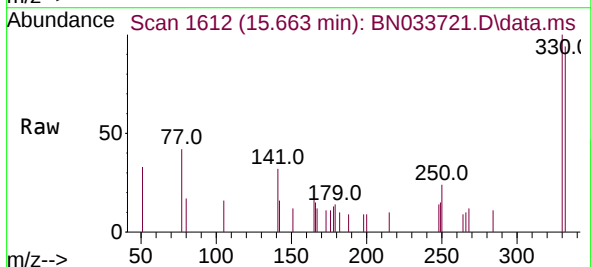
Tgt Ion:330 Resp: 753

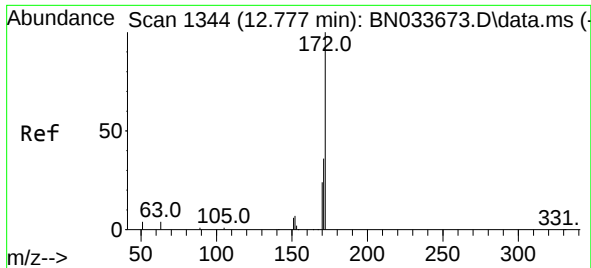
Ion Ratio Lower Upper

330 100

332 94.8 78.6 118.0

141 45.2 35.0 52.6

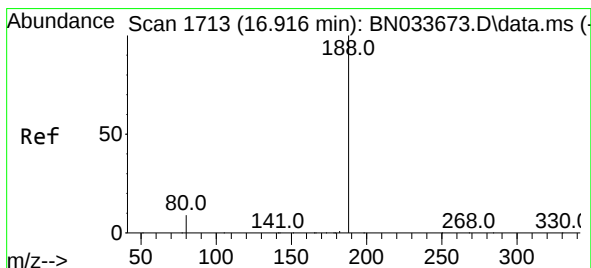
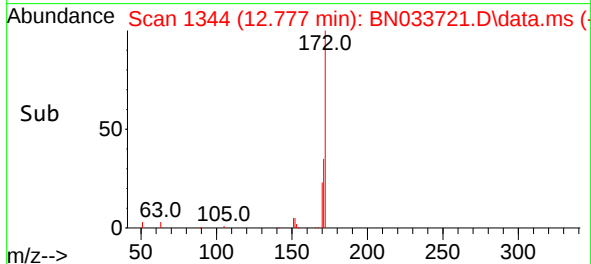
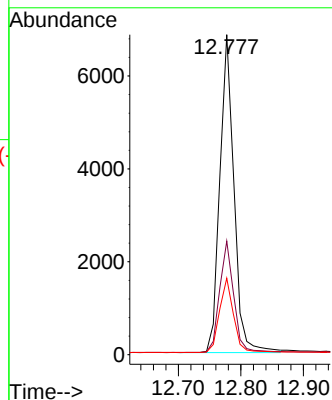
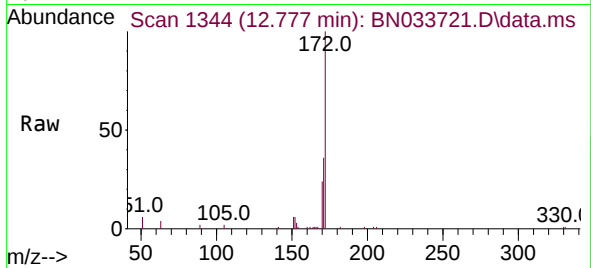




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

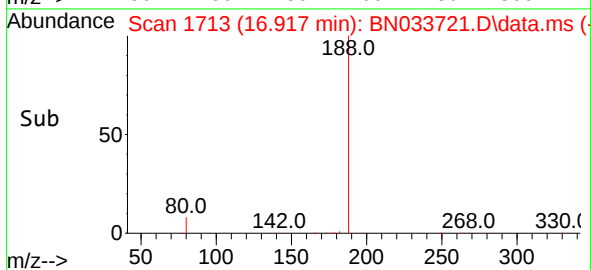
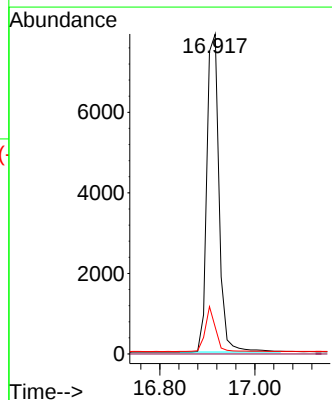
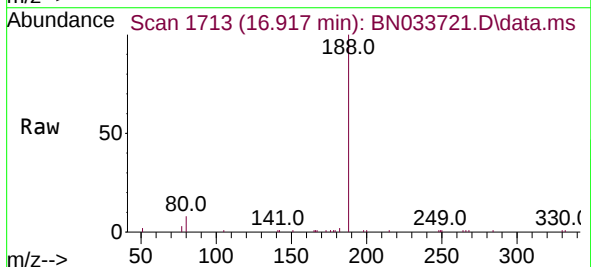
Instrument :
BNA_N
ClientSampleId :
PB163086BL

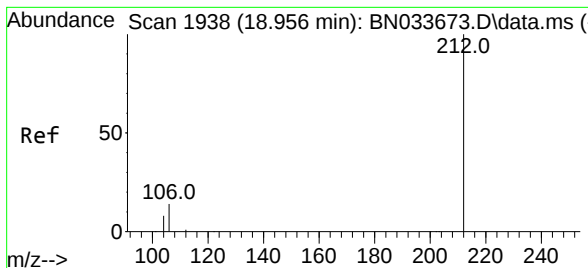
Tgt Ion:172 Resp: 10791
Ion Ratio Lower Upper
172 100
171 35.5 29.2 43.8
170 23.9 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

Tgt Ion:188 Resp: 14155
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.4 11.0

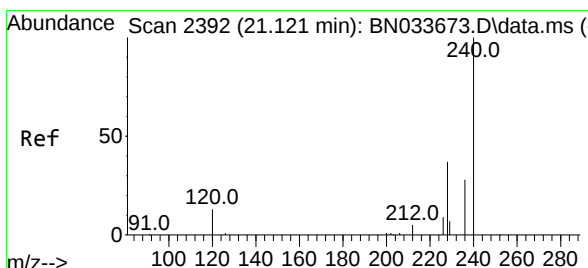
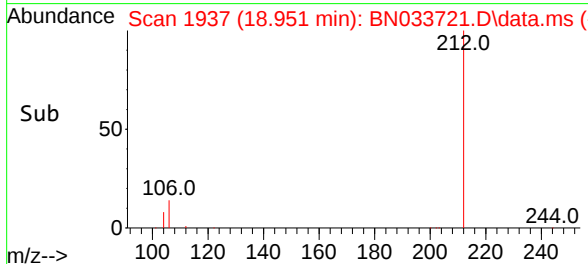
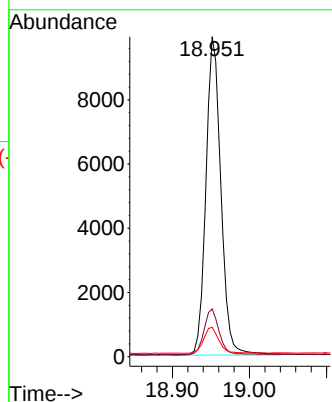
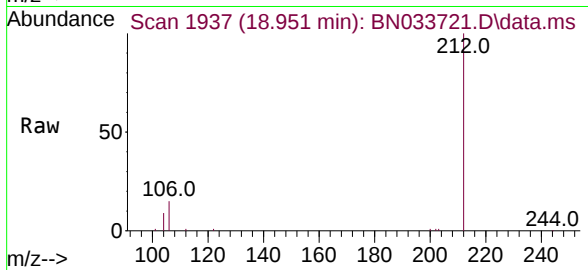




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 18.951 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

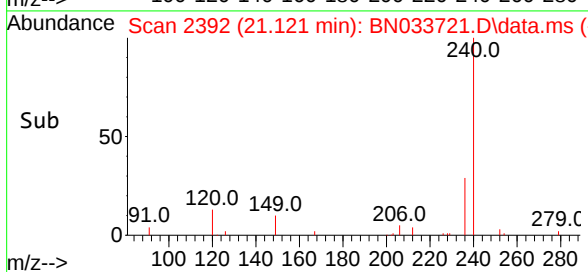
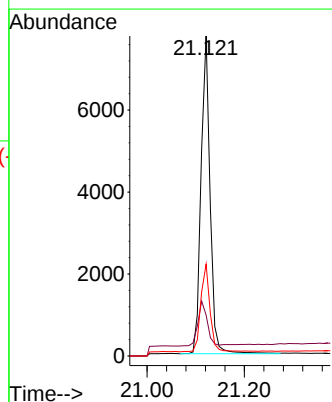
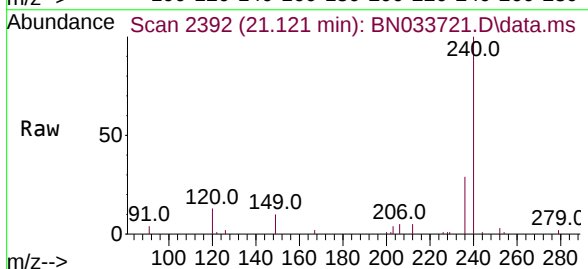
Instrument :
BNA_N
ClientSampleId :
PB163086BL

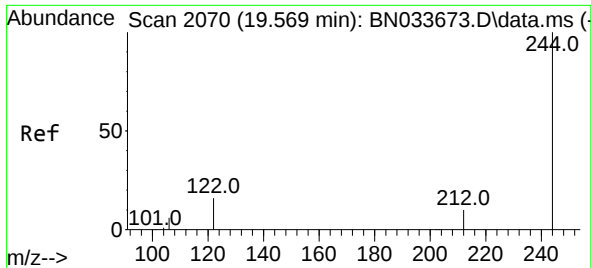
Tgt Ion:212 Resp: 13384
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 8.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

Tgt Ion:240 Resp: 9971
Ion Ratio Lower Upper
240 100
120 12.8 13.3 19.9#
236 28.7 23.4 35.2

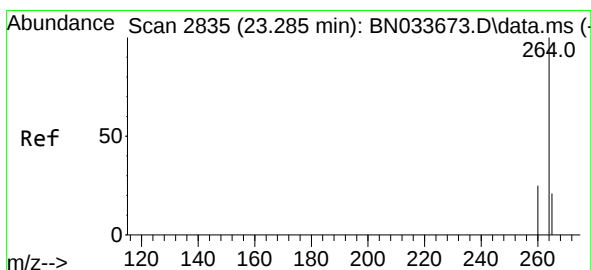
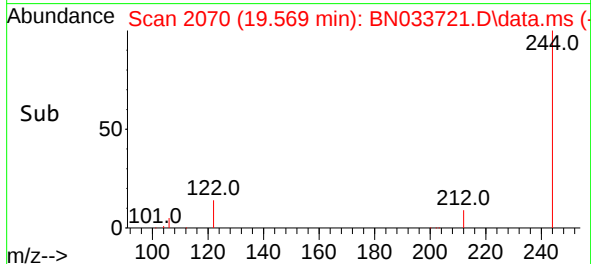
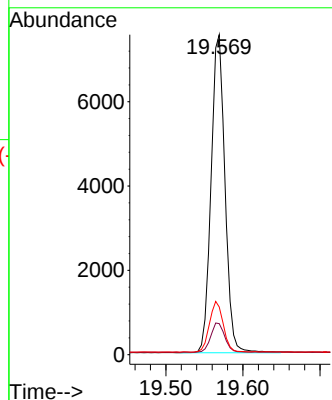
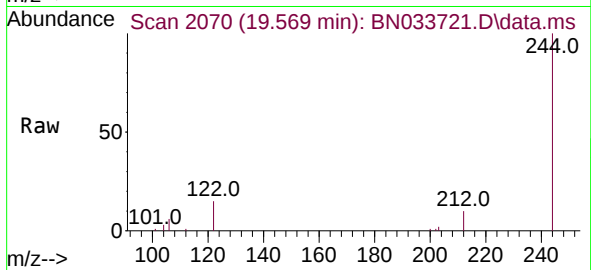




#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

Instrument :
BNA_N
ClientSampleId :
PB163086BL

Tgt Ion:244 Resp: 9443
Ion Ratio Lower Upper
244 100
212 9.7 8.2 12.4
122 14.9 13.6 20.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.276 min Scan# 2832
Delta R.T. -0.009 min
Lab File: BN033721.D
Acq: 31 Aug 2024 00:47

Tgt Ion:264 Resp: 9136
Ion Ratio Lower Upper
264 100
260 26.9 20.7 31.1
265 92.2 69.9 104.9

