

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

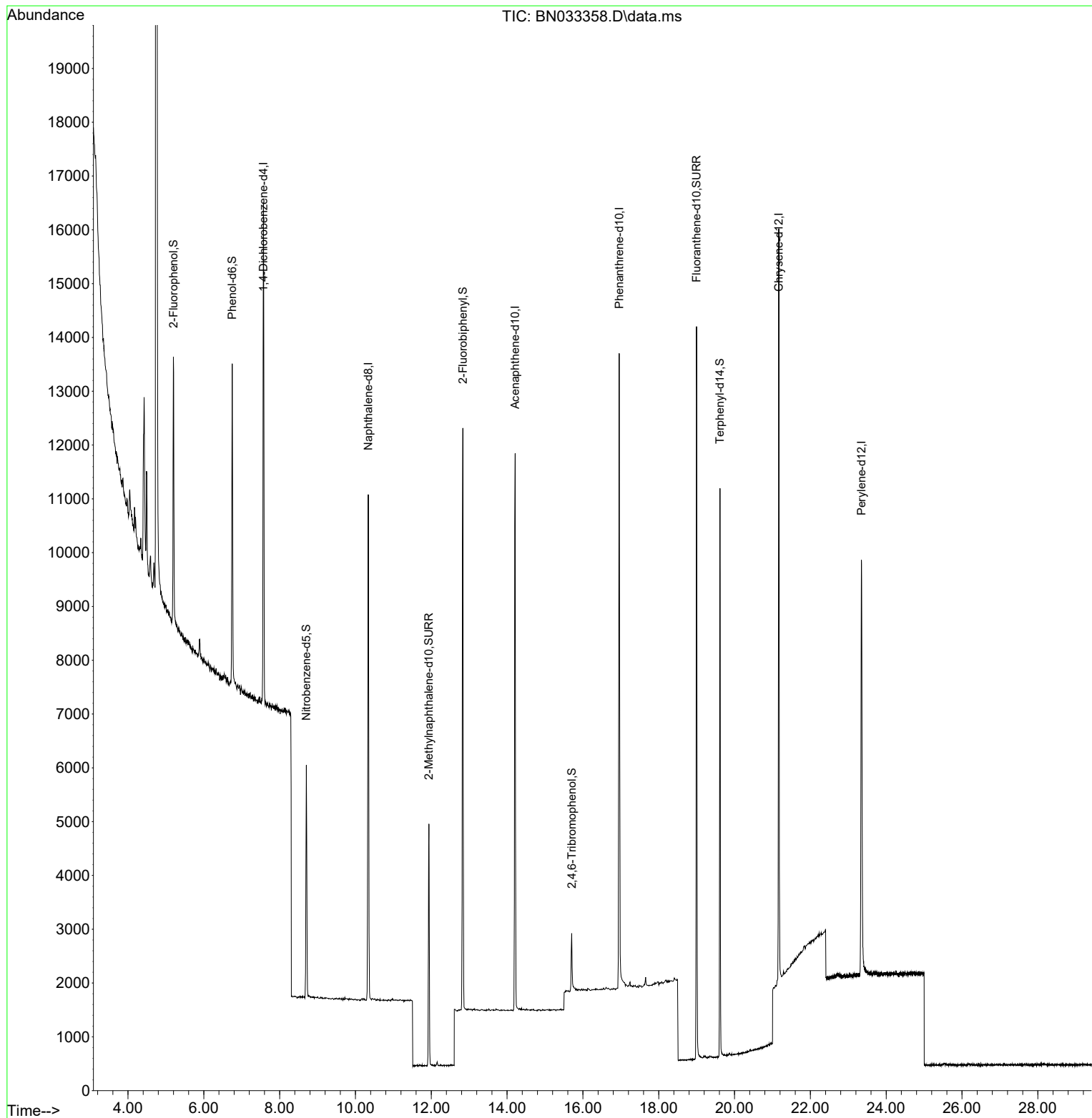
Target Compounds Qvalue

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

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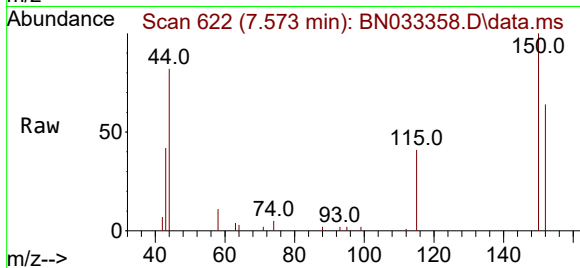
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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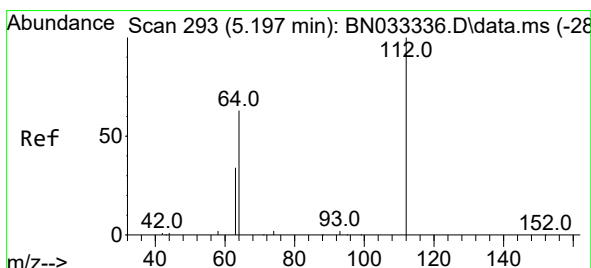
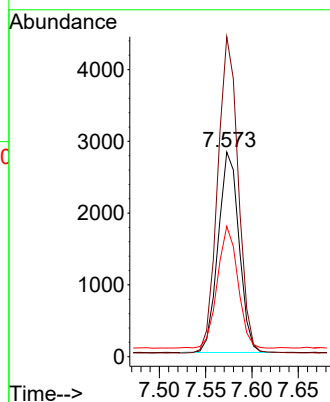
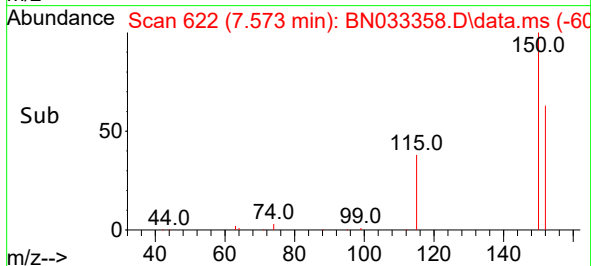


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.573 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

Instrument :
BNA_N
ClientSampleId :
PB162554BL

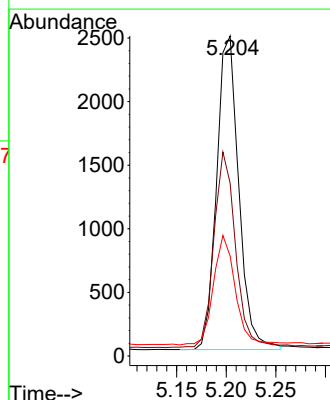
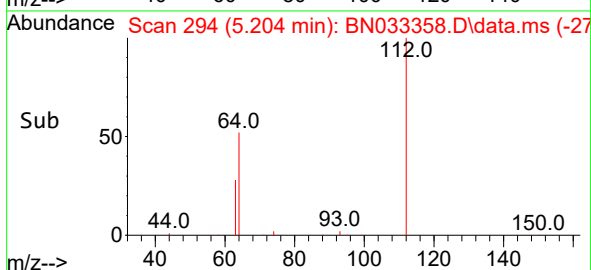
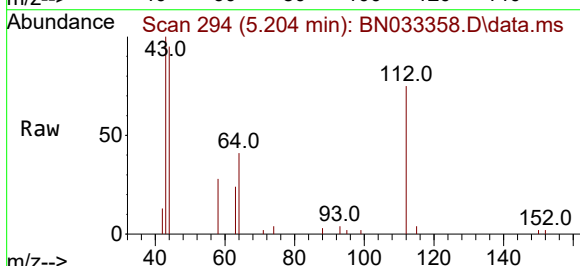


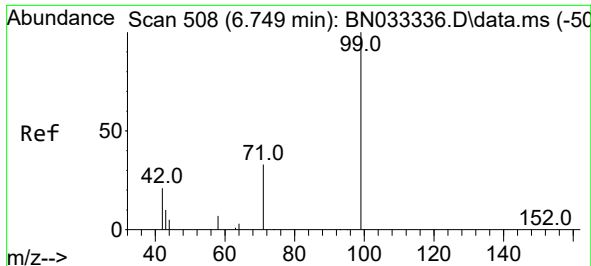
Tgt Ion:152 Resp: 4387
Ion Ratio Lower Upper
152 100
150 156.3 122.3 183.5
115 63.7 48.8 73.2



#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

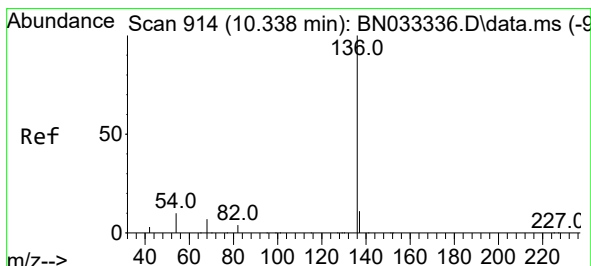
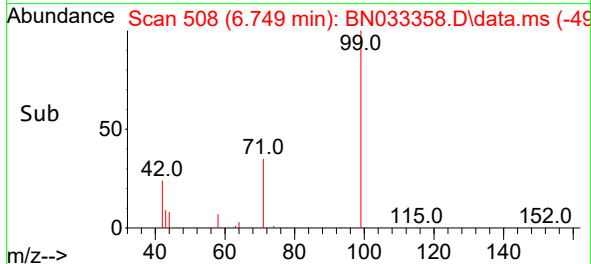
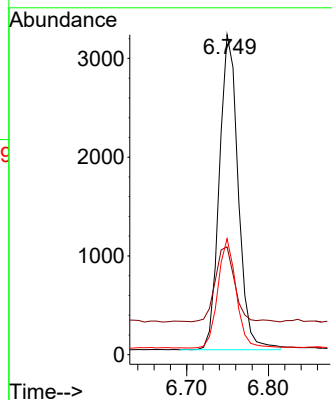
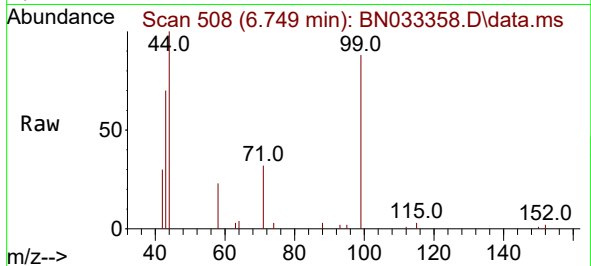




#5
Phenol-d6
Concen: 0.312 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

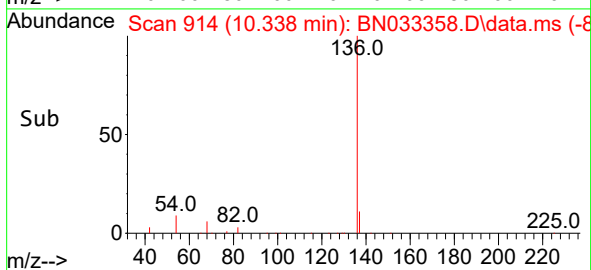
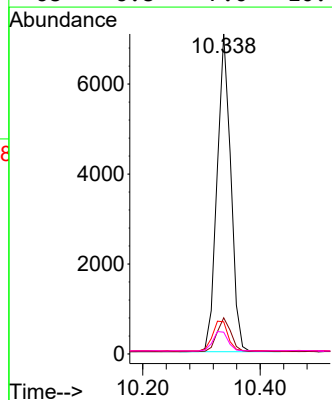
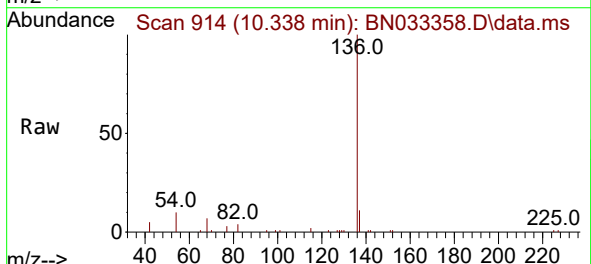
Instrument :
BNA_N
ClientSampleId :
PB162554BL

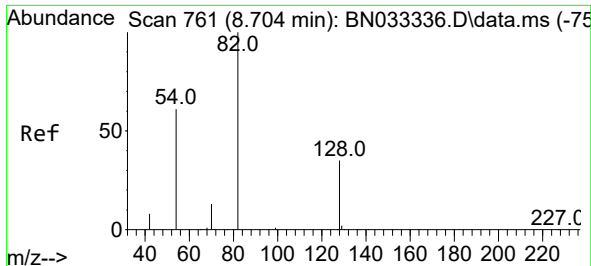
Tgt Ion: 99 Resp: 5108
Ion Ratio Lower Upper
99 100
42 24.7 18.5 27.7
71 33.7 26.2 39.2



#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

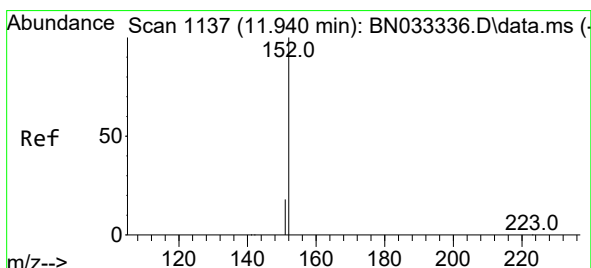
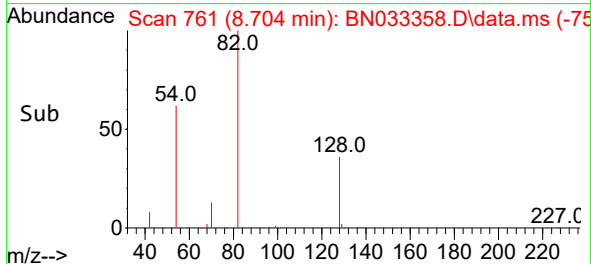
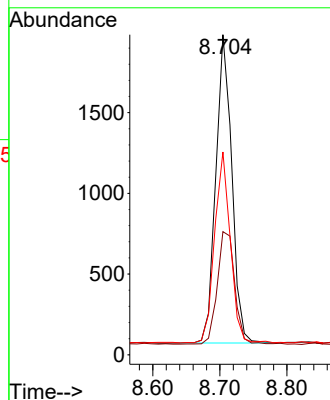
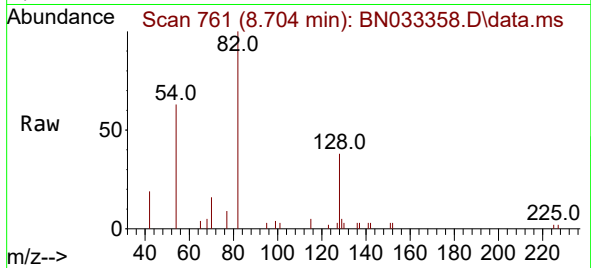




#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

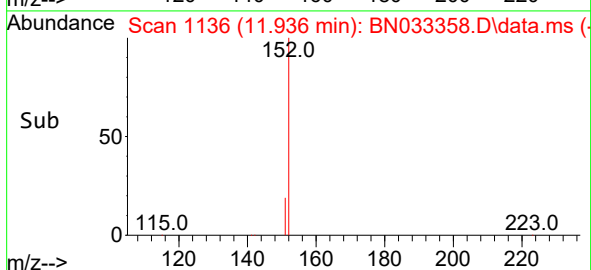
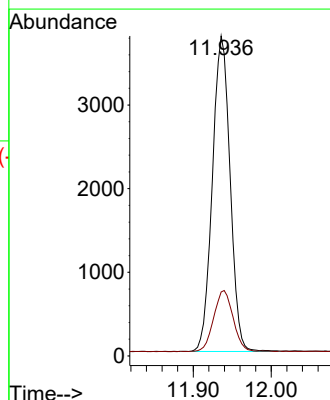
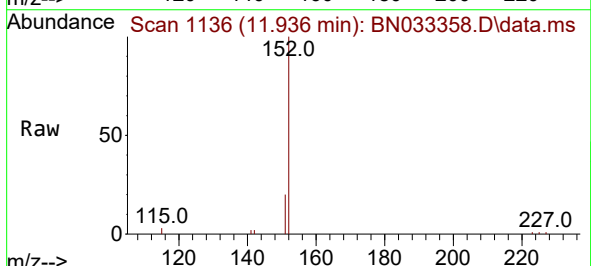
Instrument :
BNA_N
ClientSampleId :
PB162554BL

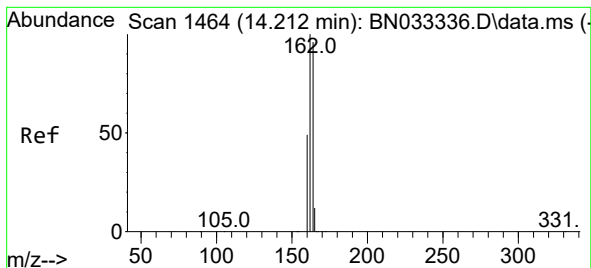
Tgt Ion: 82 Resp: 3170
Ion Ratio Lower Upper
82 100
128 38.5 29.0 43.4
54 63.3 50.2 75.4



#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

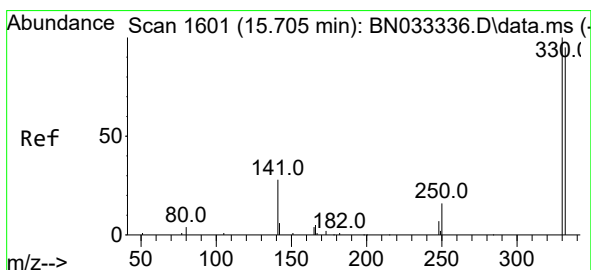
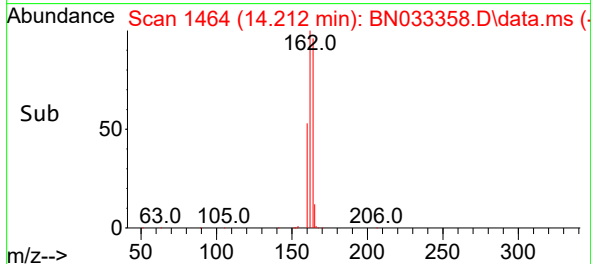
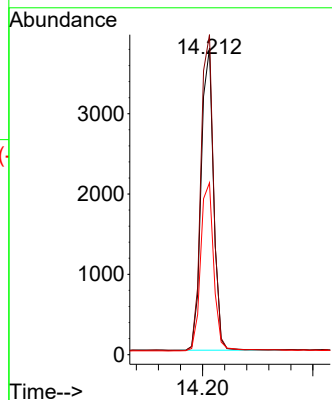
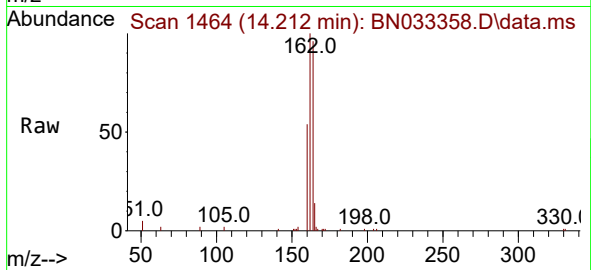
Tgt Ion:164 Resp: 5896

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

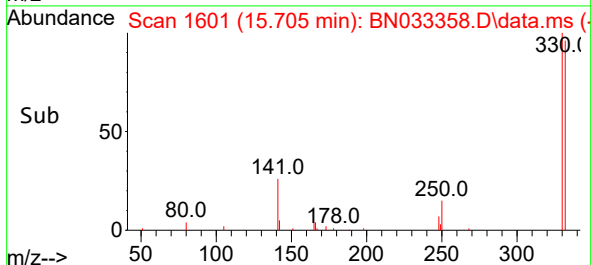
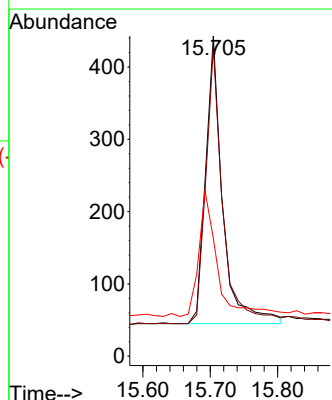
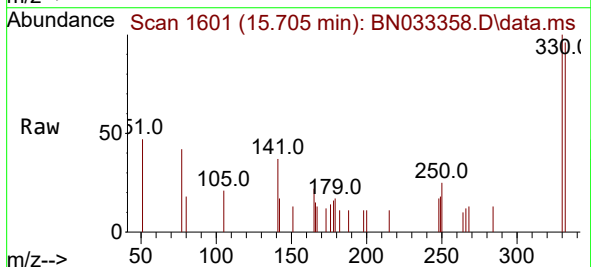
Tgt Ion:330 Resp: 701

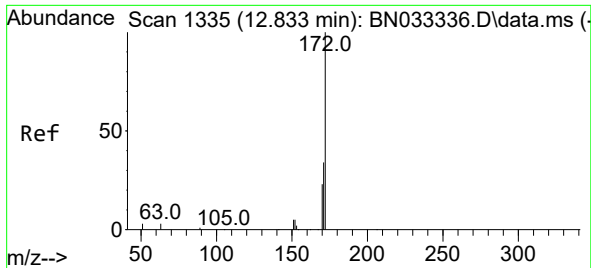
Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

141 47.9 33.4 50.0

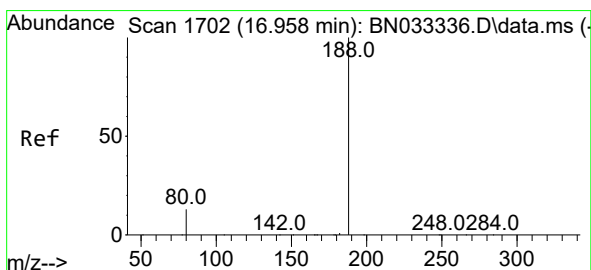
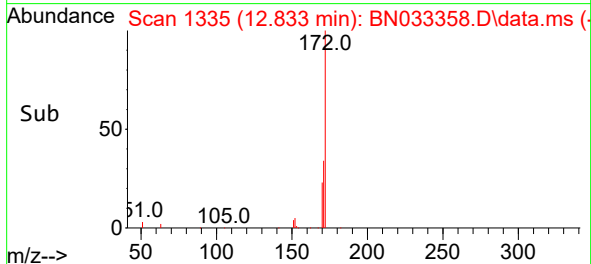
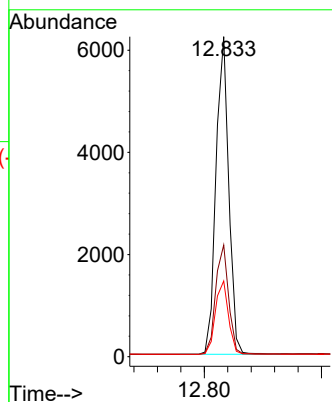
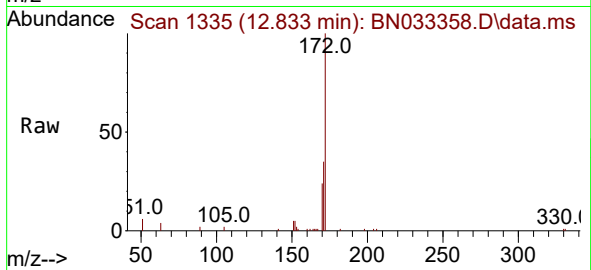




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

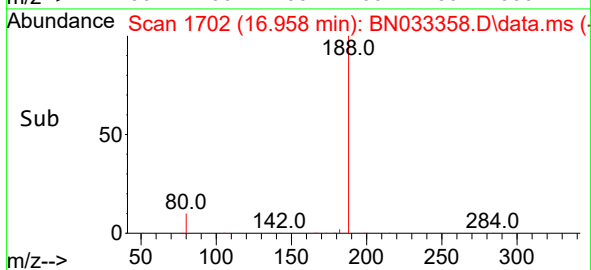
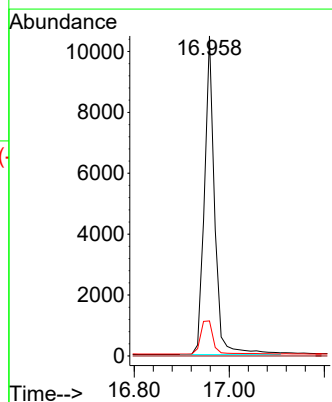
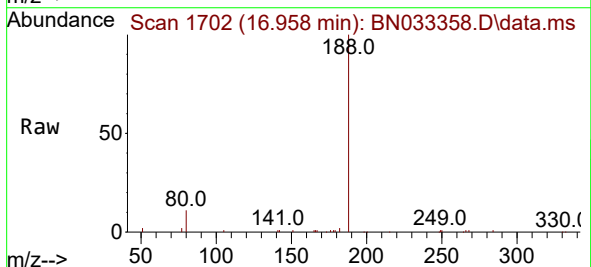
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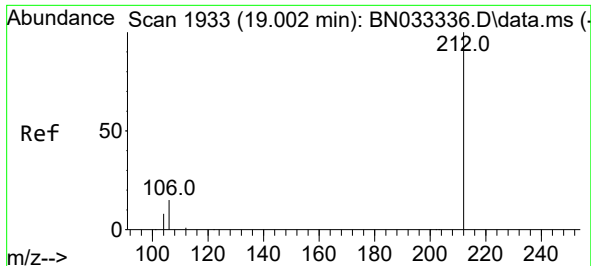
Tgt Ion:172 Resp: 9381
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.7 18.7 28.1



#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

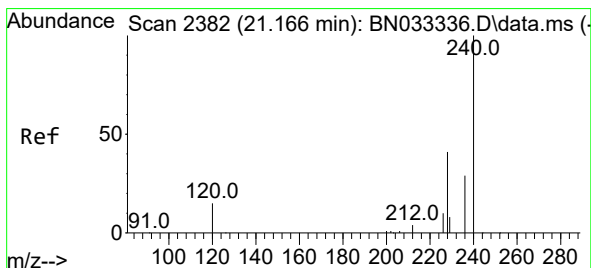
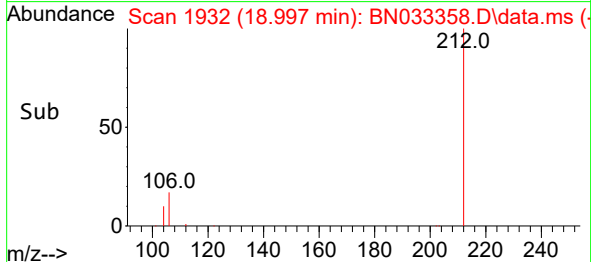
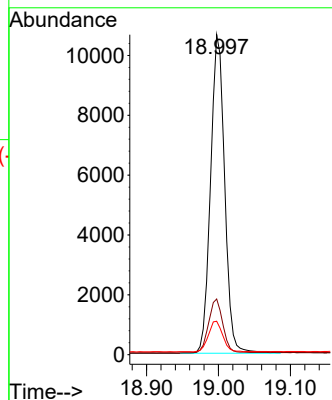
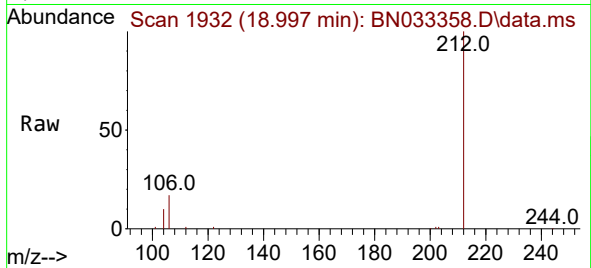




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 18.997 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

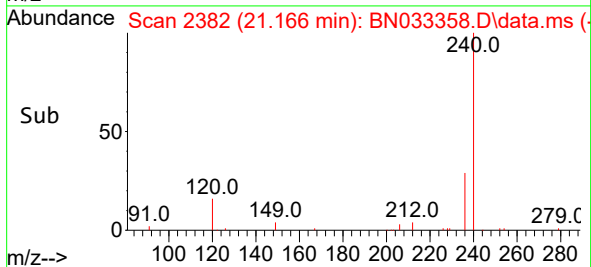
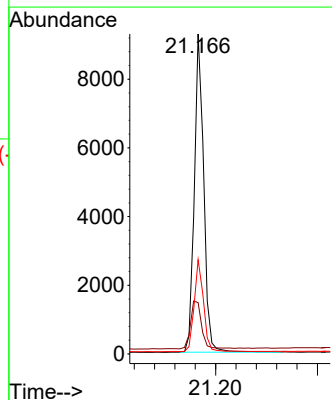
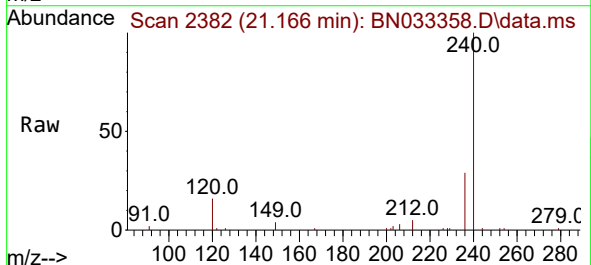
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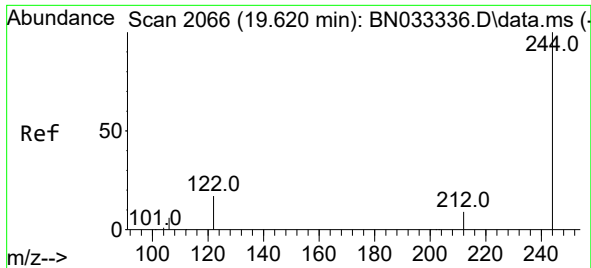
Tgt Ion:212 Resp: 14491
Ion Ratio Lower Upper
212 100
106 17.3 12.8 19.2
104 9.6 7.1 10.7



#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

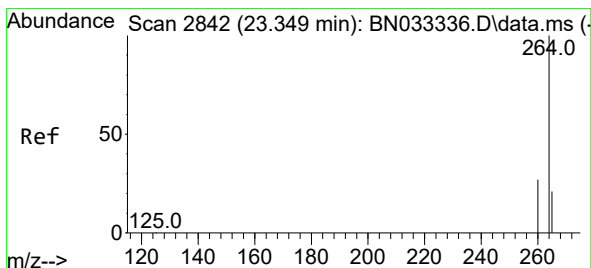
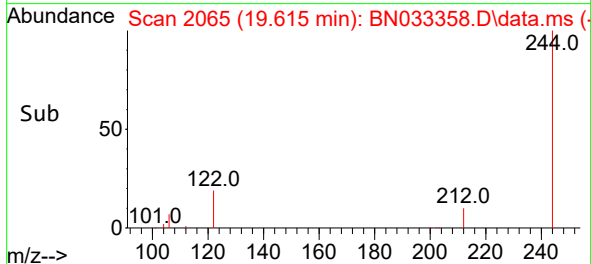
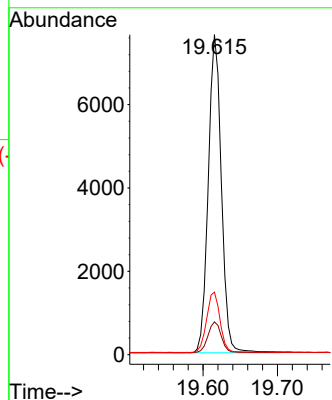
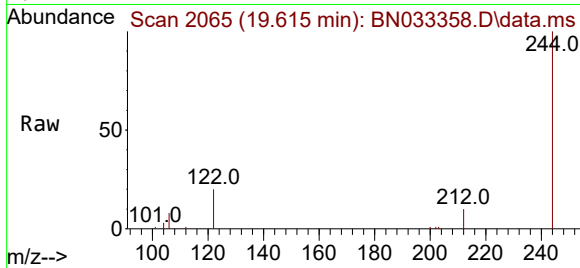




#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.615 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BN033358.D
Acq: 13 Aug 2024 09:34

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#

