

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033345.D
 Acq On : 12 Aug 2024 11:10
 Operator : MA/JU
 Sample : PB162519BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162519BL

Quant Time: Aug 12 11:46:10 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	7.580	152	5394	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	14340	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	7352	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	19517	0.400	ng	0.00
29) Chrysene-d12	21.166	240	15880	0.400	ng	# 0.00
35) Perylene-d12	23.355	264	15398	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	4558	0.306	ng	0.00
5) Phenol-d6	6.749	99	6049	0.301	ng	0.00
8) Nitrobenzene-d5	8.704	82	3728	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	7149	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	697	0.185	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	11131	0.369	ng	0.00
27) Fluoranthene-d10	19.002	212	18032	0.346	ng	0.00
31) Terphenyl-d14	19.620	244	11729	0.391	ng	0.00

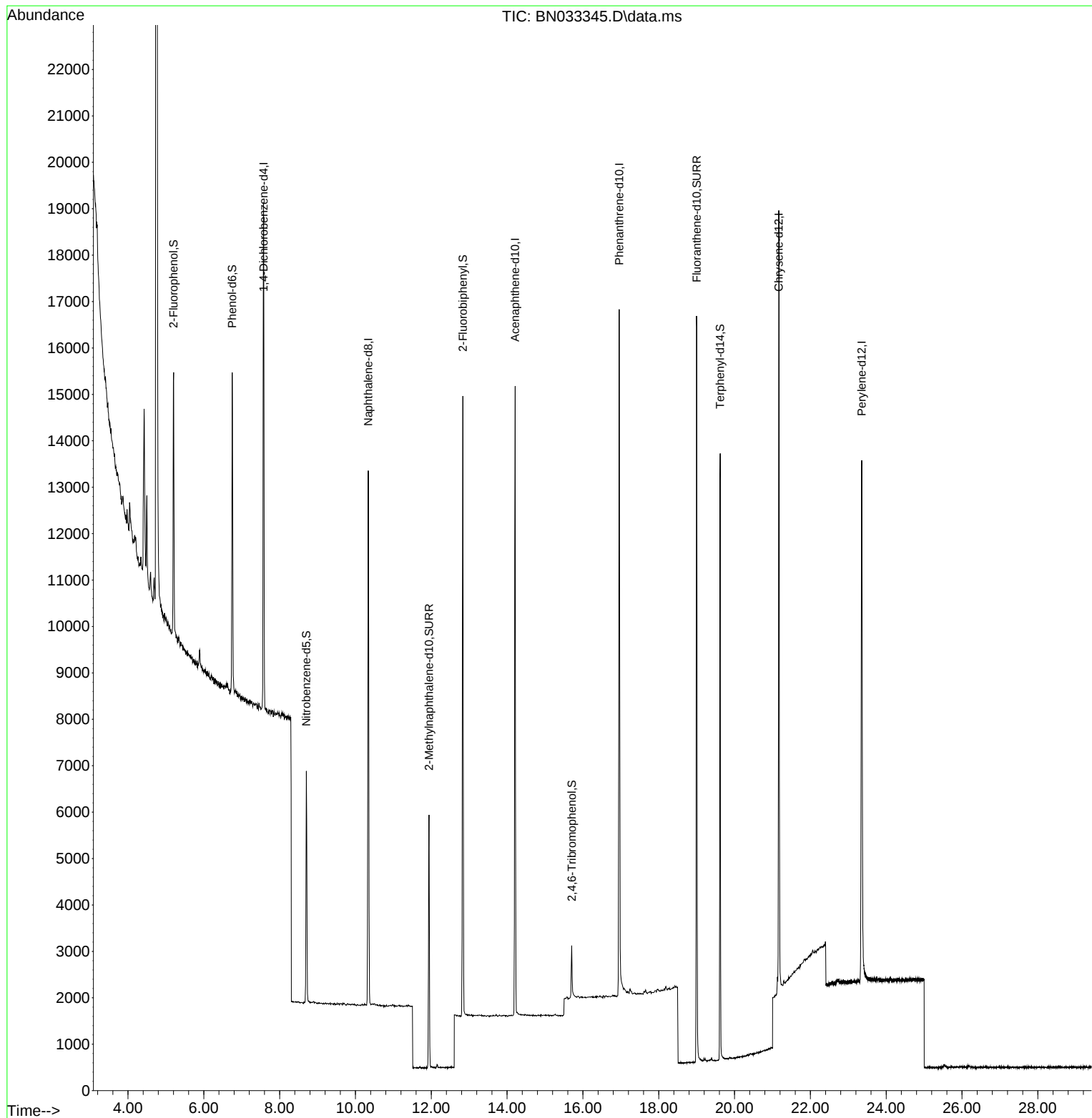
Target Compounds Qvalue

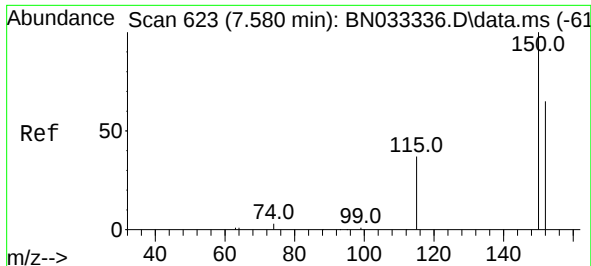
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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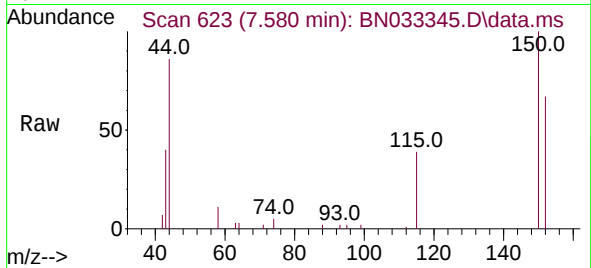
Quant Time: Aug 12 11:46:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



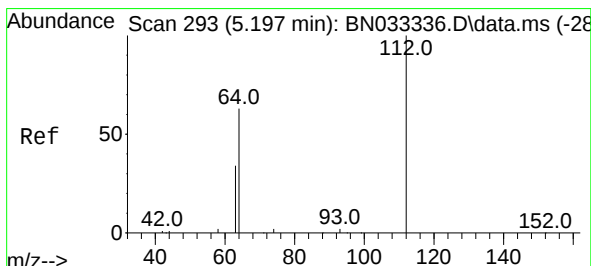
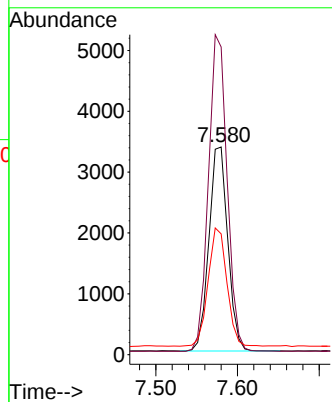
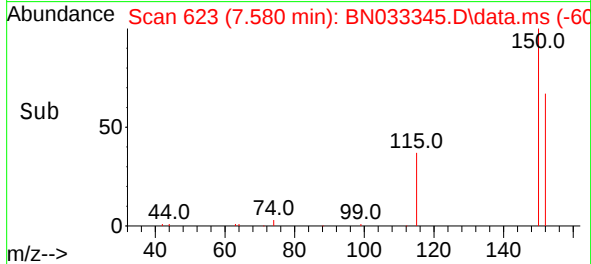


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

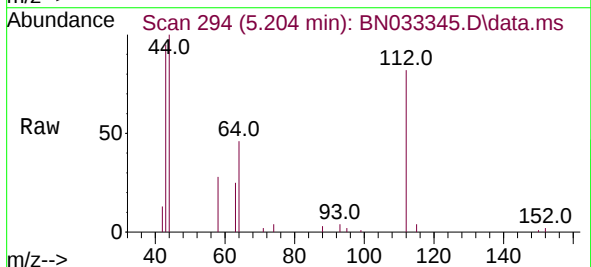
Instrument :
BNA_N
ClientSampleId :
PB162519BL



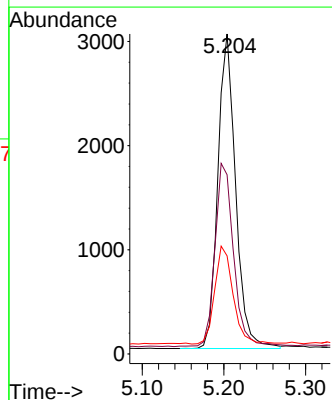
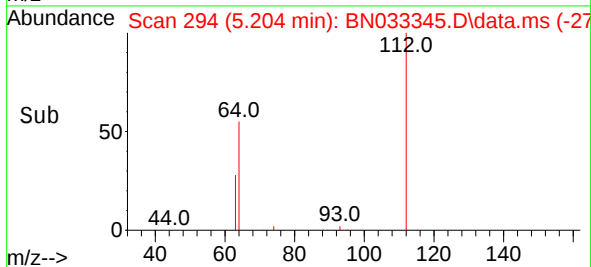
Tgt Ion:152 Resp: 5394
Ion Ratio Lower Upper
152 100
150 148.2 122.3 183.5
115 58.2 48.8 73.2

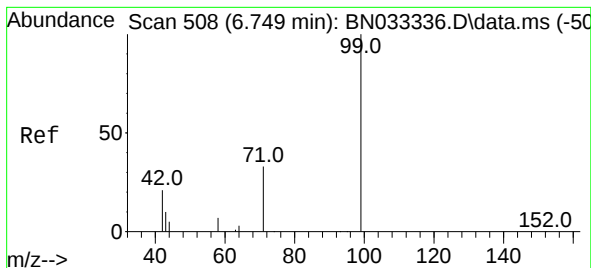


#4
2-Fluorophenol
Concen: 0.306 ng
RT: 5.204 min Scan# 294
Delta R.T. 0.007 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10



Tgt Ion:112 Resp: 4558
Ion Ratio Lower Upper
112 100
64 61.2 48.1 72.1
63 32.2 25.4 38.2





#5

Phenol-d6

Concen: 0.301 ng

RT: 6.749 min Scan# 508

Delta R.T. 0.000 min

Lab File: BN033345.D

Acq: 12 Aug 2024 11:10

Instrument :

BNA_N

ClientSampleId :

PB162519BL

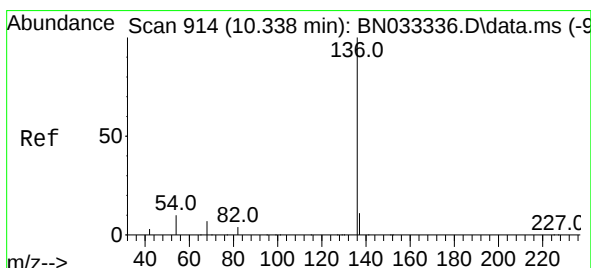
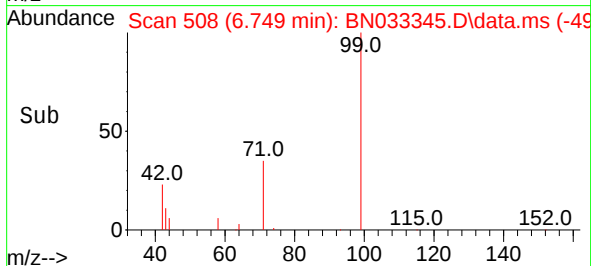
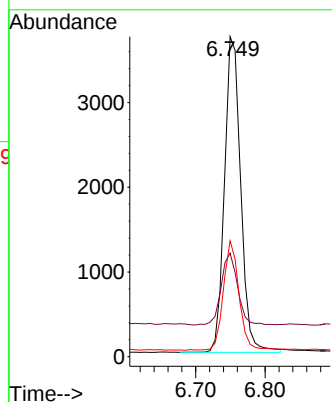
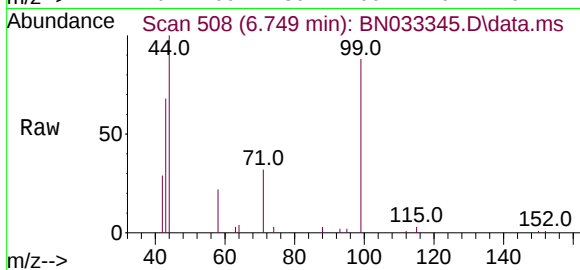
Tgt Ion: 99 Resp: 6049

Ion Ratio Lower Upper

99 100

42 22.9 18.5 27.7

71 33.6 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: BN033345.D

Acq: 12 Aug 2024 11:10

Tgt Ion: 136 Resp: 14340

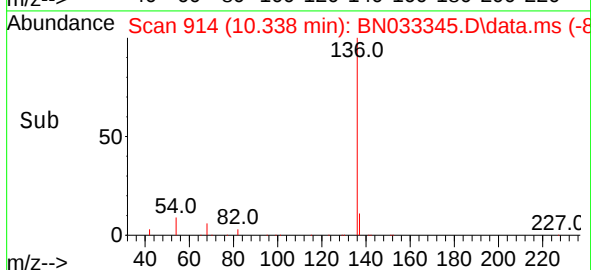
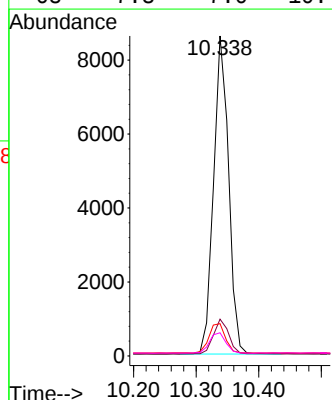
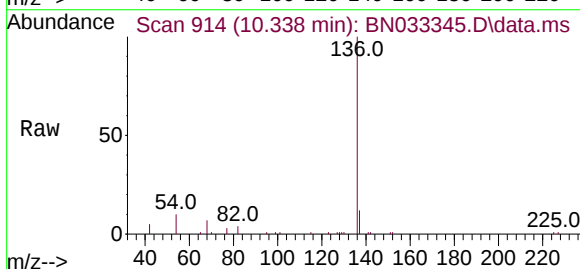
Ion Ratio Lower Upper

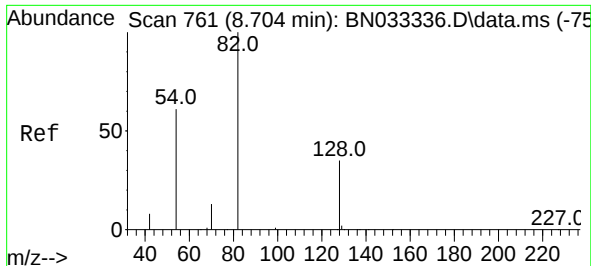
136 100

137 11.5 9.1 13.7

54 10.1 9.4 14.0

68 7.3 7.0 10.4

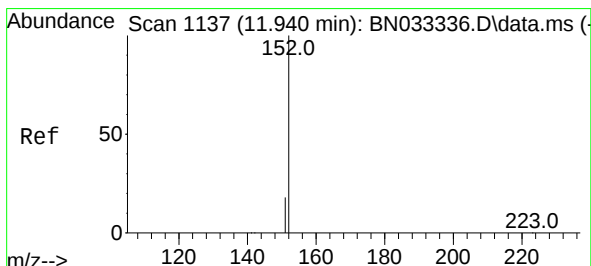
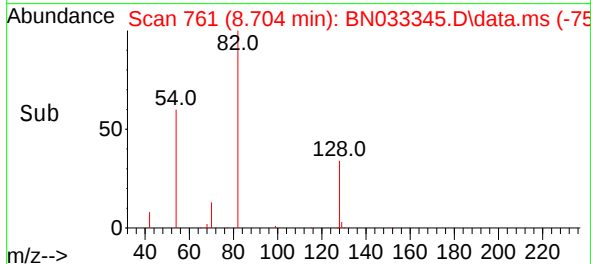
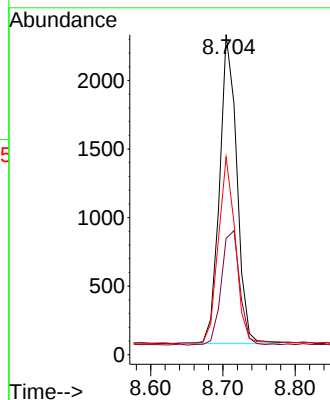
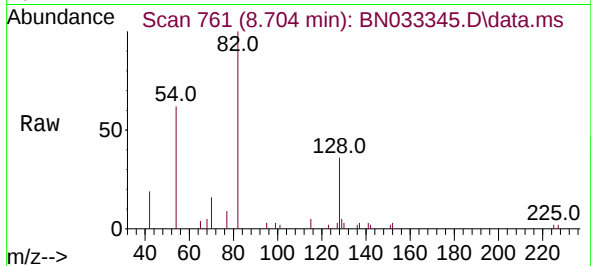




#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.704 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

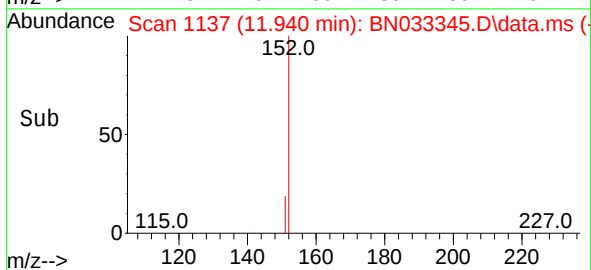
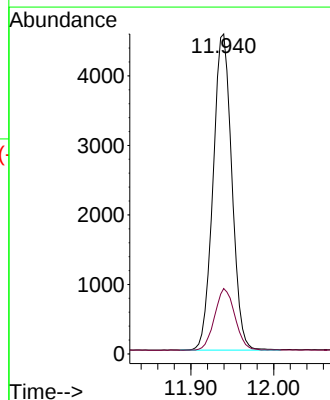
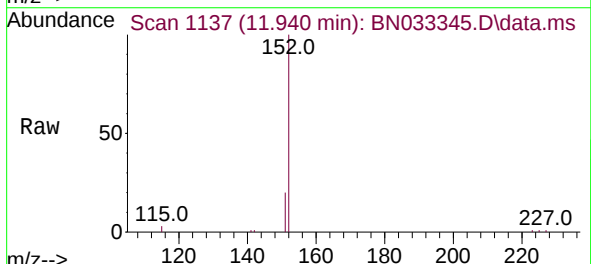
Instrument :
BNA_N
ClientSampleId :
PB162519BL

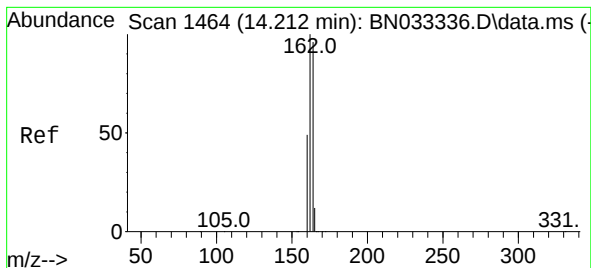
Tgt Ion:	82	Resp:	3728
Ion Ratio	Lower	Upper	
82	100		
128	36.3	29.0	43.4
54	61.8	50.2	75.4



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 11.940 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

Tgt Ion:	152	Resp:	7149
Ion Ratio	Lower	Upper	
152	100		
151	21.2	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: BN033345.D

Acq: 12 Aug 2024 11:10

Instrument :

BNA_N

ClientSampleId :

PB162519BL

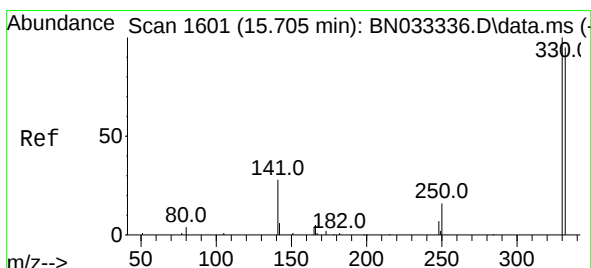
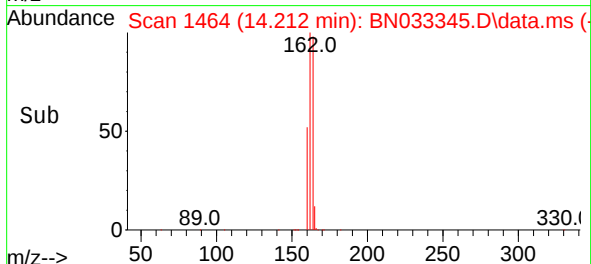
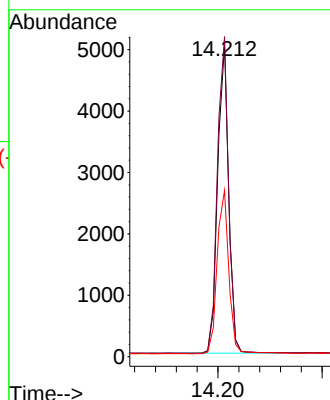
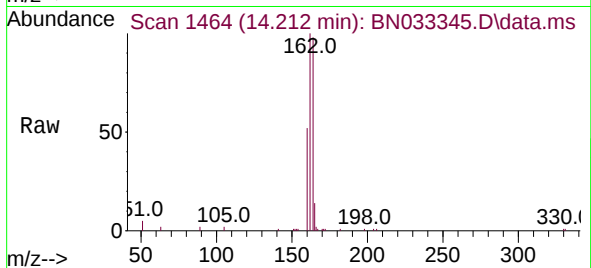
Tgt Ion:164 Resp: 7352

Ion Ratio Lower Upper

164 100

162 102.5 83.1 124.7

160 53.3 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.185 ng

RT: 15.705 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN033345.D

Acq: 12 Aug 2024 11:10

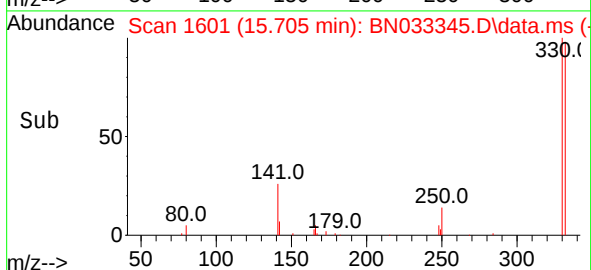
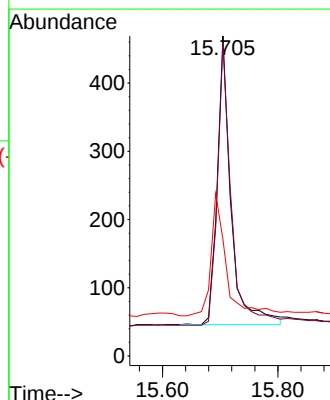
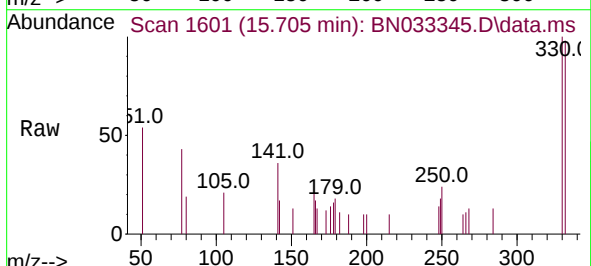
Tgt Ion:330 Resp: 697

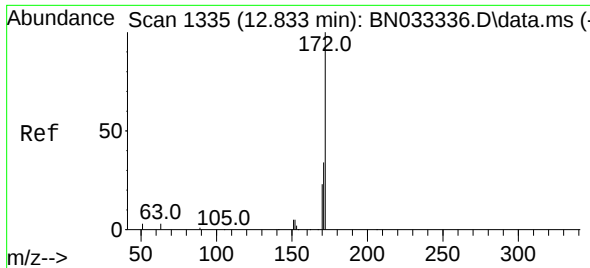
Ion Ratio Lower Upper

330 100

332 98.6 77.1 115.7

141 46.9 33.4 50.0

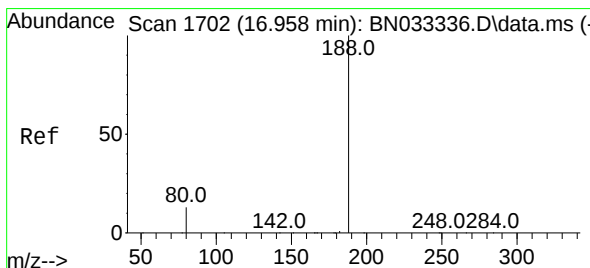
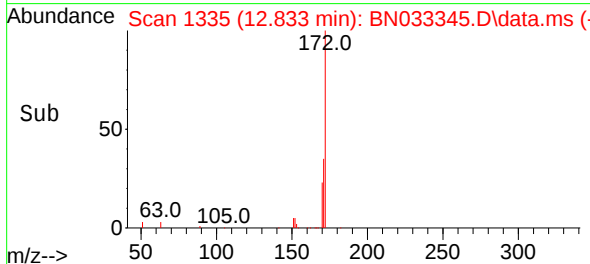
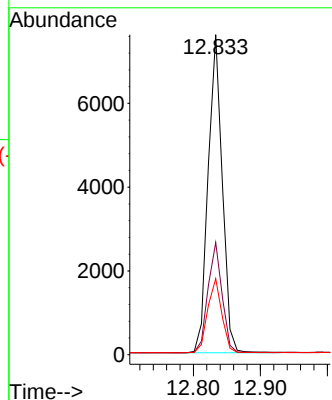
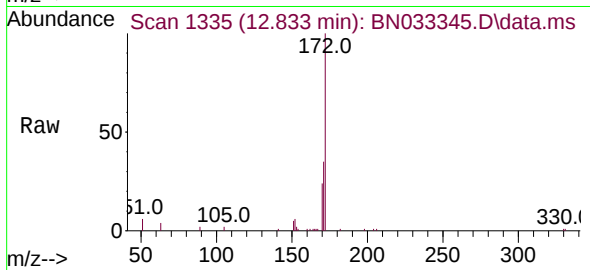




#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.833 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

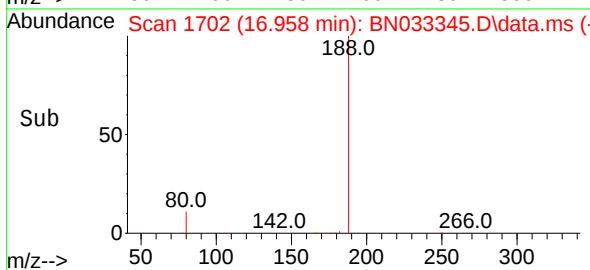
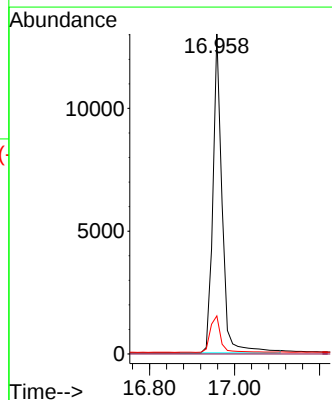
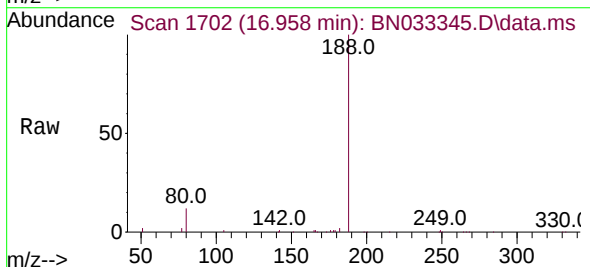
Instrument :
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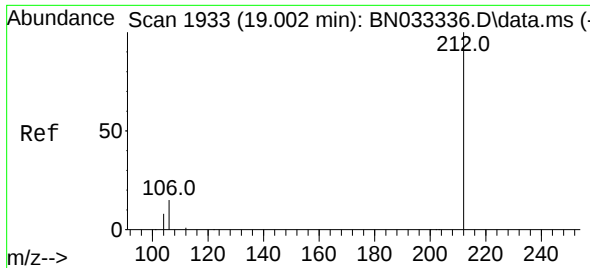
Tgt Ion:172 Resp: 11131
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

Tgt Ion:188 Resp: 19517
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 10.7 16.1

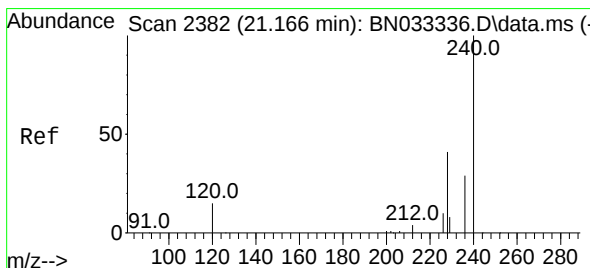
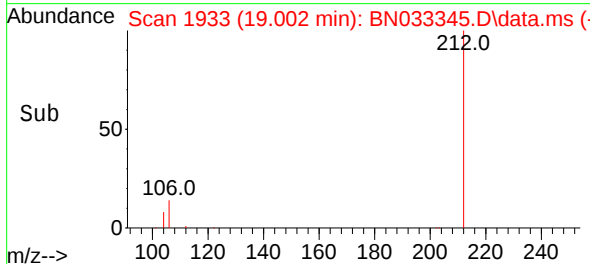
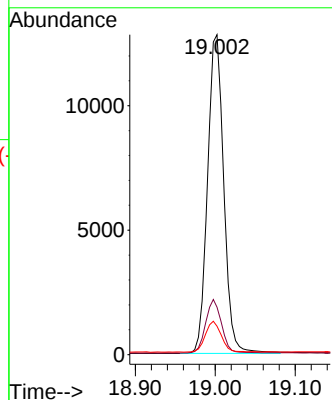
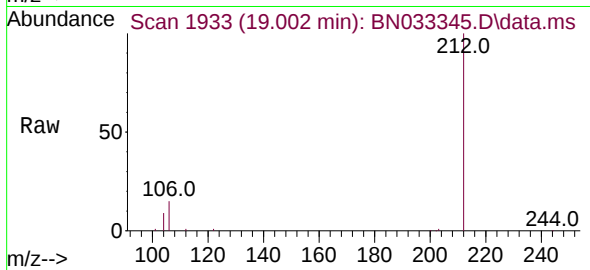




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.002 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

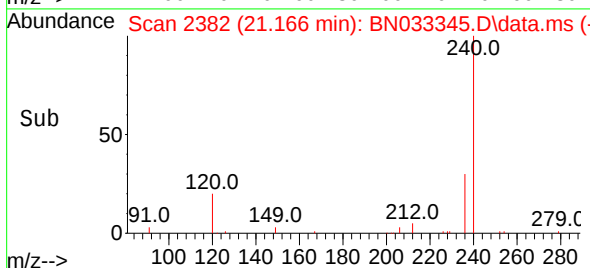
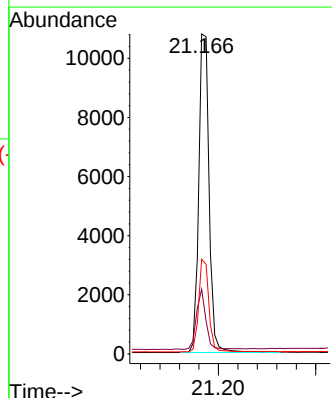
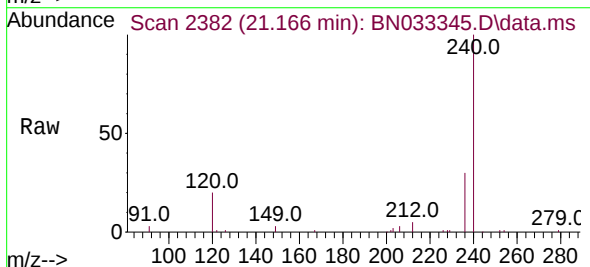
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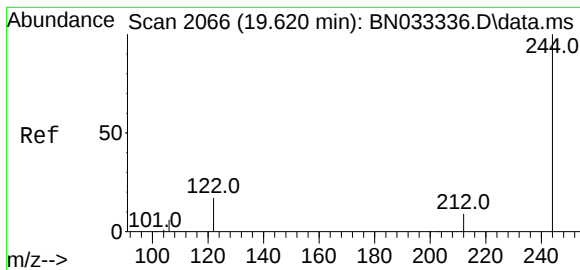
Tgt Ion:212 Resp: 18032
Ion Ratio Lower Upper
212 100
106 16.5 12.8 19.2
104 9.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

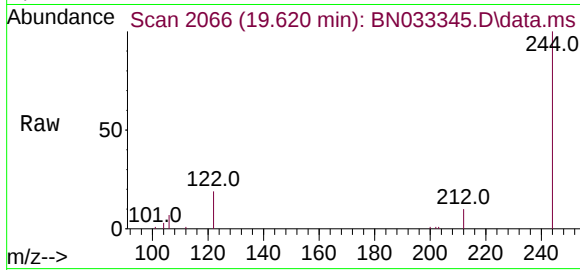
Tgt Ion:240 Resp: 15880
Ion Ratio Lower Upper
240 100
120 20.2 13.0 19.6#
236 29.6 23.2 34.8



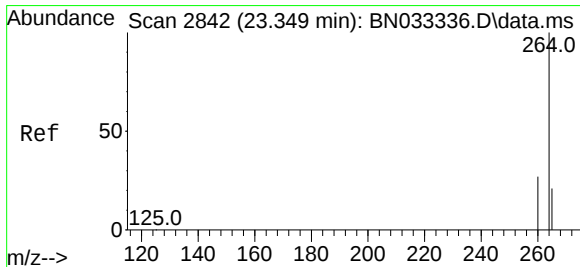
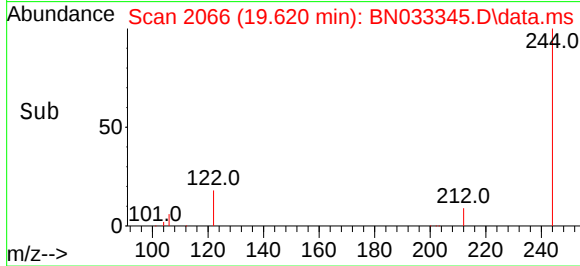
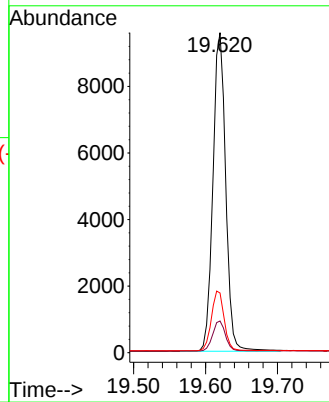


#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.620 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

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Tgt Ion:244 Resp: 11729
Ion Ratio Lower Upper
244 100
212 9.9 7.7 11.5
122 18.6 14.0 21.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.355 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BN033345.D
Acq: 12 Aug 2024 11:10

Tgt Ion:264 Resp: 15398
Ion Ratio Lower Upper
264 100
260 27.1 21.6 32.4
265 39.0 29.3 43.9

