

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033700.D
 Acq On : 30 Aug 2024 10:54
 Operator : MA/JU
 Sample : P3784-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 30 12:33:50 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)

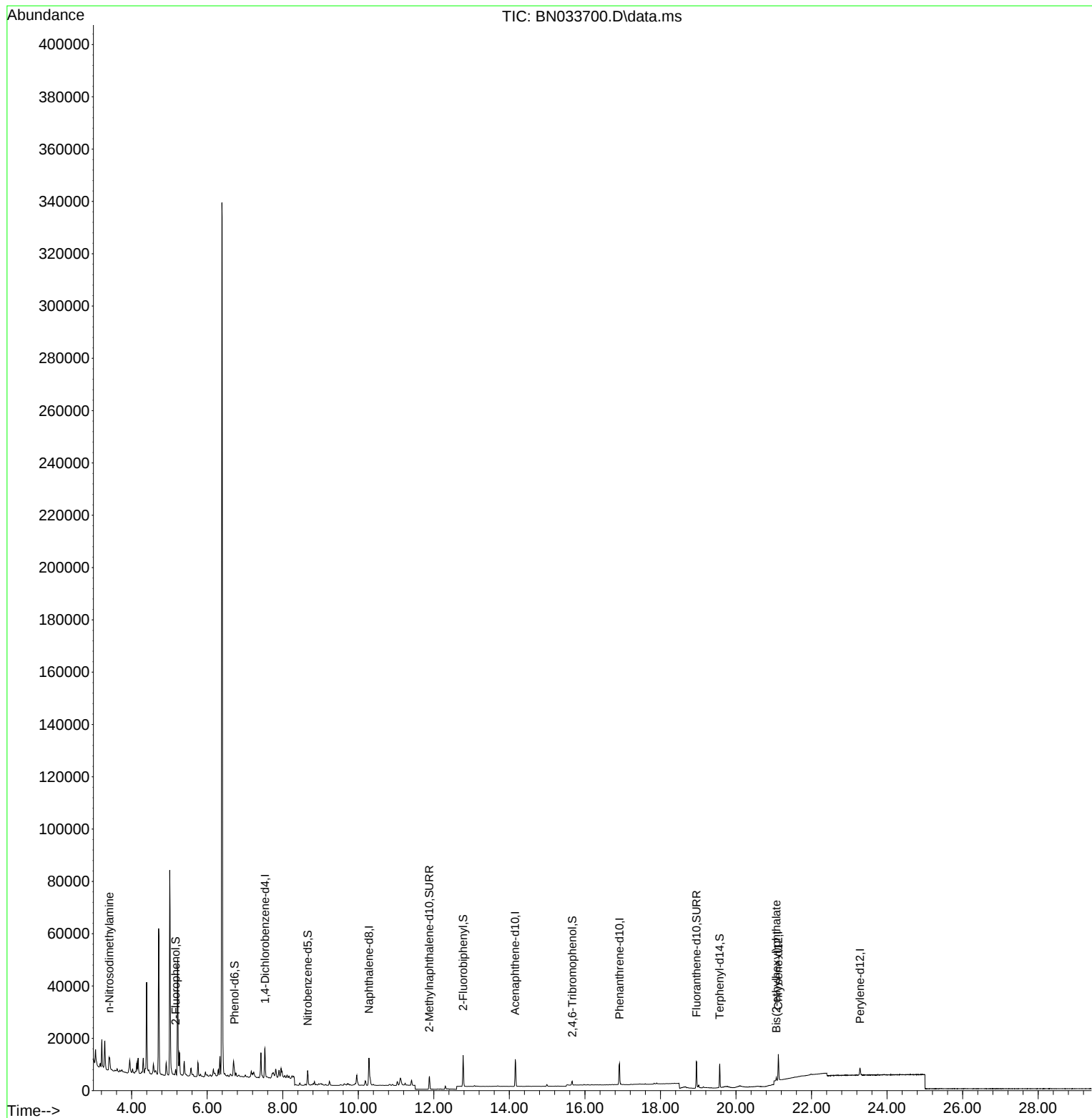
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5172	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13413	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	6044	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	11772	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8565	0.400	ng	0.00
35) Perylene-d12	23.285	264	3388	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1712	0.110	ng	0.00
5) Phenol-d6	6.722	99	1219	0.066	ng	0.00
8) Nitrobenzene-d5	8.659	82	3759	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	6441	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	808	0.279	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9304	0.365	ng	0.00
27) Fluoranthene-d10	18.956	212	11382	0.392	ng	0.00
31) Terphenyl-d14	19.569	244	8425	0.465	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.414	42	1928	0.273	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	2078	0.121	ng	# 76

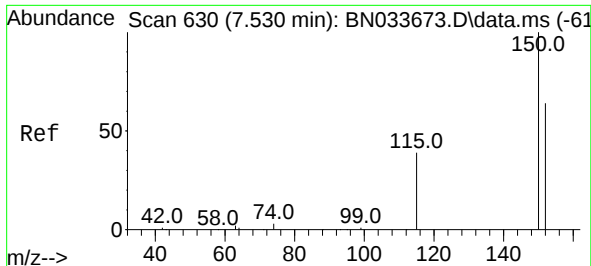
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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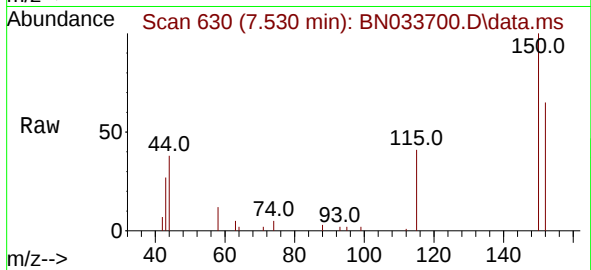
Quant Time: Aug 30 12:33:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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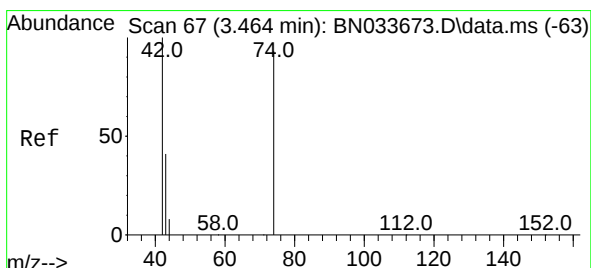
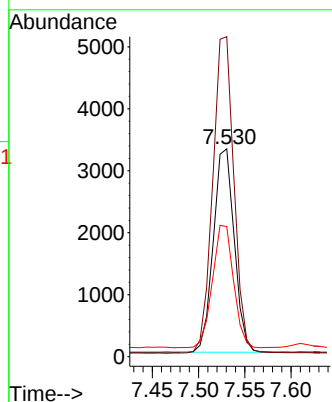
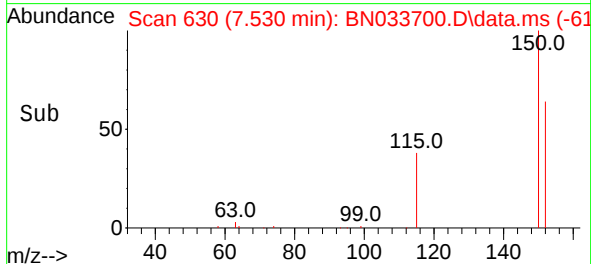


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

Instrument :
BNA_N
ClientSampleId :

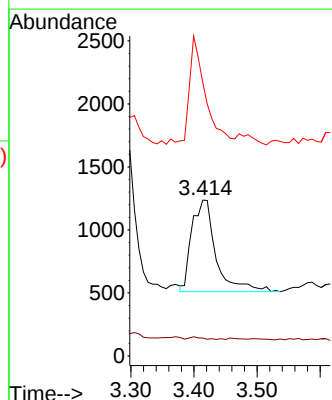
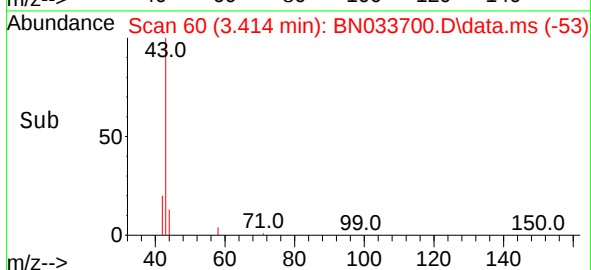
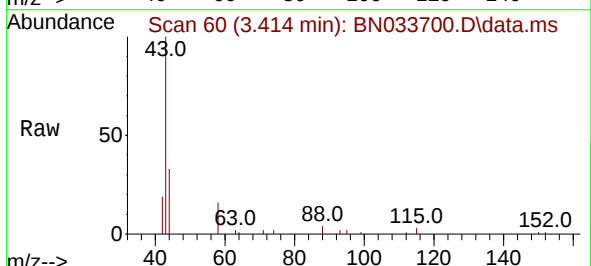


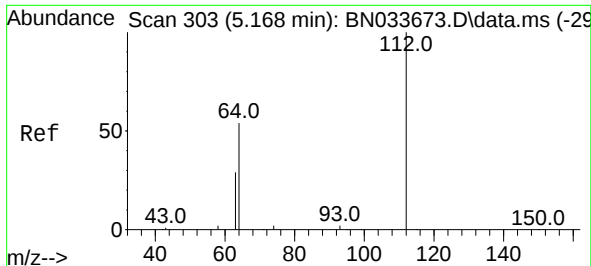
Tgt Ion:152 Resp: 5172
Ion Ratio Lower Upper
152 100
150 153.9 123.4 185.0
115 62.5 51.3 76.9



#3
n-Nitrosodimethylamine
Concen: 0.273 ng
RT: 3.414 min Scan# 60
Delta R.T. -0.050 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

Tgt Ion: 42 Resp: 1928
Ion Ratio Lower Upper
42 100
74 1.4 91.8 137.6#
44 70.4 6.2 9.4#

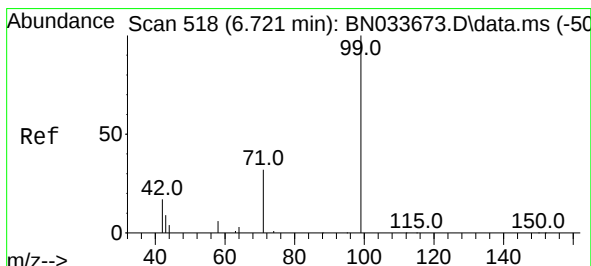
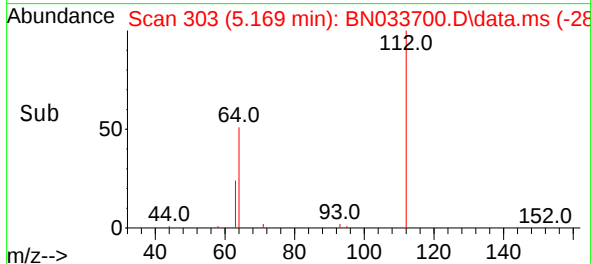
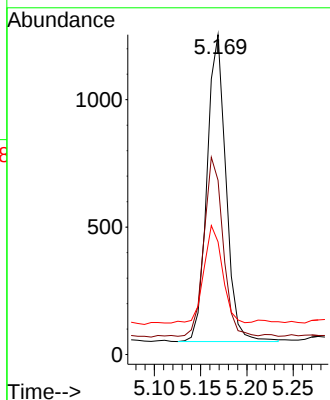
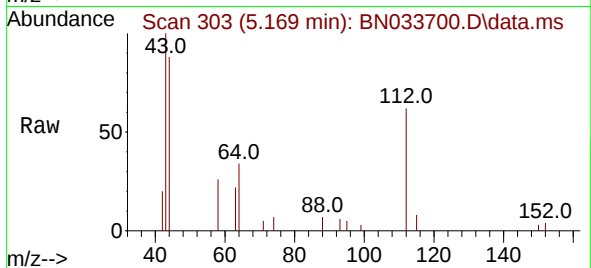




#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

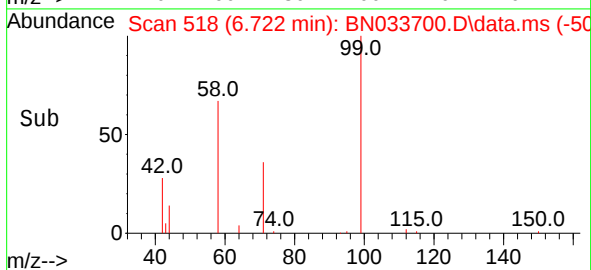
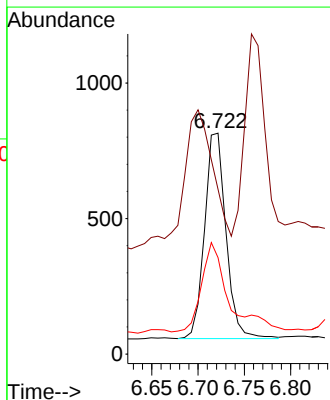
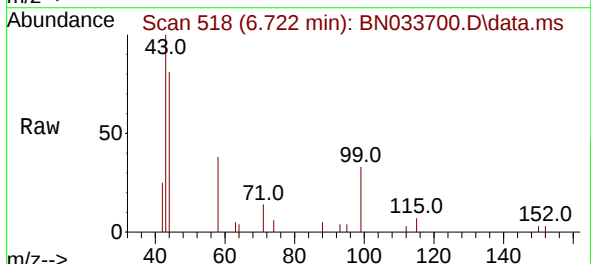
Instrument :
BNA_N
ClientSampleId :

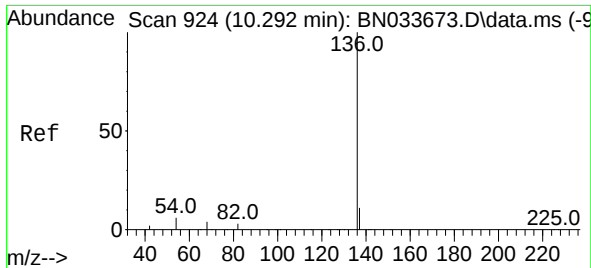
Tgt Ion:112 Resp: 1712
Ion Ratio Lower Upper
112 100
64 58.2 48.6 72.8
63 30.8 26.6 39.8



#5
Phenol-d6
Concen: 0.066 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

Tgt Ion: 99 Resp: 1219
Ion Ratio Lower Upper
99 100
42 0.0 17.8 26.8#
71 55.6 28.0 42.0#

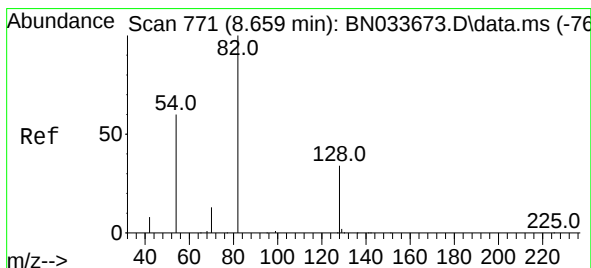
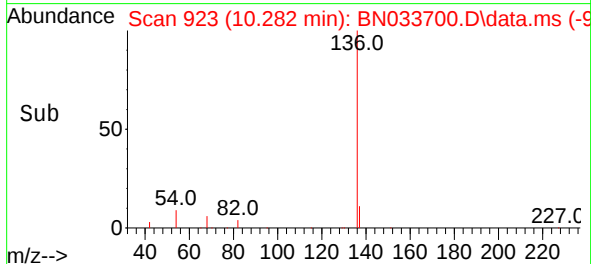
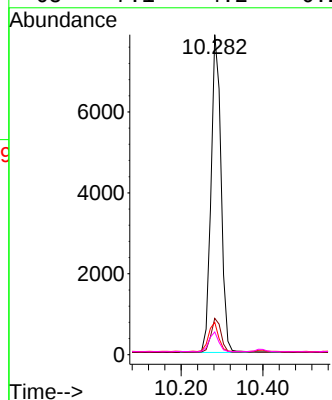
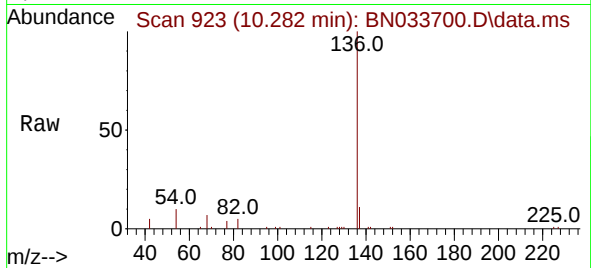




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

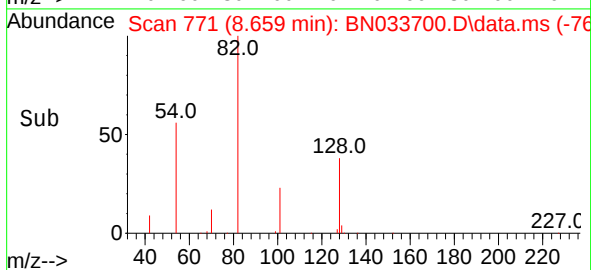
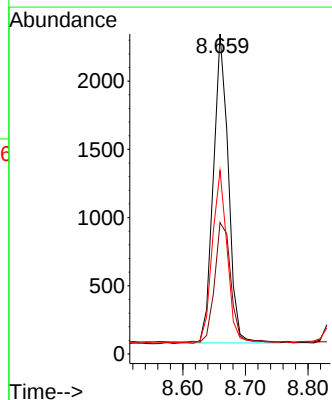
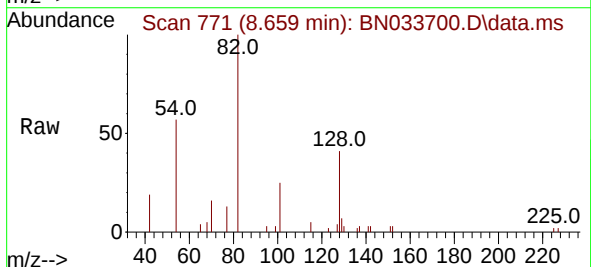
Instrument :
BNA_N
ClientSampleId :

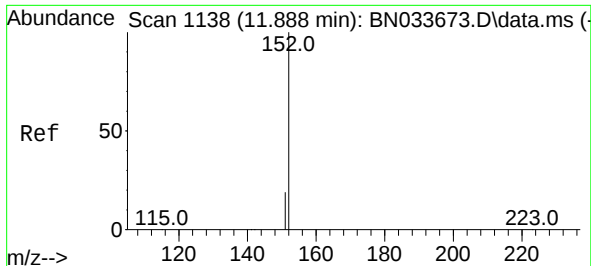
Tgt Ion:	136	Resp:	13413
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	10.1	5.8	8.6#
68	7.1	4.2	6.2#



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

Tgt Ion:	82	Resp:	3759
Ion Ratio	Lower	Upper	
82	100		
128	41.0	29.3	43.9
54	57.4	49.4	74.0

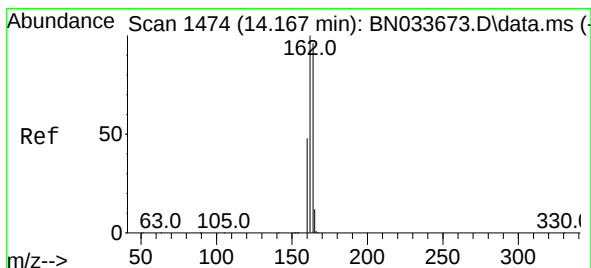
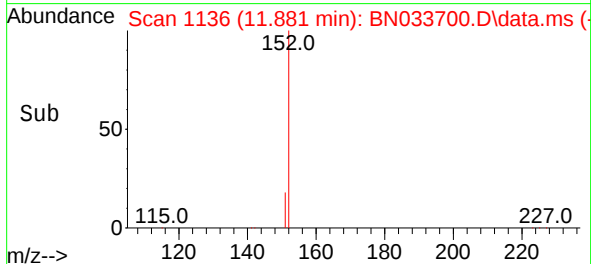
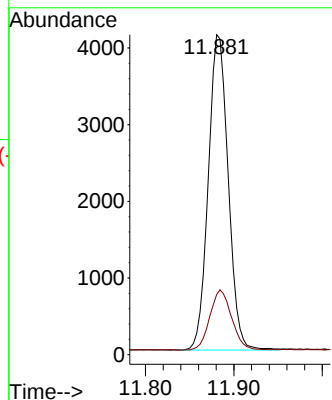
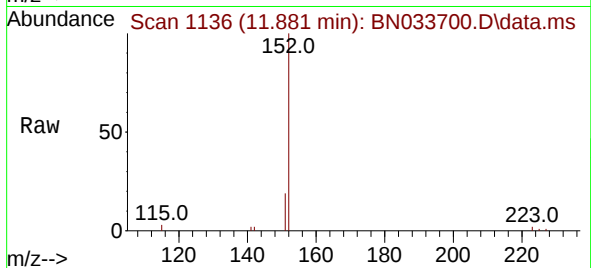




#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

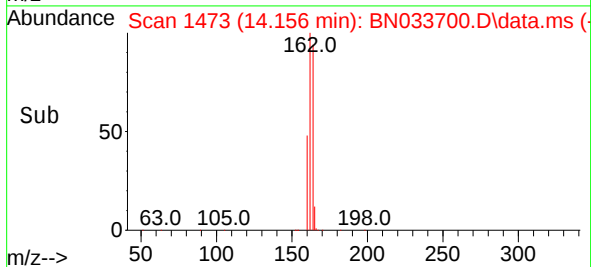
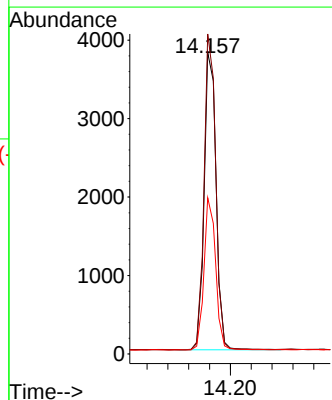
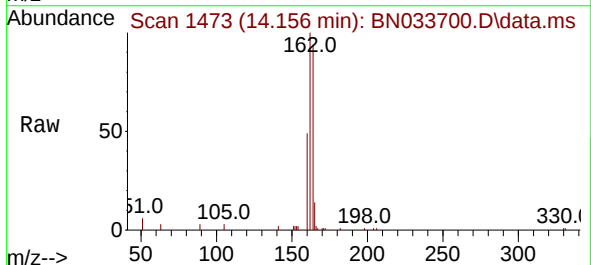
Instrument :
BNA_N
ClientSampleId :

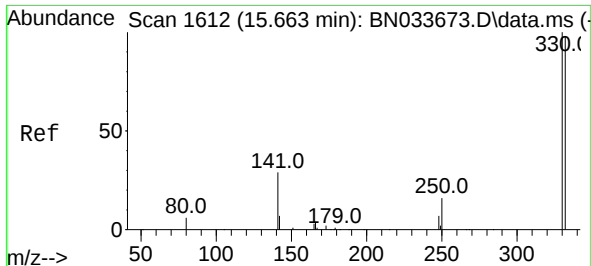
Tgt Ion:152 Resp: 6441
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

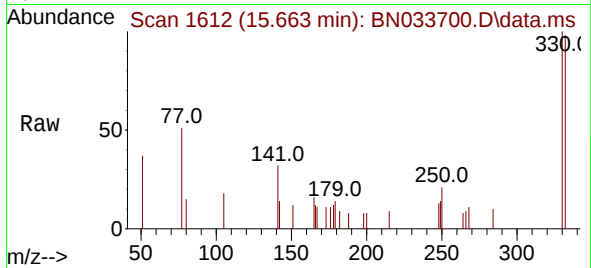
Tgt Ion:164 Resp: 6044
Ion Ratio Lower Upper
164 100
162 106.2 83.4 125.2
160 51.8 40.2 60.2



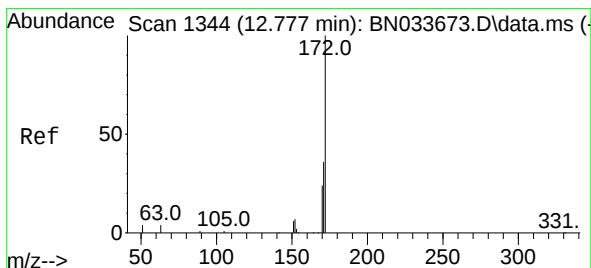
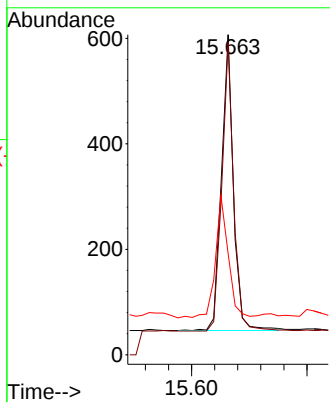
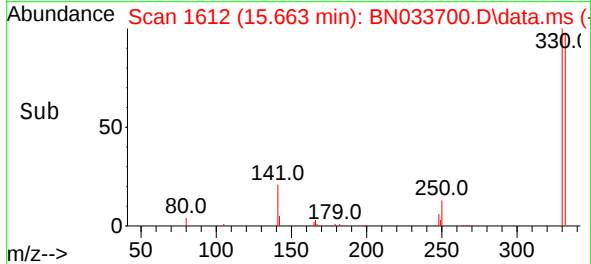


#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54

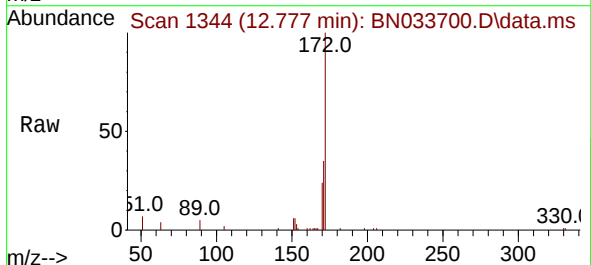
Instrument :
BNA_N
ClientSampleId :



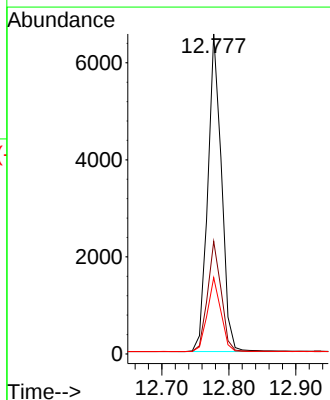
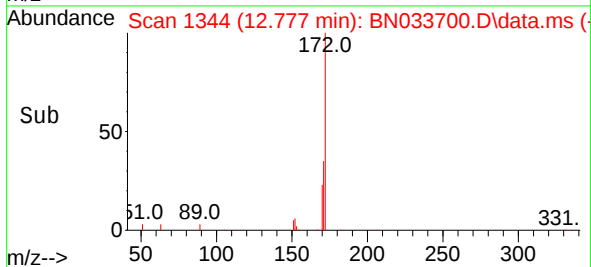
Tgt Ion:330 Resp: 808
Ion Ratio Lower Upper
330 100
332 95.9 78.6 118.0
141 43.9 35.0 52.6

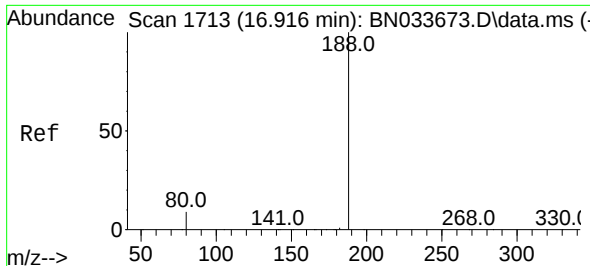


#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033700.D
Acq: 30 Aug 2024 10:54



Tgt Ion:172 Resp: 9304
Ion Ratio Lower Upper
172 100
171 35.2 29.2 43.8
170 23.9 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 11

Delta R.T. 0.000 min

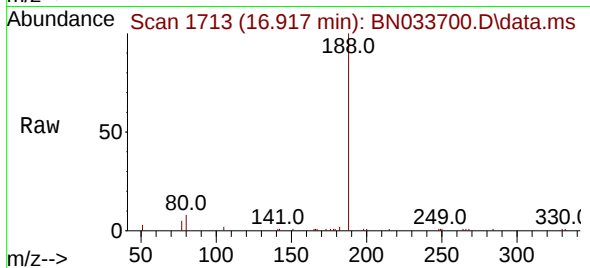
Lab File: BN033700.D

Acq: 30 Aug 2024 10:54

Instrument :

BNA_N

ClientSampleId :



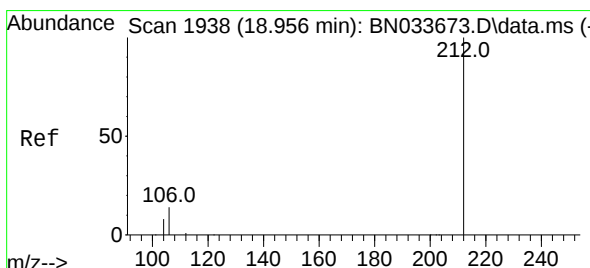
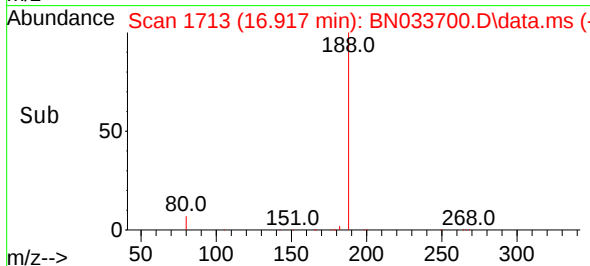
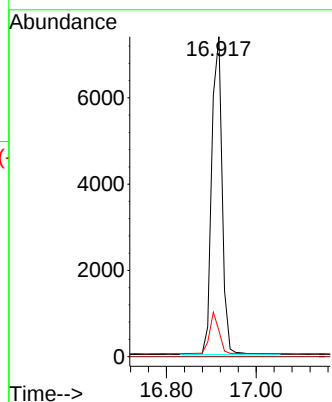
Tgt Ion:188 Resp: 11772

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 7.4 11.0



#27

Fluoranthene-d10

Concen: 0.392 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033700.D

Acq: 30 Aug 2024 10:54

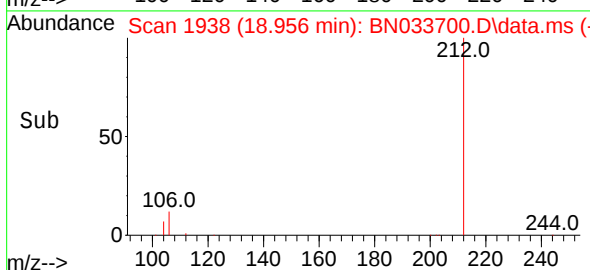
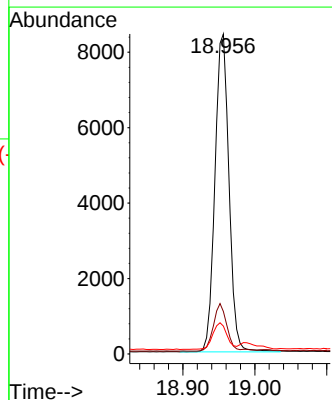
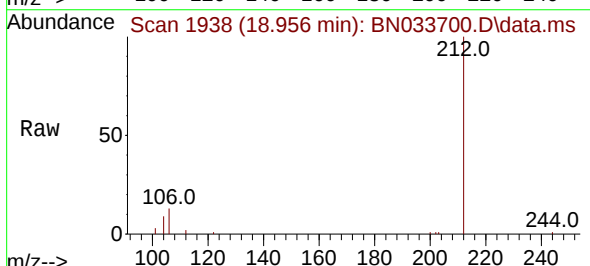
Tgt Ion:212 Resp: 11382

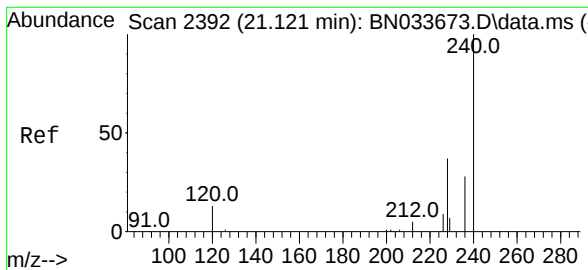
Ion Ratio Lower Upper

212 100

106 14.6 11.8 17.6

104 8.5 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033700.D

Acq: 30 Aug 2024 10:54

Instrument :

BNA_N

ClientSampleId :

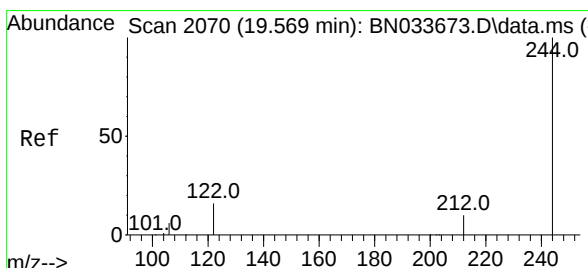
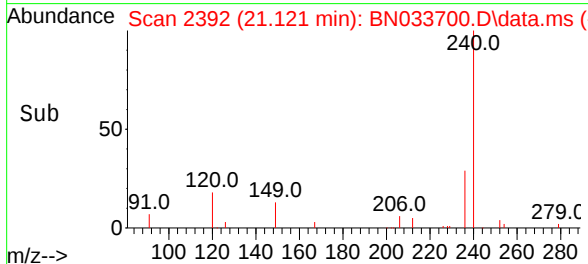
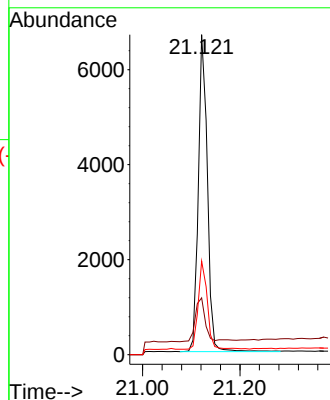
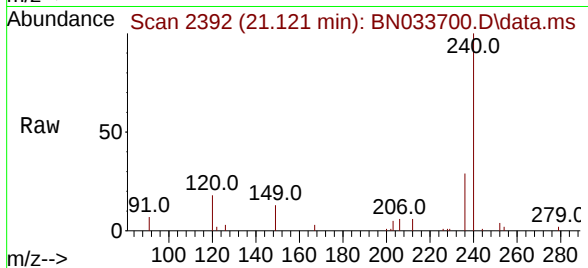
Tgt Ion:240 Resp: 8565

Ion Ratio Lower Upper

240 100

120 17.8 13.3 19.9

236 29.3 23.4 35.2



#31

Terphenyl-d14

Concen: 0.465 ng

RT: 19.569 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BN033700.D

Acq: 30 Aug 2024 10:54

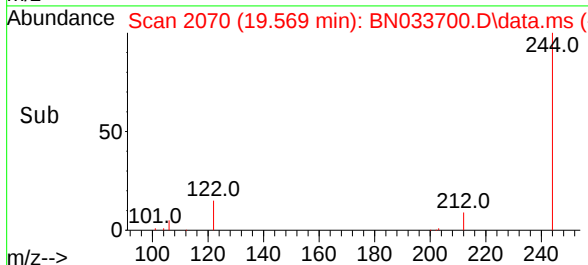
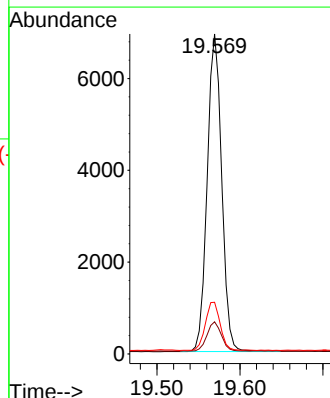
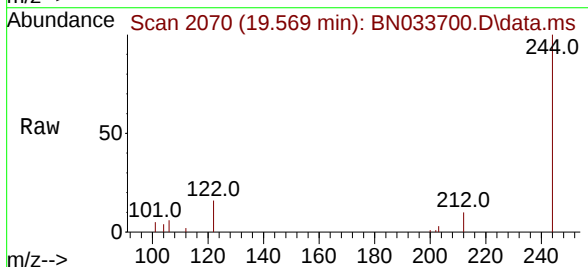
Tgt Ion:244 Resp: 8425

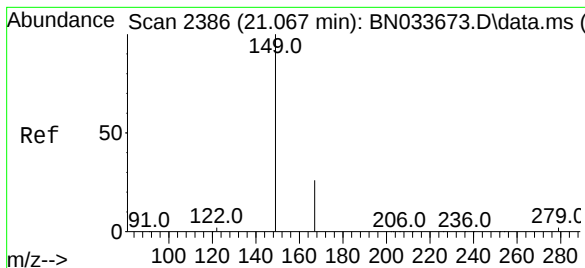
Ion Ratio Lower Upper

244 100

212 10.1 8.2 12.4

122 16.2 13.6 20.4

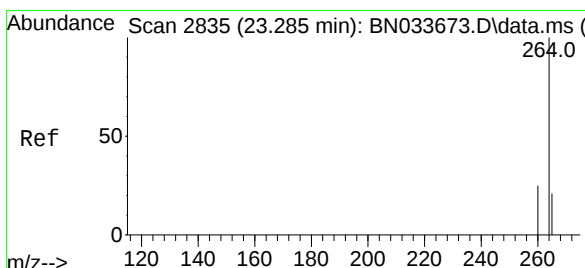
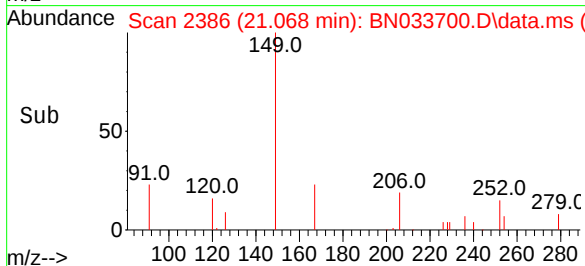
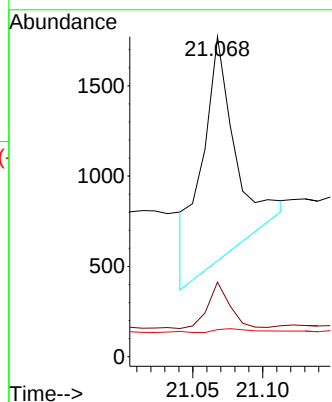
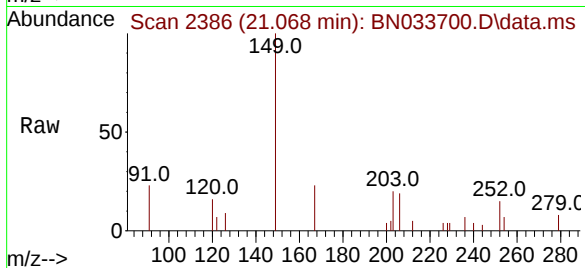




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.121 ng
 RT: 21.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033700.D
 Acq: 30 Aug 2024 10:54

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 2078
 Ion Ratio Lower Upper
 149 100
 167 20.9 28.3 42.5#
 279 0.0 4.2 6.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.285 min Scan# 2835
 Delta R.T. 0.000 min
 Lab File: BN033700.D
 Acq: 30 Aug 2024 10:54

Tgt Ion:264 Resp: 3388
 Ion Ratio Lower Upper
 264 100
 260 28.3 20.7 31.1
 265 211.5 69.9 104.9#

