

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019099.D
 Acq On : 23 Mar 2022 19:36
 Operator : CG/JU
 Sample : N2074-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20220318

Quant Time: Mar 24 05:32:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

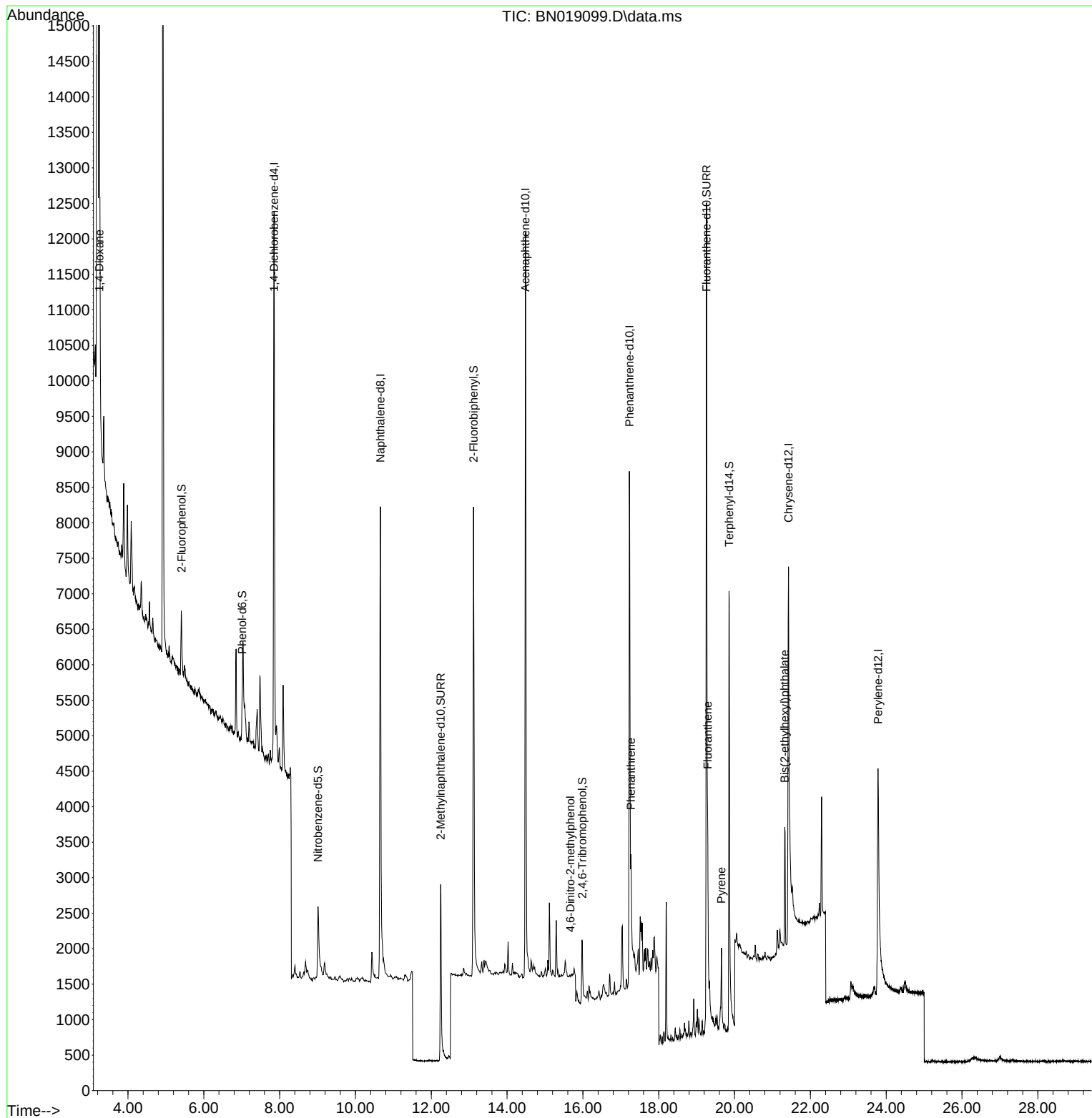
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4222	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10862	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6452	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	13754	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9757	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	7763	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	962	0.102	ng	0.00
5) Phenol-d6	7.009	99	561	0.057	ng	0.00
8) Nitrobenzene-d5	9.014	82	1522	0.194	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4521	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	686	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6532	0.253	ng	-0.01
27) Fluoranthene-d10	19.261	212	16232	0.398	ng	0.00
31) Terphenyl-d14	19.855	244	9573	0.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	9924	1.902	ng	97
20) 4,6-Dinitro-2-methylph...	15.671	198	10	0.113	ng	# 1
25) Phenanthrene	17.266	178	1416	0.033	ng	99
28) Fluoranthene	19.291	202	1908	0.038	ng	96
30) Pyrene	19.653	202	1195	0.025	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	1665	0.084	ng	# 97

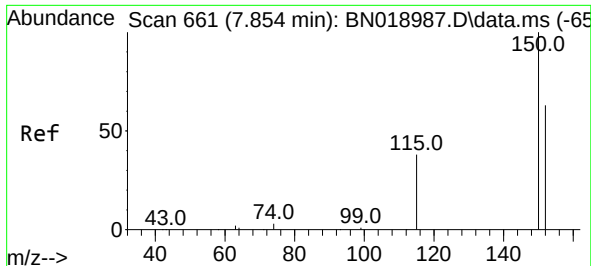
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
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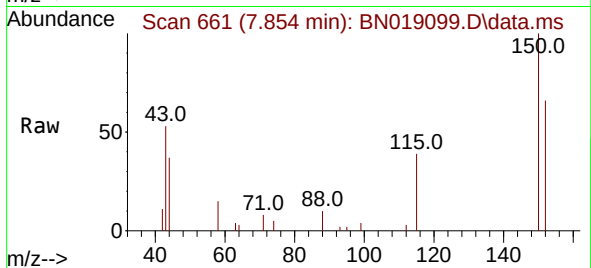
Quant Time: Mar 24 05:32:12 2022
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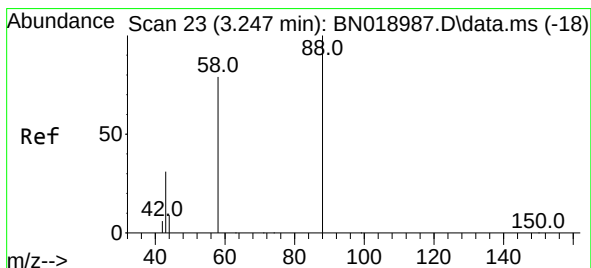
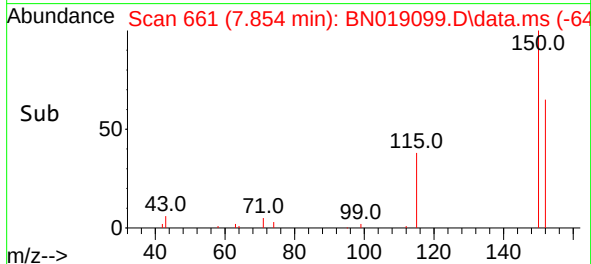
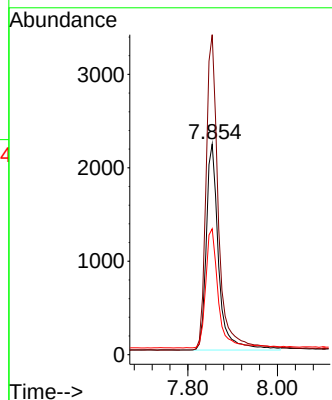
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019099.D
 Acq: 23 Mar 2022 19:36

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20220318



Tgt Ion: 152 Resp: 4222

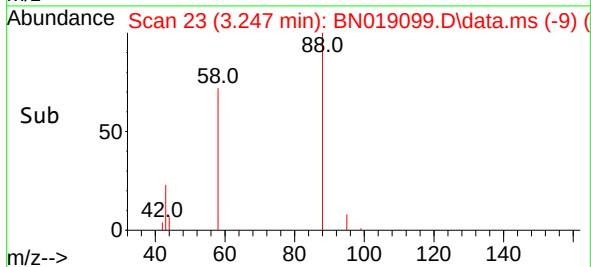
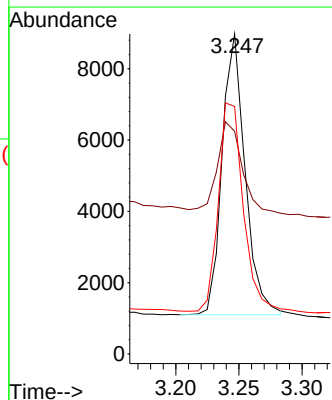
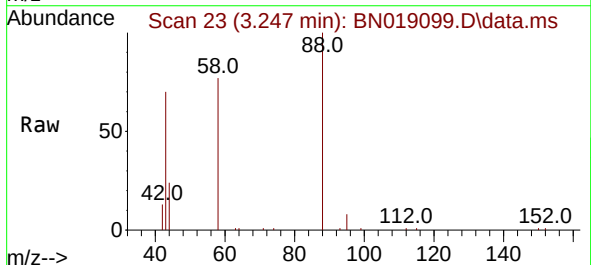
Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.9	185.9
115	59.8	48.2	72.4

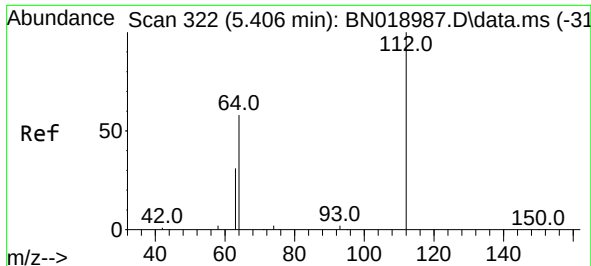


#2
 1,4-Dioxane
 Concen: 1.902 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019099.D
 Acq: 23 Mar 2022 19:36

Tgt Ion: 88 Resp: 9924

Ion	Ratio	Lower	Upper
88	100		
43	35.1	24.6	37.0
58	80.5	65.4	98.2





#4

2-Fluorophenol

Concen: 0.102 ng

RT: 5.413 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019099.D

Acq: 23 Mar 2022 19:36

Instrument :

BNA_N

ClientSampleId :

TT180D1-20220318

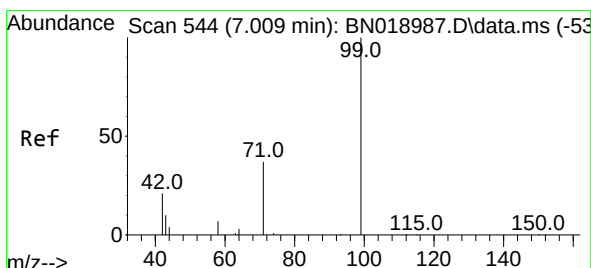
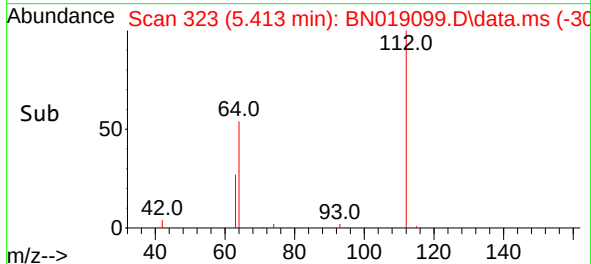
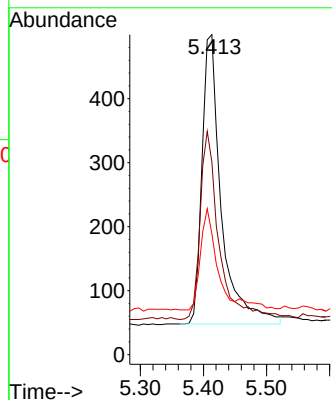
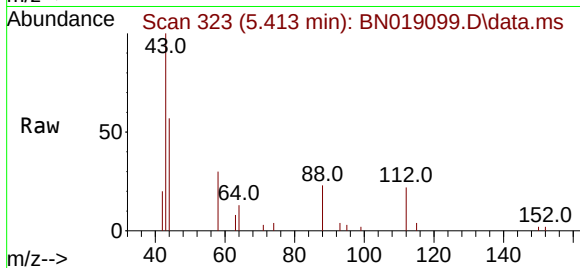
Tgt Ion:112 Resp: 962

Ion Ratio Lower Upper

112 100

64 63.5 47.8 71.8

63 28.5 25.7 38.5



#5

Phenol-d6

Concen: 0.057 ng

RT: 7.009 min Scan# 544

Delta R.T. -0.000 min

Lab File: BN019099.D

Acq: 23 Mar 2022 19:36

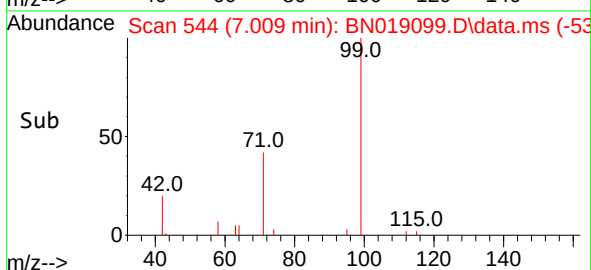
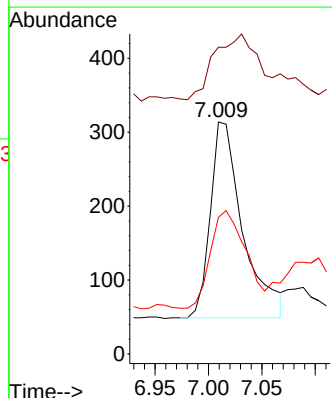
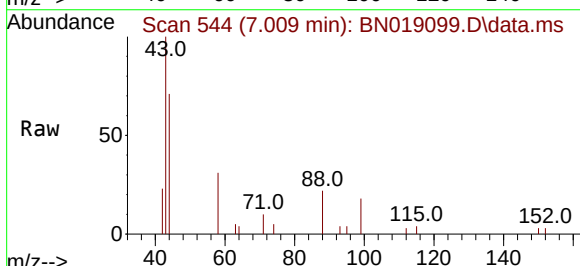
Tgt Ion: 99 Resp: 561

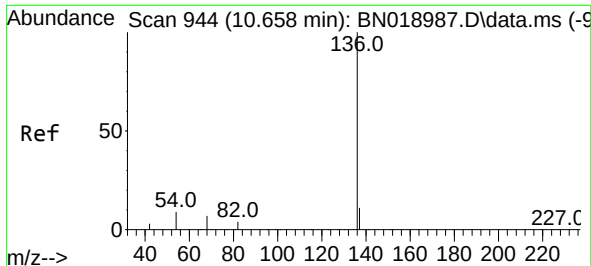
Ion Ratio Lower Upper

99 100

42 0.0 16.2 24.4#

71 54.4 27.7 41.5#

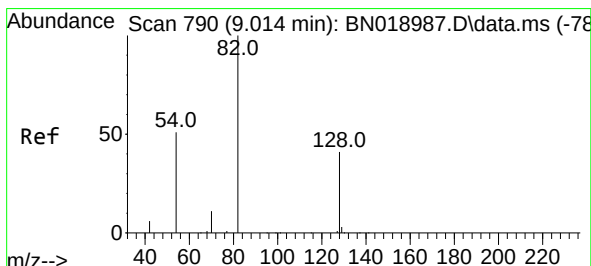
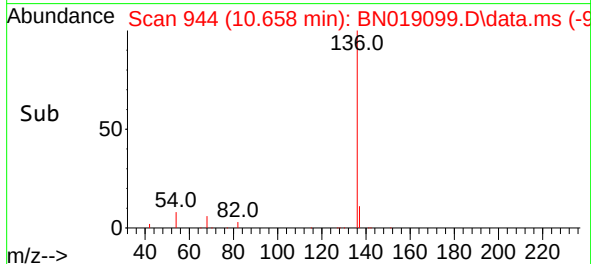
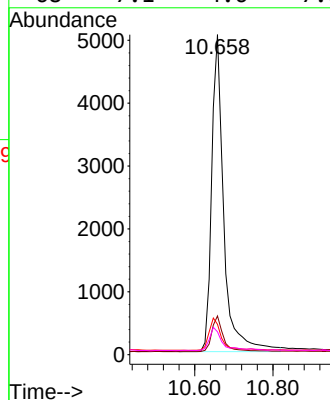
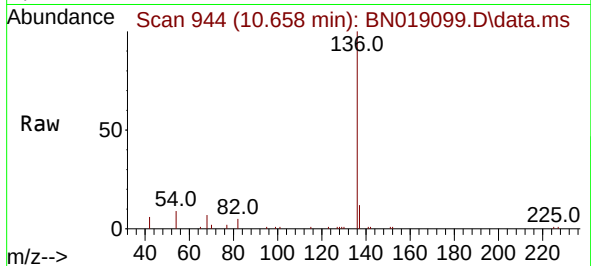




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

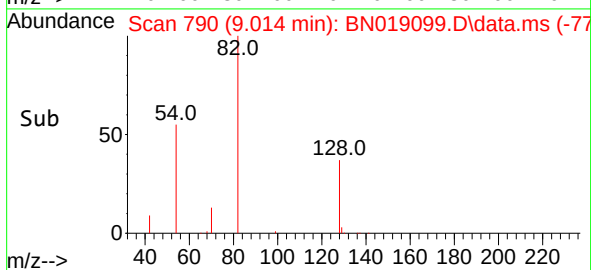
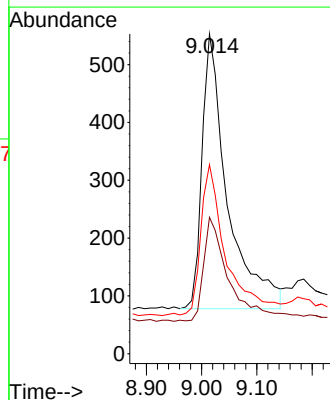
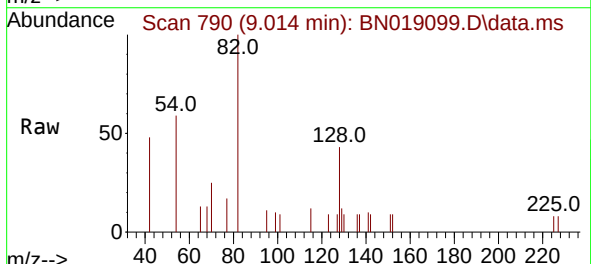
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318

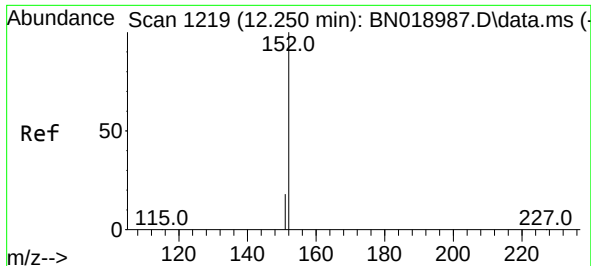
Tgt Ion:	136	Resp:	10862
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.0	13.4
54	9.5	5.8	8.6#
68	7.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.194 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Tgt Ion:	82	Resp:	1522
Ion Ratio	Lower	Upper	
82	100		
128	42.7	33.0	49.6
54	59.1	42.5	63.7

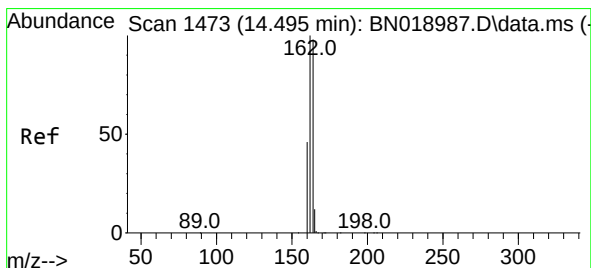
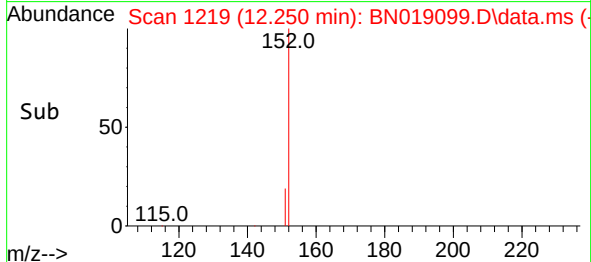
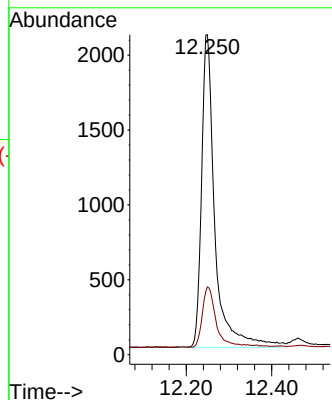
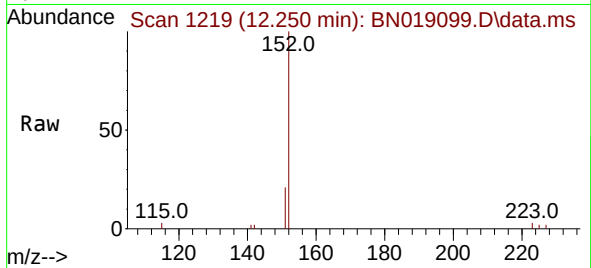




#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

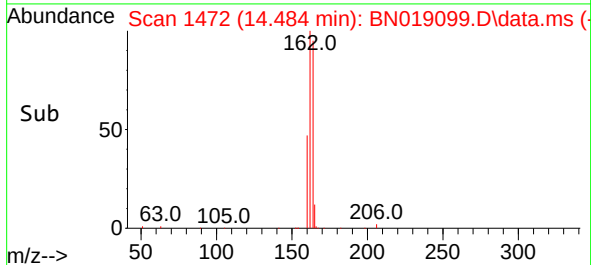
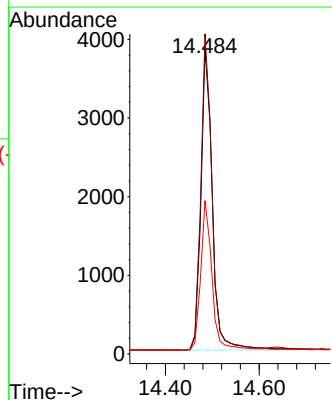
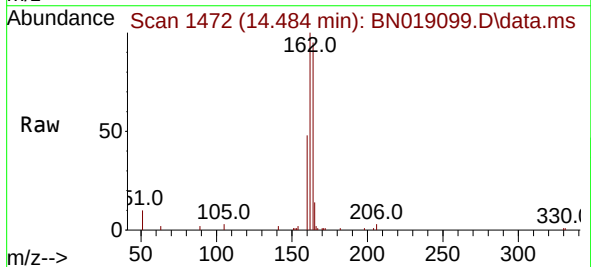
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318

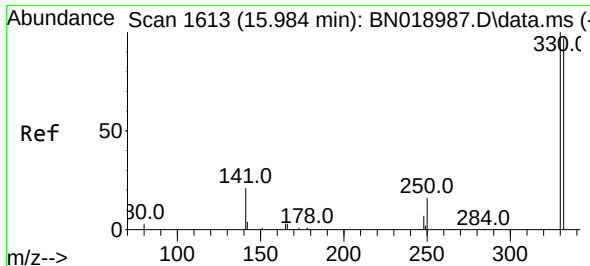
Tgt Ion:152 Resp: 4521
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Tgt Ion:164 Resp: 6452
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 50.2 41.5 62.3

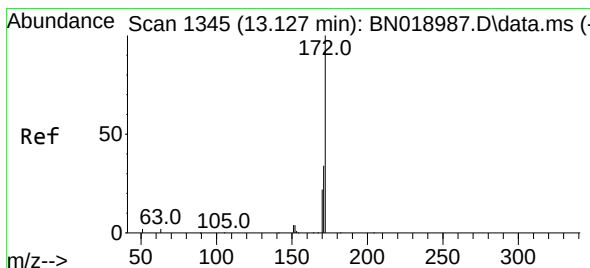
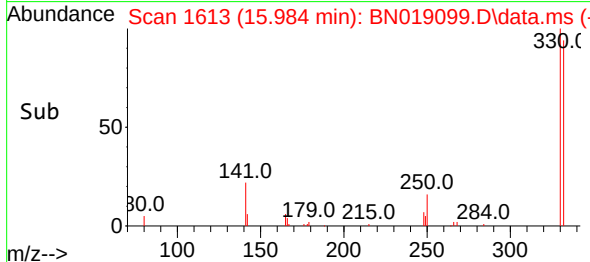
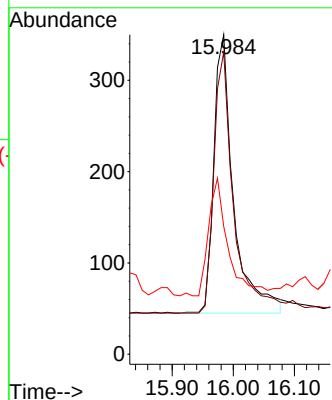
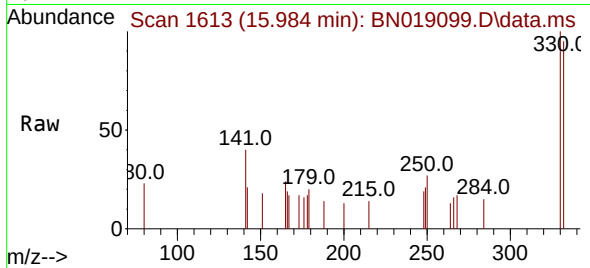




#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

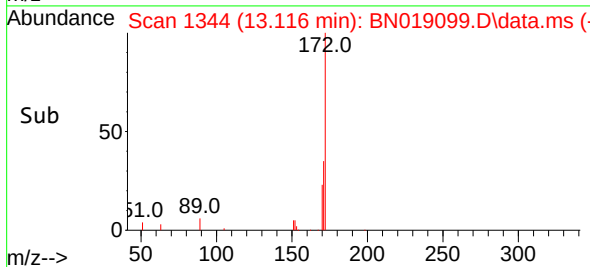
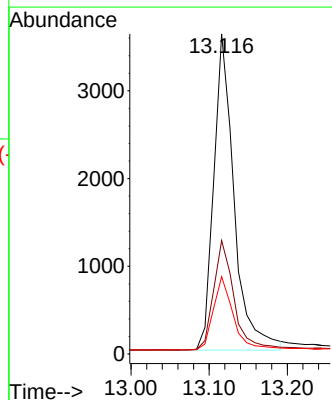
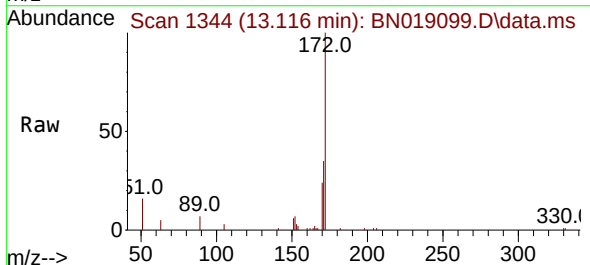
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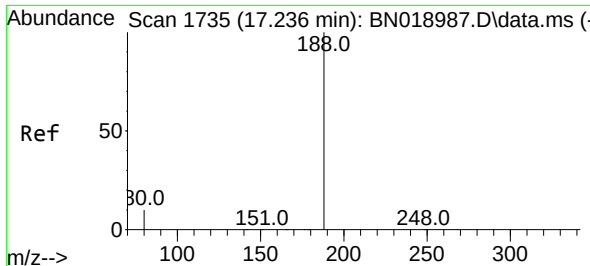
Tgt Ion:330 Resp: 686
Ion Ratio Lower Upper
330 100
332 93.6 76.8 115.2
141 41.7 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Tgt Ion:172 Resp: 6532
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.2 18.7 28.1

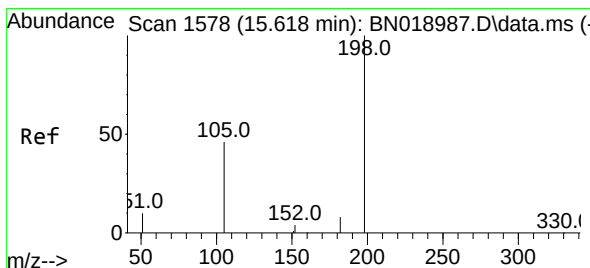
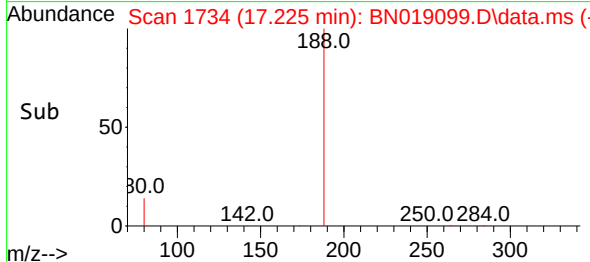
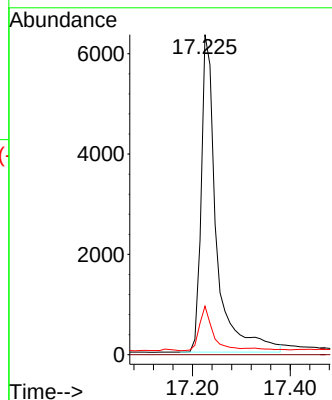
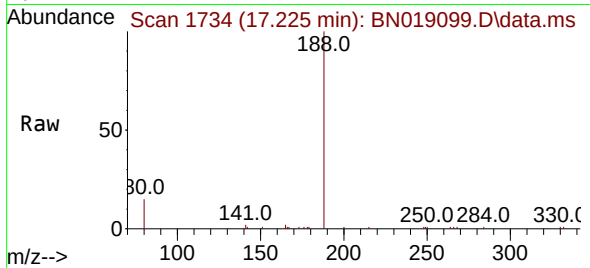




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

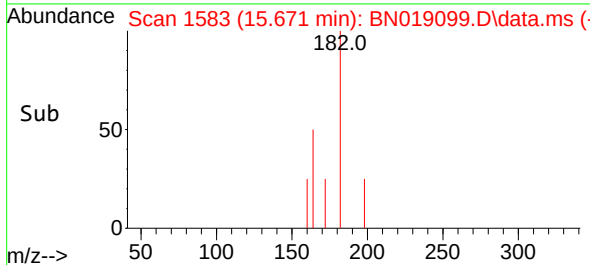
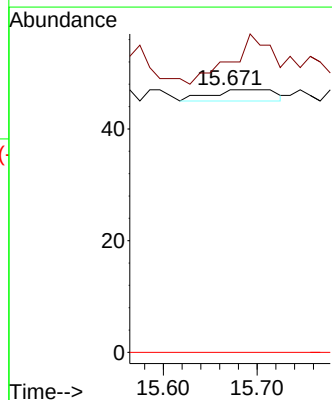
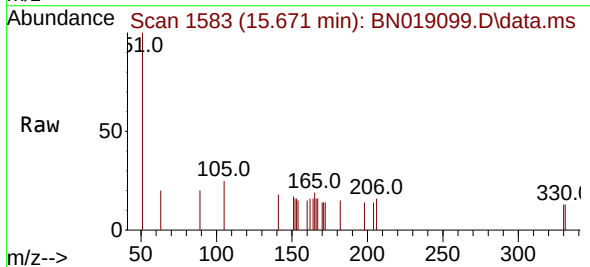
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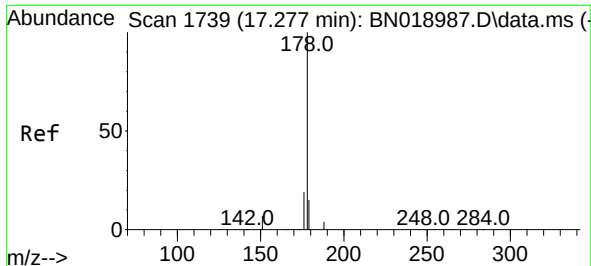
Tgt Ion:188 Resp: 13754
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.113 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.053 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

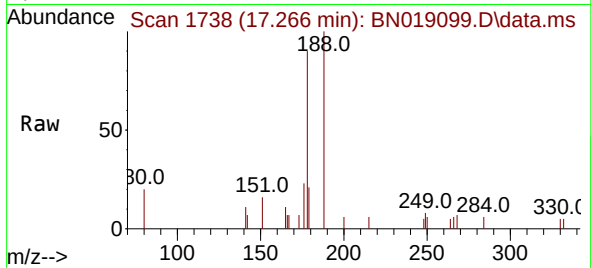
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
182 110.6 13.0 19.4#
77 0.0 0.0 0.0



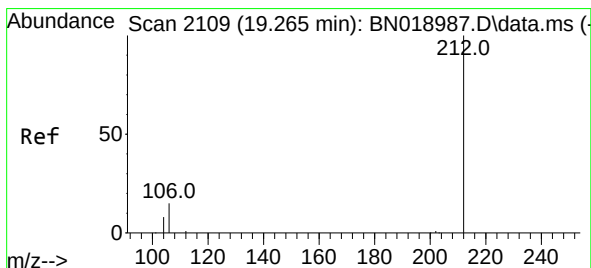
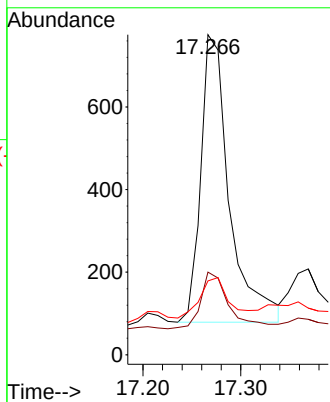
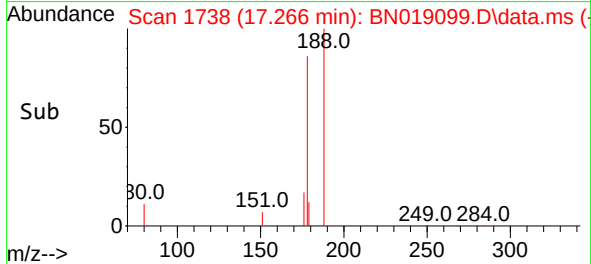


#25
Phenanthrene
Concen: 0.033 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318

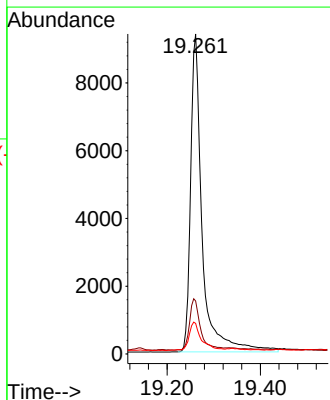
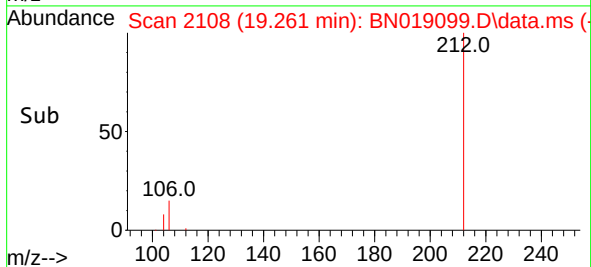
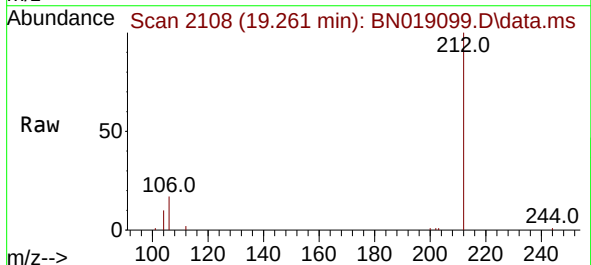


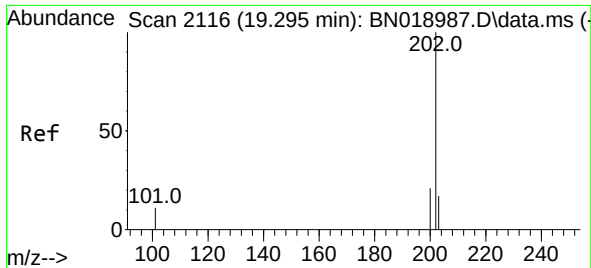
Tgt Ion:178 Resp: 1416
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 13.8 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Tgt Ion:212 Resp: 16232
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 9.6 7.1 10.7

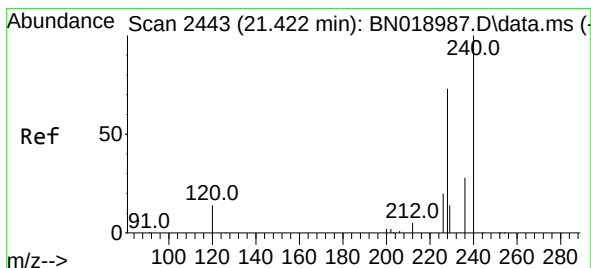
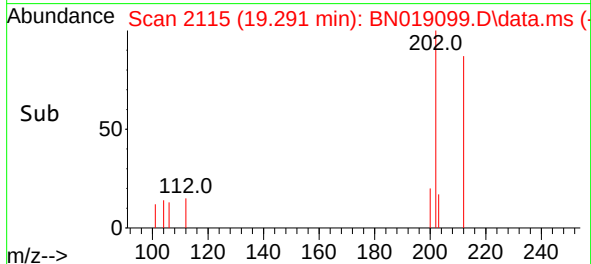
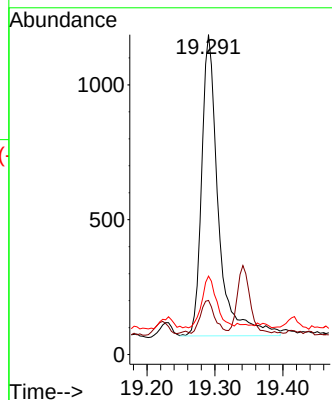
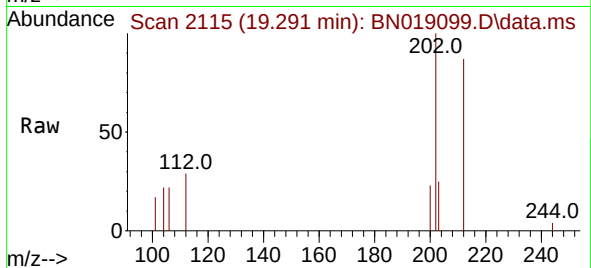




#28
Fluoranthene
Concen: 0.038 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

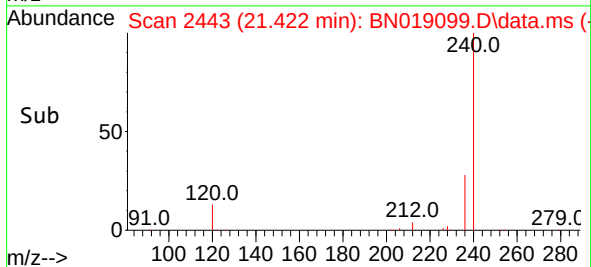
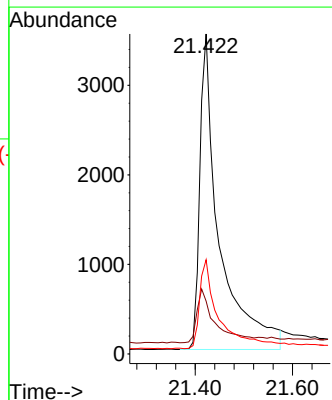
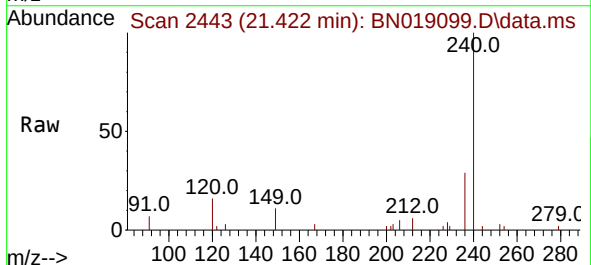
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318

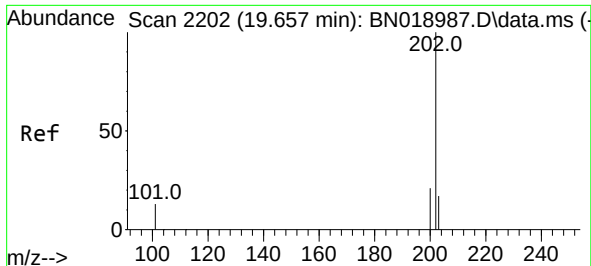
Tgt Ion:202 Resp: 1908
Ion Ratio Lower Upper
202 100
101 10.4 9.8 14.6
203 15.2 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Tgt Ion:240 Resp: 9757
Ion Ratio Lower Upper
240 100
120 16.5 8.5 12.7#
236 29.5 22.4 33.6

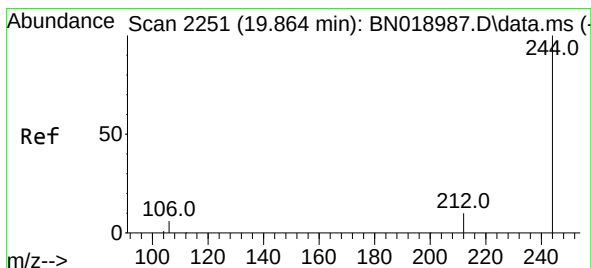
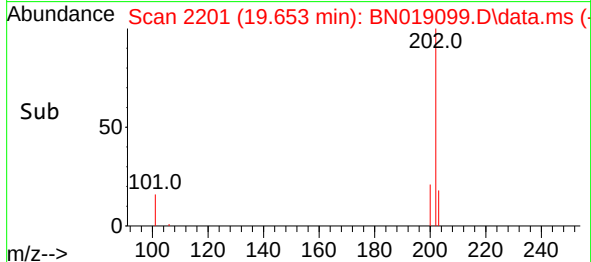
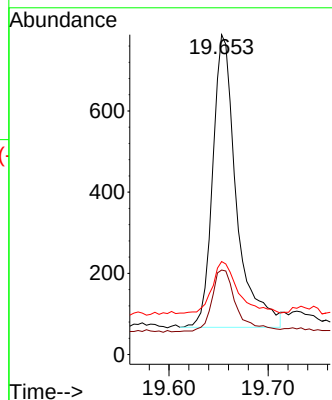
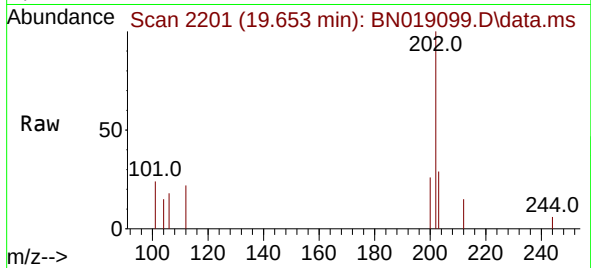




#30
Pyrene
Concen: 0.025 ng
RT: 19.653 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

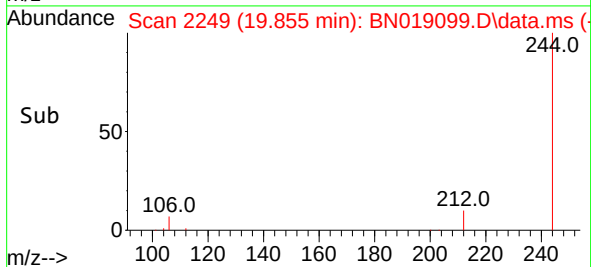
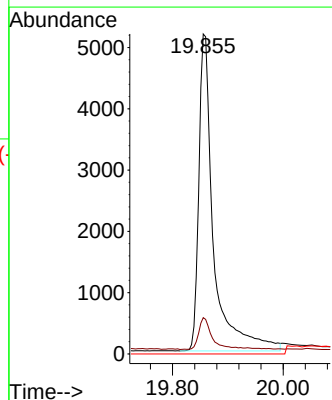
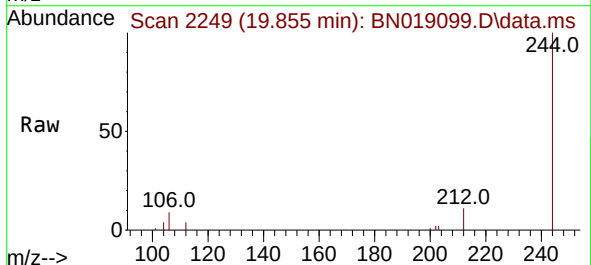
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318

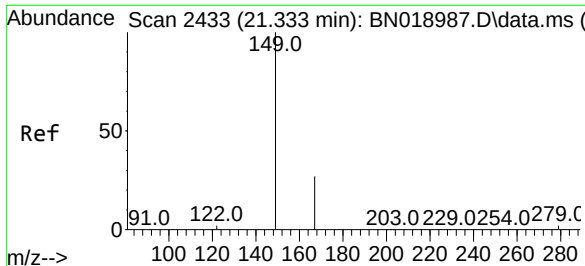
Tgt Ion:202 Resp: 1195
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 19.7 14.2 21.2



#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.855 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Tgt Ion:244 Resp: 9573
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0

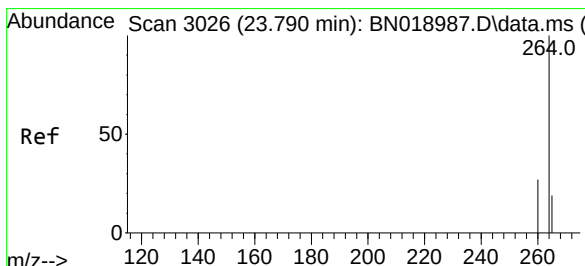
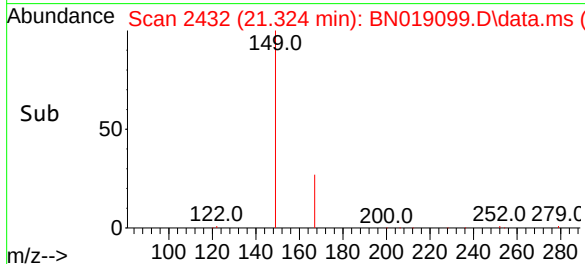
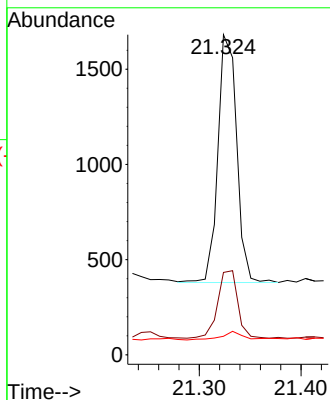
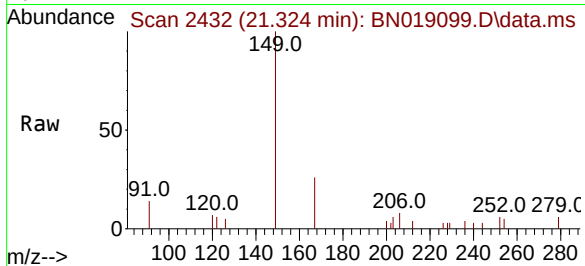




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.084 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019099.D
 Acq: 23 Mar 2022 19:36

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20220318

Tgt Ion:149 Resp: 1665
 Ion Ratio Lower Upper
 149 100
 167 29.1 21.8 32.8
 279 3.8 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN019099.D
 Acq: 23 Mar 2022 19:36

Tgt Ion:264 Resp: 7763
 Ion Ratio Lower Upper
 264 100
 260 29.2 22.4 33.6
 265 48.2 25.3 37.9#

