

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033726.D
 Acq On : 31 Aug 2024 03:48
 Operator : MA/JU
 Sample : P3802-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-47.5-082924-FD

Quant Time: Aug 31 04:15:47 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

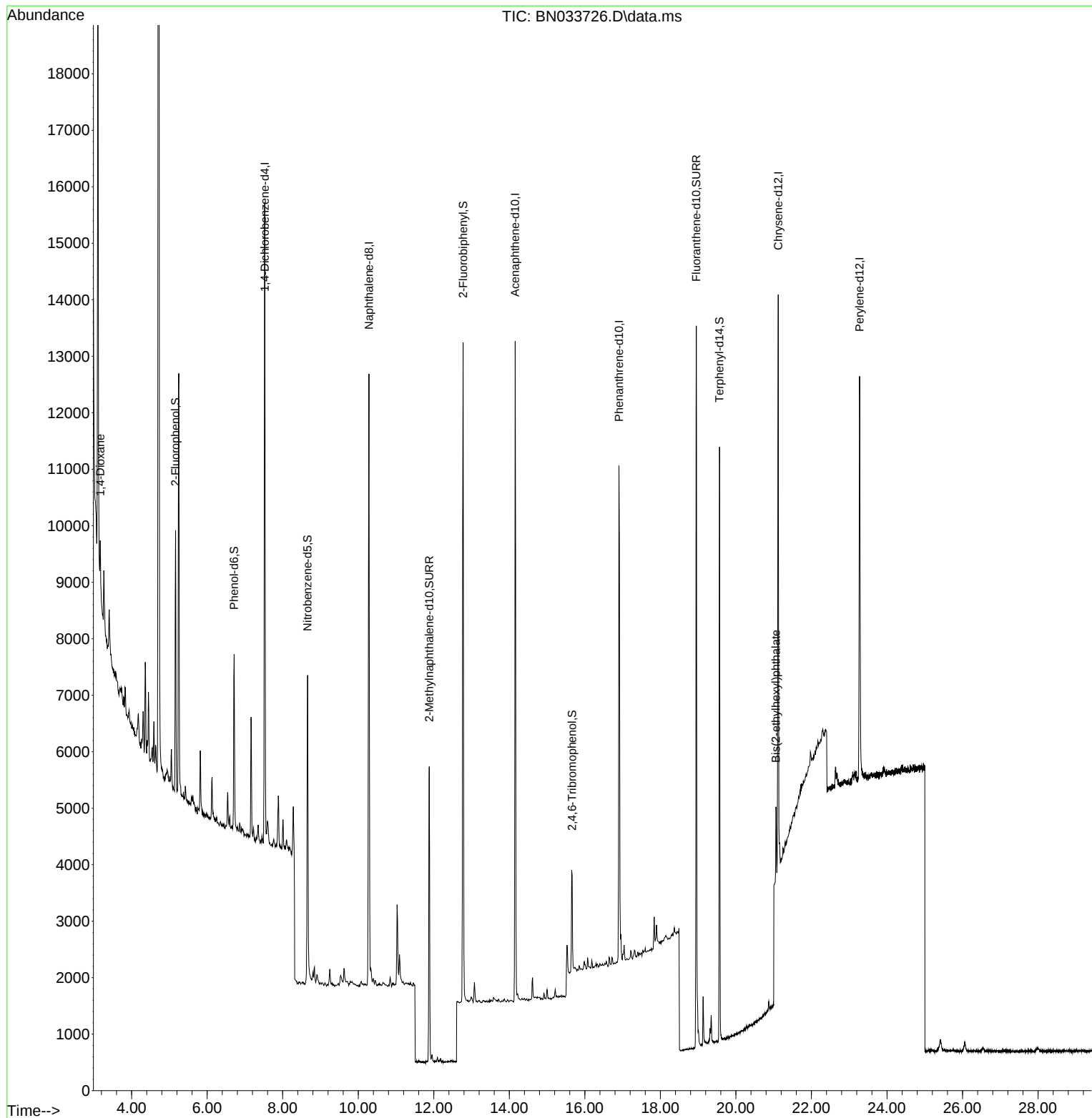
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5278	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13806	0.400	ng	-0.01
13) Acenaphthene-d10	14.156	164	6412	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	12568	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	8879	0.400	ng	# 0.00
35) Perylene-d12	23.276	264	9155	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3215	0.202	ng	0.00
5) Phenol-d6	6.714	99	2639	0.141	ng	0.00
8) Nitrobenzene-d5	8.659	82	4191	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	7008	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1134	0.369	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	10091	0.373	ng	0.00
27) Fluoranthene-d10	18.952	212	13963	0.450	ng	0.00
31) Terphenyl-d14	19.565	244	10001	0.532	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	365	0.060	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.059	149	5820	0.328	ng	# 77

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

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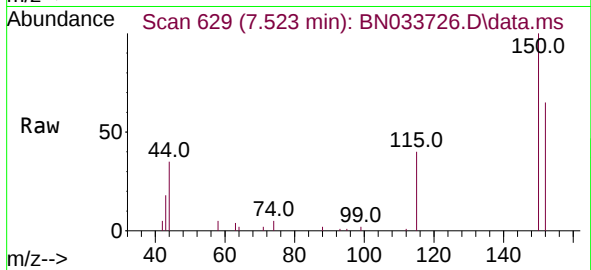
Quant Time: Aug 31 04:15:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
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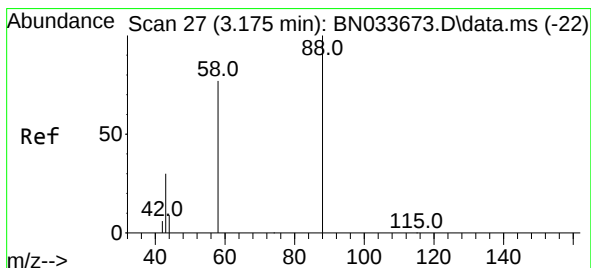
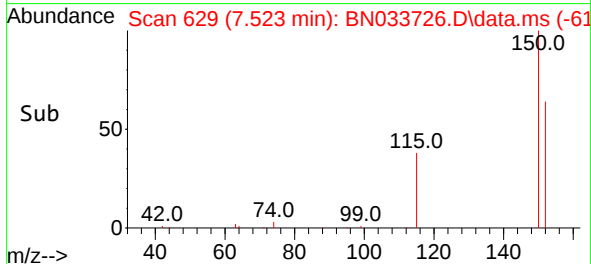
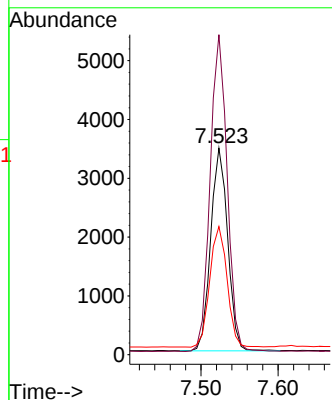
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033726.D
 Acq: 31 Aug 2024 03:48

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-47.5-082924-FD



Tgt Ion:152 Resp: 5278

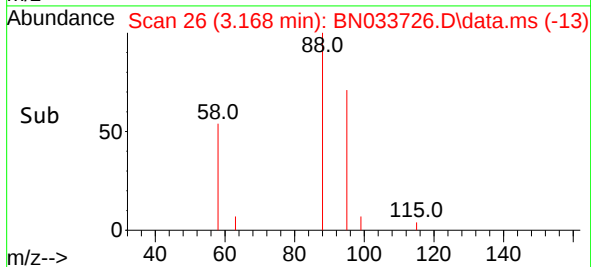
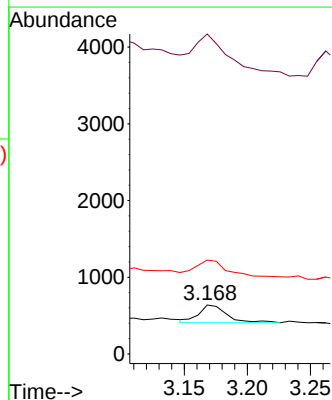
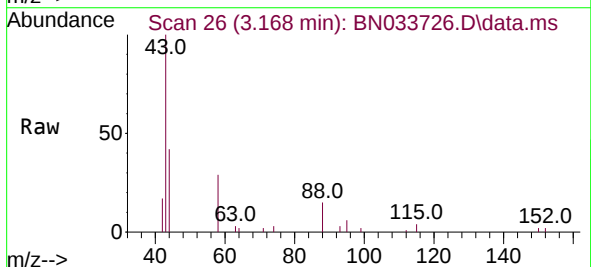
Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.4	185.0
115	62.0	51.3	76.9

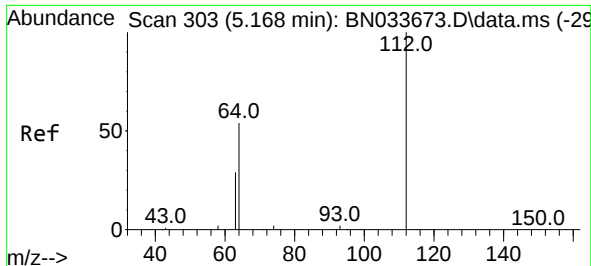


#2
 1,4-Dioxane
 Concen: 0.060 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN033726.D
 Acq: 31 Aug 2024 03:48

Tgt Ion: 88 Resp: 365

Ion	Ratio	Lower	Upper
88	100		
43	307.9	26.8	40.2#
58	103.8	63.4	95.0#





#4

2-Fluorophenol

Concen: 0.202 ng

RT: 5.162 min Scan# 303

Delta R.T. -0.007 min

Lab File: BN033726.D

Acq: 31 Aug 2024 03:48

Instrument :

BNA_N

ClientSampleId :

MW-12B-47.5-082924-FD

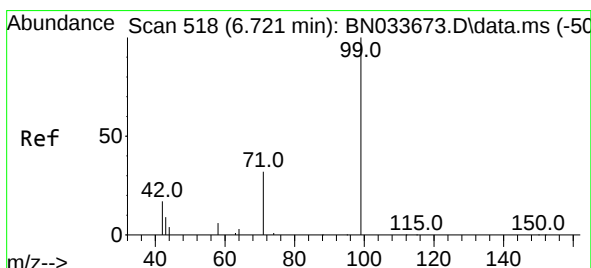
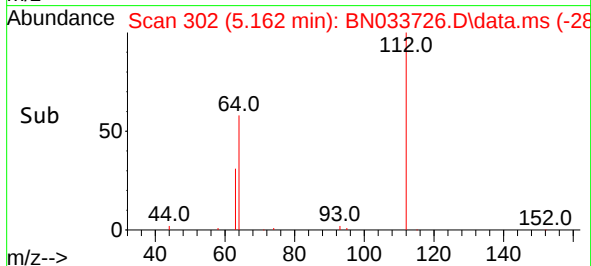
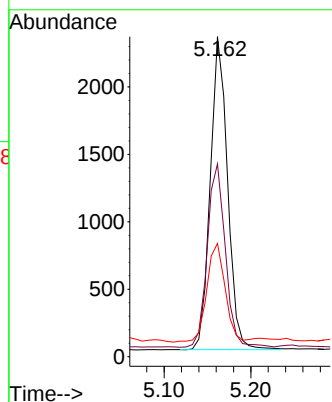
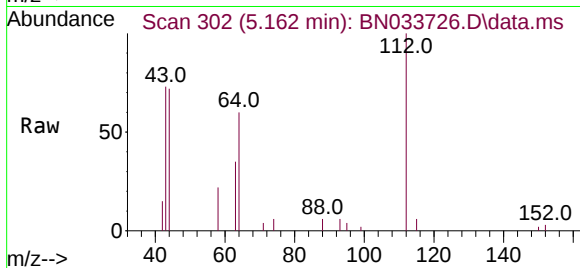
Tgt Ion:112 Resp: 3215

Ion Ratio Lower Upper

112 100

64 61.1 48.6 72.8

63 33.5 26.6 39.8



#5

Phenol-d6

Concen: 0.141 ng

RT: 6.714 min Scan# 517

Delta R.T. -0.007 min

Lab File: BN033726.D

Acq: 31 Aug 2024 03:48

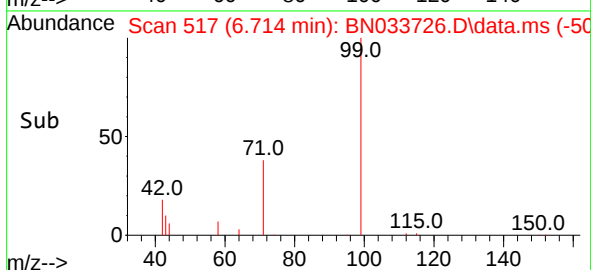
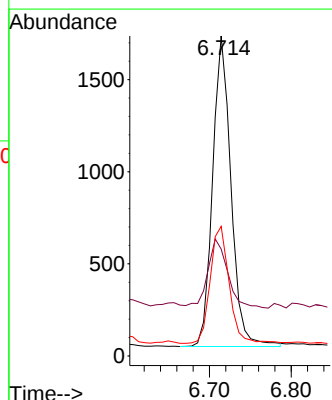
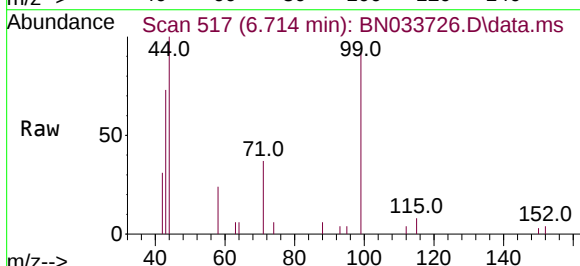
Tgt Ion: 99 Resp: 2639

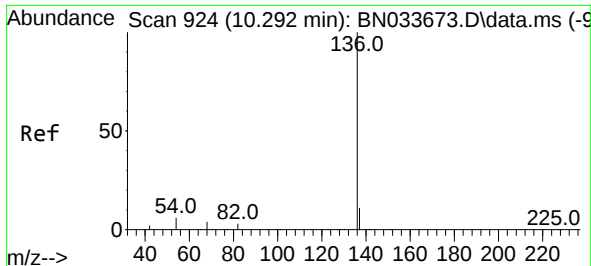
Ion Ratio Lower Upper

99 100

42 24.1 17.8 26.8

71 38.7 28.0 42.0

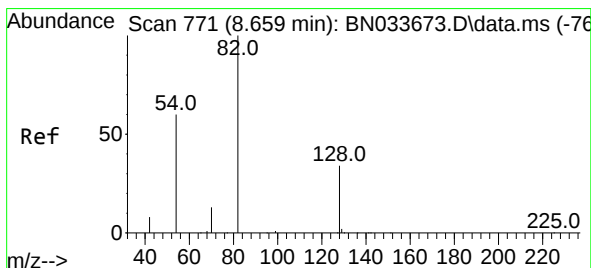
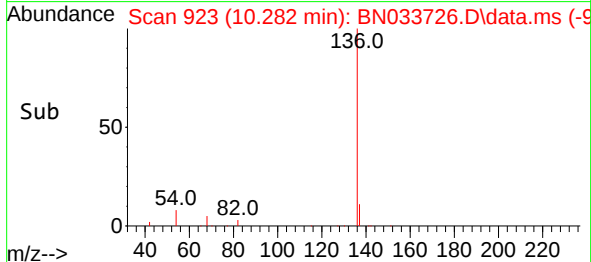
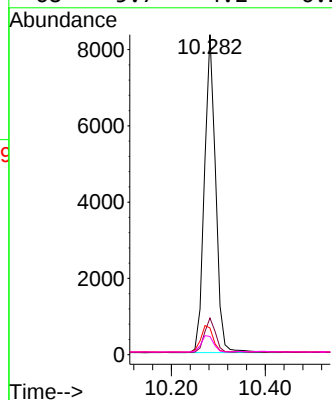
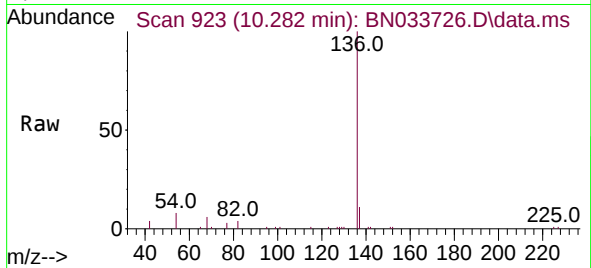




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

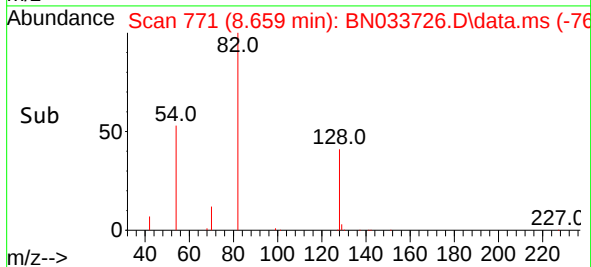
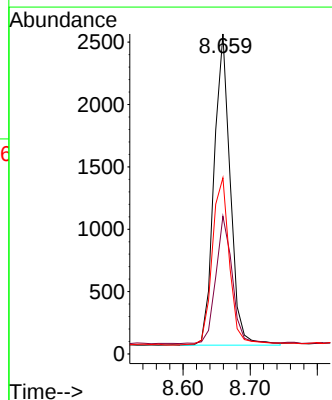
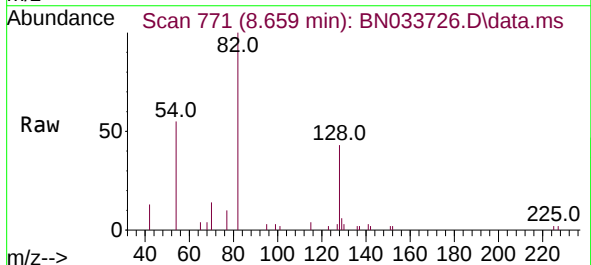
Instrument :
BNA_N
ClientSampleId :
MW-12B-47.5-082924-FD

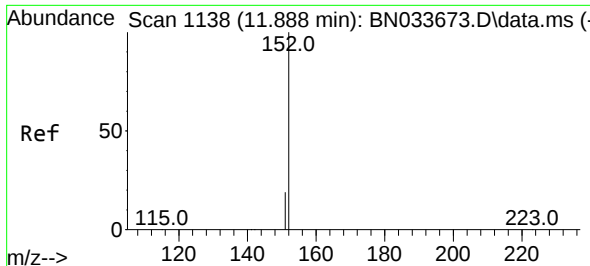
Tgt Ion:136	Resp:	13806
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.1 13.7
54	8.4	5.8 8.6
68	5.7	4.2 6.2



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

Tgt Ion: 82	Resp:	4191
Ion Ratio	Lower	Upper
82	100	
128	43.1	29.3 43.9
54	55.0	49.4 74.0

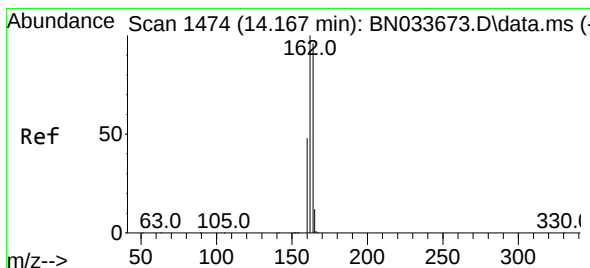
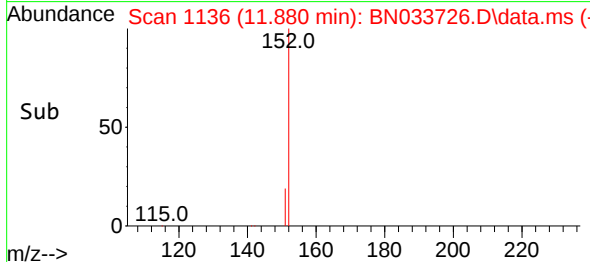
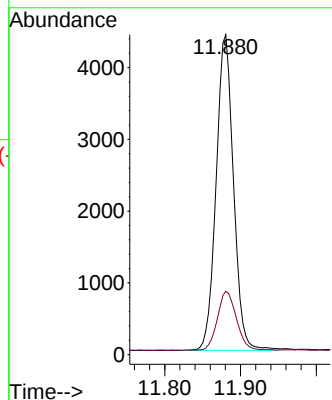
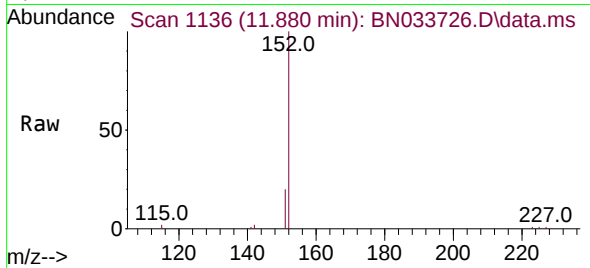




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.880 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

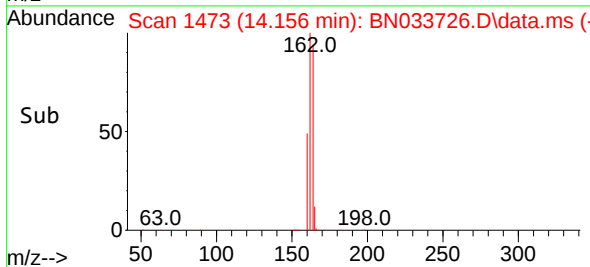
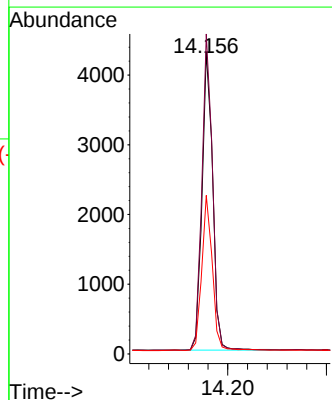
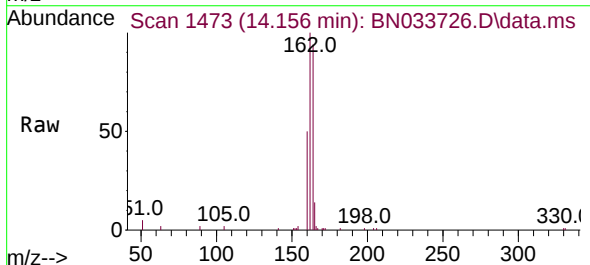
Instrument :
BNA_N
ClientSampleId :
MW-12B-47.5-082924-FD

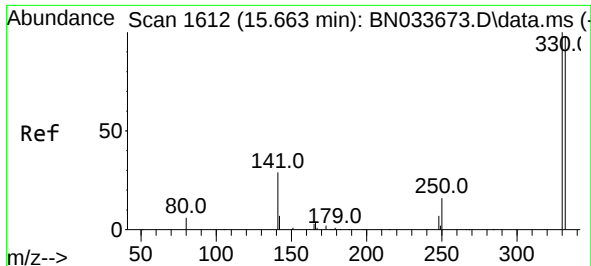
Tgt Ion:152 Resp: 7008
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

Tgt Ion:164 Resp: 6412
Ion Ratio Lower Upper
164 100
162 106.1 83.4 125.2
160 52.6 40.2 60.2

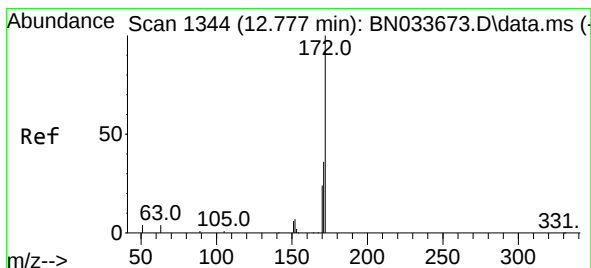
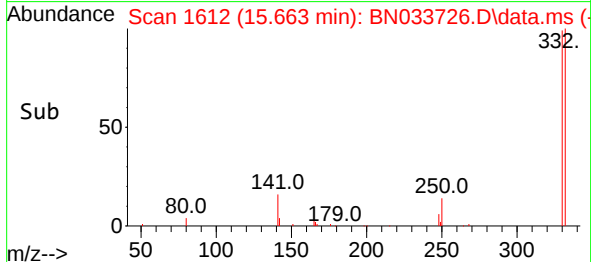
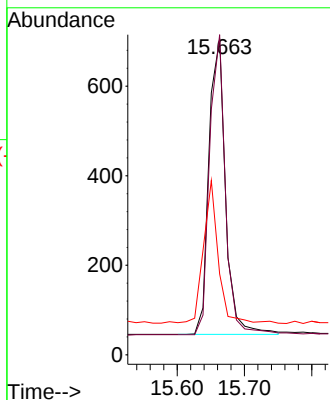
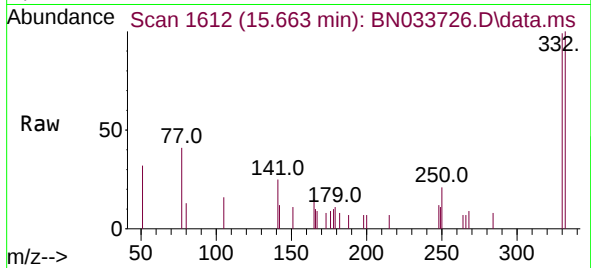




#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

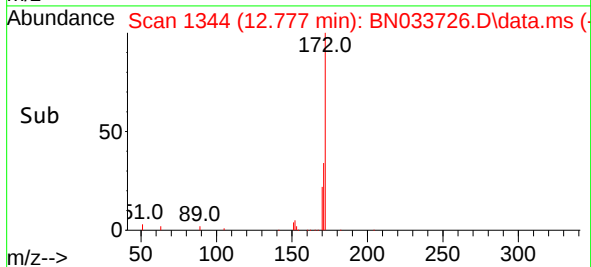
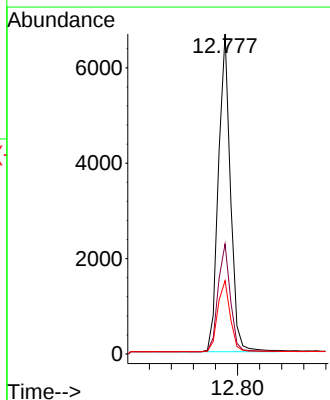
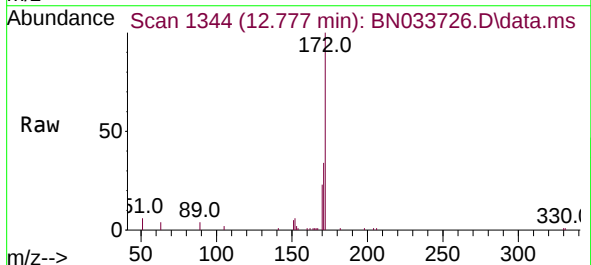
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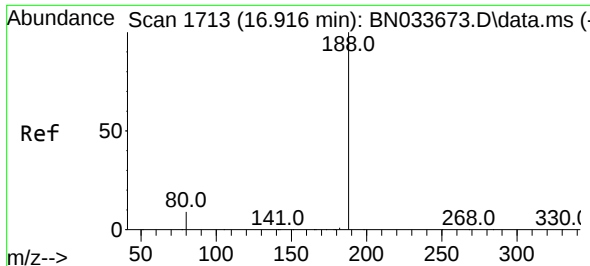
Tgt Ion:	330	Resp:	1134
Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.6	118.0
141	42.7	35.0	52.6



#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

Tgt Ion:	172	Resp:	10091
Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.2	43.8
170	22.9	19.7	29.5

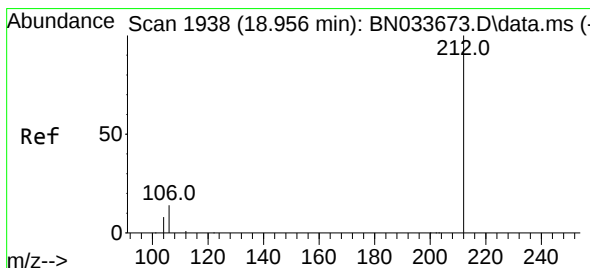
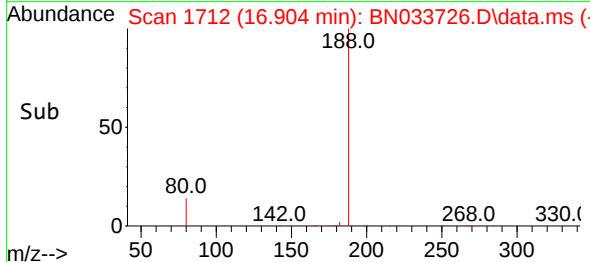
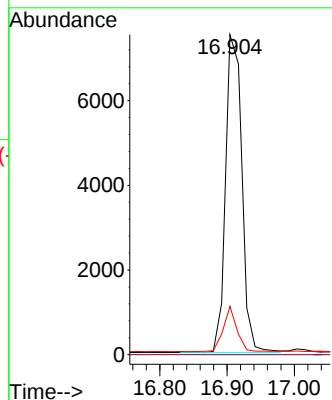
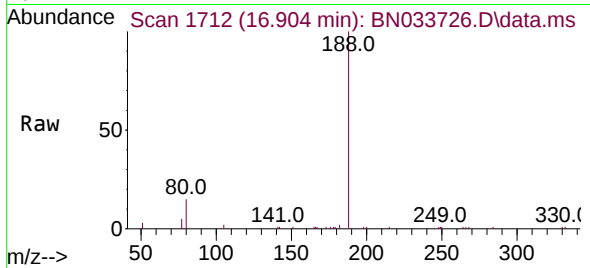




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

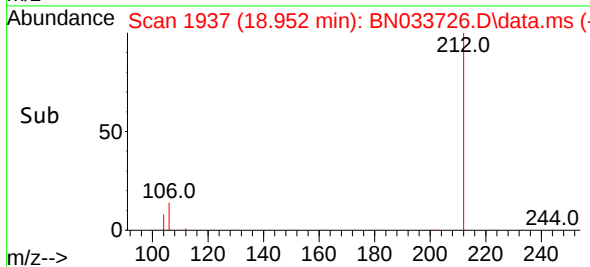
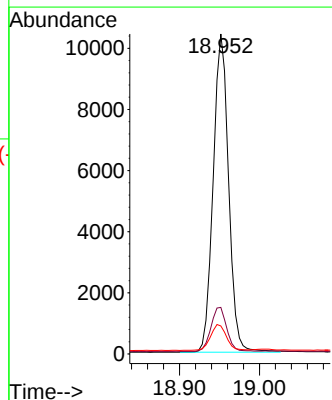
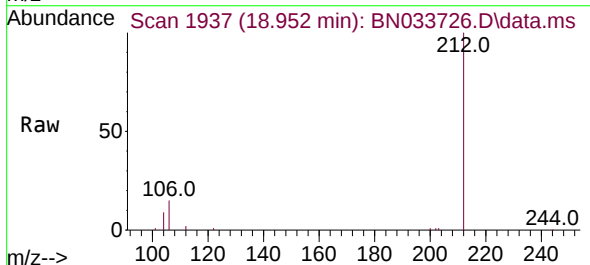
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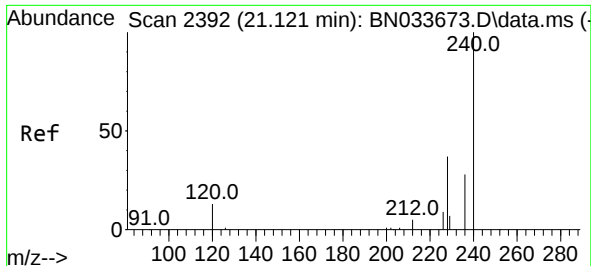
Tgt Ion:188 Resp: 12568
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.450 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

Tgt Ion:212 Resp: 13963
Ion Ratio Lower Upper
212 100
106 14.1 11.8 17.6
104 8.2 6.9 10.3

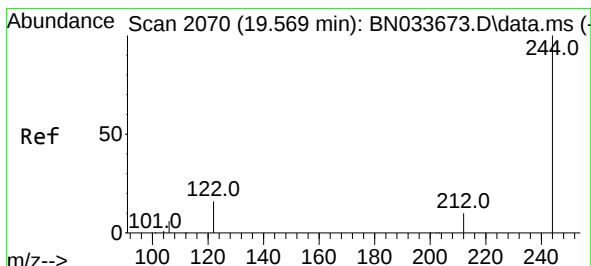
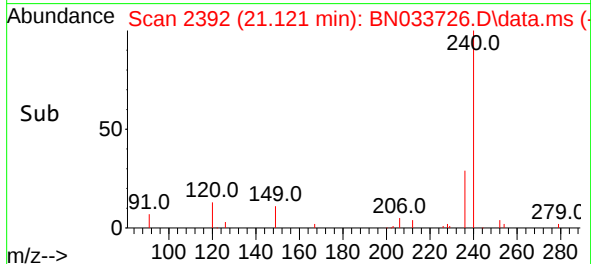
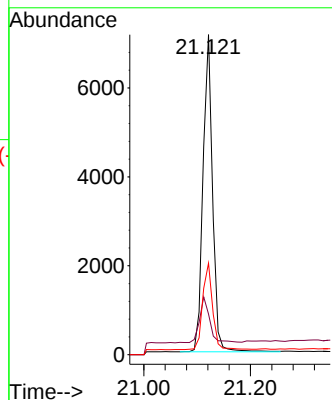
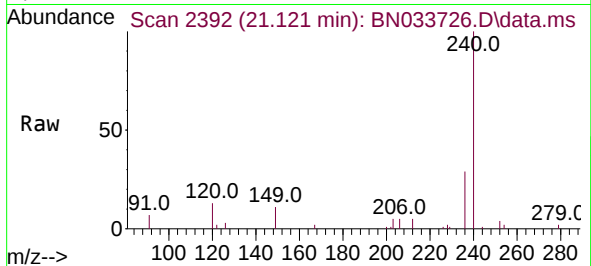




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

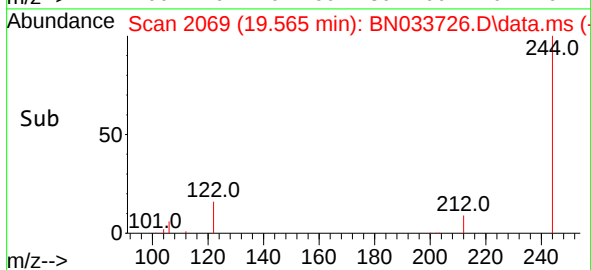
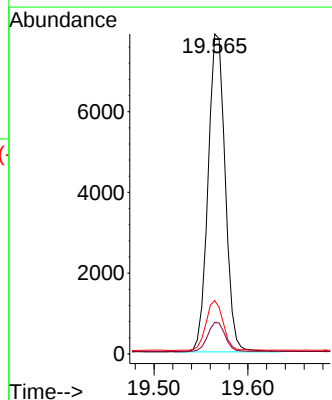
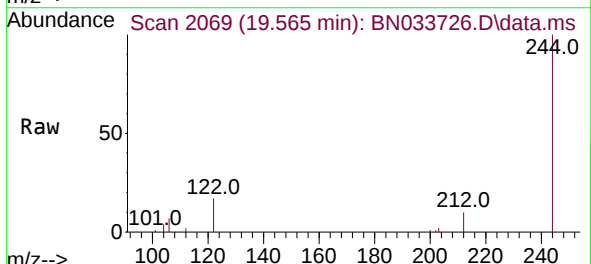
Instrument :
BNA_N
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MW-12B-47.5-082924-FD

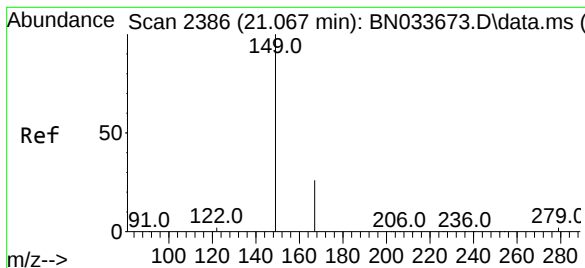
Tgt Ion:240 Resp: 8879
Ion Ratio Lower Upper
240 100
120 12.7 13.3 19.9#
236 28.6 23.4 35.2



#31
Terphenyl-d14
Concen: 0.532 ng
RT: 19.565 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN033726.D
Acq: 31 Aug 2024 03:48

Tgt Ion:244 Resp: 10001
Ion Ratio Lower Upper
244 100
212 9.9 8.2 12.4
122 16.7 13.6 20.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.328 ng

RT: 21.059 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033726.D

Acq: 31 Aug 2024 03:48

Instrument :

BNA_N

ClientSampleId :

MW-12B-47.5-082924-FD

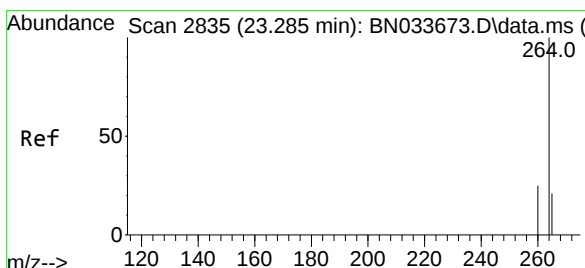
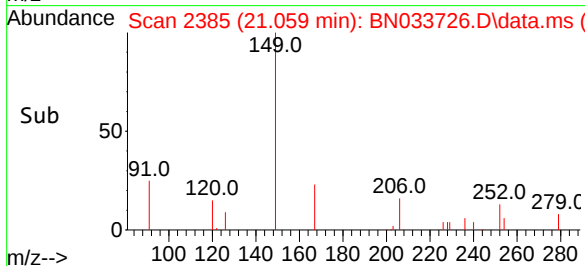
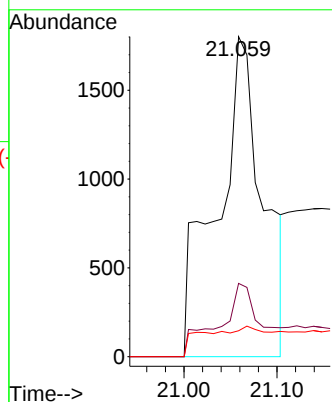
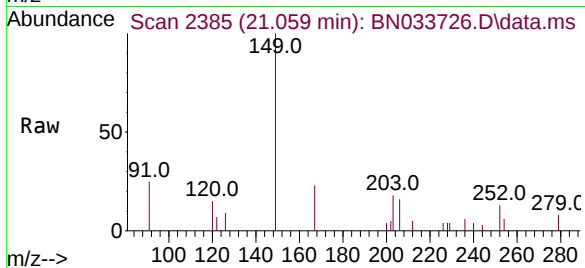
Tgt Ion:149 Resp: 5820

Ion Ratio Lower Upper

149 100

167 21.3 28.3 42.5#

279 0.0 4.2 6.2#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.276 min Scan# 2832

Delta R.T. -0.008 min

Lab File: BN033726.D

Acq: 31 Aug 2024 03:48

Tgt Ion:264 Resp: 9155

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 89.6 69.9 104.9

