

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
 Data File : BN033358.D
 Acq On : 13 Aug 2024 09:34
 Operator : MA/JU
 Sample : PB162554BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162554BL

Quant Time: Aug 13 10:46:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	4387	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	11417	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	5896	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	15738	0.400	ng	0.00
29) Chrysene-d12	21.166	240	11871	0.400	ng	0.00
35) Perylene-d12	23.346	264	10657	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	3829	0.316	ng	0.00
5) Phenol-d6	6.749	99	5108	0.312	ng	0.00
8) Nitrobenzene-d5	8.704	82	3170	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	11.936	152	5951	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	701	0.232	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	9381	0.388	ng	0.00
27) Fluoranthene-d10	18.997	212	14491	0.344	ng	0.00
31) Terphenyl-d14	19.615	244	9358	0.417	ng	0.00

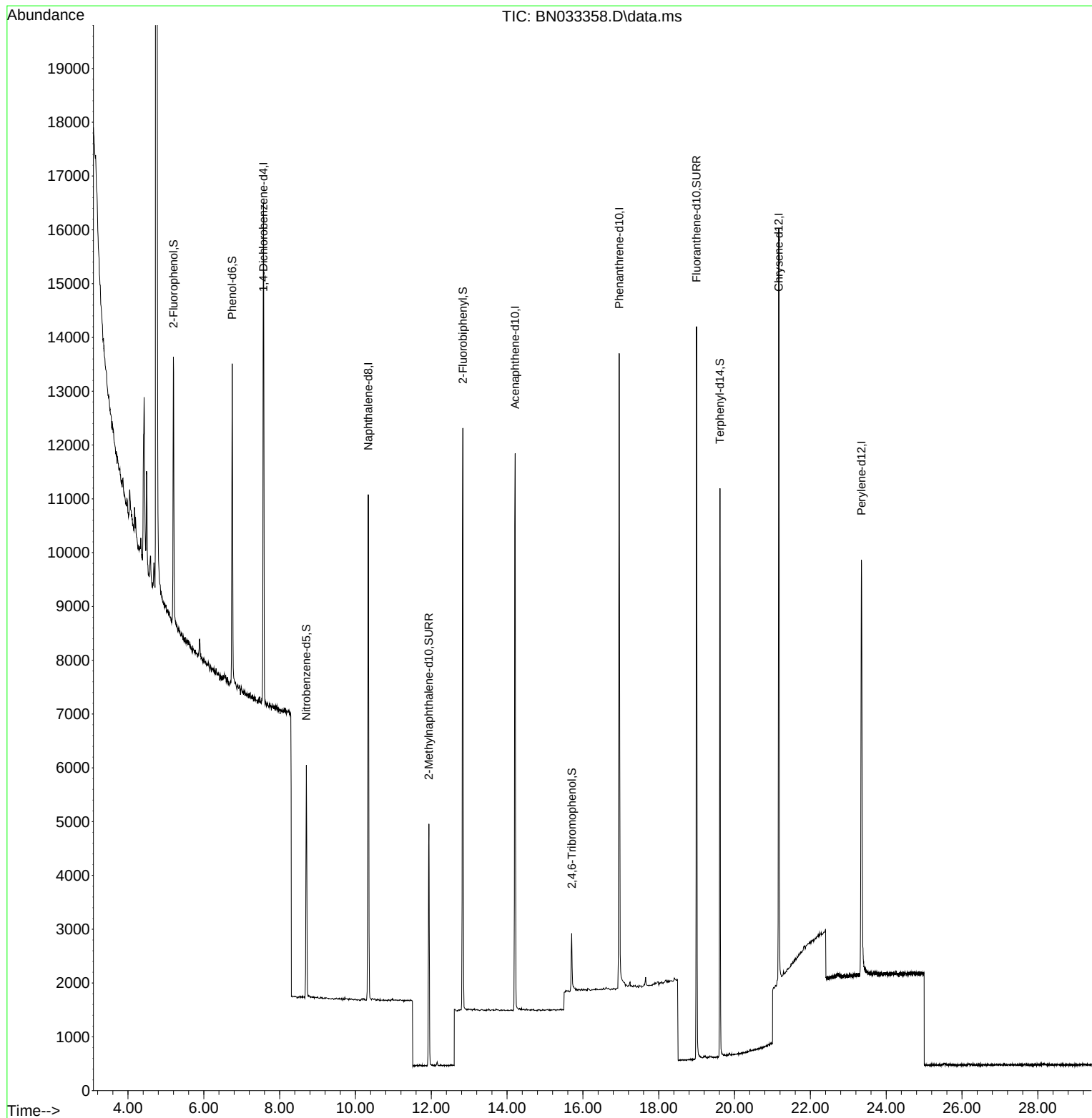
Target Compounds Qvalue

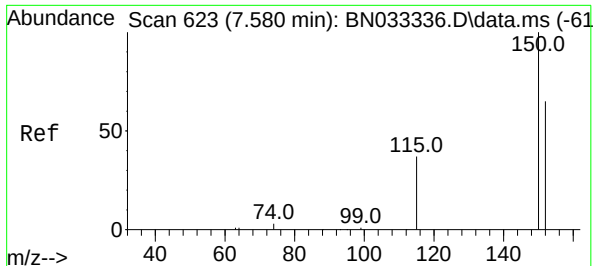
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
Data File : BN033358.D
Acq On : 13 Aug 2024 09:34
Operator : MA/JU
Sample : PB162554BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162554BL

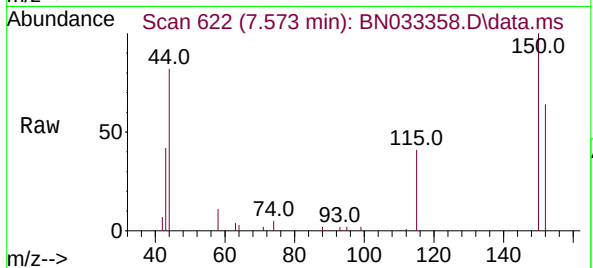
Quant Time: Aug 13 10:46:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



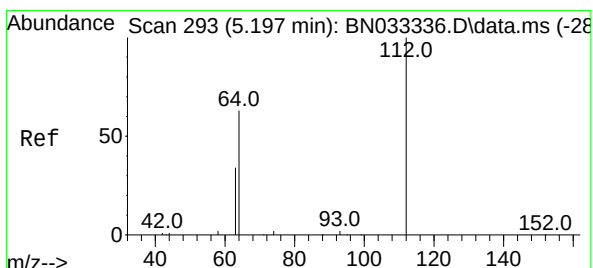
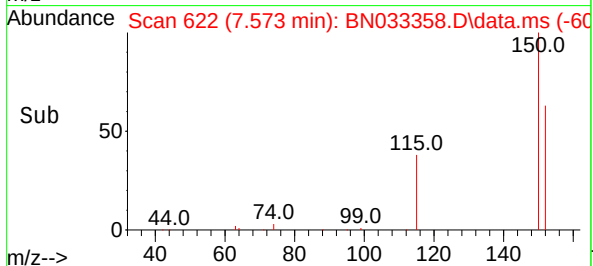
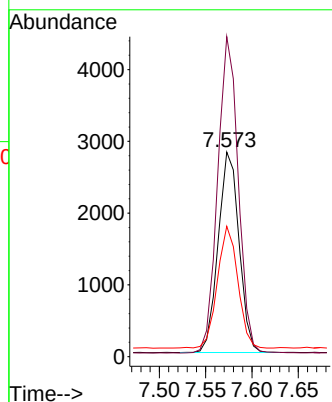


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.573 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

Instrument :
BNA_N
ClientSampleId :
PB162554BL

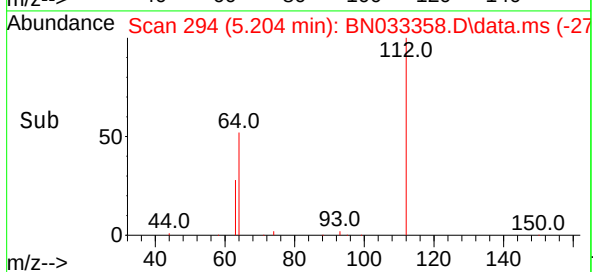
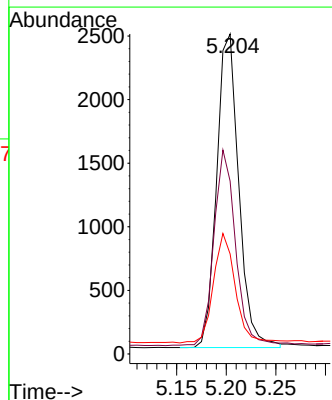
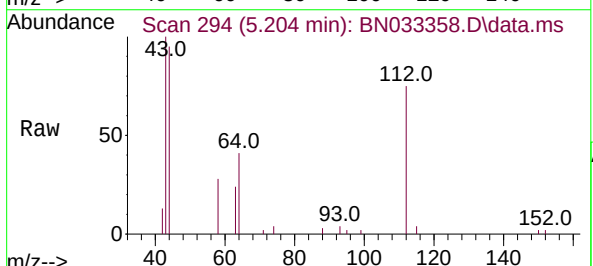


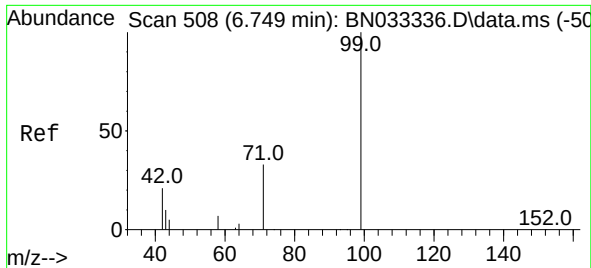
Tgt Ion:152 Resp: 4387
Ion Ratio Lower Upper
152 100
150 156.3 122.3 183.5
115 63.7 48.8 73.2



#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.204 min Scan# 294
Delta R.T. 0.007 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

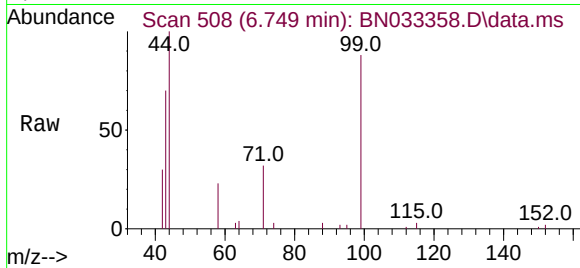
Tgt Ion:112 Resp: 3829
Ion Ratio Lower Upper
112 100
64 60.9 48.1 72.1
63 34.7 25.4 38.2



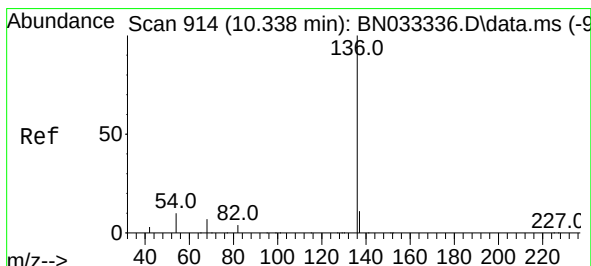
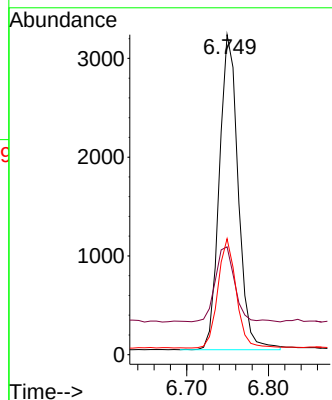
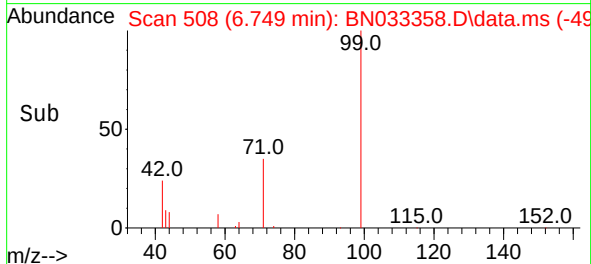


#5
Phenol-d6
Concen: 0.312 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

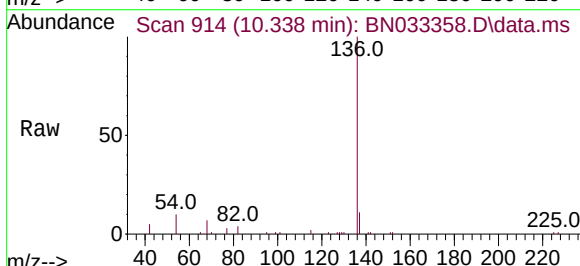
Instrument :
BNA_N
ClientSampleId :
PB162554BL



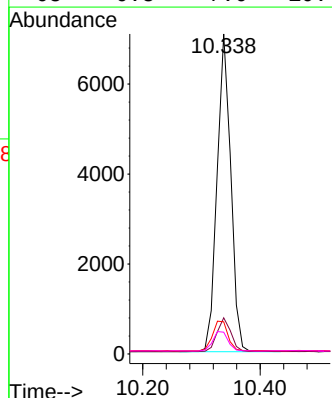
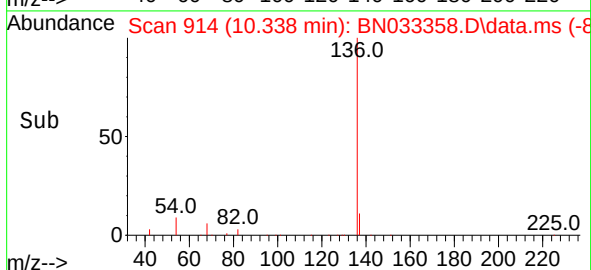
Tgt Ion: 99 Resp: 5108
Ion Ratio Lower Upper
99 100
42 24.7 18.5 27.7
71 33.7 26.2 39.2

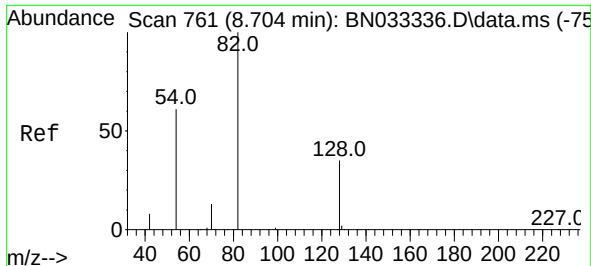


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34



Tgt Ion: 136 Resp: 11417
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.0 9.4 14.0
68 6.8 7.0 10.4

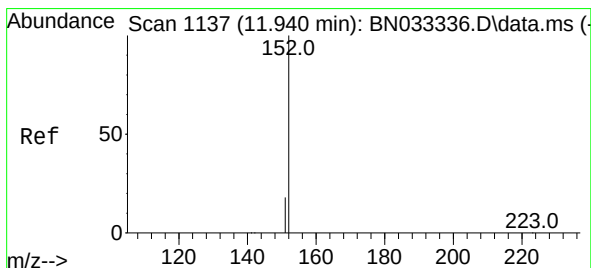
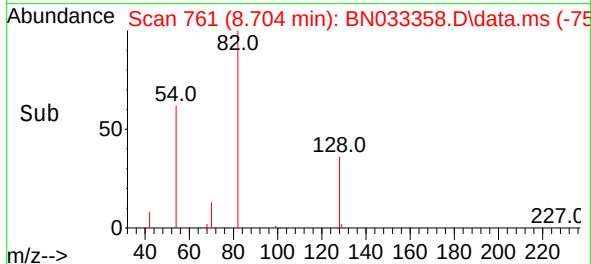
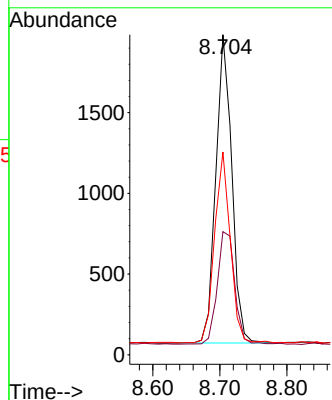
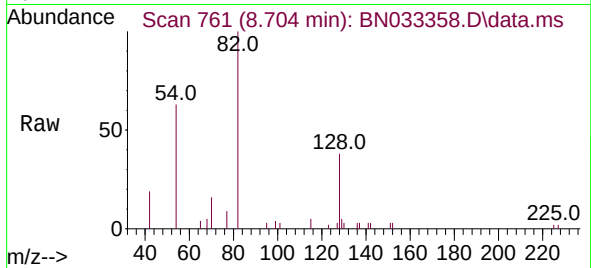




#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

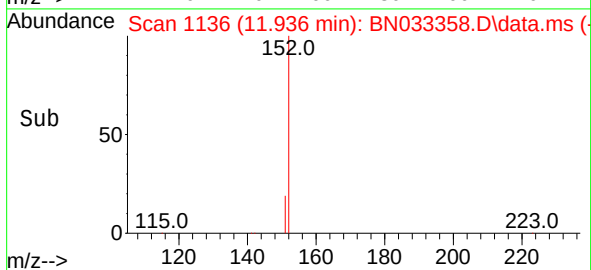
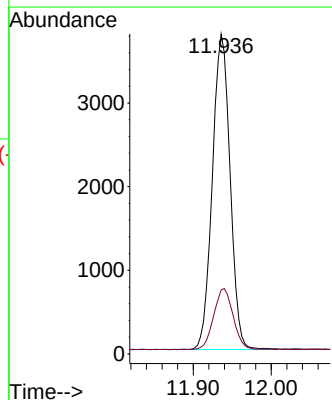
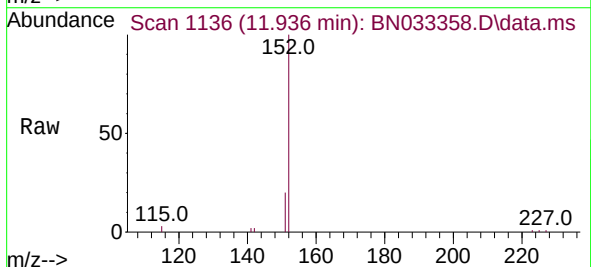
Instrument :
BNA_N
ClientSampleId :
PB162554BL

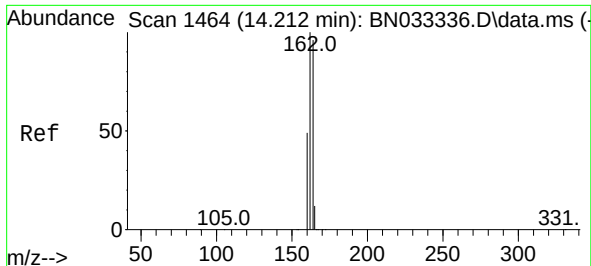
Tgt Ion:	82	Resp:	3170
Ion Ratio	Lower	Upper	
82	100		
128	38.5	29.0	43.4
54	63.3	50.2	75.4



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 11.936 min Scan# 1136
Delta R.T. -0.004 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

Tgt Ion:	152	Resp:	5951
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.7	25.1

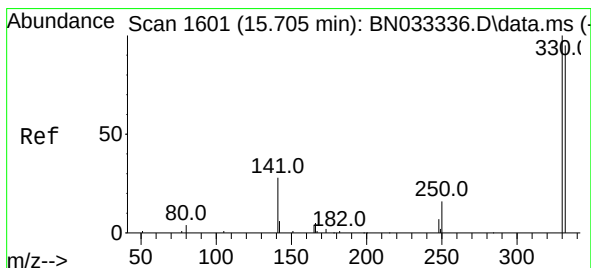
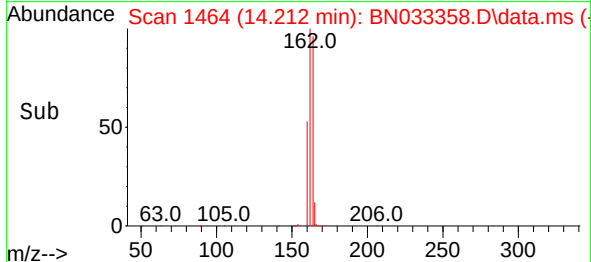
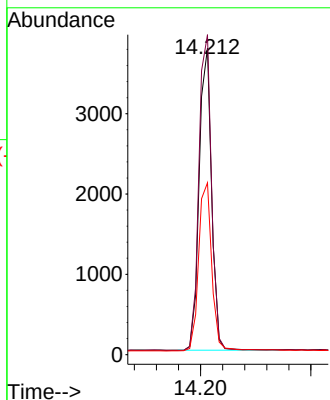
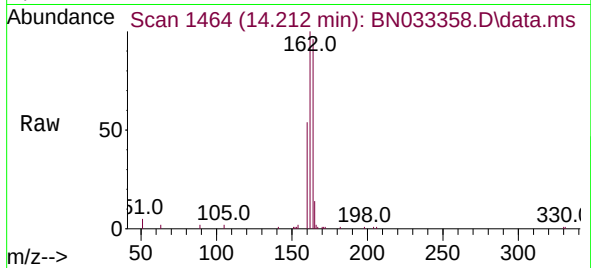




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

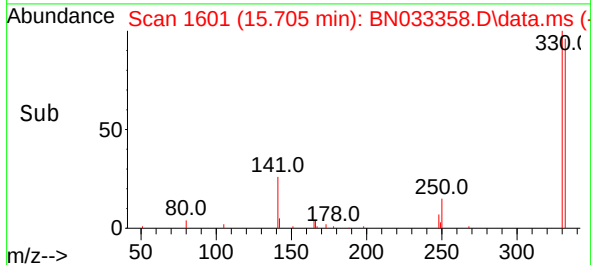
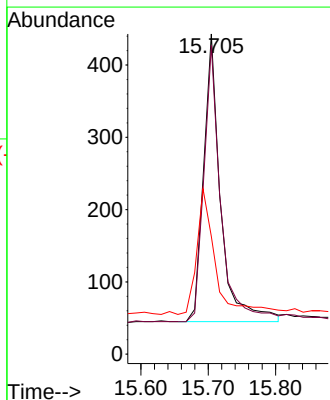
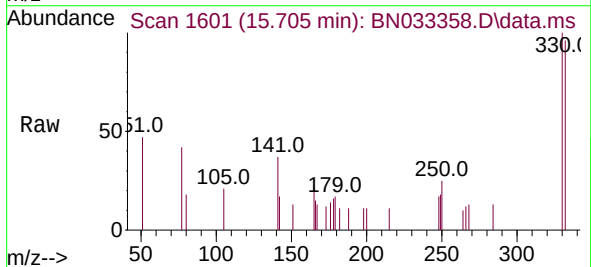
Instrument :
BNA_N
ClientSampleId :
PB162554BL

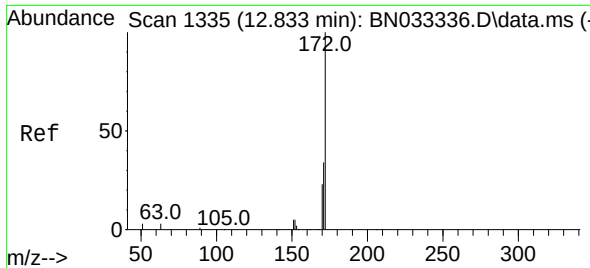
Tgt Ion:164 Resp: 5896
Ion Ratio Lower Upper
164 100
162 104.4 83.1 124.7
160 56.1 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.705 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

Tgt Ion:330 Resp: 701
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 47.9 33.4 50.0

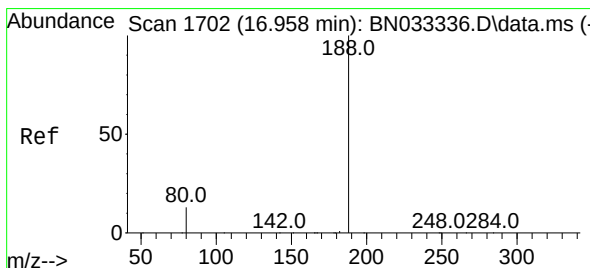
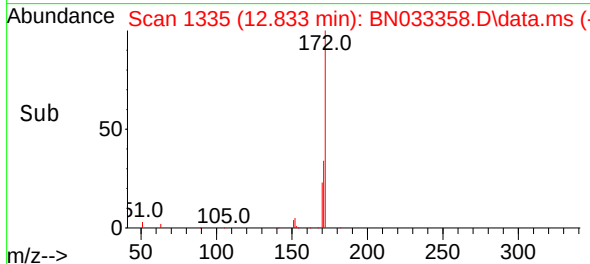
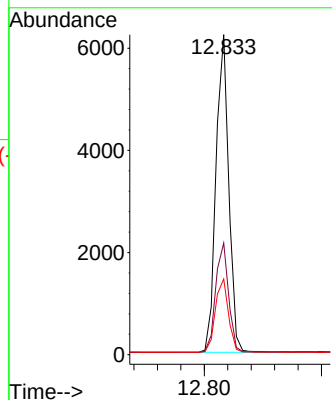
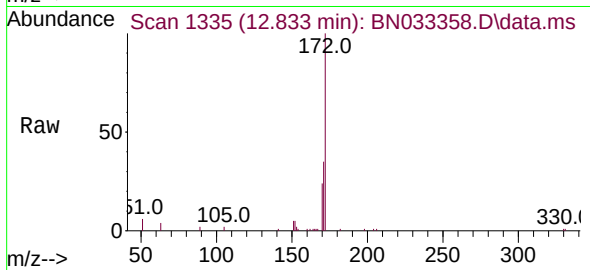




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.833 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

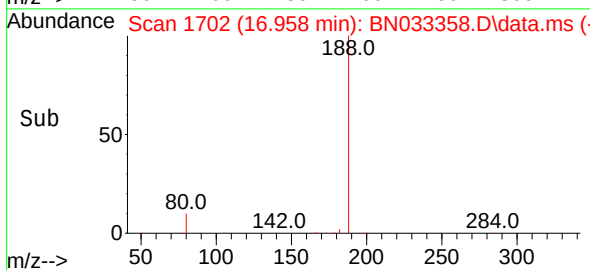
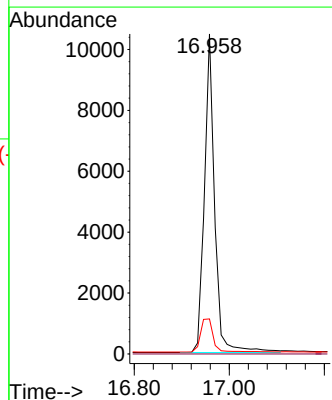
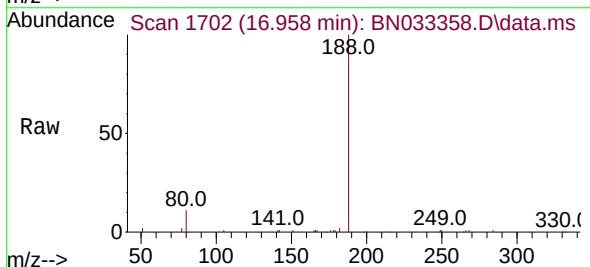
Instrument :
BNA_N
ClientSampleId :
PB162554BL

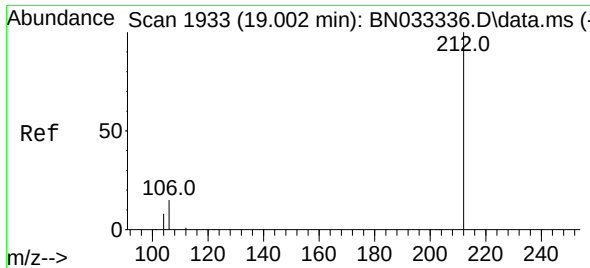
Tgt Ion:172 Resp: 9381
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

Tgt Ion:188 Resp: 15738
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 10.7 16.1

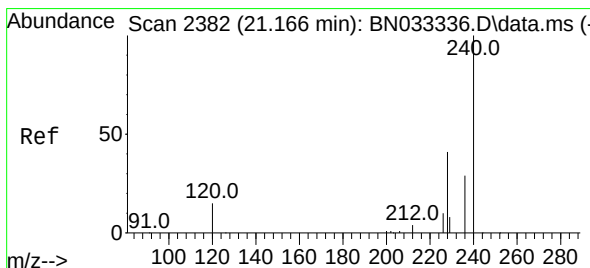
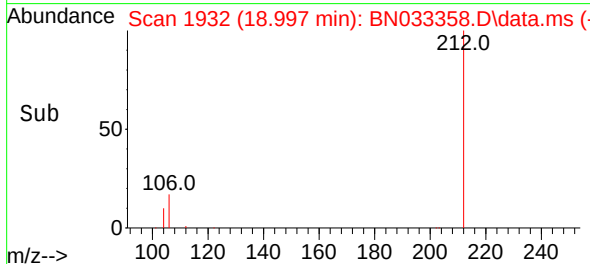
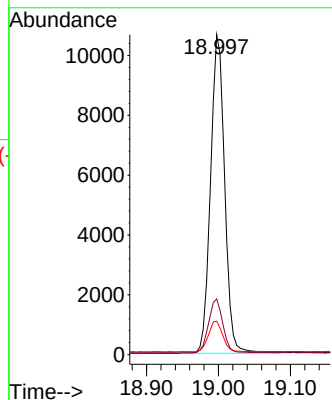
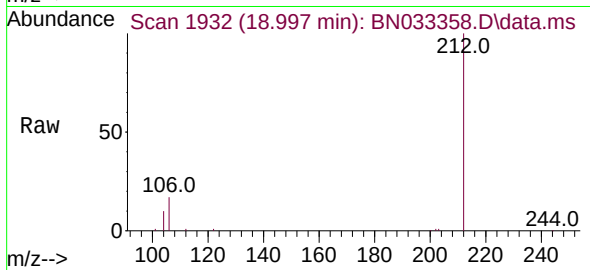




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 18.997 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

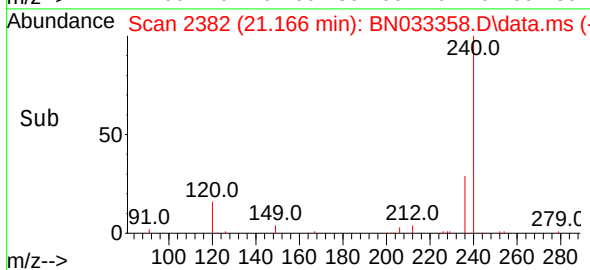
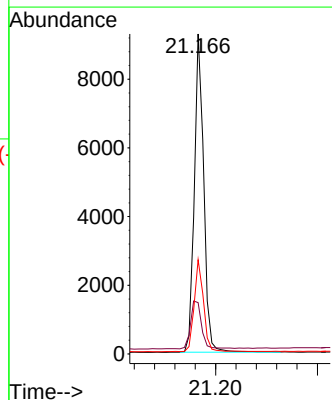
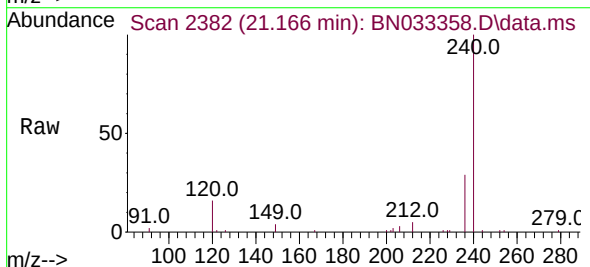
Instrument :
BNA_N
ClientSampleId :
PB162554BL

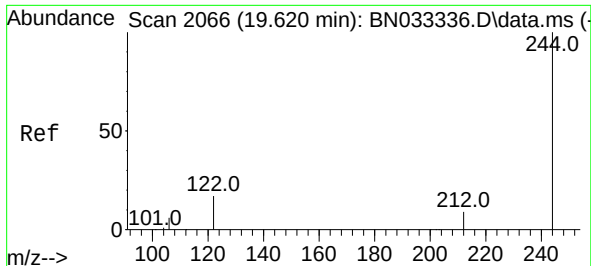
Tgt Ion:212 Resp: 14491
Ion Ratio Lower Upper
212 100
106 17.3 12.8 19.2
104 9.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

Tgt Ion:240 Resp: 11871
Ion Ratio Lower Upper
240 100
120 16.1 13.0 19.6
236 29.5 23.2 34.8

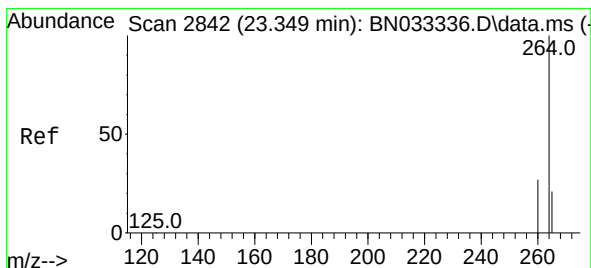
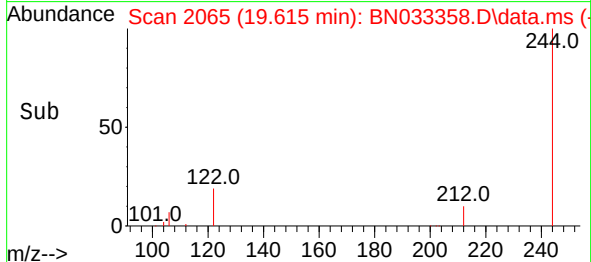
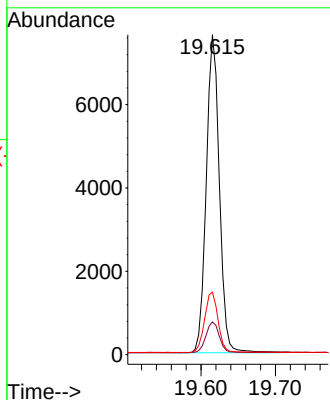
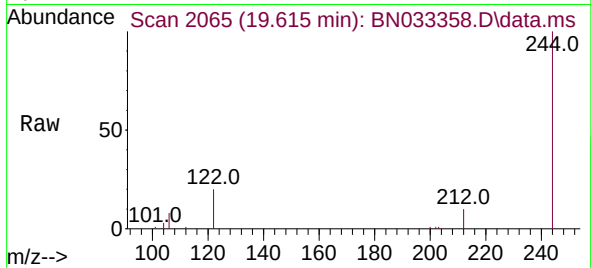




#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.615 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN033358.D
 Acq: 13 Aug 2024 09:34

Instrument :
 BNA_N
 ClientSampleId :
 PB162554BL

Tgt Ion:244 Resp: 9358
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.7 11.5
 122 19.6 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.346 min Scan# 2841
 Delta R.T. -0.003 min
 Lab File: BN033358.D
 Acq: 13 Aug 2024 09:34

Tgt Ion:264 Resp: 10657
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.6 32.4
 265 44.4 29.3 43.9#

