

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019993.D
 Acq On : 27 May 2022 18:32
 Operator : CG/JU
 Sample : N3040-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-20220524

Quant Time: May 28 04:38:01 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)

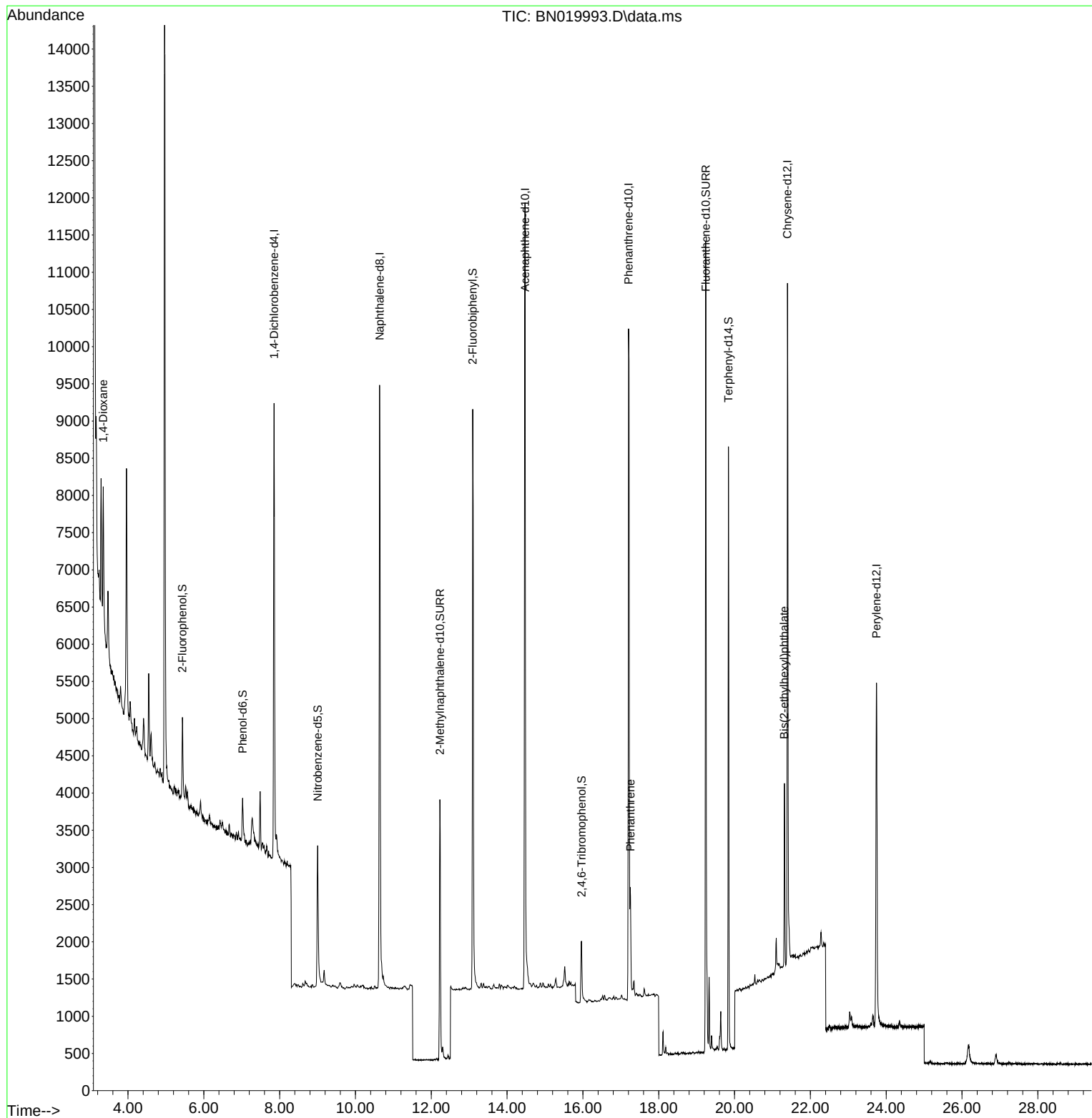
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3435	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11896	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7036	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	14277	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9024	0.400	ng	0.00
35) Perylene-d12	23.744	264	7174	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1013	0.118	ng	0.00
5) Phenol-d6	7.024	99	665	0.062	ng	0.01
8) Nitrobenzene-d5	9.003	82	2000	0.223	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5414	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	562	0.202	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7588	0.247	ng	0.00
27) Fluoranthene-d10	19.240	212	12717	0.314	ng	0.00
31) Terphenyl-d14	19.839	244	9291	0.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1106	0.271	ng	# 88
25) Phenanthrene	17.256	178	1585	0.032	ng	96
34) Bis(2-ethylhexyl)phtha...	21.315	149	2277	0.166	ng	98

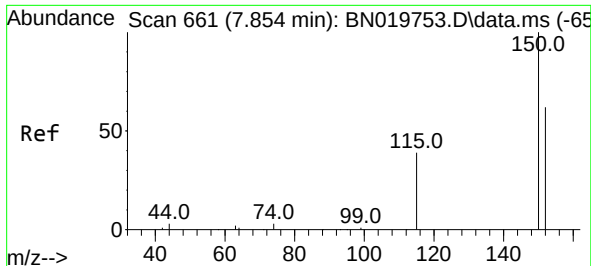
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
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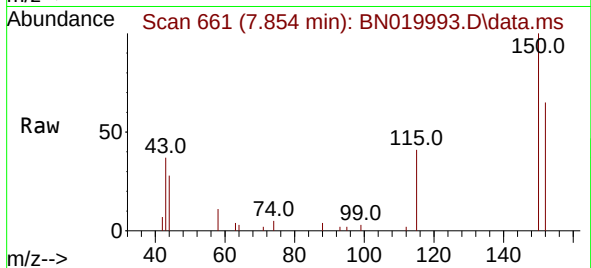
Quant Time: May 28 04:38:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
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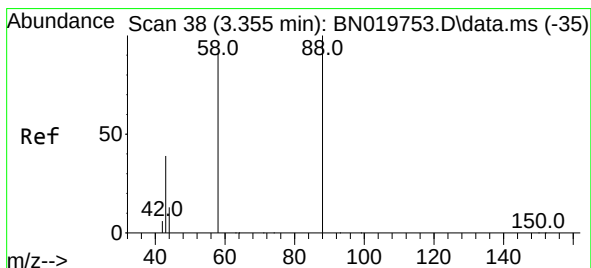
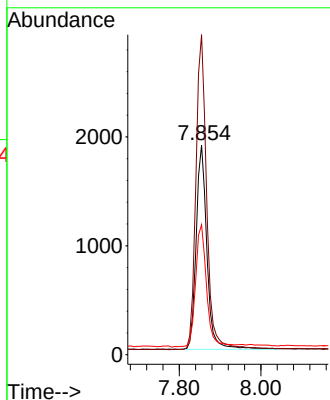
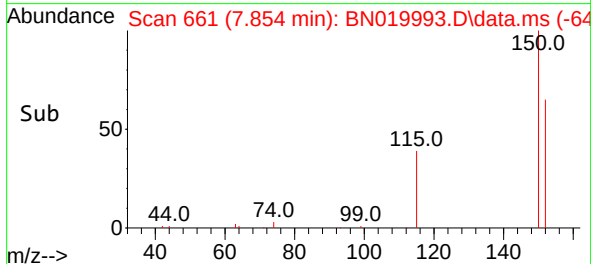


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019993.D
 Acq: 27 May 2022 18:32

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-20220524

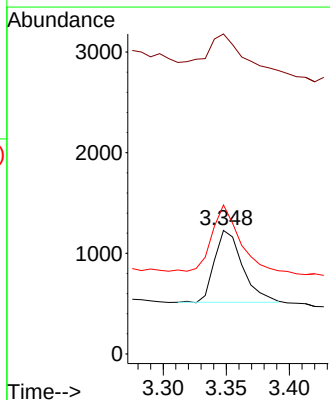
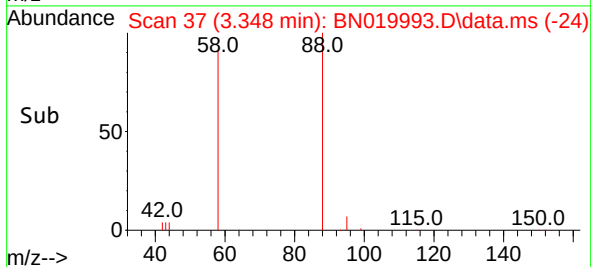
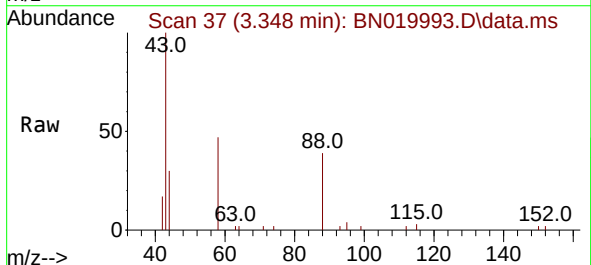


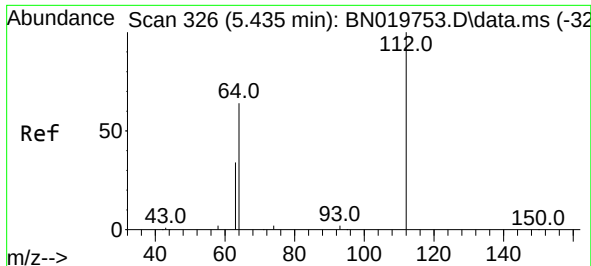
Tgt Ion:152 Resp: 3435
 Ion Ratio Lower Upper
 152 100
 150 152.7 127.9 191.9
 115 62.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.271 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN019993.D
 Acq: 27 May 2022 18:32

Tgt Ion: 88 Resp: 1106
 Ion Ratio Lower Upper
 88 100
 43 57.0 30.2 45.2#
 58 88.0 73.0 109.6





#4

2-Fluorophenol

Concen: 0.118 ng

RT: 5.435 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN019993.D

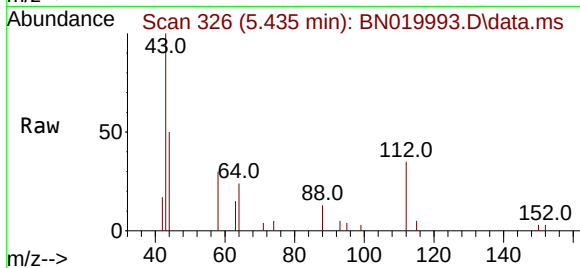
Acq: 27 May 2022 18:32

Instrument :

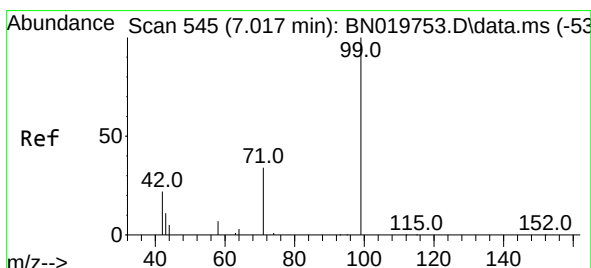
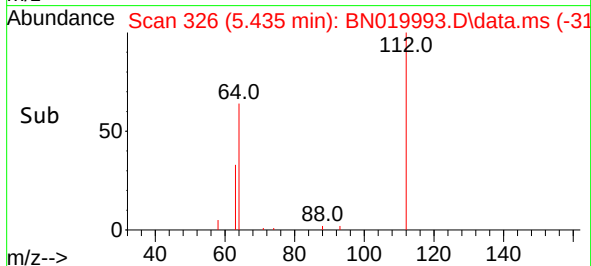
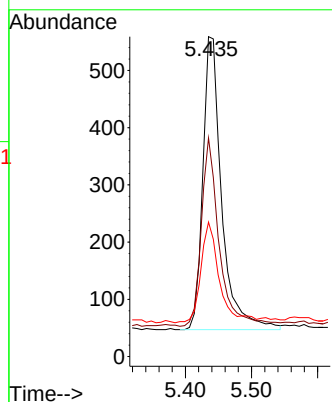
BNA_N

ClientSampleId :

BP-TT-MW205S1-20220524



Tgt Ion:	112	Resp:	1013
Ion Ratio	Lower	Upper	
112	100		
64	61.3	49.1	73.7
63	33.8	26.3	39.5



#5

Phenol-d6

Concen: 0.062 ng

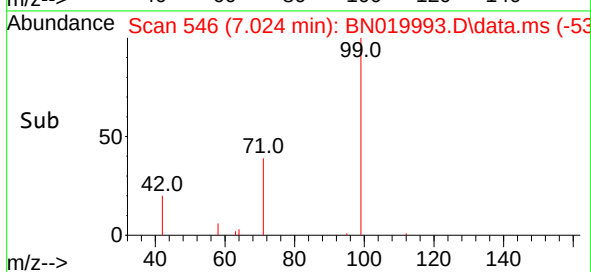
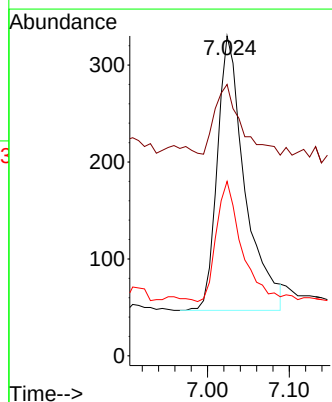
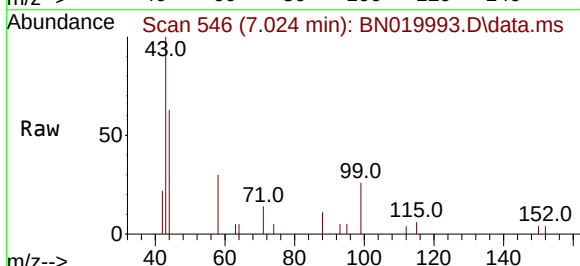
RT: 7.024 min Scan# 546

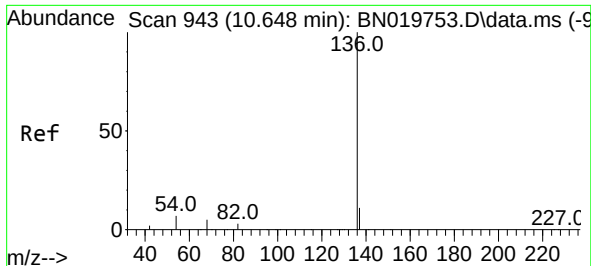
Delta R.T. 0.014 min

Lab File: BN019993.D

Acq: 27 May 2022 18:32

Tgt Ion:	99	Resp:	665
Ion Ratio	Lower	Upper	
99	100		
42	24.2	19.3	28.9
71	40.0	27.5	41.3

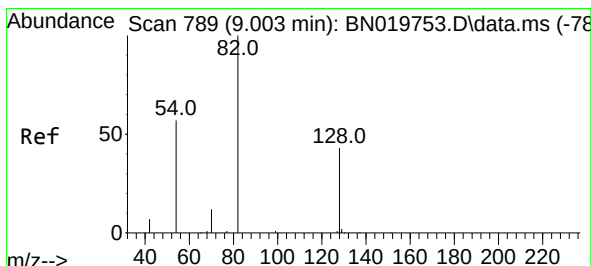
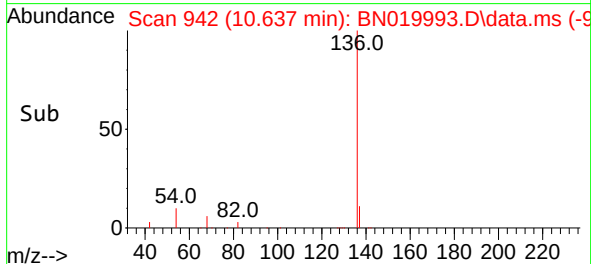
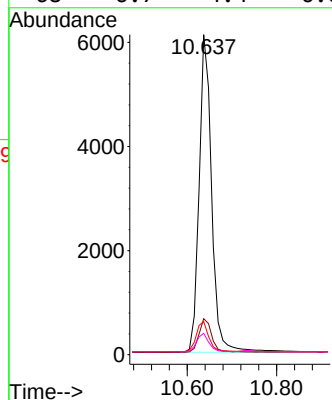
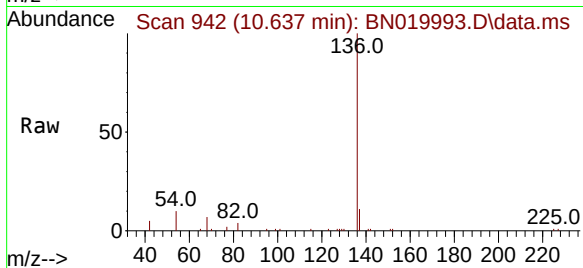




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

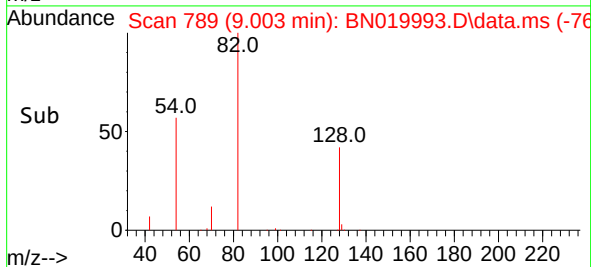
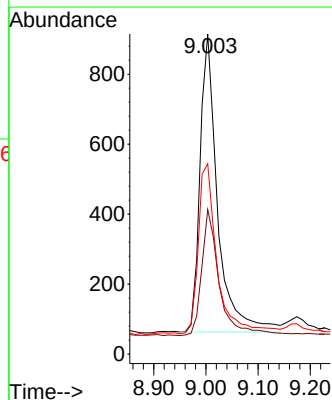
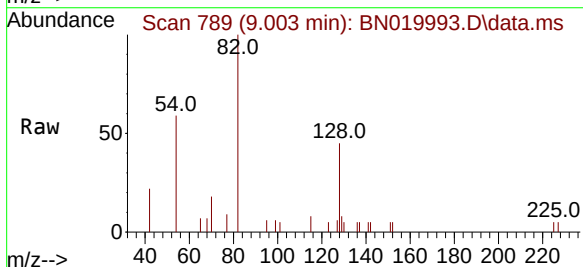
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-20220524

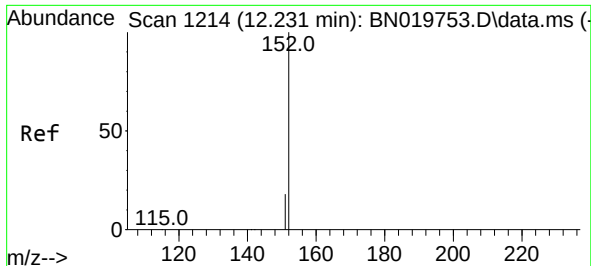
Tgt Ion:136	Resp:	11896
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	10.4	6.2 9.2#
68	6.7	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.223 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

Tgt Ion: 82	Resp:	2000
Ion Ratio	Lower	Upper
82	100	
128	45.1	35.0 52.6
54	59.5	46.2 69.4

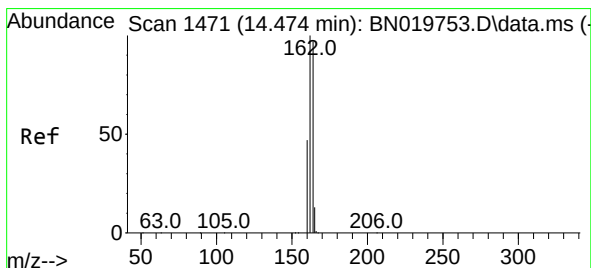
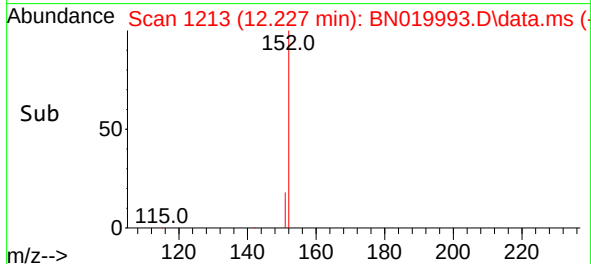
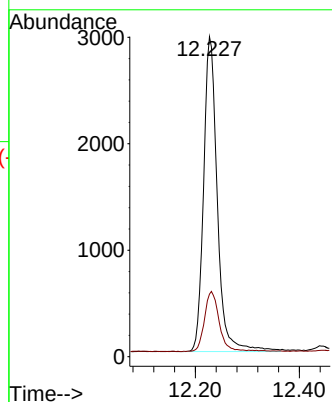
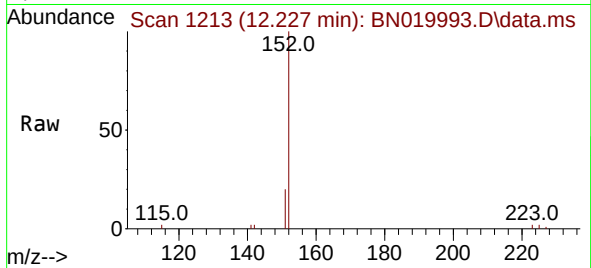




#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

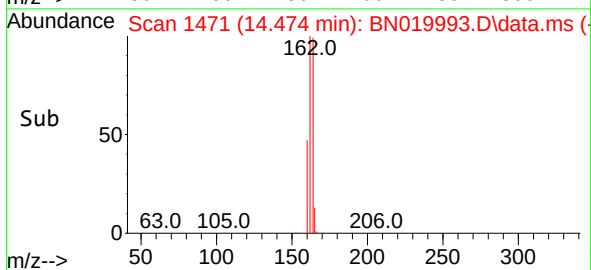
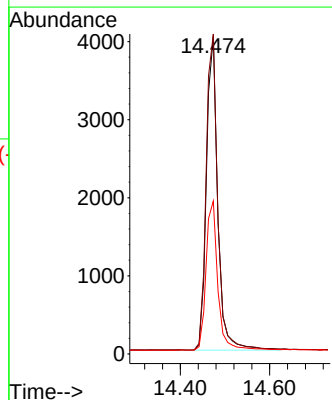
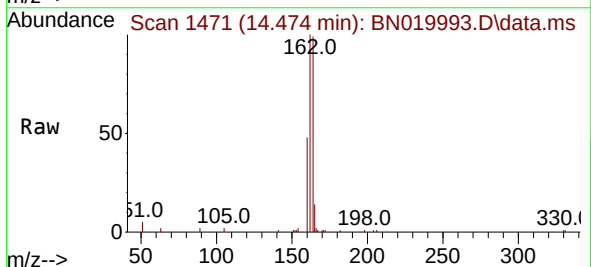
Instrument :
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BP-TT-MW205S1-20220524

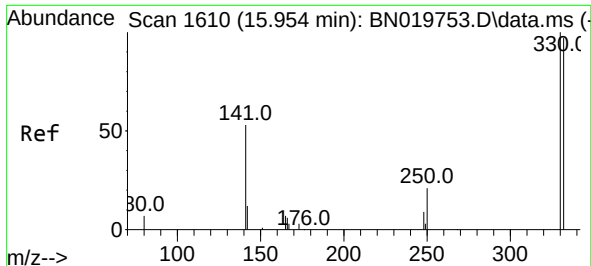
Tgt Ion:152 Resp: 5414
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

Tgt Ion:164 Resp: 7036
Ion Ratio Lower Upper
164 100
162 100.8 82.1 123.1
160 48.2 38.6 58.0

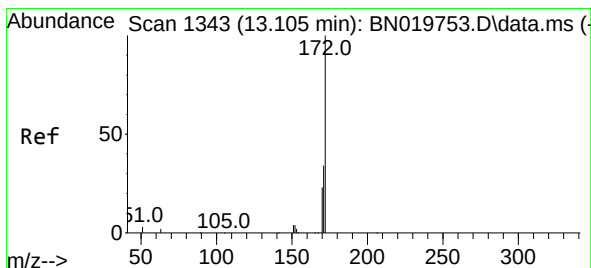
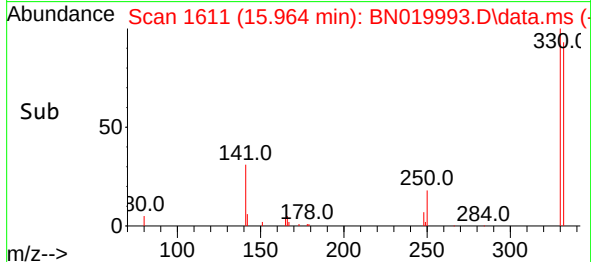
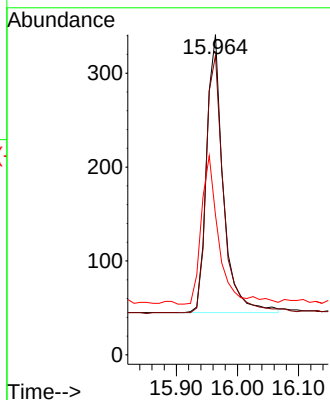
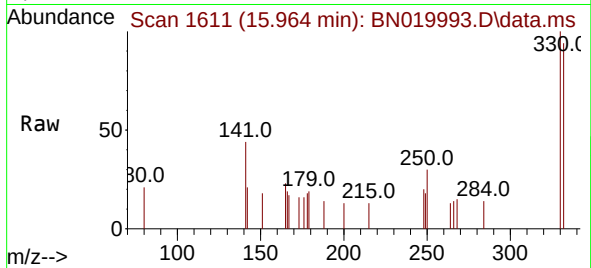




#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

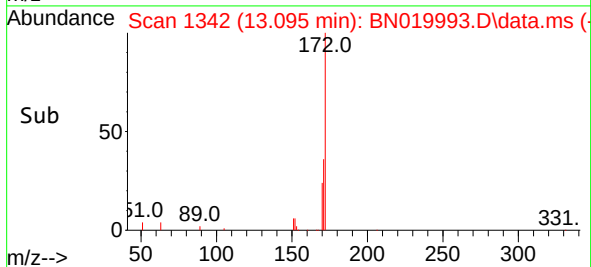
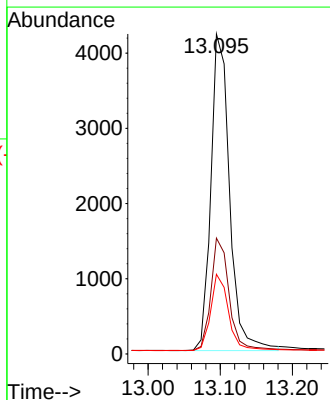
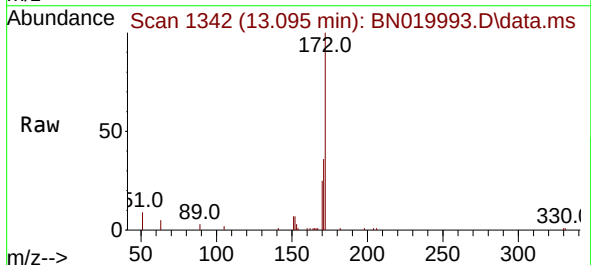
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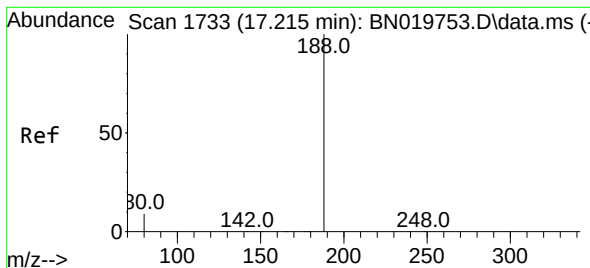
Tgt Ion:330 Resp: 562
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 56.6 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

Tgt Ion:172 Resp: 7588
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.9 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.205 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BN019993.D

Acq: 27 May 2022 18:32

Instrument :

BNA_N

ClientSampleId :

BP-TT-MW205S1-20220524

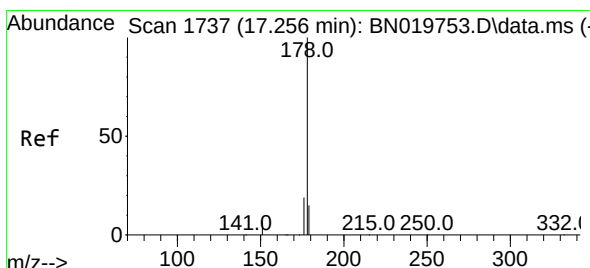
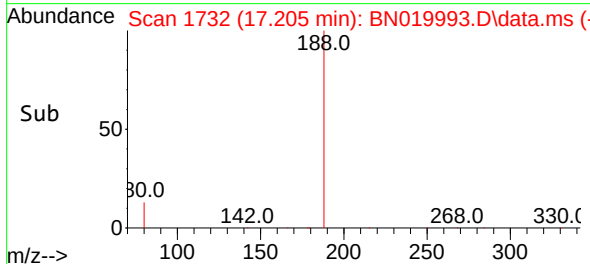
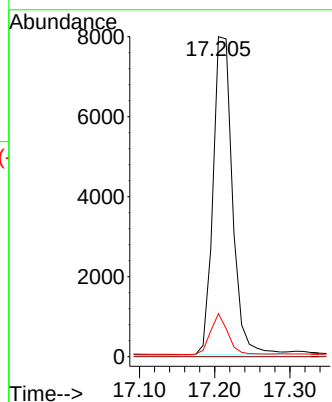
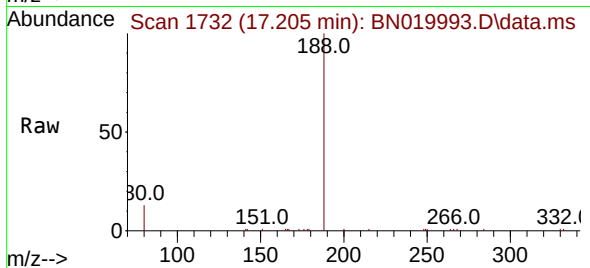
Tgt Ion:188 Resp: 14277

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 7.4 11.2#



#25

Phenanthrene

Concen: 0.032 ng

RT: 17.256 min Scan# 1737

Delta R.T. 0.010 min

Lab File: BN019993.D

Acq: 27 May 2022 18:32

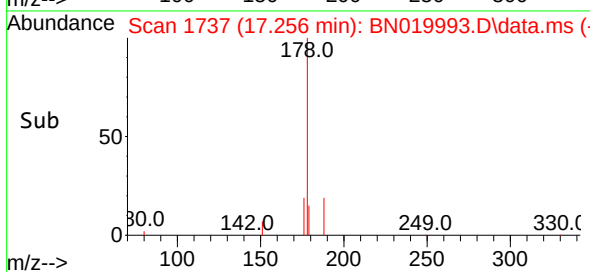
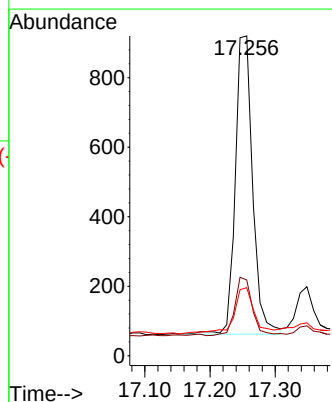
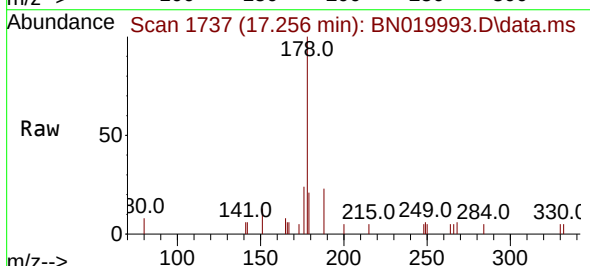
Tgt Ion:178 Resp: 1585

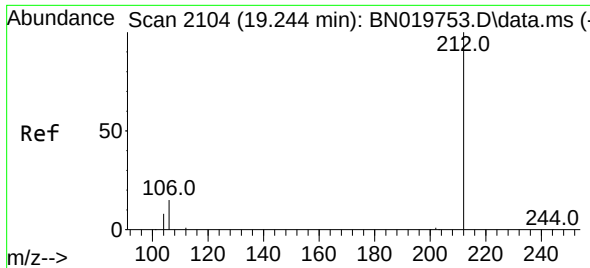
Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 18.3 12.2 18.4

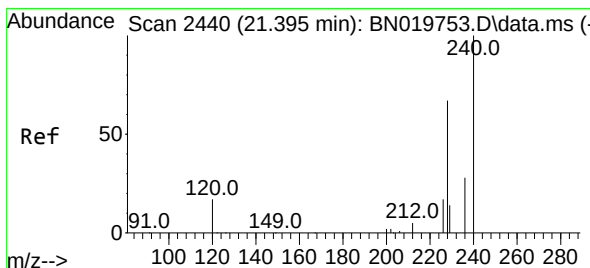
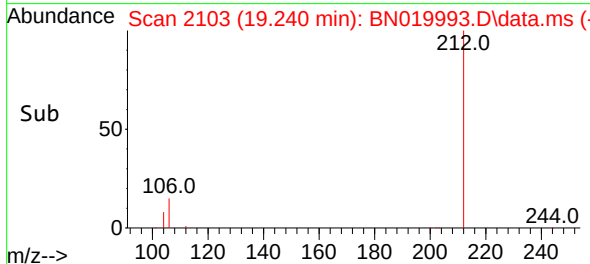
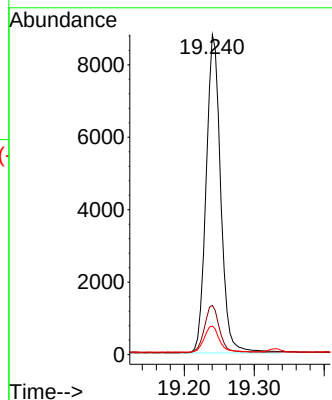
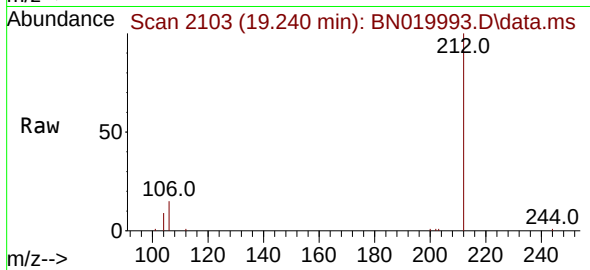




#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

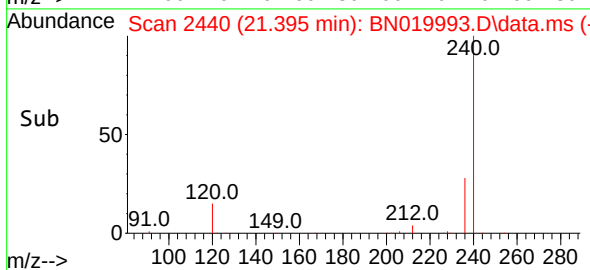
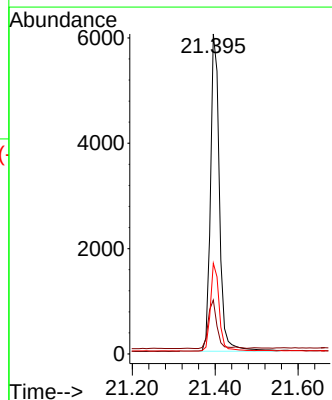
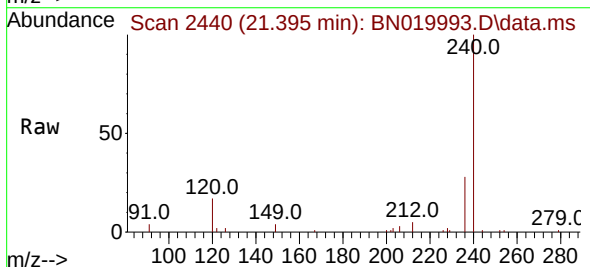
Instrument :
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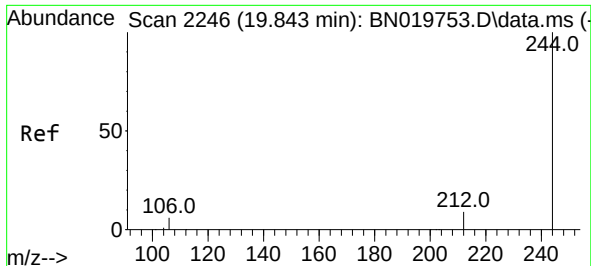
Tgt Ion:212 Resp: 12717
Ion Ratio Lower Upper
212 100
106 14.9 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

Tgt Ion:240 Resp: 9024
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 28.4 22.6 33.8

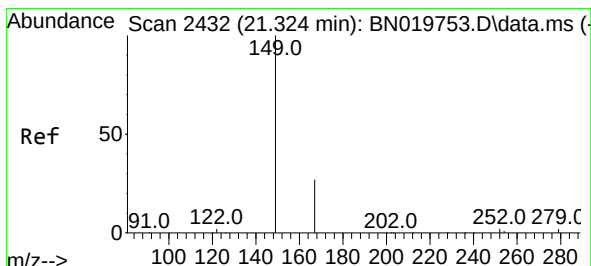
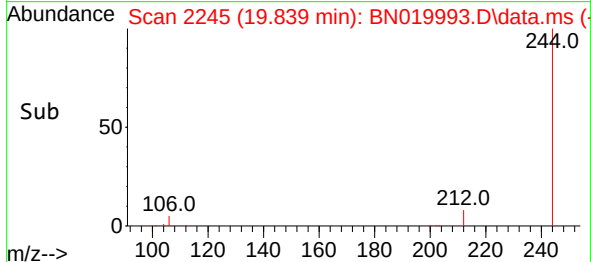
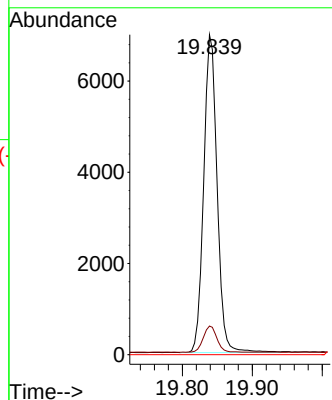
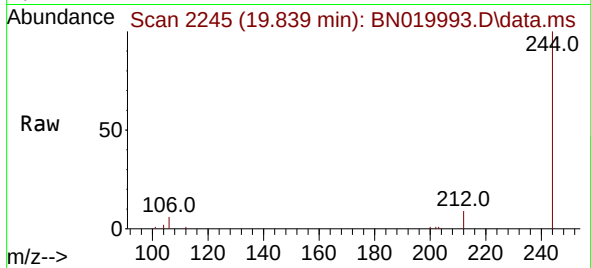




#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019993.D
 Acq: 27 May 2022 18:32

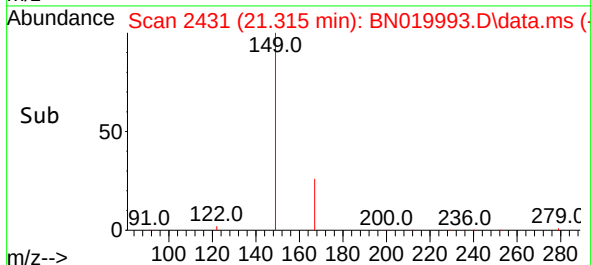
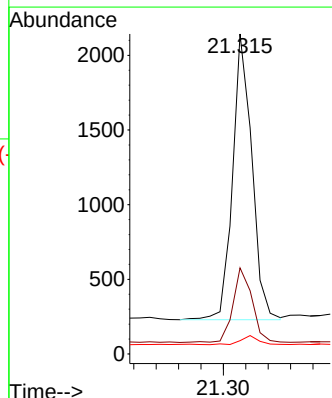
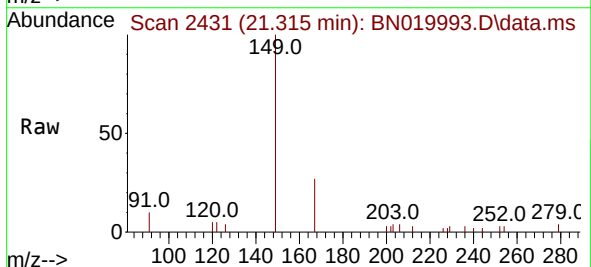
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-20220524

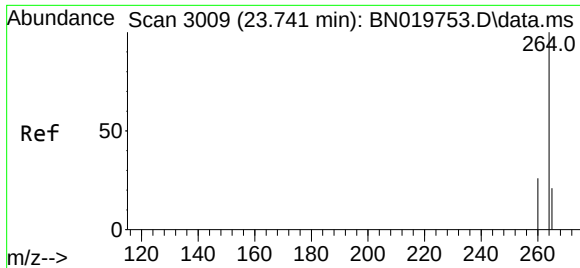
Tgt Ion:244 Resp: 9291
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.166 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019993.D
 Acq: 27 May 2022 18:32

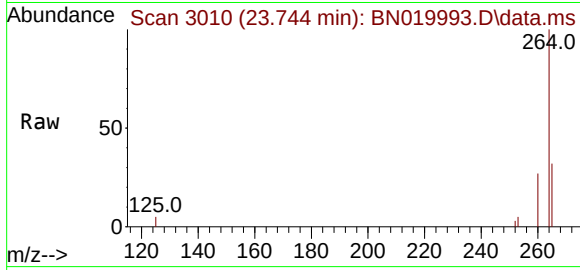
Tgt Ion:149 Resp: 2277
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.7 32.5
 279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019993.D
 Acq: 27 May 2022 18:32

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-20220524



Tgt Ion:264 Resp: 7174

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.9	31.3
265	32.2	28.0	42.0

