

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)

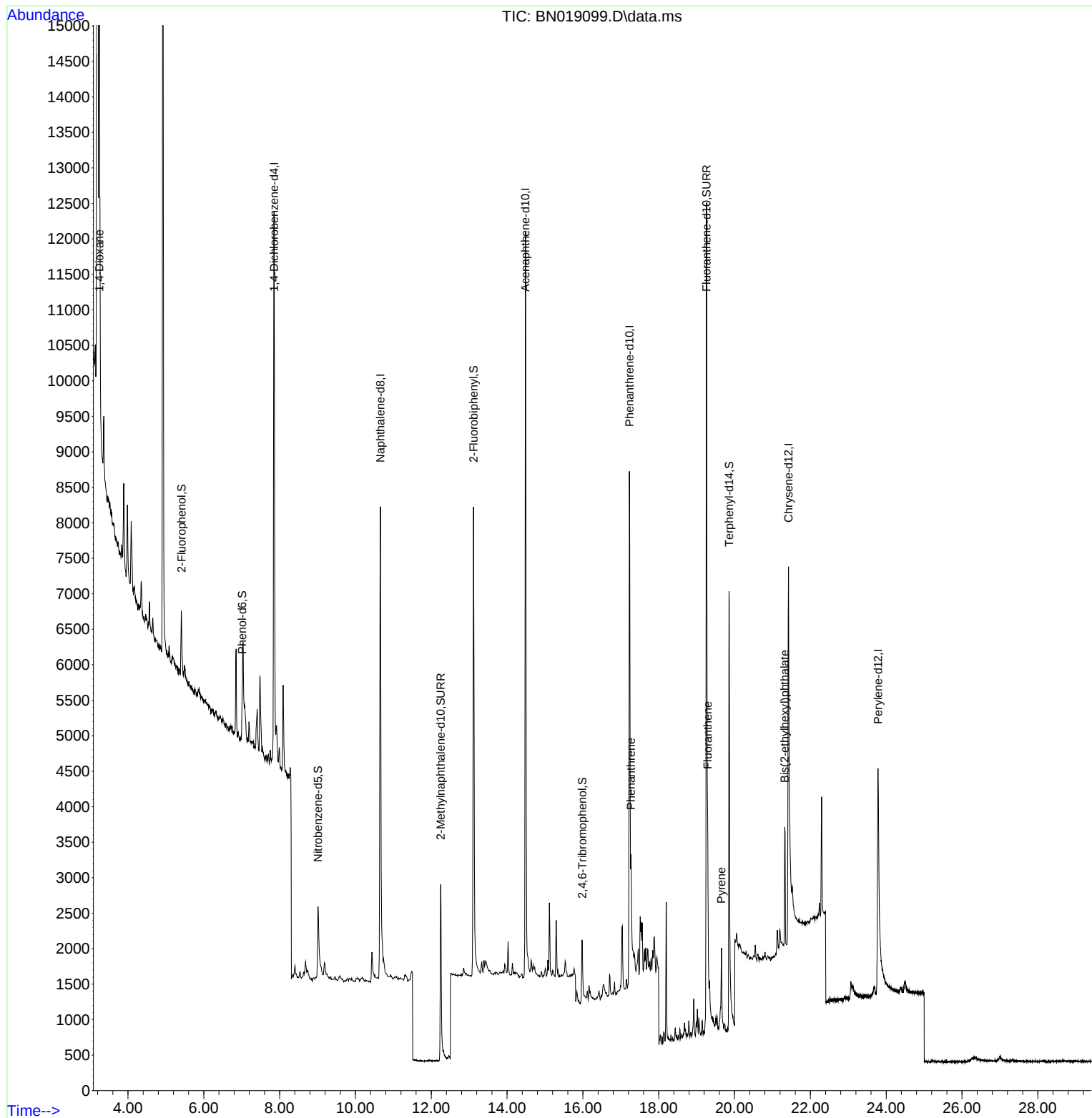
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4222	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10862	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6452	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	13754	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9757	0.400	ng	# 0.00
35) Perylene-d12	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
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\
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

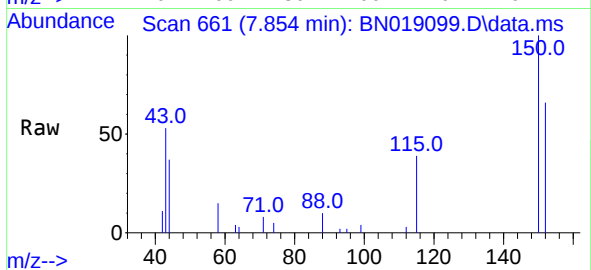
Quant Time: Mar 24 05:32:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





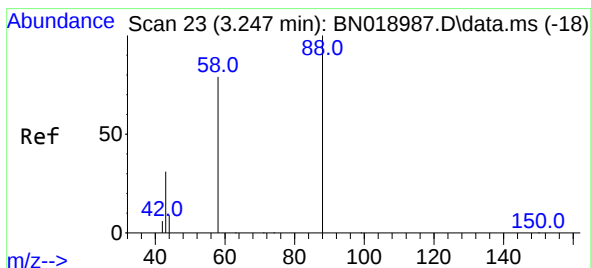
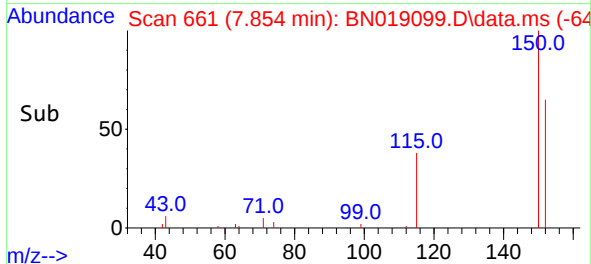
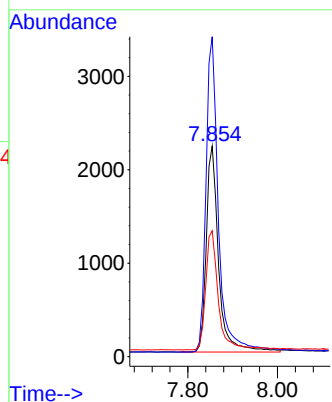
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318



Tgt Ion:152 Resp: 4222

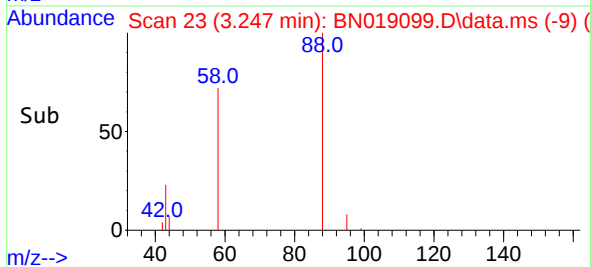
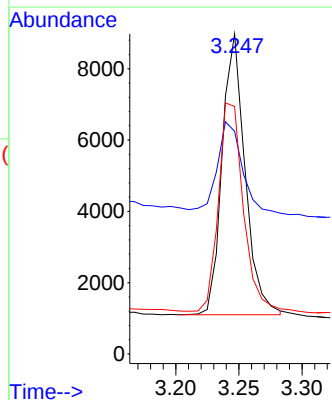
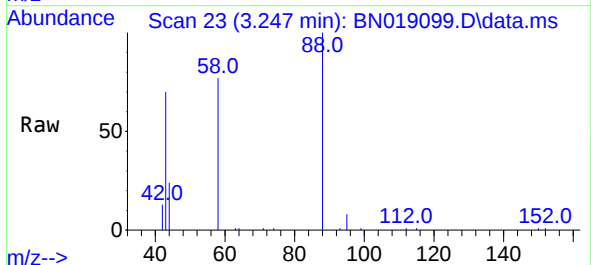
Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.9	185.9
115	59.8	48.2	72.4



#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

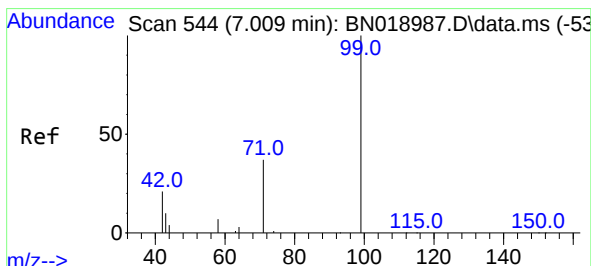
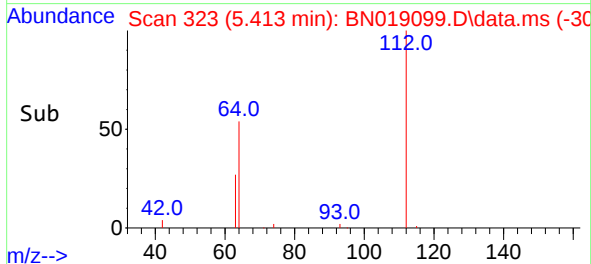
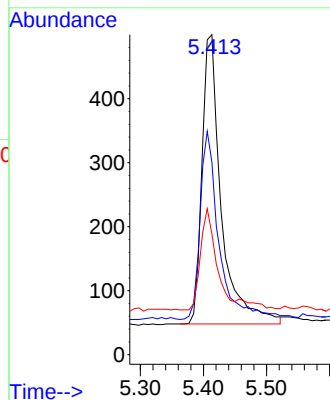
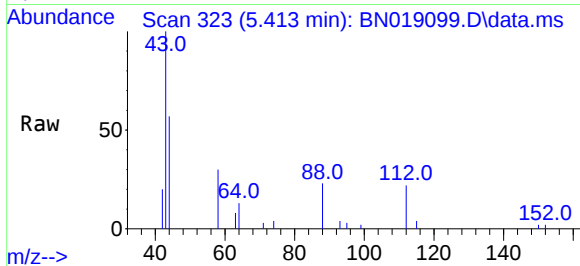
Tgt Ion:112 Resp: 962

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

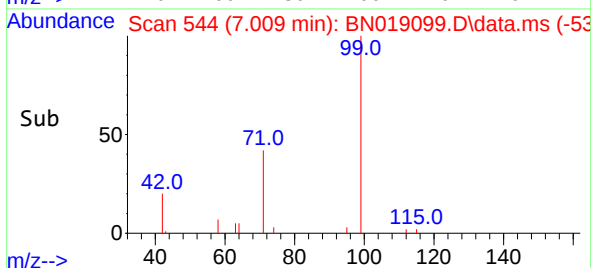
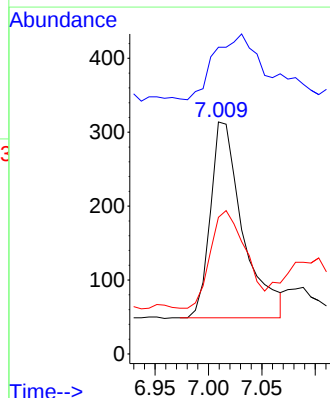
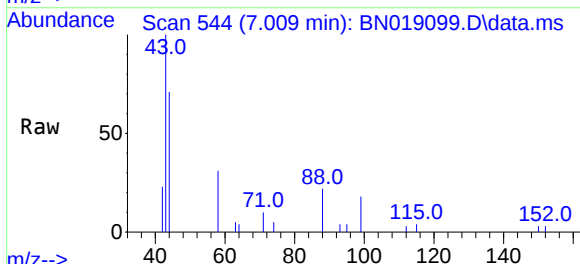
Tgt Ion: 99 Resp: 561

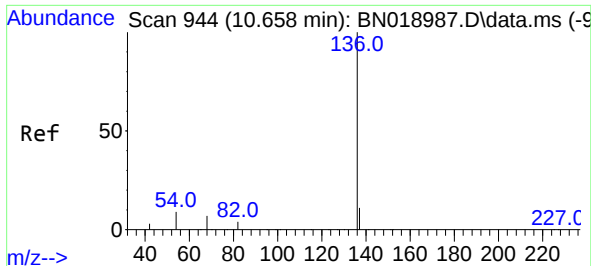
Ion Ratio Lower Upper

99 100

42 0.0 16.2 24.4#

71 54.4 27.7 41.5#

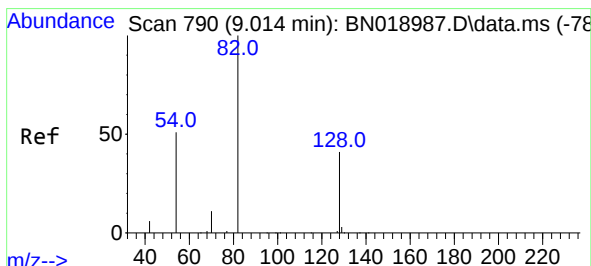
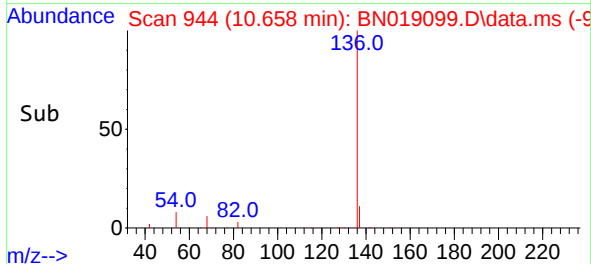
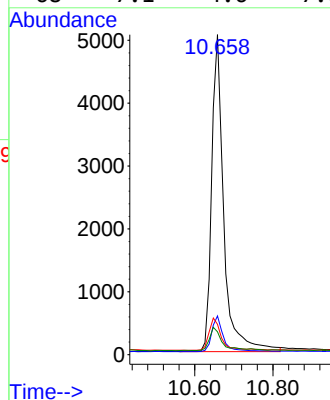
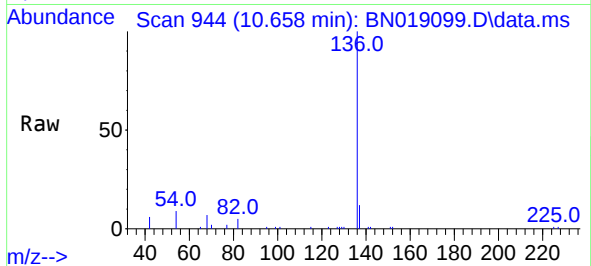




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

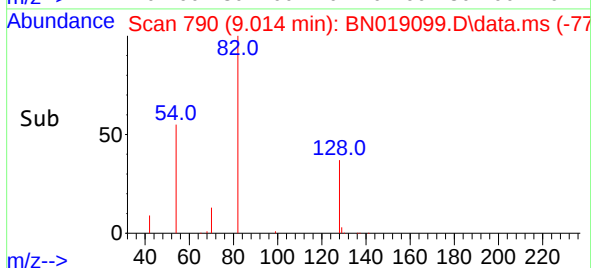
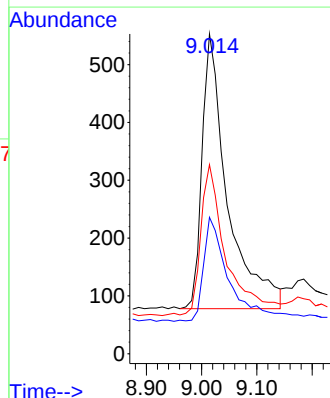
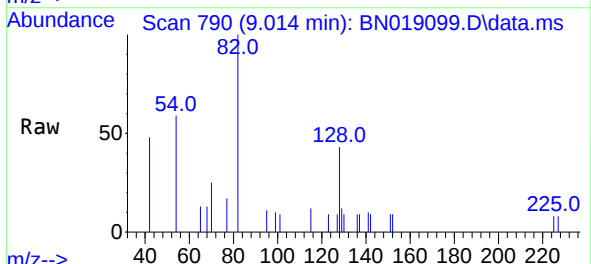
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318

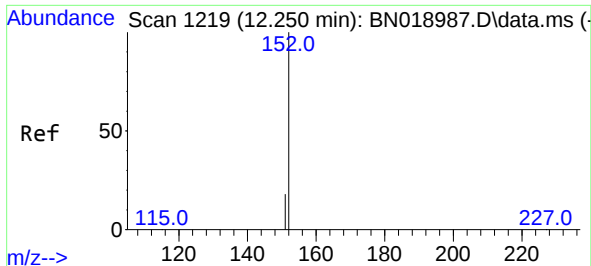
Tgt Ion:136	Resp:	10862
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.0 13.4
54	9.5	5.8 8.6#
68	7.1	4.6 7.0#



#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

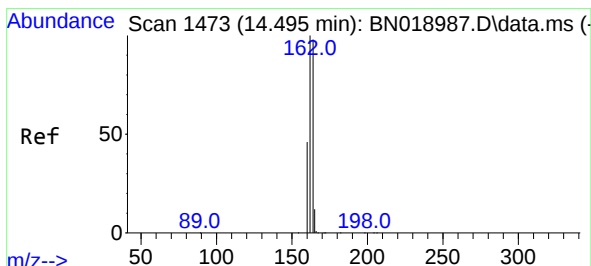
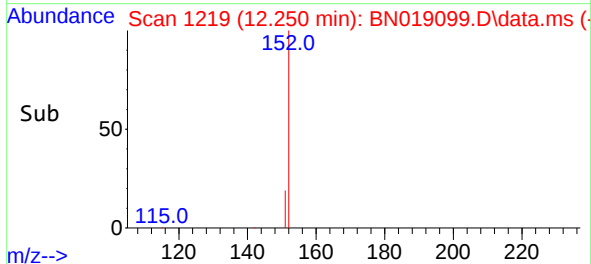
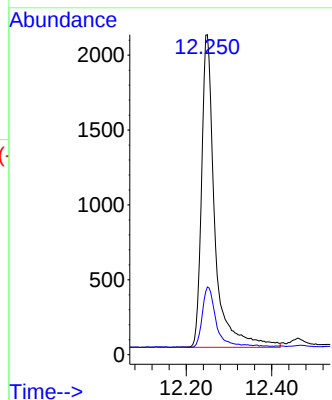
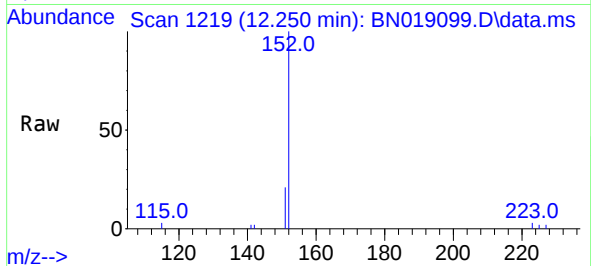




#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

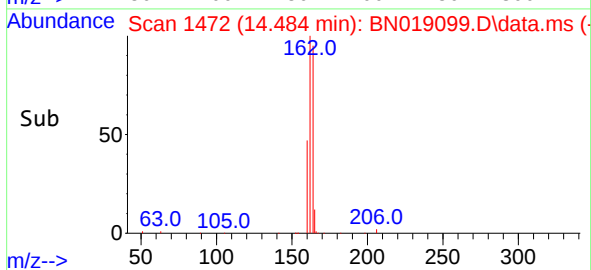
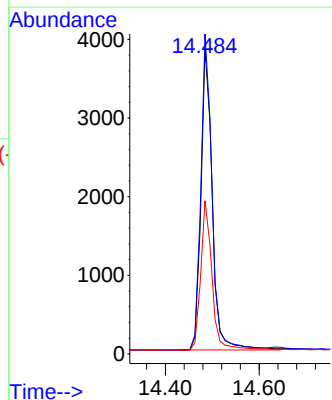
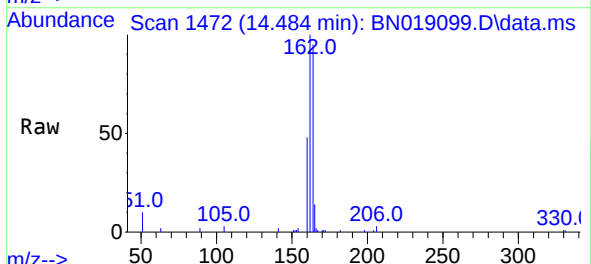
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318

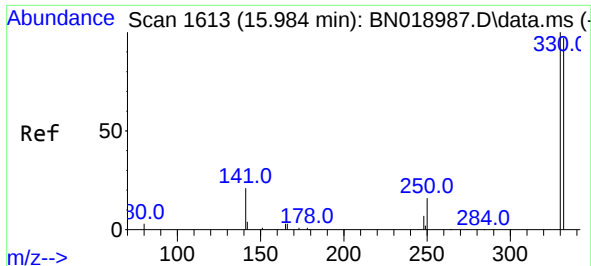
Tgt Ion:152 Resp: 4521
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7



#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

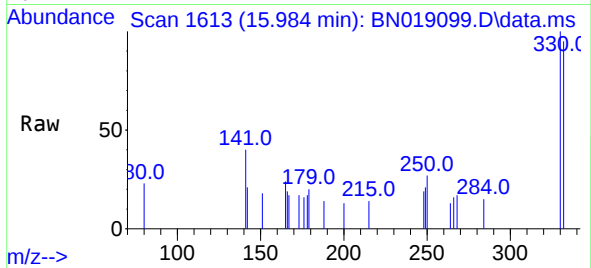
Tgt Ion:164 Resp: 6452
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 50.2 41.5 62.3



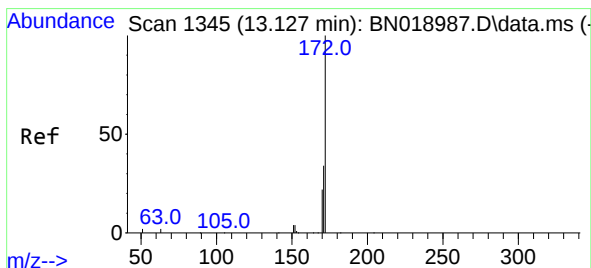
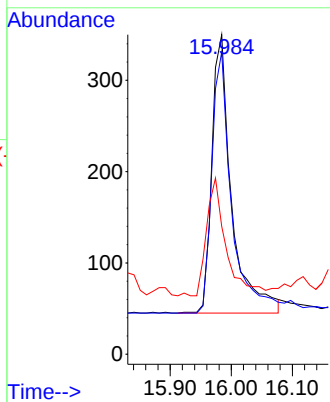
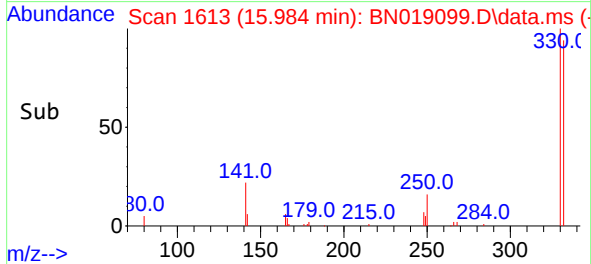


#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

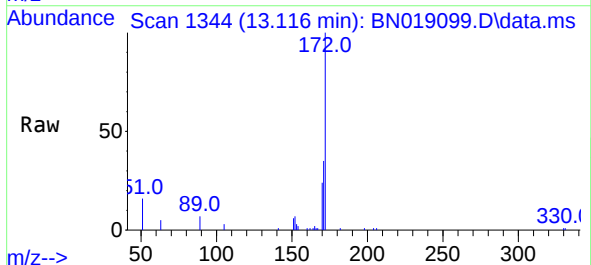
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318



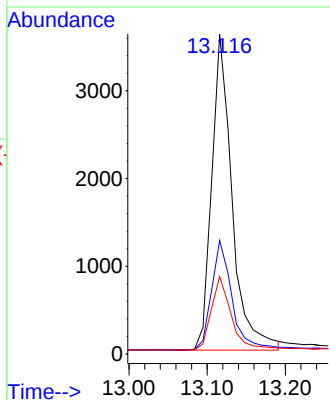
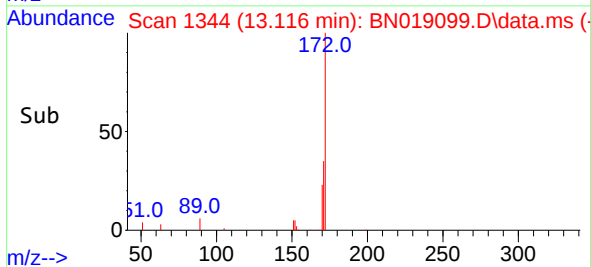
Tgt Ion:330 Resp: 686
Ion Ratio Lower Upper
330 100
332 93.6 76.8 115.2
141 41.7 32.2 48.2

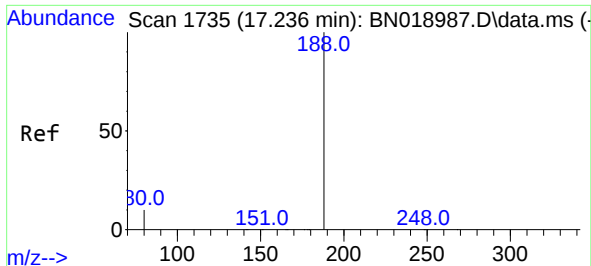


#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36



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# 1734

Delta R.T. -0.011 min

Lab File: BN019099.D

Acq: 23 Mar 2022 19:36

Instrument :

BNA_N

ClientSampleId :

TT180D1-20220318

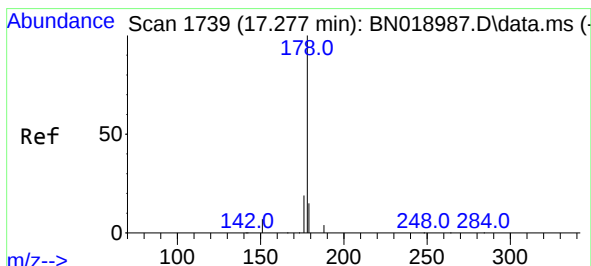
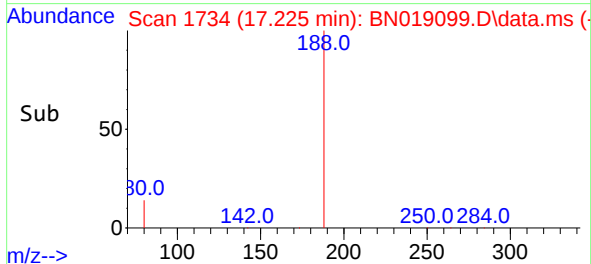
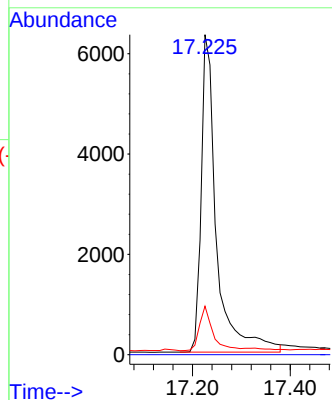
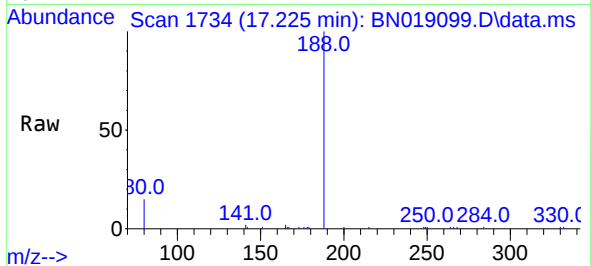
Tgt Ion:188 Resp: 13754

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.1 11.8 17.8



#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

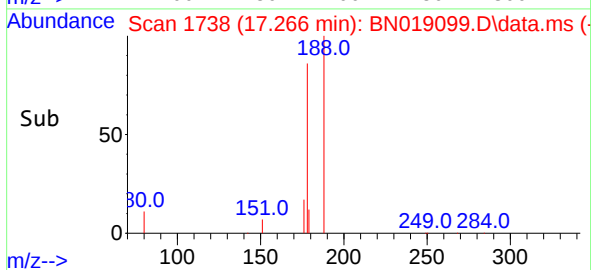
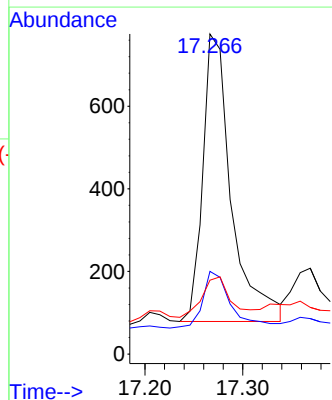
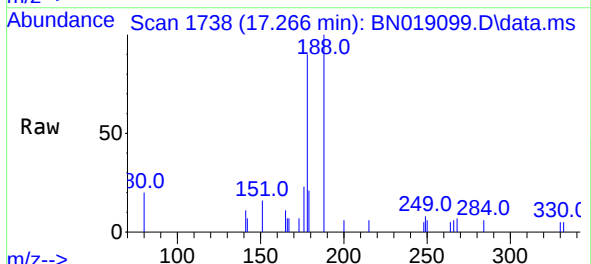
Tgt Ion:178 Resp: 1416

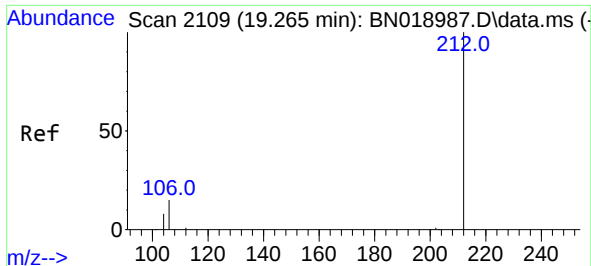
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 13.8 12.2 18.2

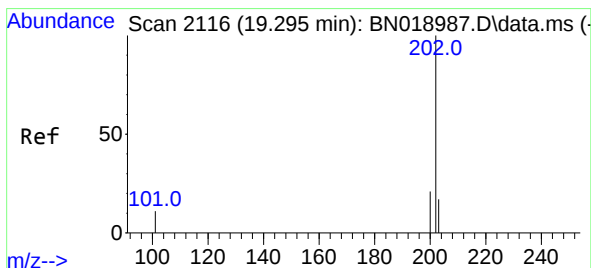
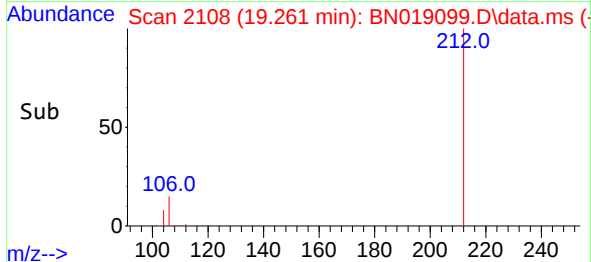
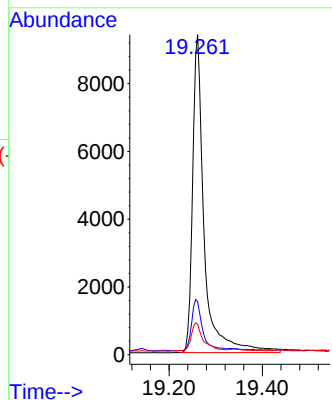
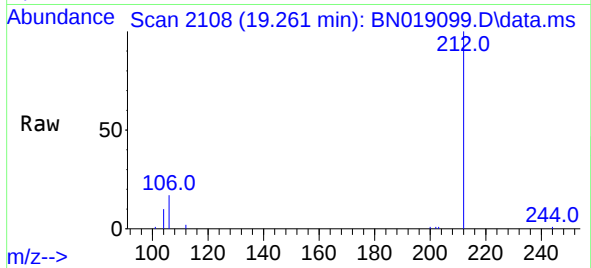




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

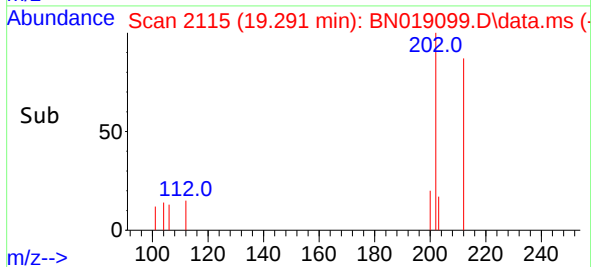
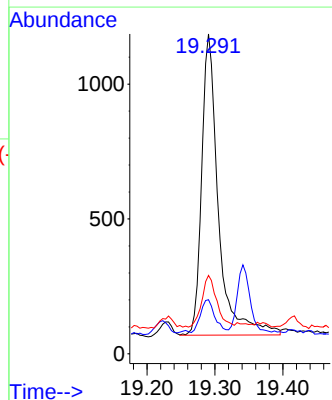
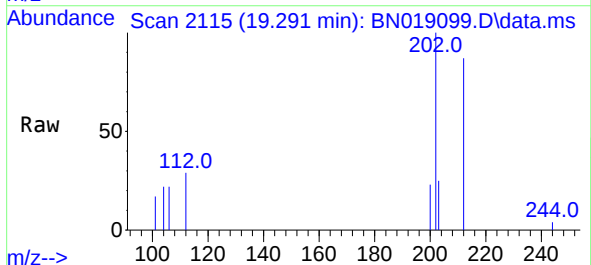
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318

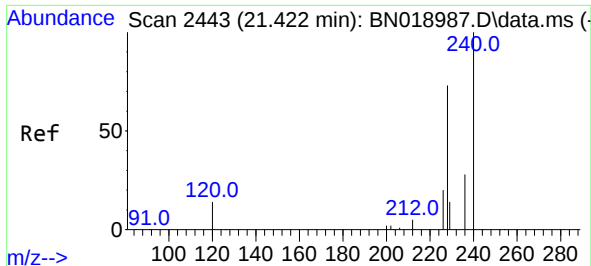
Tgt Ion:212 Resp: 16232
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 9.6 7.1 10.7



#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

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

Instrument :

BNA_N

ClientSampleId :

TT180D1-20220318

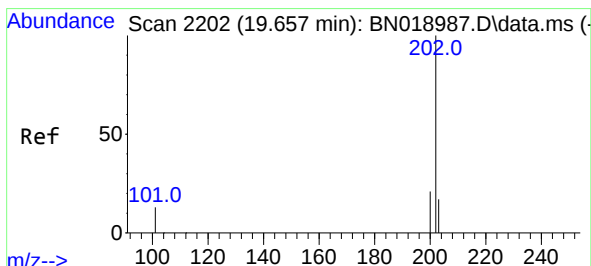
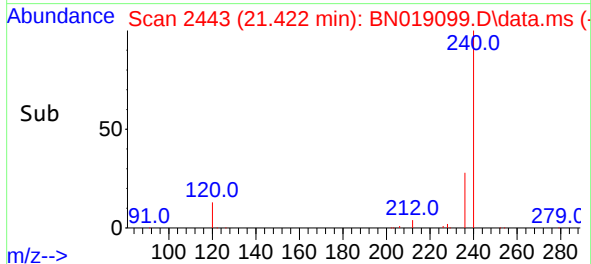
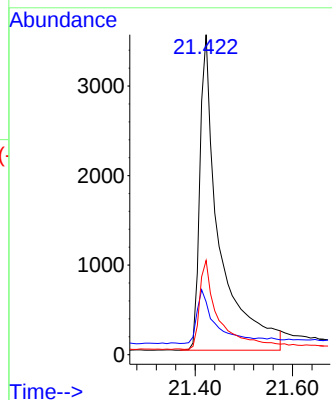
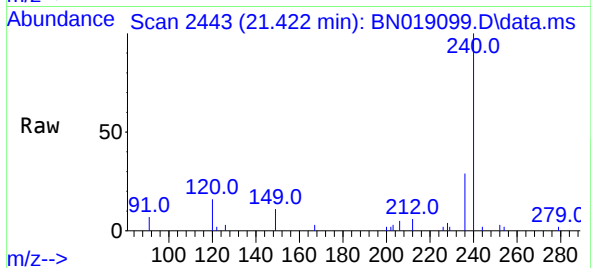
Tgt Ion:240 Resp: 9757

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# 2201

Delta R.T. -0.004 min

Lab File: BN019099.D

Acq: 23 Mar 2022 19:36

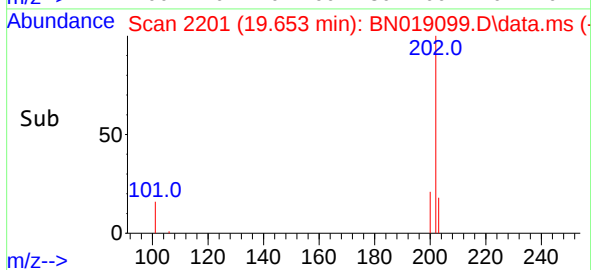
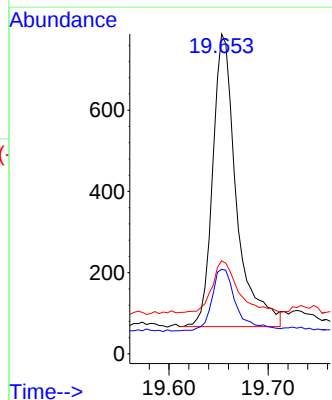
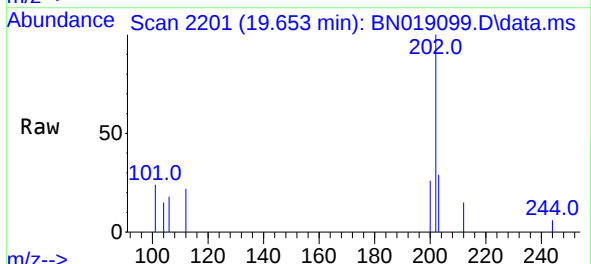
Tgt Ion:202 Resp: 1195

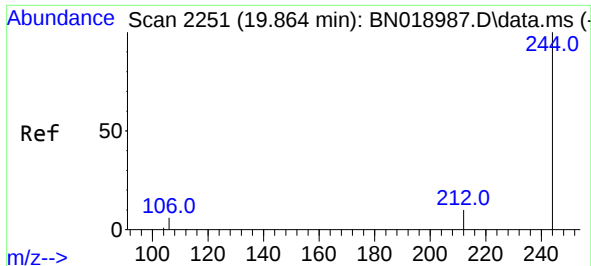
Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

203 19.7 14.2 21.2

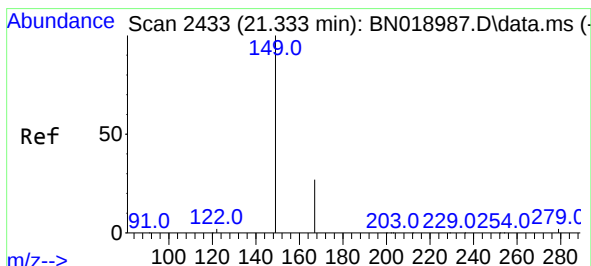
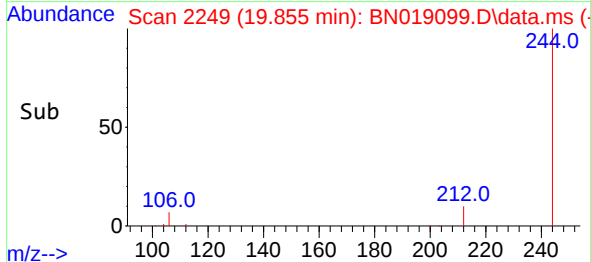
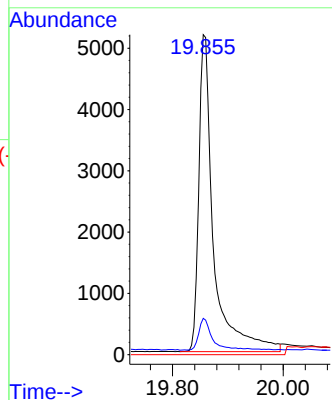
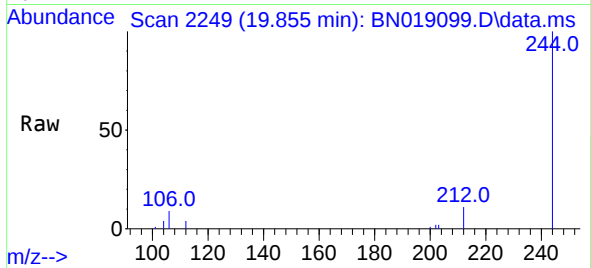




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.855 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019099.D
 Acq: 23 Mar 2022 19:36

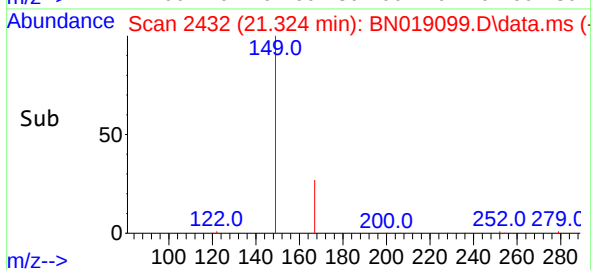
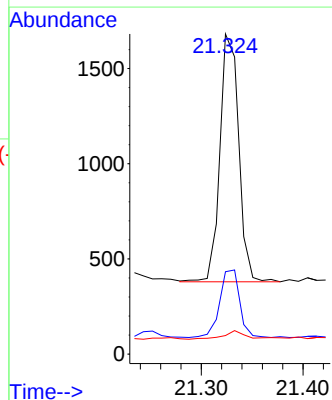
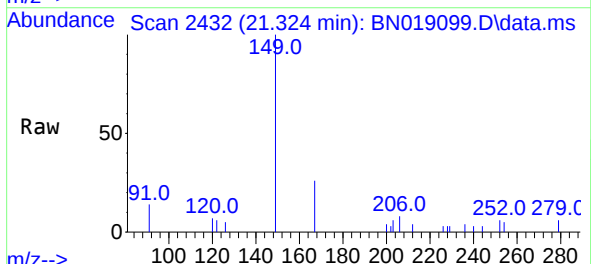
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20220318

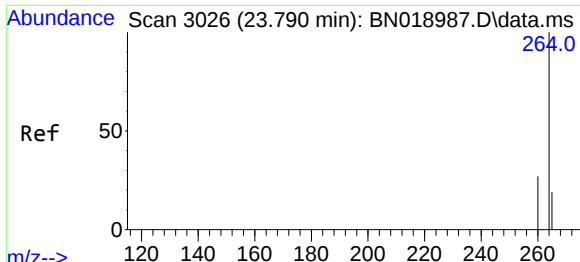
Tgt Ion:244 Resp: 9573
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0



#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

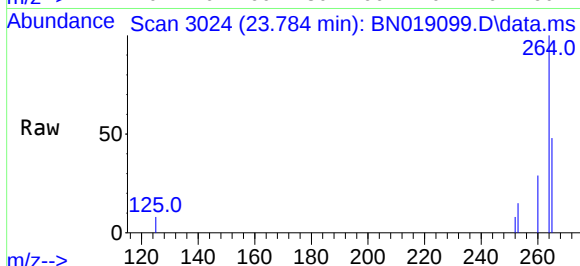
Tgt Ion:149 Resp: 1665
 Ion Ratio Lower Upper
 149 100
 167 29.1 21.8 32.8
 279 3.8 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.784 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN019099.D
Acq: 23 Mar 2022 19:36

Instrument :
BNA_N
ClientSampleId :
TT180D1-20220318



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

