

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
 Data File : BN019860.D
 Acq On : 19 May 2022 18:04
 Operator : CG/JU
 Sample : N2867-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-250-252

Quant Time: May 20 06:35:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

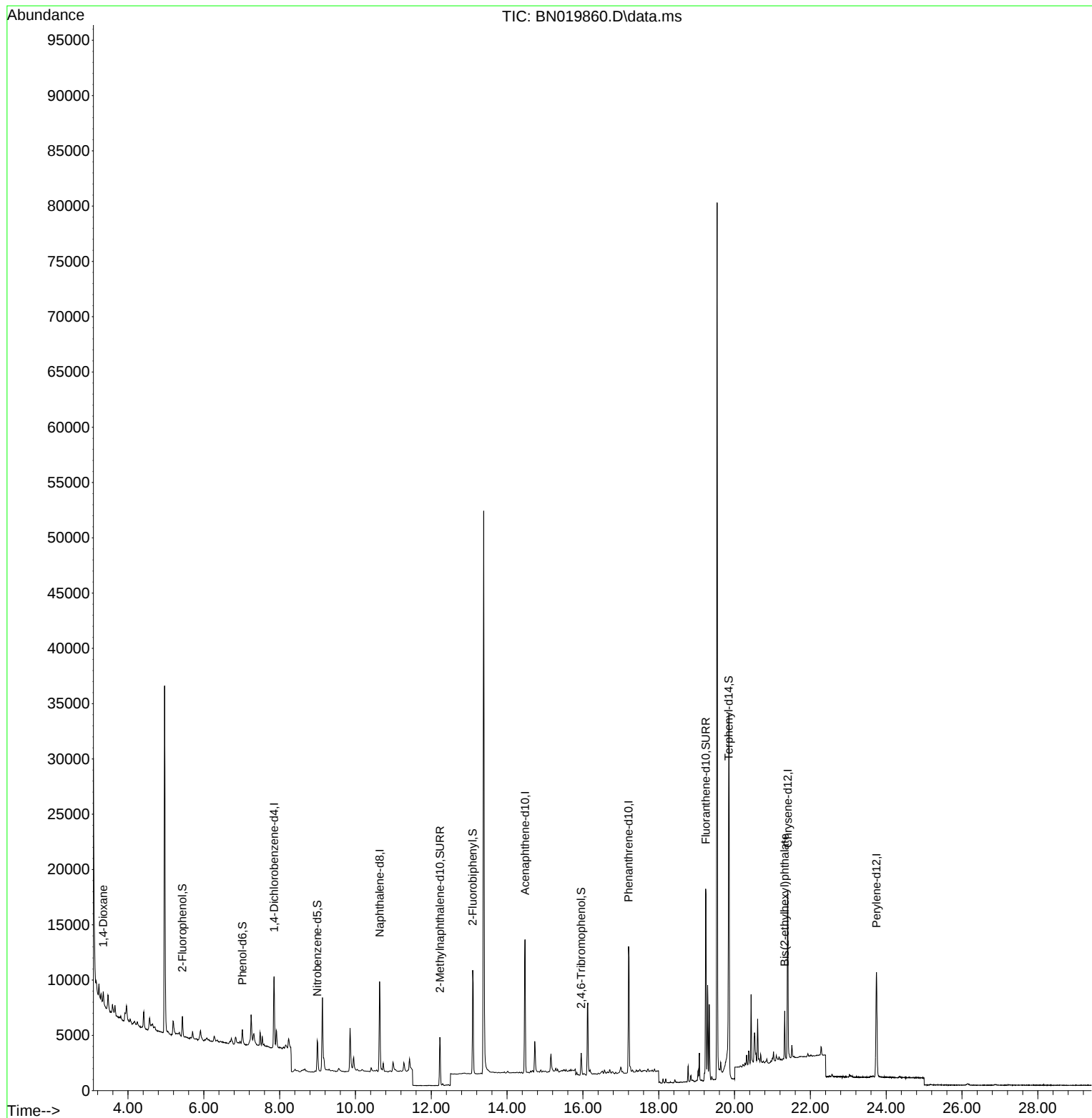
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3249	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10909	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7353	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	16785	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	15420	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	13888	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1485	0.183	ng	0.00
5) Phenol-d6	7.017	99	1158	0.114	ng	0.00
8) Nitrobenzene-d5	8.993	82	2612	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	6127	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1098	0.378	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8694	0.271	ng	0.00
27) Fluoranthene-d10	19.240	212	20111	0.422	ng	0.00
31) Terphenyl-d14	19.843	244	14007	0.385	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	672	0.174	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.324	149	4086	0.175	ng	99

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

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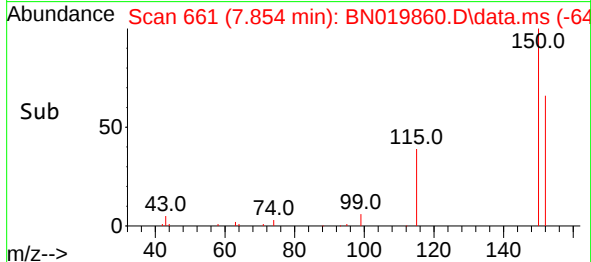
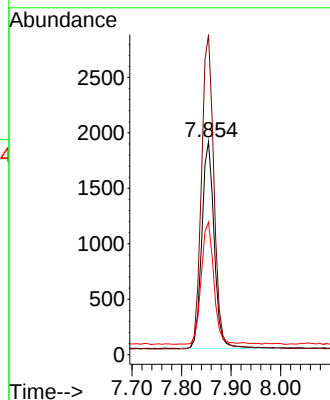
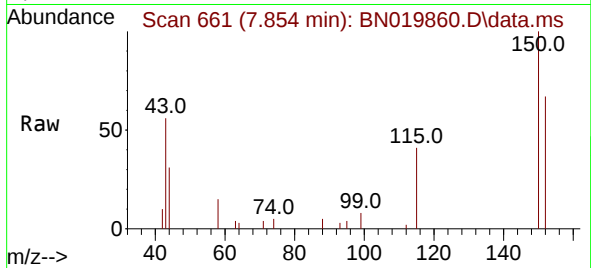




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019860.D
 Acq: 19 May 2022 18:04

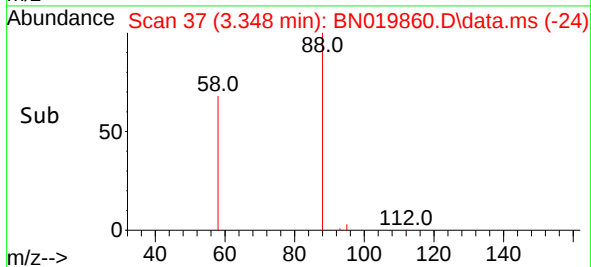
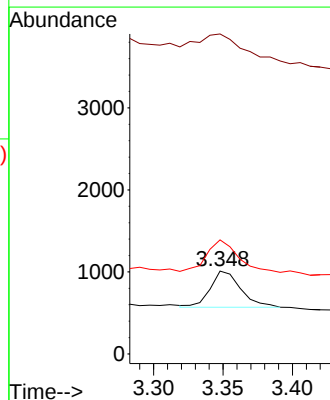
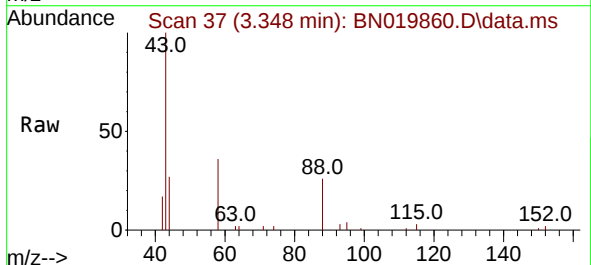
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-250-252

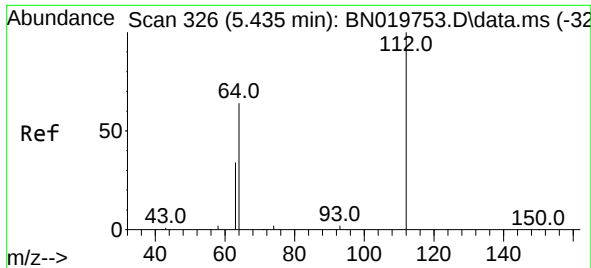
Tgt Ion:152 Resp: 3249
 Ion Ratio Lower Upper
 152 100
 150 150.2 127.9 191.9
 115 62.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.174 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN019860.D
 Acq: 19 May 2022 18:04

Tgt Ion: 88 Resp: 672
 Ion Ratio Lower Upper
 88 100
 43 111.8 30.2 45.2#
 58 91.8 73.0 109.6





#4

2-Fluorophenol

Concen: 0.183 ng

RT: 5.435 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN019860.D

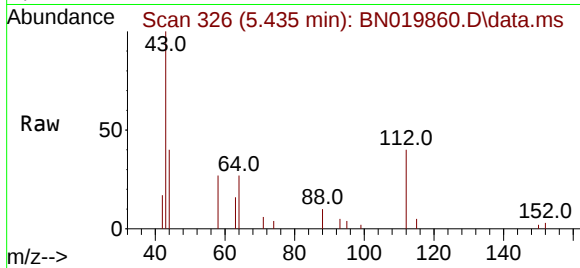
Acq: 19 May 2022 18:04

Instrument :

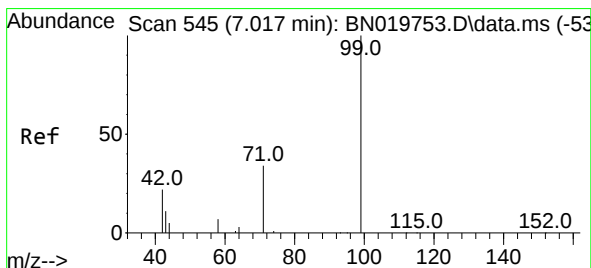
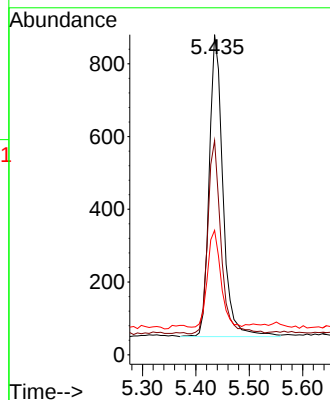
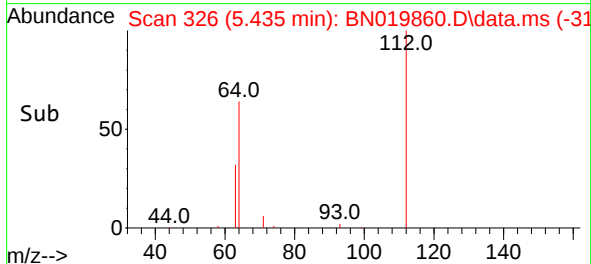
BNA_N

ClientSampleId :

BP-TT-MW205S1-250-252



Tgt Ion:	112	Resp:	1485
Ion Ratio	Lower	Upper	
112	100		
64	61.4	49.1	73.7
63	31.0	26.3	39.5



#5

Phenol-d6

Concen: 0.114 ng

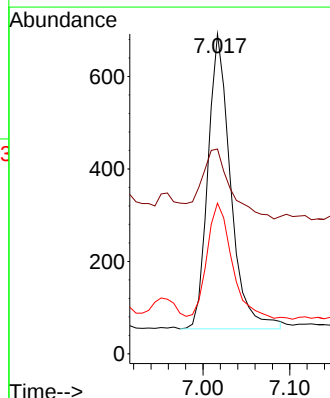
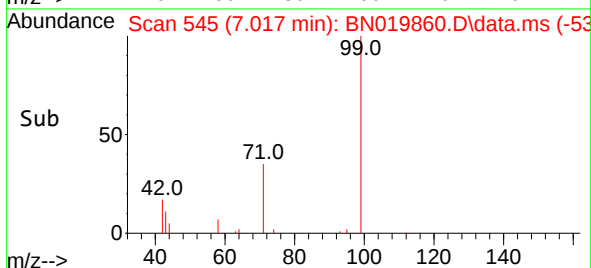
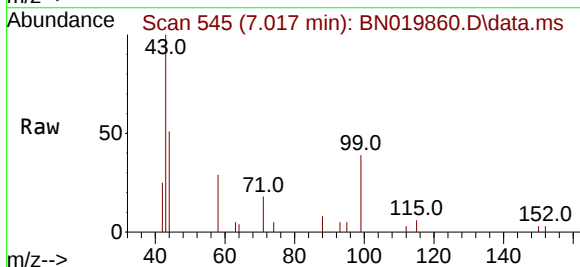
RT: 7.017 min Scan# 545

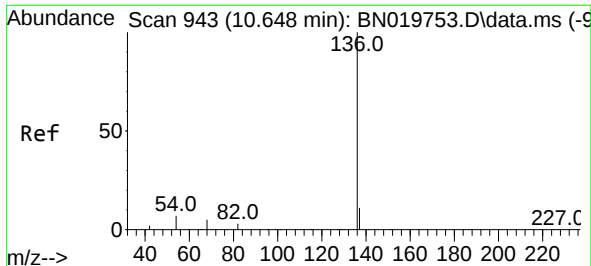
Delta R.T. 0.007 min

Lab File: BN019860.D

Acq: 19 May 2022 18:04

Tgt Ion:	99	Resp:	1158
Ion Ratio	Lower	Upper	
99	100		
42	30.4	19.3	28.9#
71	42.7	27.5	41.3#

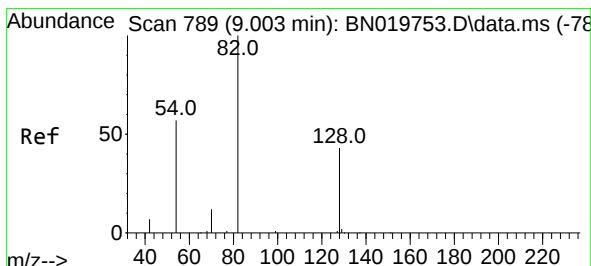
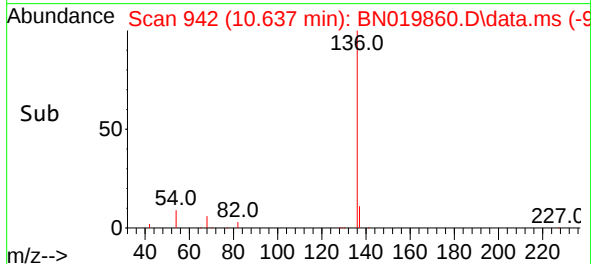
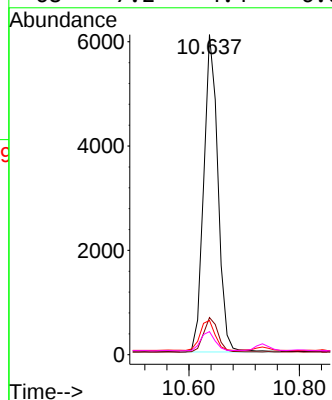
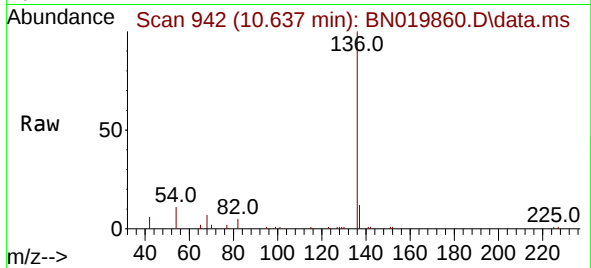




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

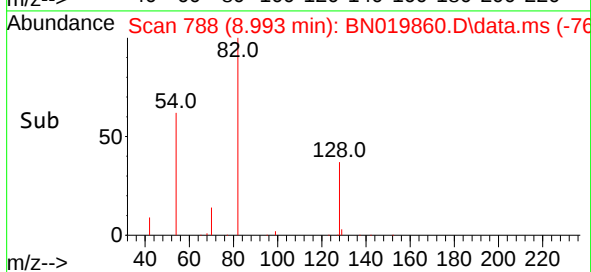
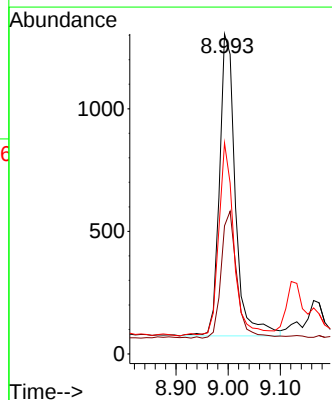
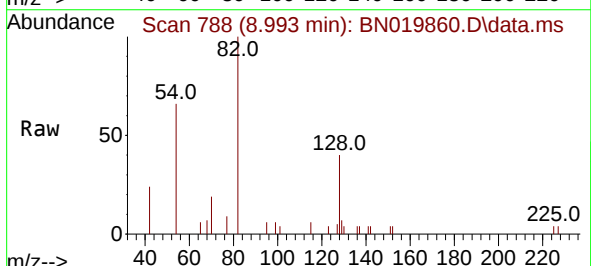
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-250-252

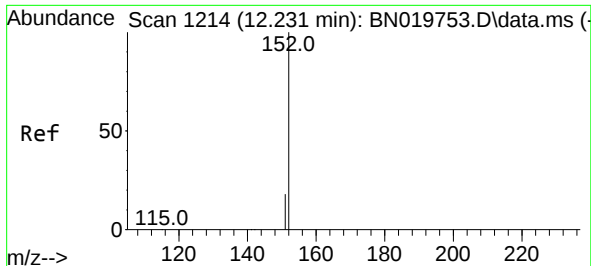
Tgt Ion:	136	Resp:	10909
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	10.7	6.2	9.2#
68	7.2	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

Tgt Ion:	82	Resp:	2612
Ion Ratio	Lower	Upper	
82	100		
128	40.1	35.0	52.6
54	66.0	46.2	69.4

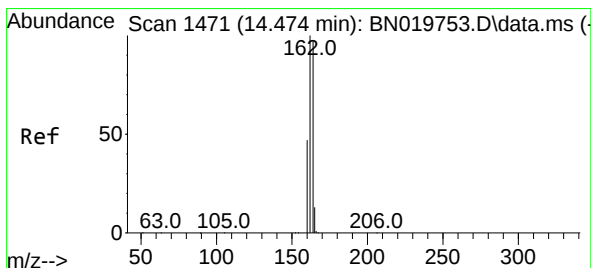
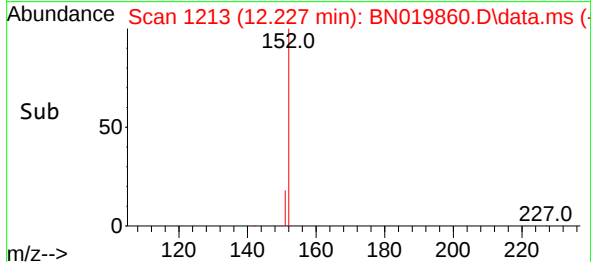
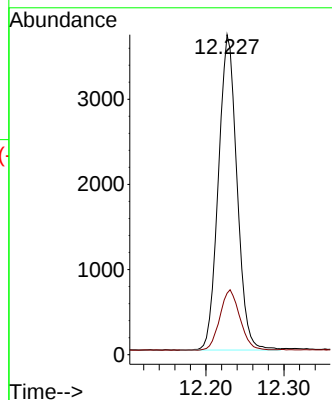
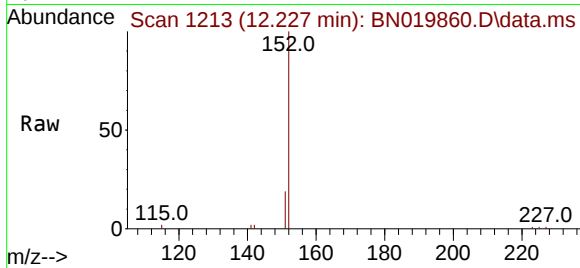




#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.227 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

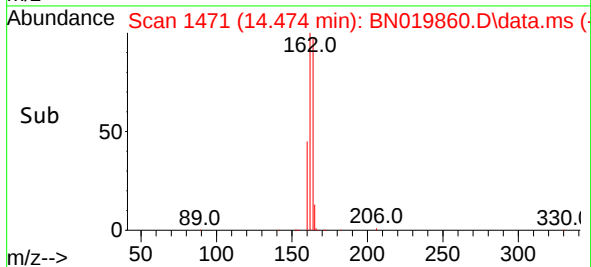
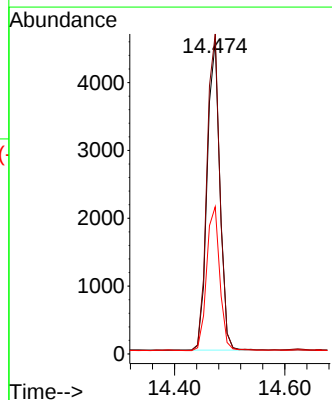
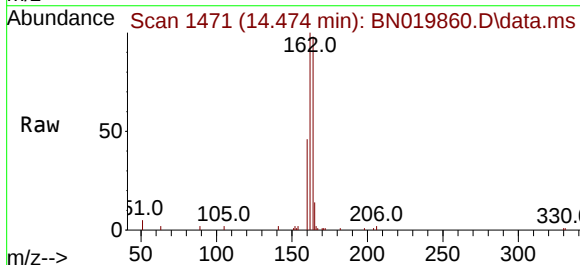
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-250-252

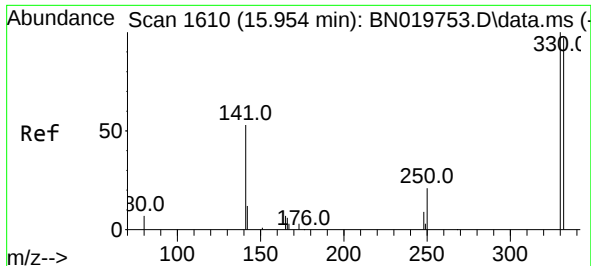
Tgt Ion:152 Resp: 6127
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

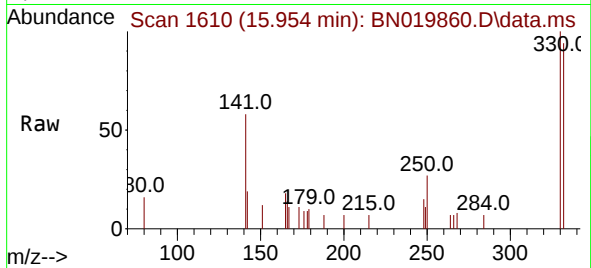
Tgt Ion:164 Resp: 7353
Ion Ratio Lower Upper
164 100
162 102.2 82.1 123.1
160 47.0 38.6 58.0



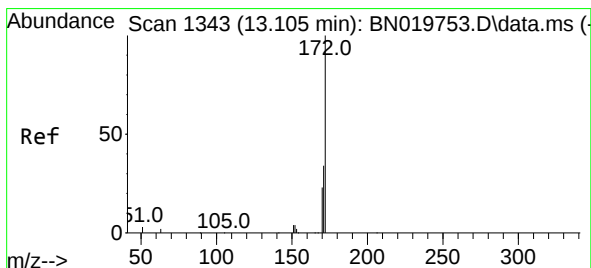
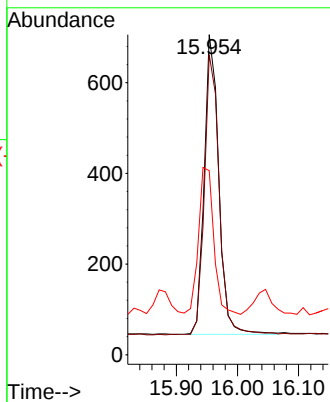
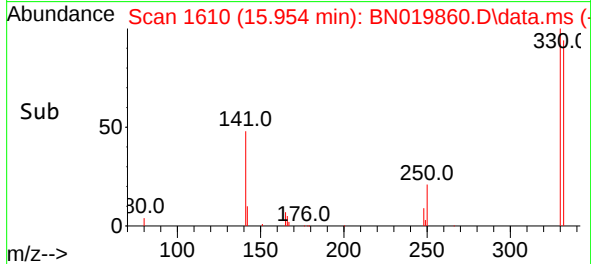


#14
2,4,6-Tribromophenol
Concen: 0.378 ng
RT: 15.954 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

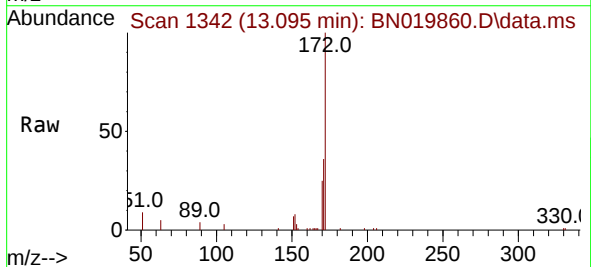
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-250-252



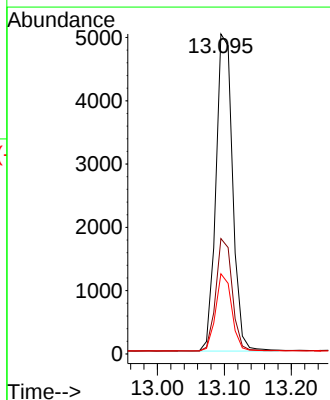
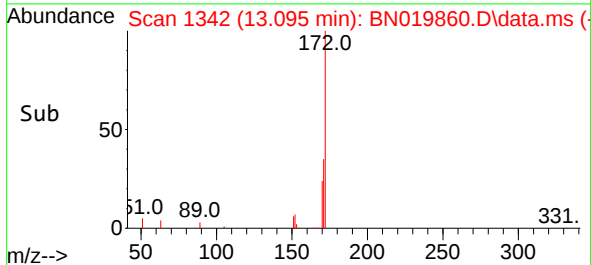
Tgt Ion:330 Resp: 1098
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 51.2 41.0 61.4

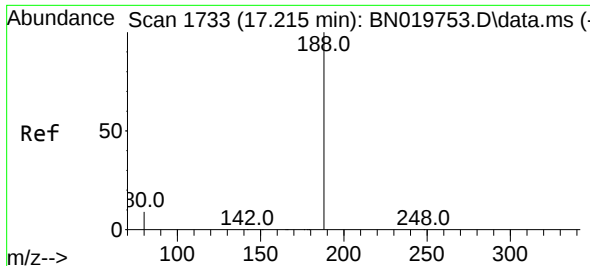


#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04



Tgt Ion:172 Resp: 8694
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 25.1 18.2 27.4

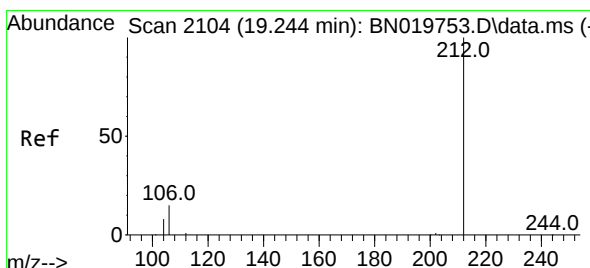
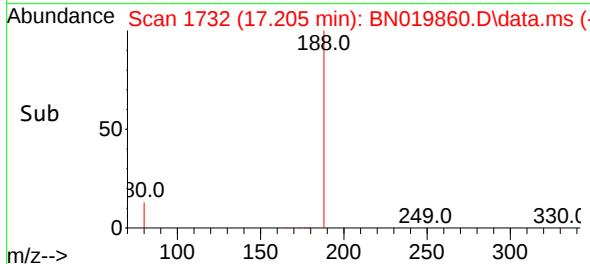
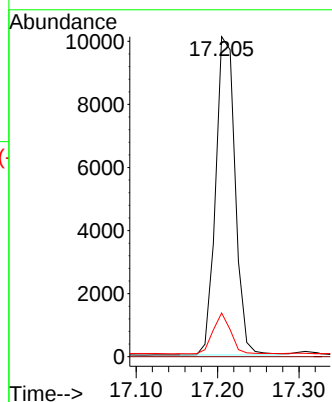
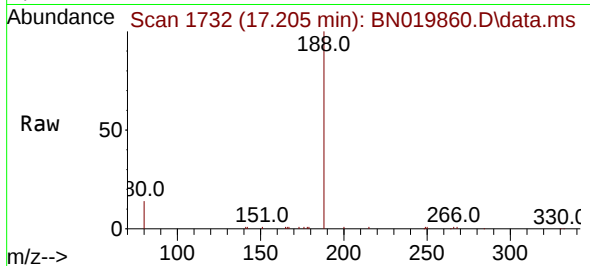




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

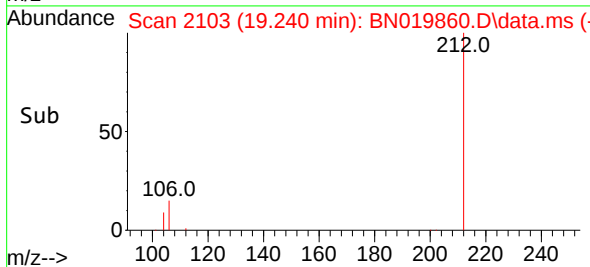
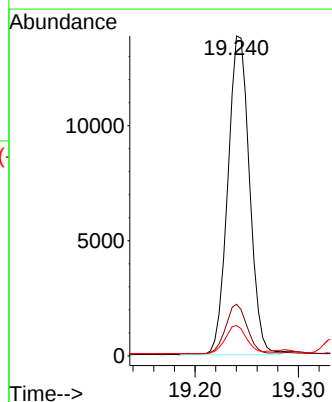
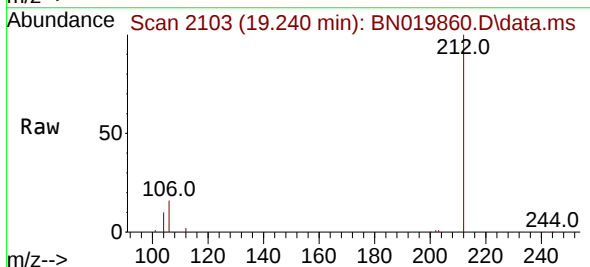
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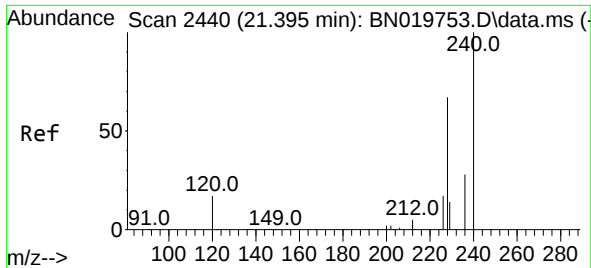
Tgt Ion:188 Resp: 16785
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

Tgt Ion:212 Resp: 20111
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.7 7.2 10.8

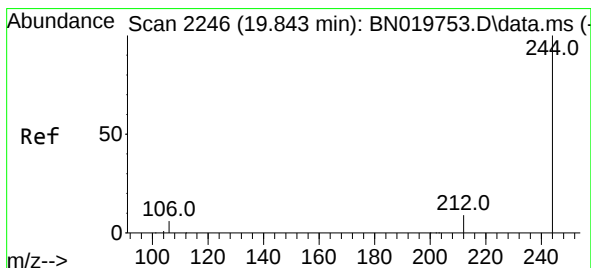
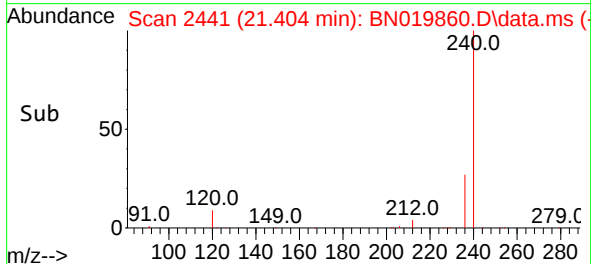
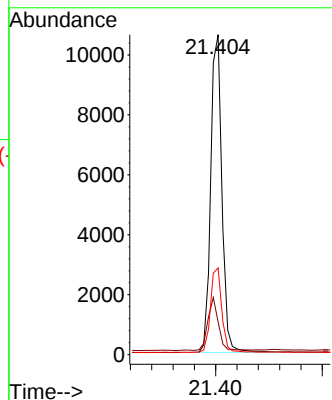
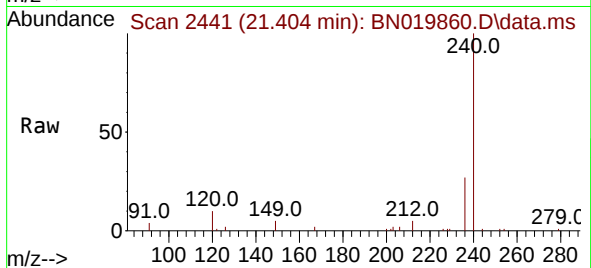




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

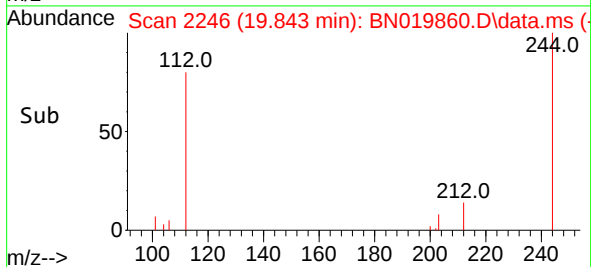
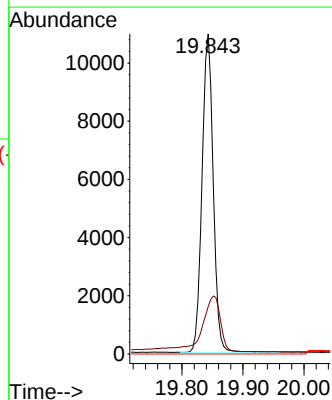
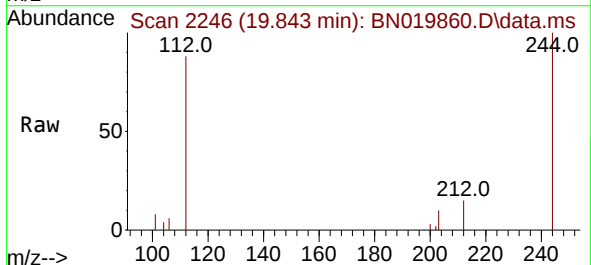
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BP-TT-MW205S1-250-252

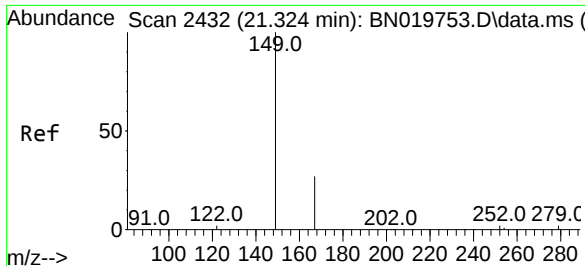
Tgt Ion:240 Resp: 15420
Ion Ratio Lower Upper
240 100
120 10.2 14.6 21.8#
236 27.1 22.6 33.8



#31
Terphenyl-d14
Concen: 0.385 ng
RT: 19.843 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BN019860.D
Acq: 19 May 2022 18:04

Tgt Ion:244 Resp: 14007
Ion Ratio Lower Upper
244 100
212 14.9 7.1 10.7#
122 0.0 0.0 0.0

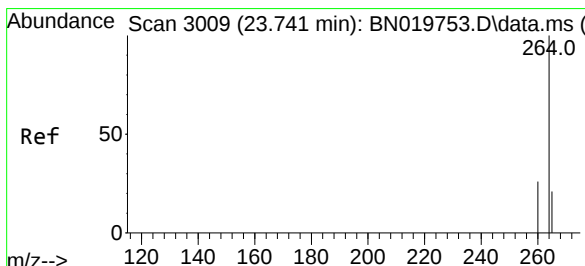
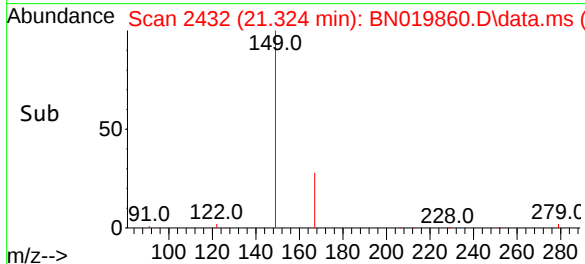
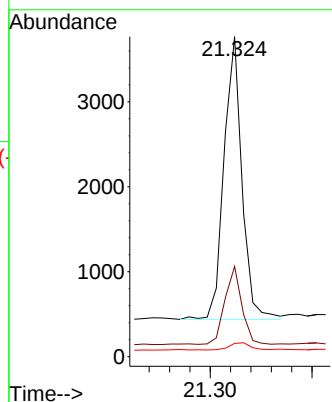
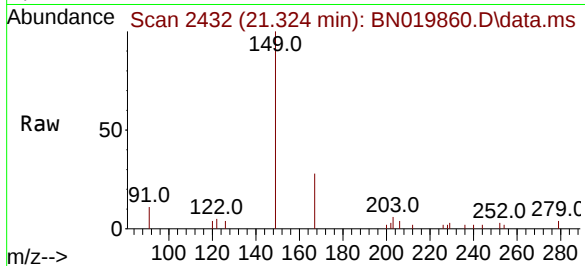




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.175 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019860.D
 Acq: 19 May 2022 18:04

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-250-252

Tgt Ion:149 Resp: 4086
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.7 32.5
 279 3.2 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BN019860.D
 Acq: 19 May 2022 18:04

Tgt Ion:264 Resp: 13888
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 27.0 28.0 42.0#

