

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033701.D
 Acq On : 30 Aug 2024 11:31
 Operator : MA/JU
 Sample : P3784-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 30 12:34:07 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)

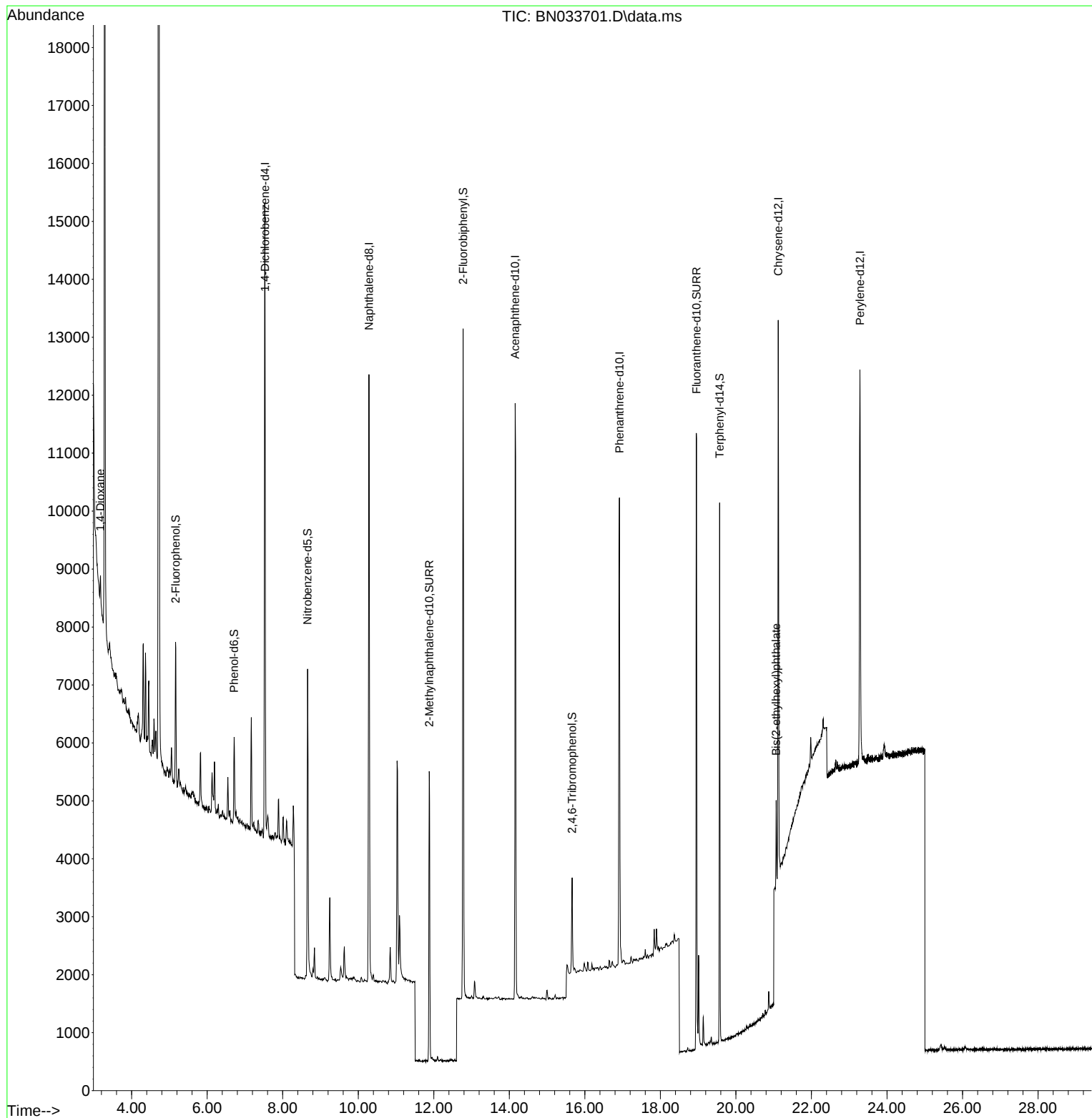
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5275	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13462	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	6160	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	11787	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8338	0.400	ng	0.00
35) Perylene-d12	23.285	264	8827	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1853	0.117	ng	0.00
5) Phenol-d6	6.714	99	1219	0.065	ng	0.00
8) Nitrobenzene-d5	8.659	82	4033	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	6786	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	947	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9621	0.371	ng	0.00
27) Fluoranthene-d10	18.956	212	11957	0.411	ng	0.00
31) Terphenyl-d14	19.569	244	8289	0.470	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	279	0.046	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	5748	0.345	ng	# 76

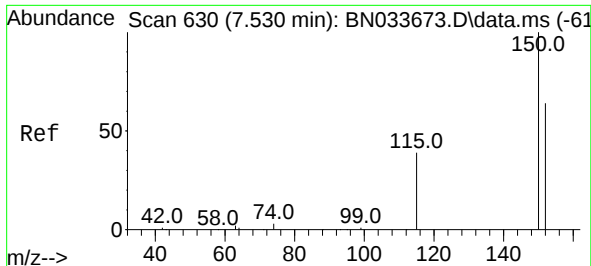
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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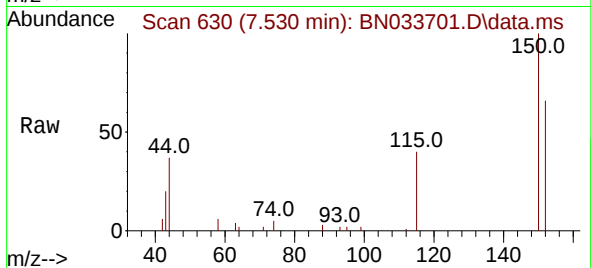
Quant Time: Aug 30 12:34:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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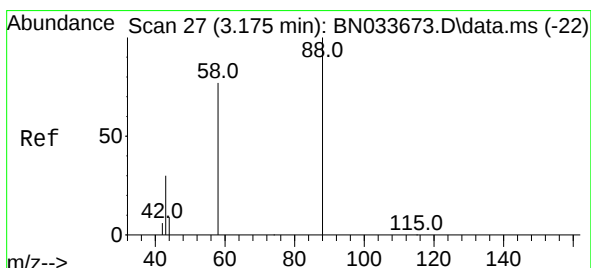
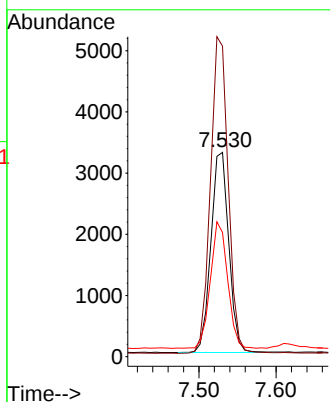
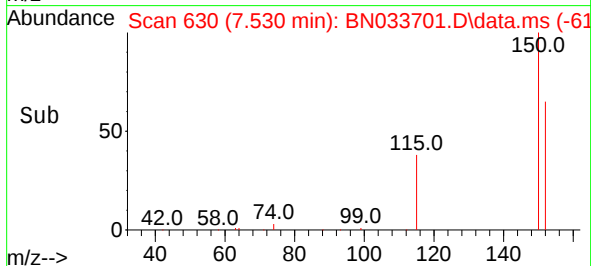


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.530 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033701.D
 Acq: 30 Aug 2024 11:31

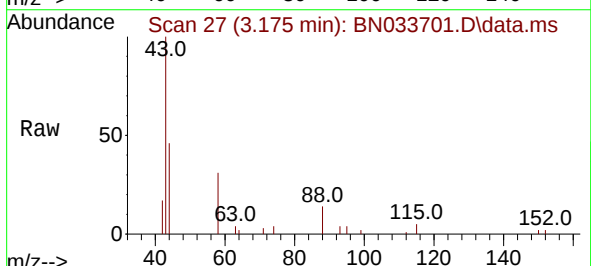
Instrument :
 BNA_N
 ClientSampleId :



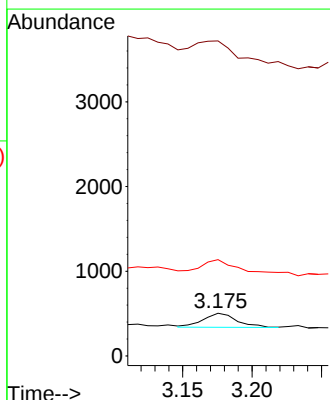
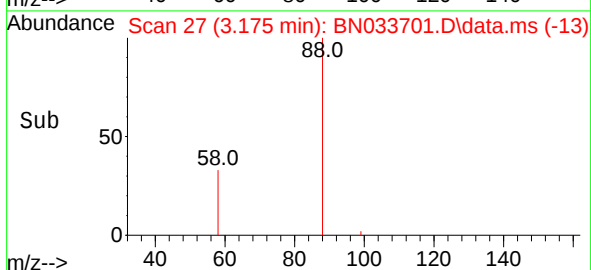
Tgt Ion:152 Resp: 5275
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.4 185.0
 115 60.7 51.3 76.9

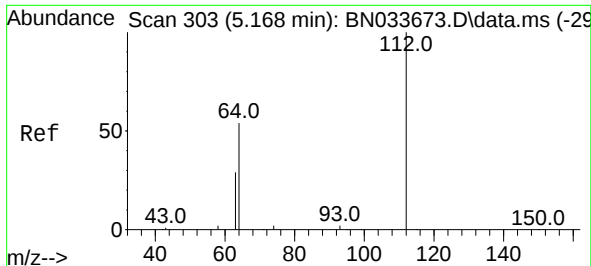


#2
 1,4-Dioxane
 Concen: 0.046 ng
 RT: 3.175 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN033701.D
 Acq: 30 Aug 2024 11:31



Tgt Ion: 88 Resp: 279
 Ion Ratio Lower Upper
 88 100
 43 271.3 26.8 40.2#
 58 147.0 63.4 95.0#

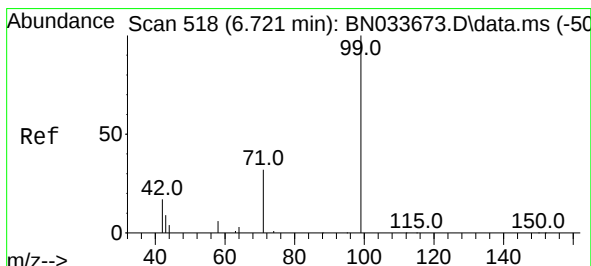
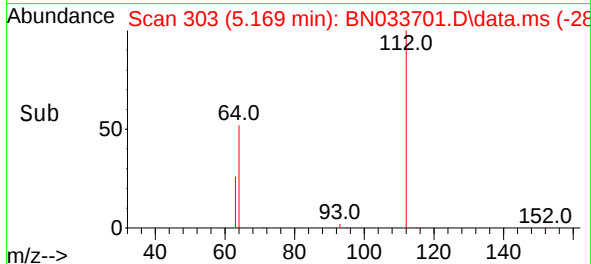
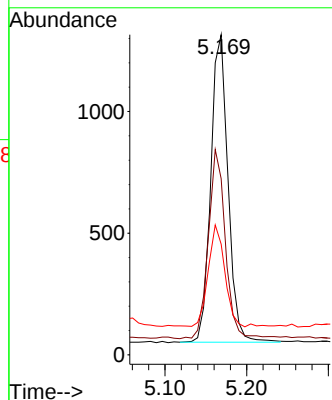
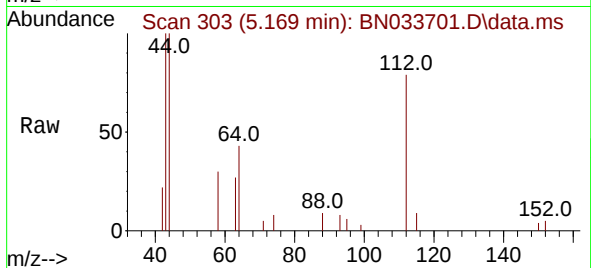




#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

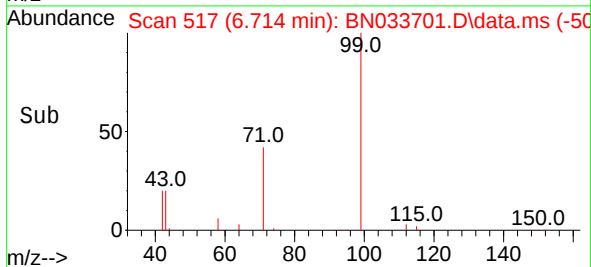
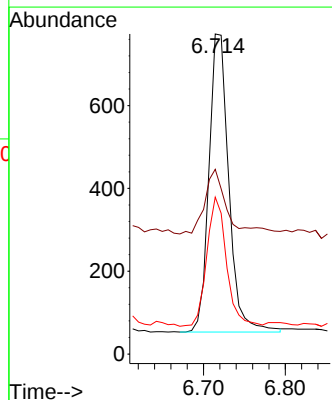
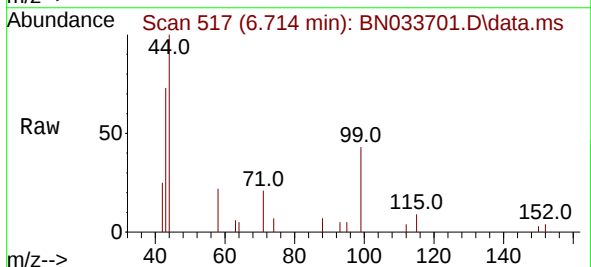
Instrument :
BNA_N
ClientSampleId :

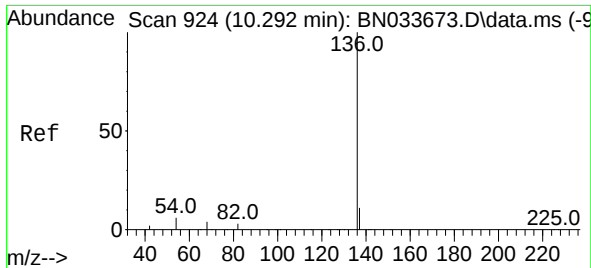
Tgt Ion:	112	Resp:	1853
Ion	Ratio	Lower	Upper
112	100		
64	61.4	48.6	72.8
63	31.8	26.6	39.8



#5
Phenol-d6
Concen: 0.065 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Tgt Ion:	99	Resp:	1219
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.8
71	42.9	28.0	42.0

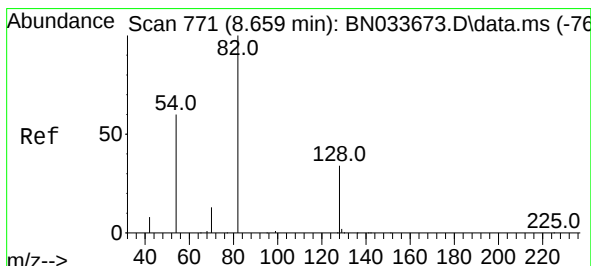
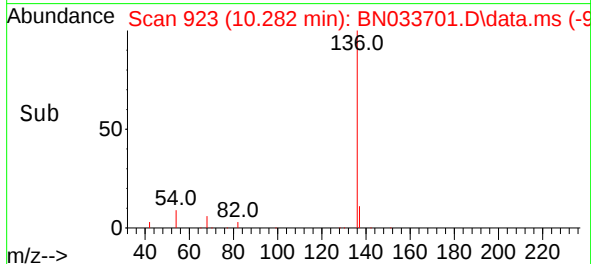
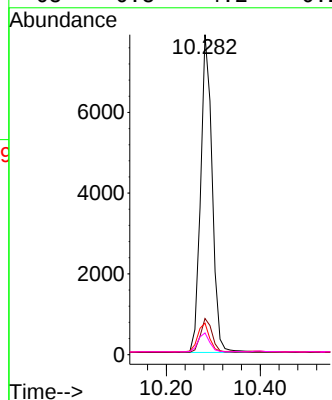
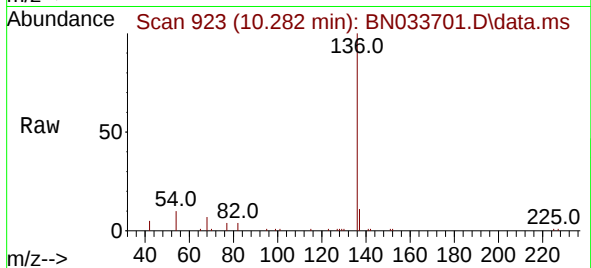




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

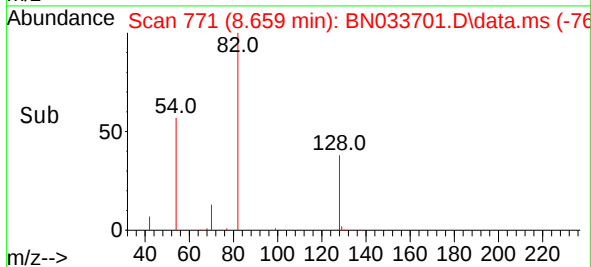
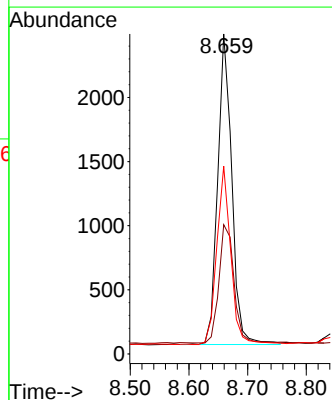
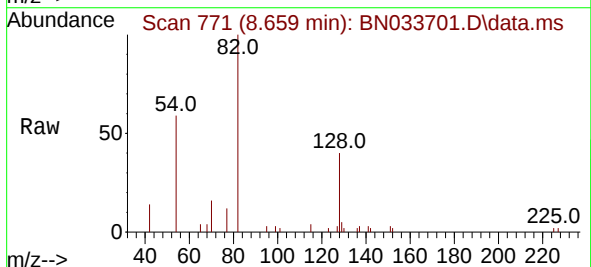
Instrument :
BNA_N
ClientSampleId :

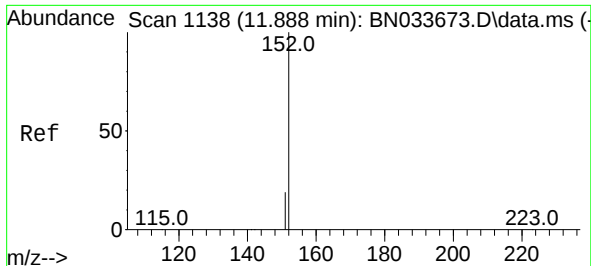
Tgt Ion:136	Resp:	13462
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.1 13.7
54	9.9	5.8 8.6#
68	6.8	4.2 6.2#



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Tgt Ion: 82	Resp:	4033
Ion Ratio	Lower	Upper
82	100	
128	40.4	29.3 43.9
54	58.7	49.4 74.0

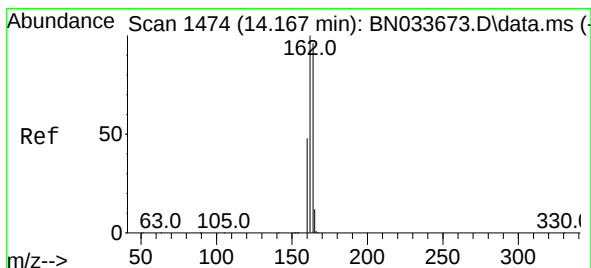
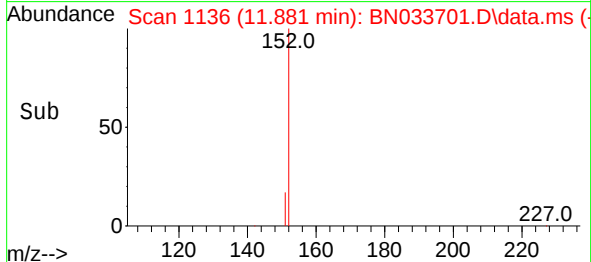
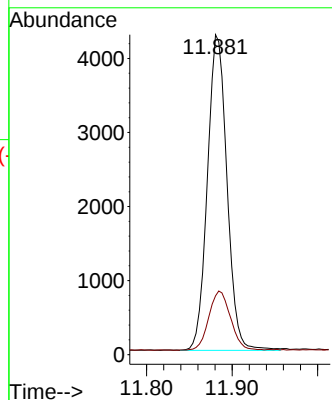
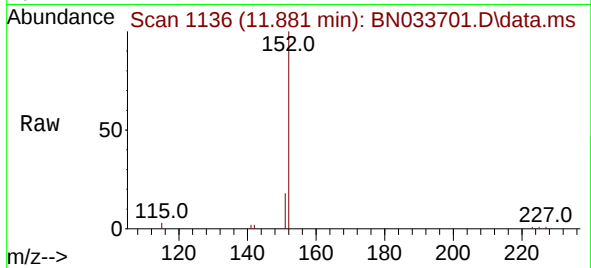




#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

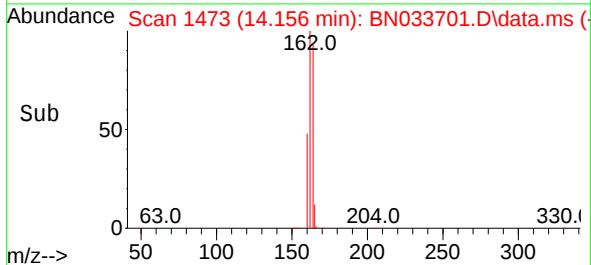
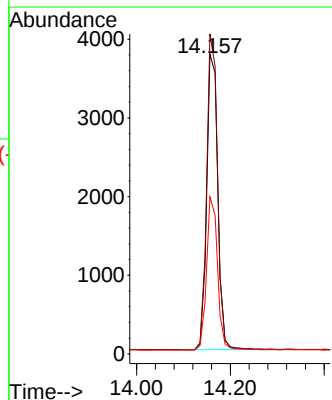
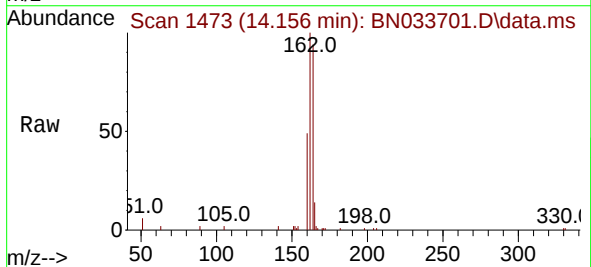
Instrument :
BNA_N
ClientSampleId :

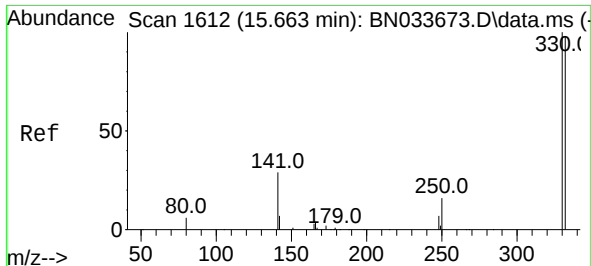
Tgt Ion:152 Resp: 6786
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

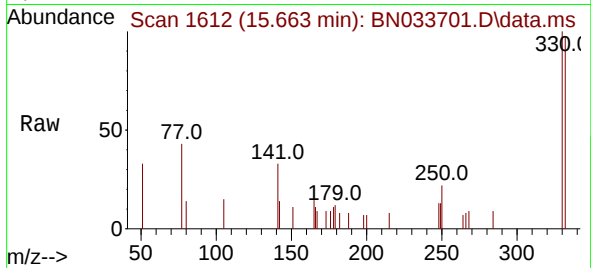
Tgt Ion:164 Resp: 6160
Ion Ratio Lower Upper
164 100
162 106.8 83.4 125.2
160 52.4 40.2 60.2



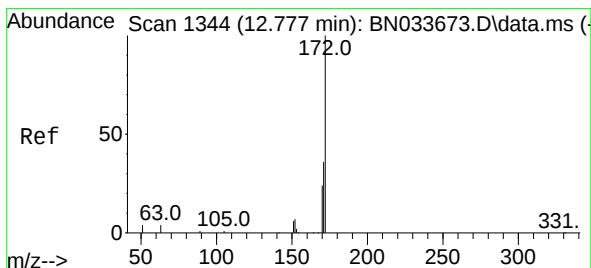
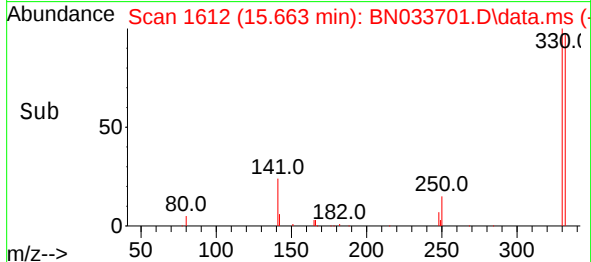
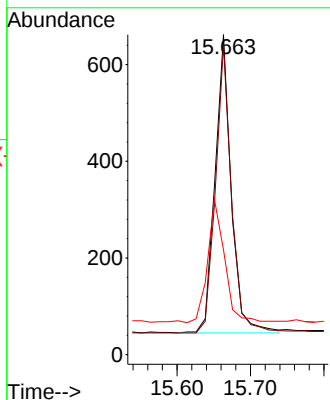


#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Instrument :
BNA_N
ClientSampleId :

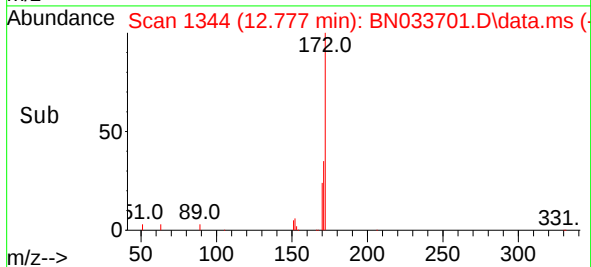
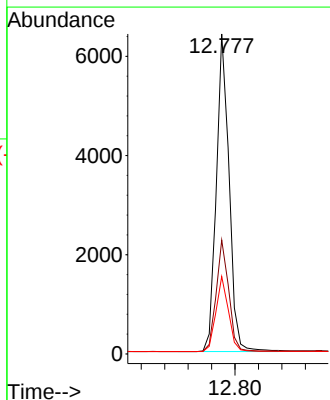
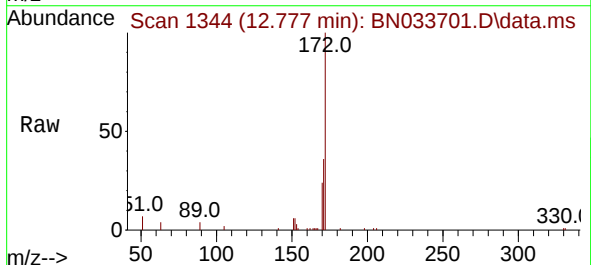


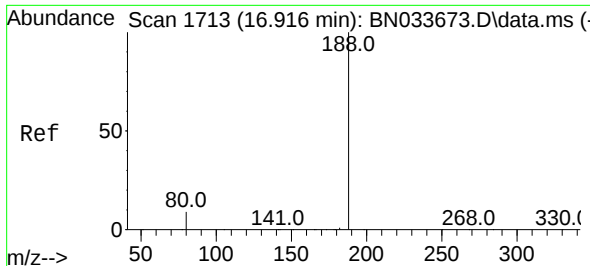
Tgt Ion:330 Resp: 947
Ion Ratio Lower Upper
330 100
332 95.1 78.6 118.0
141 41.8 35.0 52.6



#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Tgt Ion:172 Resp: 9621
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 24.2 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: BN033701.D

Acq: 30 Aug 2024 11:31

Instrument :

BNA_N

ClientSampleId :

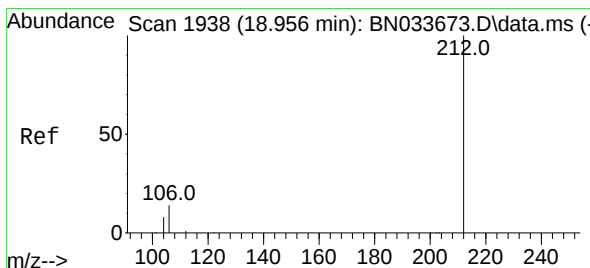
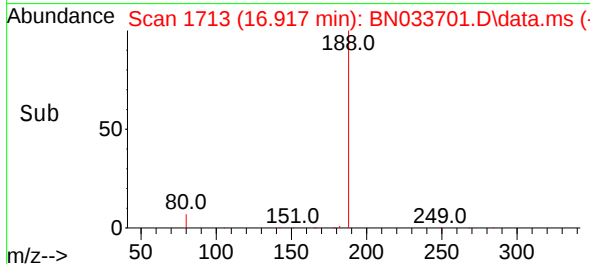
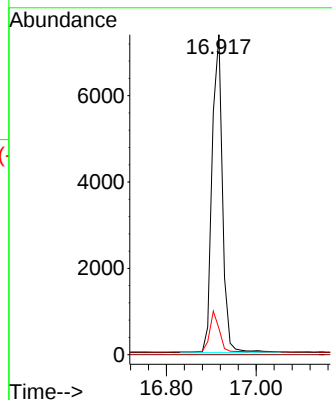
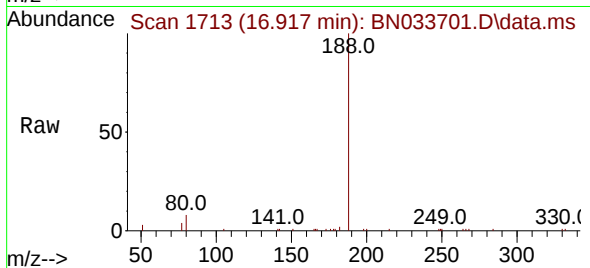
Tgt Ion:188 Resp: 11787

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 7.4 11.0



#27

Fluoranthene-d10

Concen: 0.411 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033701.D

Acq: 30 Aug 2024 11:31

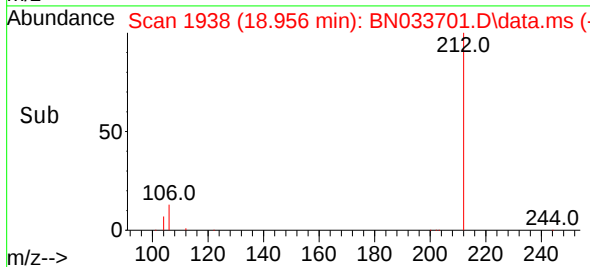
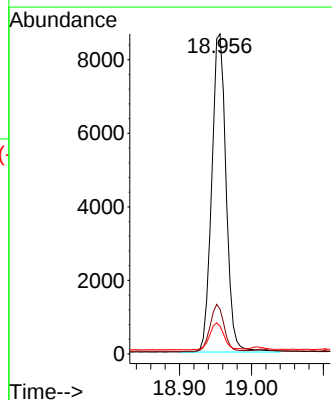
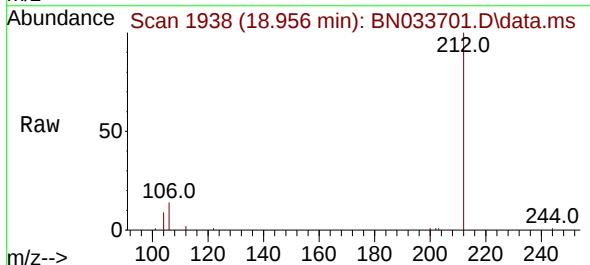
Tgt Ion:212 Resp: 11957

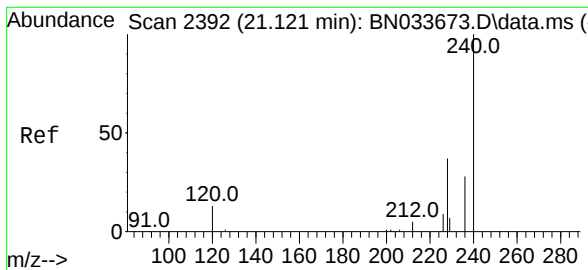
Ion Ratio Lower Upper

212 100

106 14.4 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: BN033701.D

Acq: 30 Aug 2024 11:31

Instrument :

BNA_N

ClientSampleId :

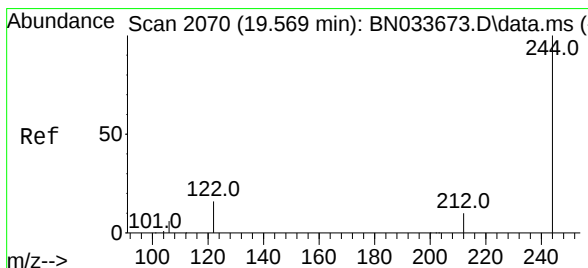
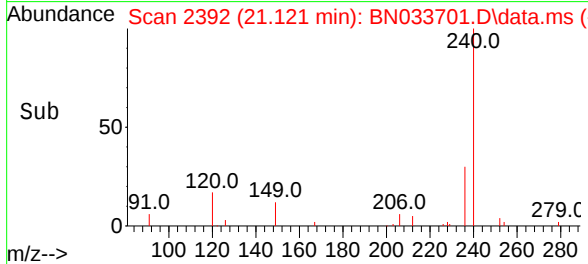
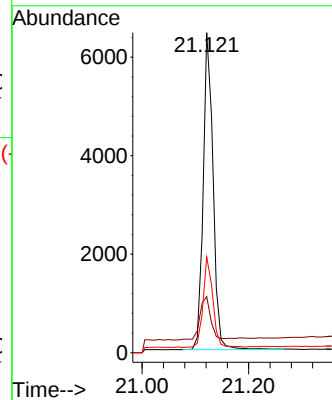
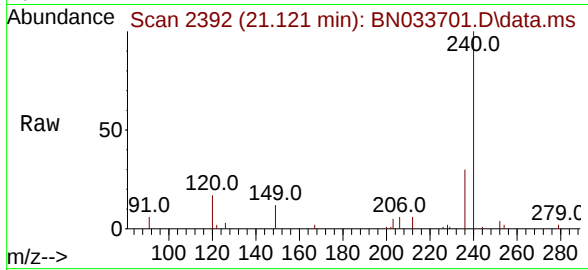
Tgt Ion:240 Resp: 8338

Ion Ratio Lower Upper

240 100

120 17.5 13.3 19.9

236 29.9 23.4 35.2



#31

Terphenyl-d14

Concen: 0.470 ng

RT: 19.569 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BN033701.D

Acq: 30 Aug 2024 11:31

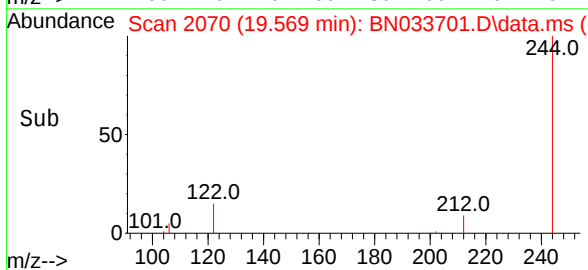
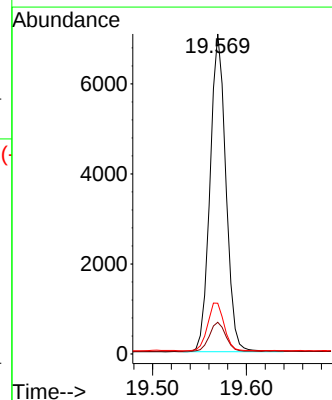
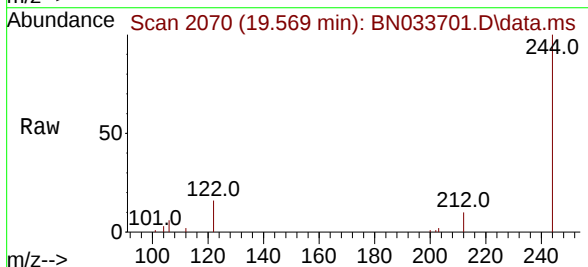
Tgt Ion:244 Resp: 8289

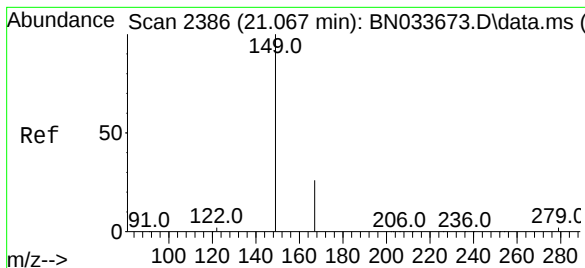
Ion Ratio Lower Upper

244 100

212 9.9 8.2 12.4

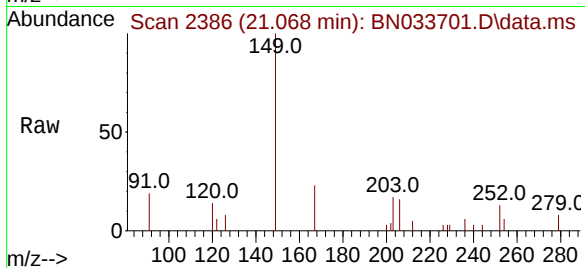
122 15.8 13.6 20.4



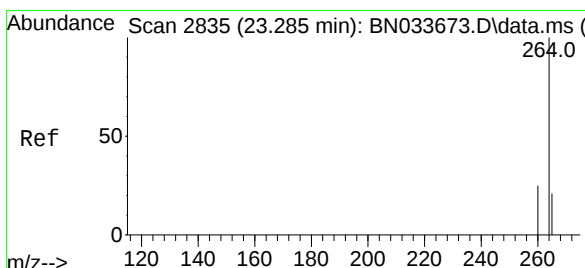
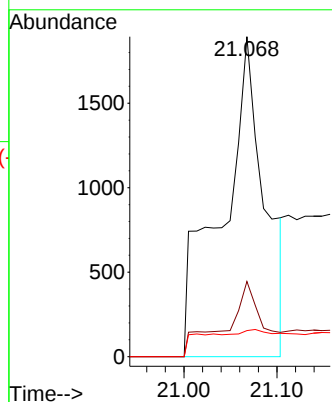
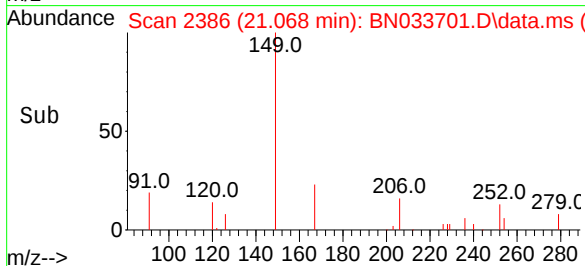


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.345 ng
RT: 21.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:149 Resp: 5748
Ion Ratio Lower Upper
149 100
167 20.6 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: BN033701.D
Acq: 30 Aug 2024 11:31

Tgt Ion:264 Resp: 8827
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 97.0 69.9 104.9

