

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
 Data File : BN018715.D
 Acq On : 24 Feb 2022 19:33
 Operator : CG/JU
 Sample : N1653-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220223E

Quant Time: Feb 25 00:49:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

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

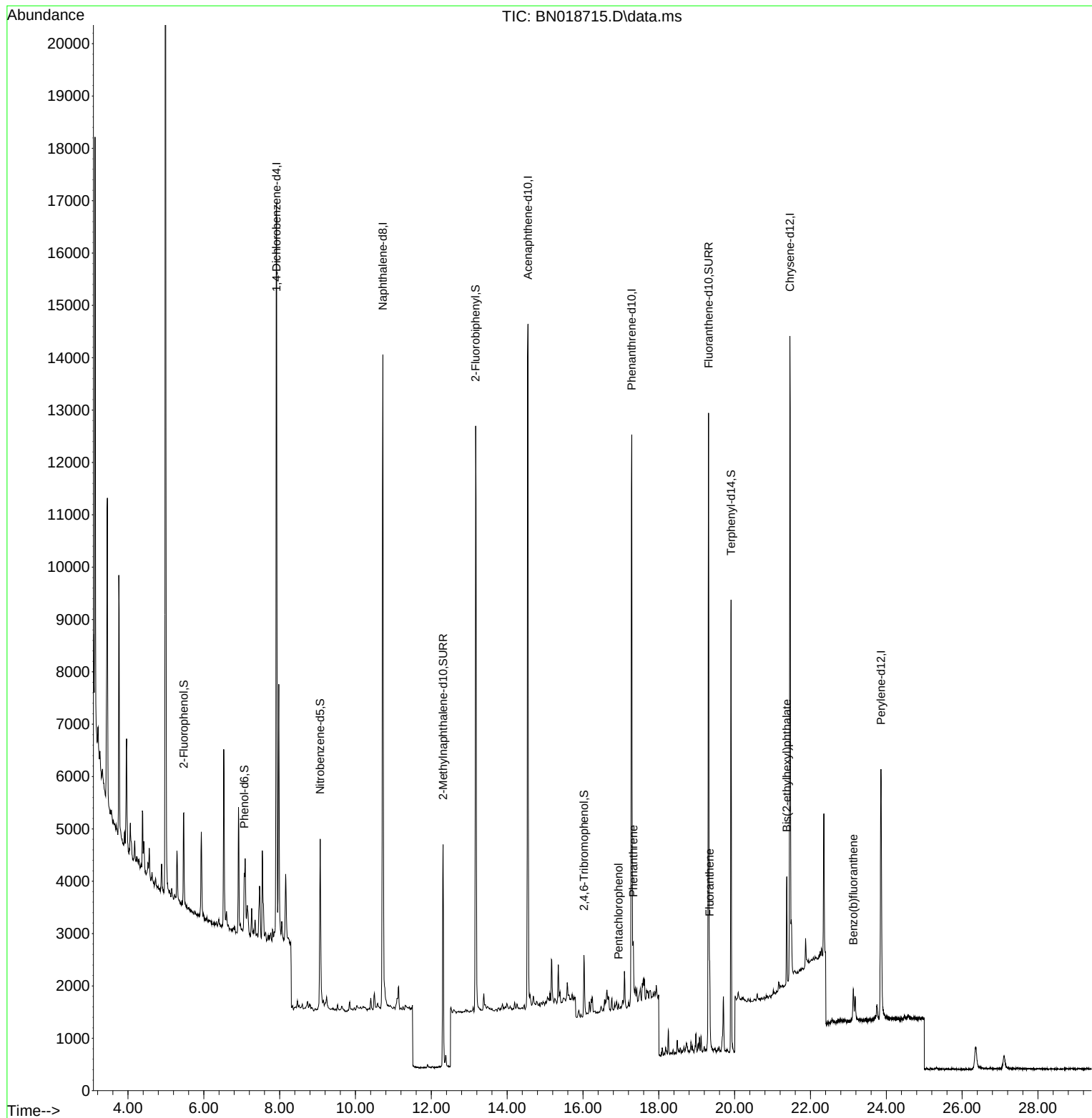
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6887	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	16834	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	8085	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	16253	0.400	ng	# 0.00
29) Chrysene-d12	21.458	240	11788	0.400	ng	# 0.00
35) Perylene-d12	23.860	264	7270	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1569	0.100	ng	0.00
5) Phenol-d6	7.067	99	1036	0.057	ng	0.00
8) Nitrobenzene-d5	9.067	82	2964	0.228	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	5922	0.233	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	725	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	10415	0.272	ng	-0.01
27) Fluoranthene-d10	19.312	212	13878	0.315	ng	0.00
31) Terphenyl-d14	19.906	244	9671	0.378	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.938	266	47	0.165	ng	93
25) Phenanthrene	17.328	178	1135	0.021	ng	97
28) Fluoranthene	19.341	202	1267	0.022	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.377	149	1980	0.109	ng	# 96
37) Benzo(b)fluoranthene	23.133	252	824	0.025	ng	# 1

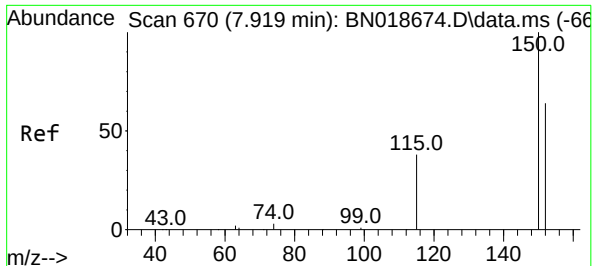
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
Data File : BN018715.D
Acq On : 24 Feb 2022 19:33
Operator : CG/JU
Sample : N1653-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20220223E

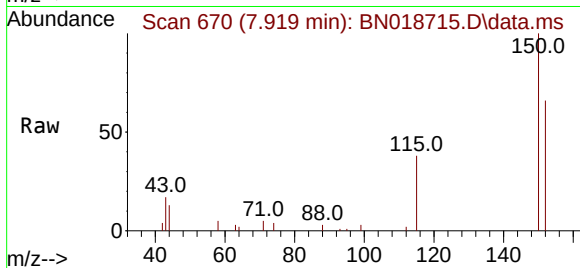
Quant Time: Feb 25 00:49:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration



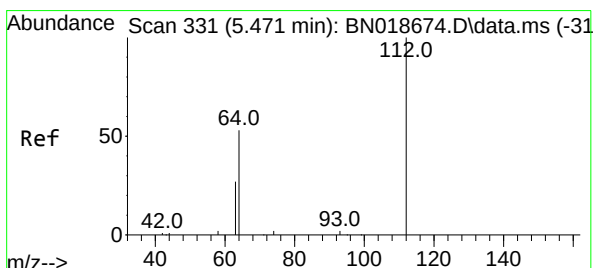
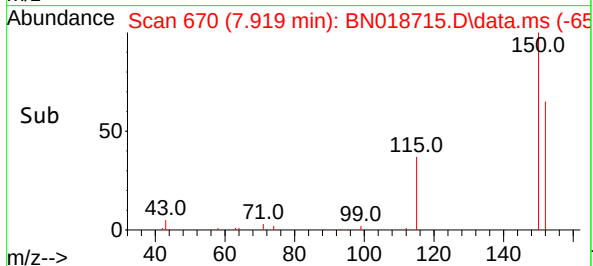
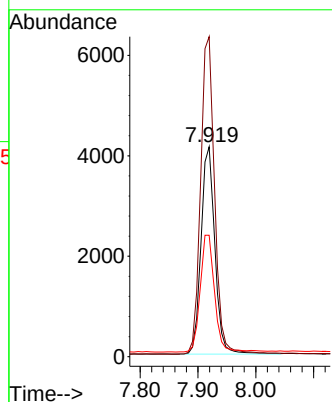


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

Instrument :
BNA_N
ClientSampleId :
SP-303-20220223E

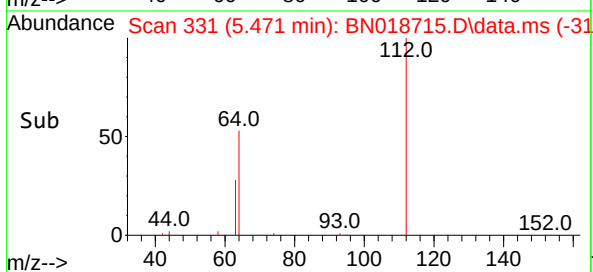
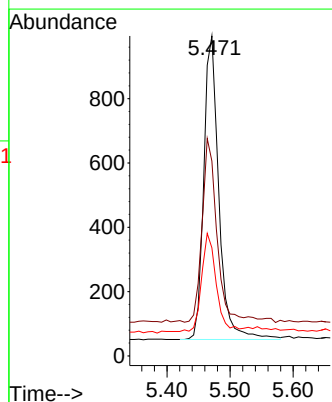
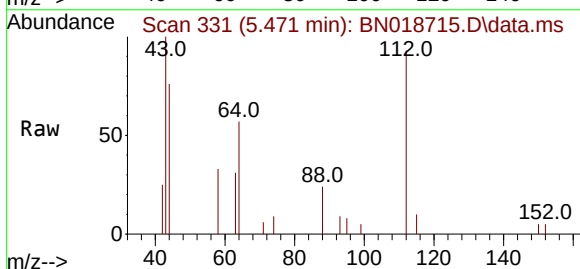


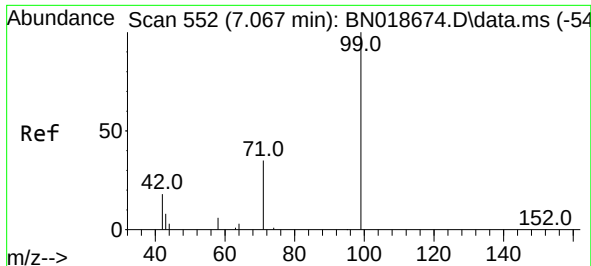
Tgt Ion:152 Resp: 6887
Ion Ratio Lower Upper
152 100
150 152.5 121.7 182.5
115 57.8 43.8 65.8



#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

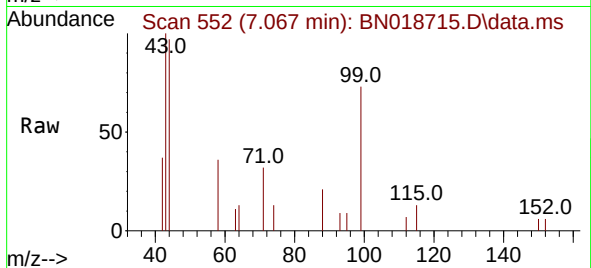
Tgt Ion:112 Resp: 1569
Ion Ratio Lower Upper
112 100
64 60.5 48.0 72.0
63 31.0 25.3 37.9



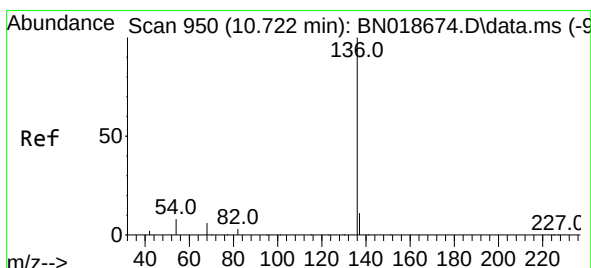
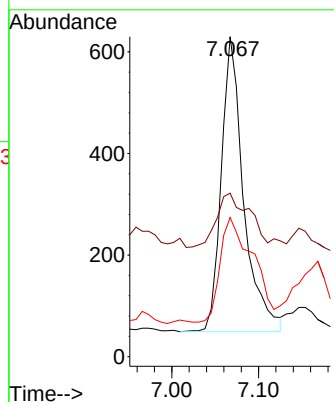
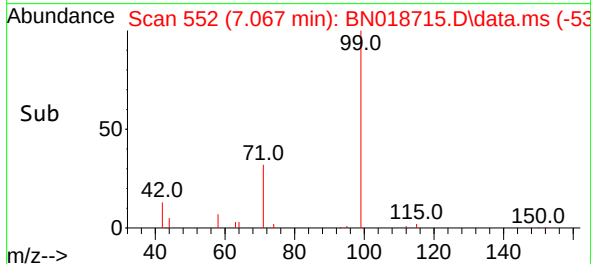


#5
Phenol-d6
Concen: 0.057 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

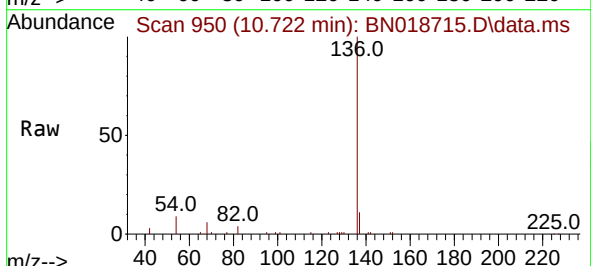
Instrument :
BNA_N
ClientSampleId :
SP-303-20220223E



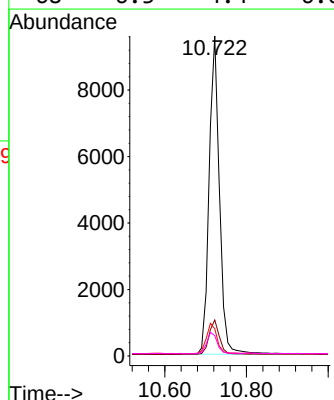
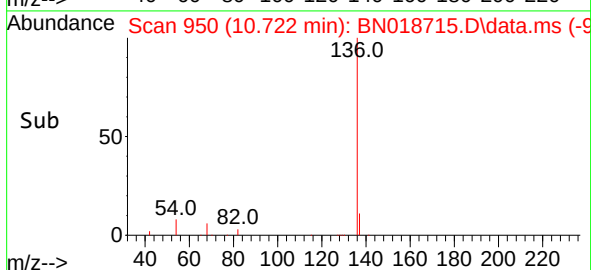
Tgt Ion: 99 Resp: 1036
Ion Ratio Lower Upper
99 100
42 27.7 16.3 24.5#
71 52.0 26.8 40.2#

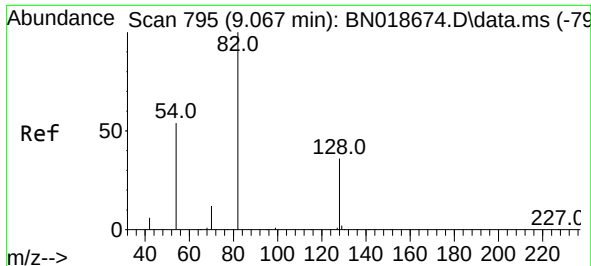


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33



Tgt Ion: 136 Resp: 16834
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.5 5.0 7.6#
68 6.3 4.4 6.6

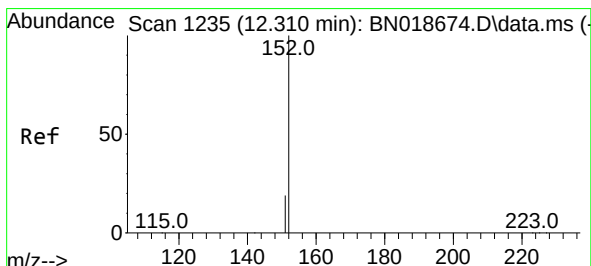
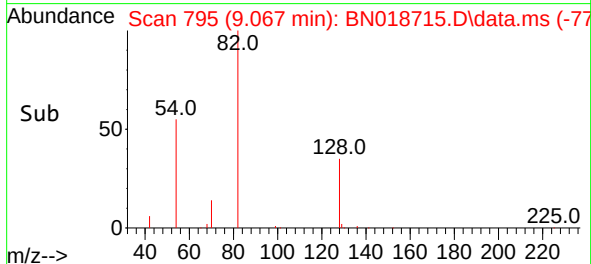
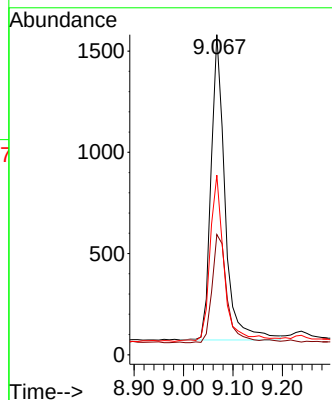
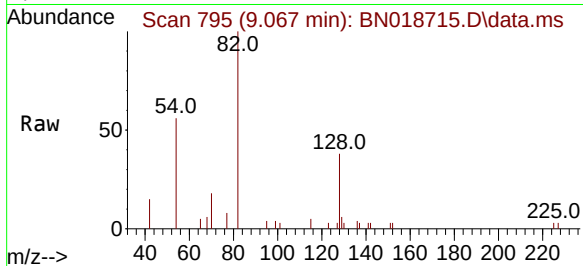




#8
 Nitrobenzene-d5
 Concen: 0.228 ng
 RT: 9.067 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: BN018715.D
 Acq: 24 Feb 2022 19:33

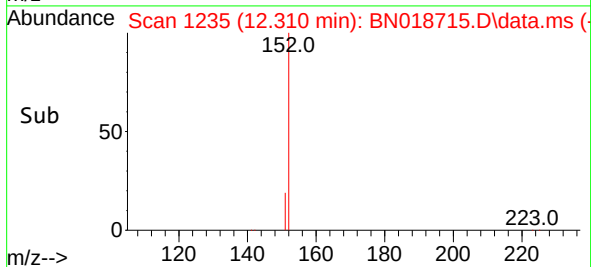
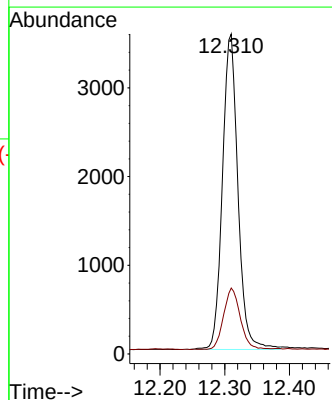
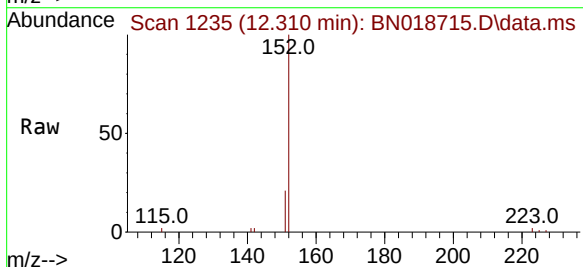
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220223E

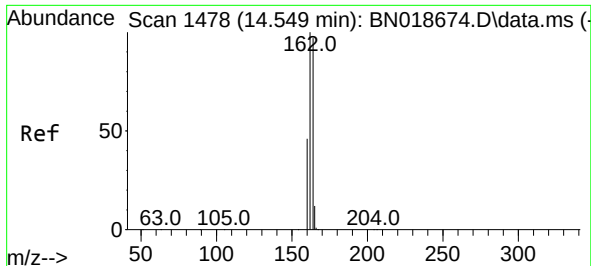
Tgt Ion: 82 Resp: 2964
 Ion Ratio Lower Upper
 82 100
 128 37.6 33.7 50.5
 54 56.1 36.6 55.0#



#11
 2-Methylnaphthalene-d10
 Concen: 0.233 ng
 RT: 12.310 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: BN018715.D
 Acq: 24 Feb 2022 19:33

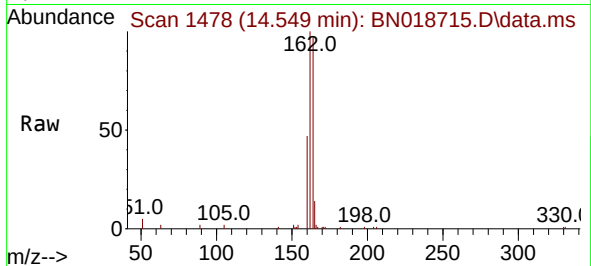
Tgt Ion: 152 Resp: 5922
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.2 24.2



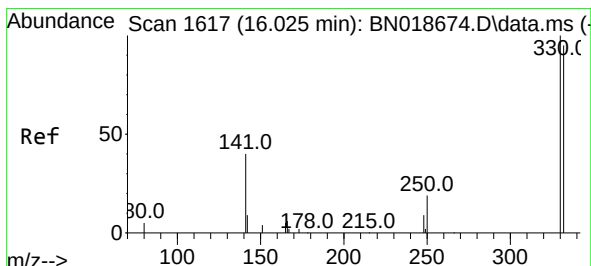
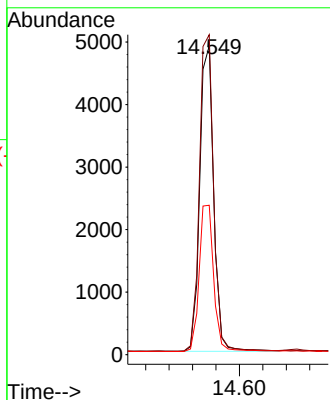
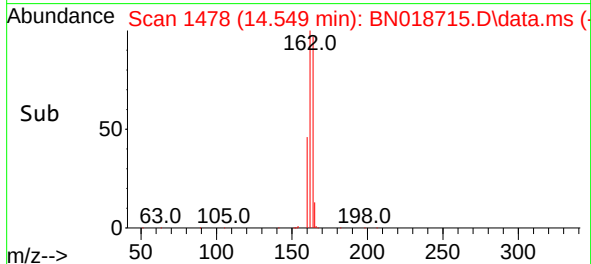


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

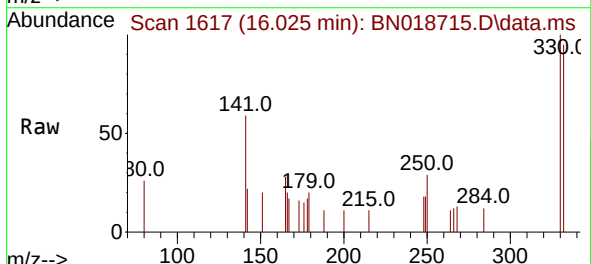
Instrument :
BNA_N
ClientSampleId :
SP-303-20220223E



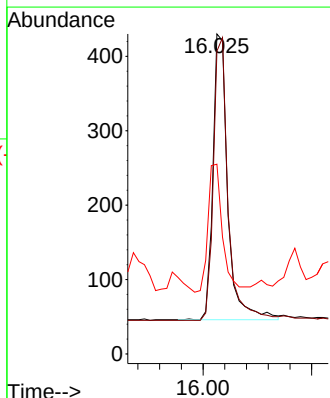
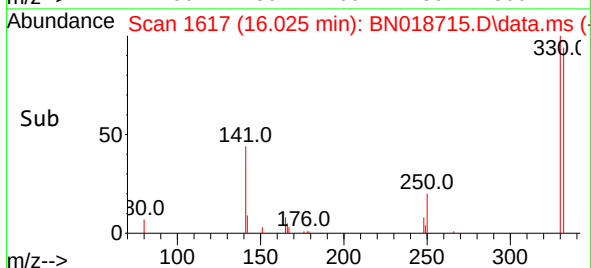
Tgt Ion:164 Resp: 8085
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 48.3 36.9 55.3

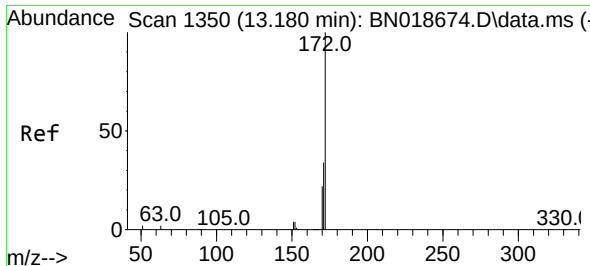


#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 16.025 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33



Tgt Ion:330 Resp: 725
Ion Ratio Lower Upper
330 100
332 97.5 0.0 0.0#
141 43.9 21.3 31.9#

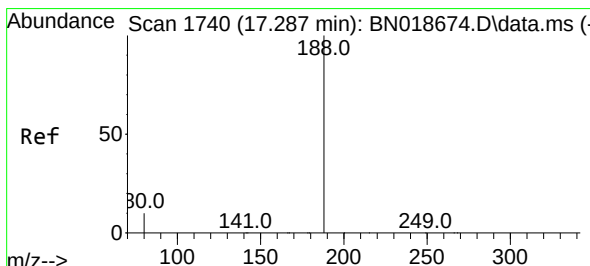
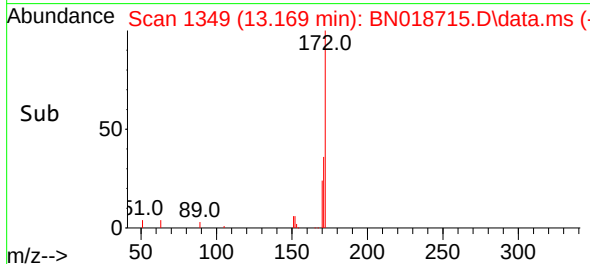
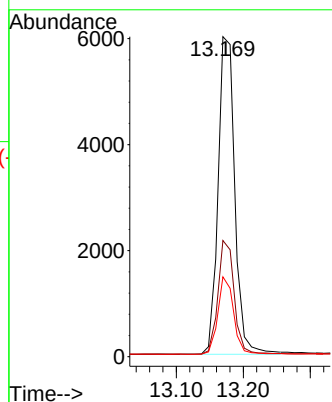
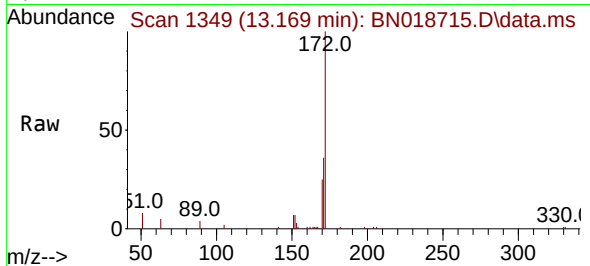




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.011 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

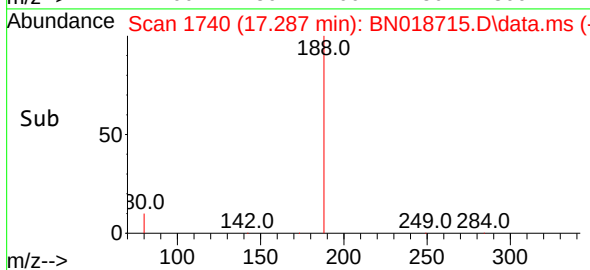
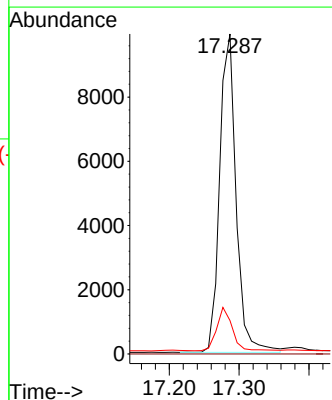
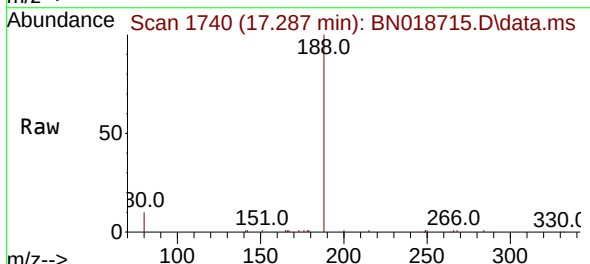
Instrument :
BNA_N
ClientSampleId :
SP-303-20220223E

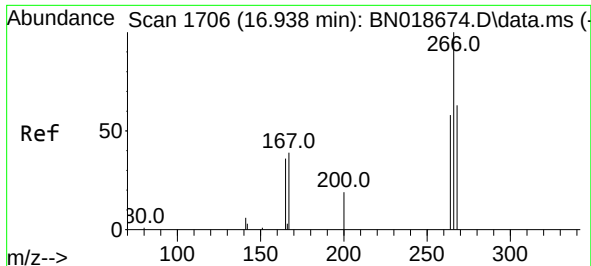
Tgt Ion:172 Resp: 10415
Ion Ratio Lower Upper
172 100
171 36.3 27.4 41.0
170 24.9 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

Tgt Ion:188 Resp: 16253
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.0 10.4

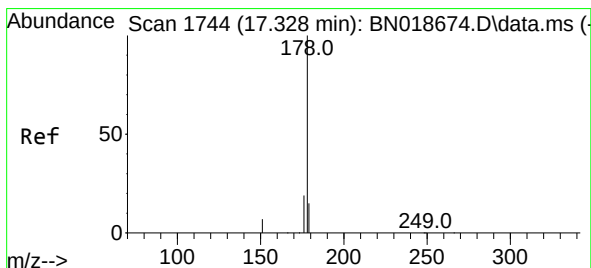
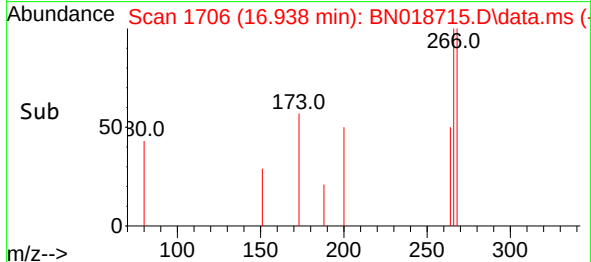
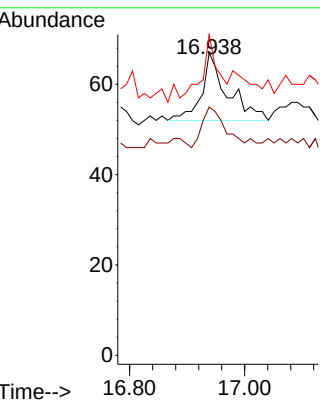
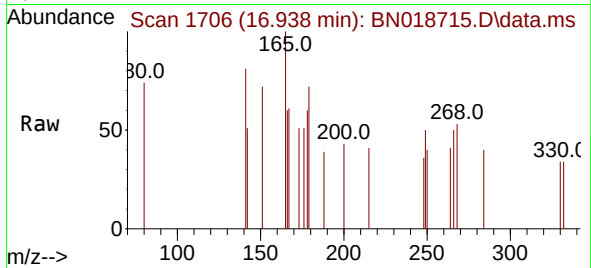




#24
 Pentachlorophenol
 Concen: 0.165 ng
 RT: 16.938 min Scan# 1706
 Delta R.T. 0.000 min
 Lab File: BN018715.D
 Acq: 24 Feb 2022 19:33

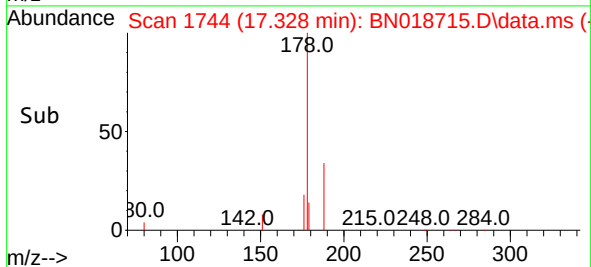
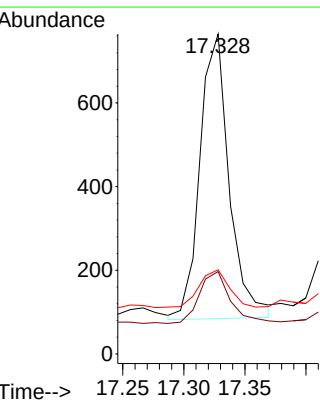
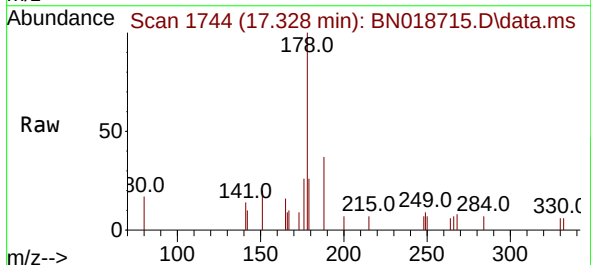
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220223E

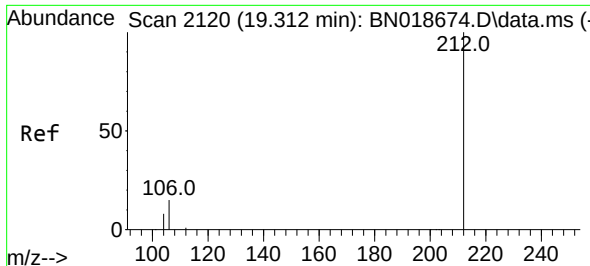
Tgt Ion:266 Resp: 47
 Ion Ratio Lower Upper
 266 100
 264 57.4 49.5 74.3
 268 57.4 50.6 76.0



#25
 Phenanthrene
 Concen: 0.021 ng
 RT: 17.328 min Scan# 1744
 Delta R.T. -0.000 min
 Lab File: BN018715.D
 Acq: 24 Feb 2022 19:33

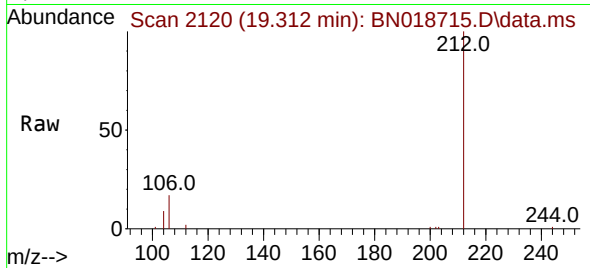
Tgt Ion:178 Resp: 1135
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.3 22.9
 179 13.5 12.3 18.5



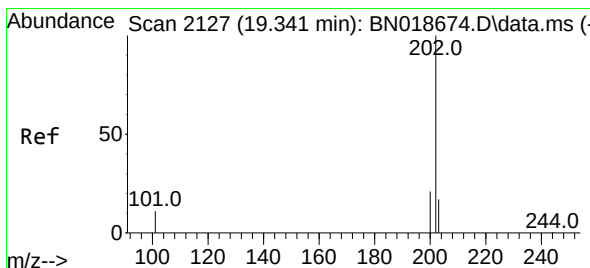
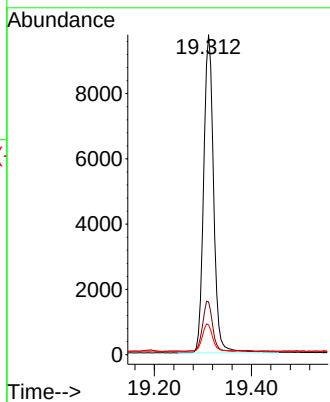
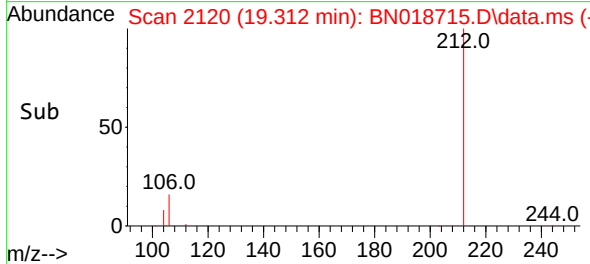


#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.312 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

Instrument :
BNA_N
ClientSampleId :
SP-303-20220223E

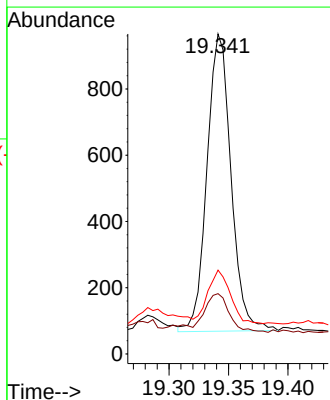
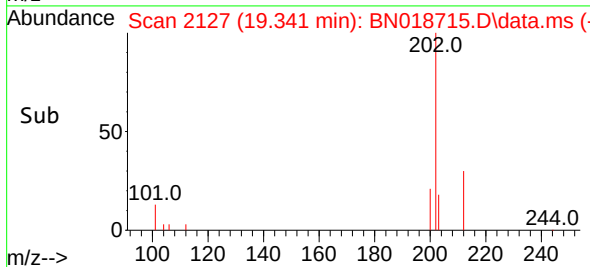
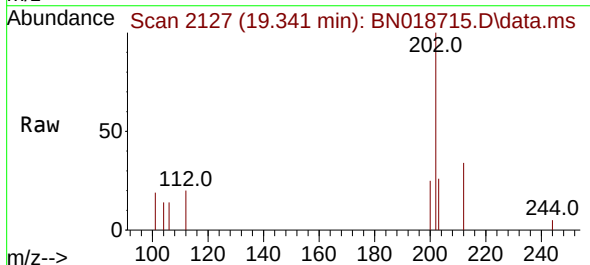


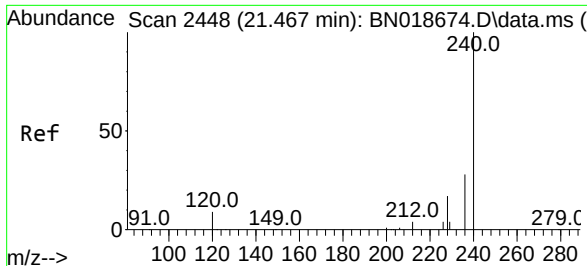
Tgt Ion:212 Resp: 13878
Ion Ratio Lower Upper
212 100
106 15.6 8.4 12.6#
104 9.1 4.5 6.7#



#28
Fluoranthene
Concen: 0.022 ng
RT: 19.341 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

Tgt Ion:202 Resp: 1267
Ion Ratio Lower Upper
202 100
101 13.3 7.2 10.8#
203 18.2 13.7 20.5

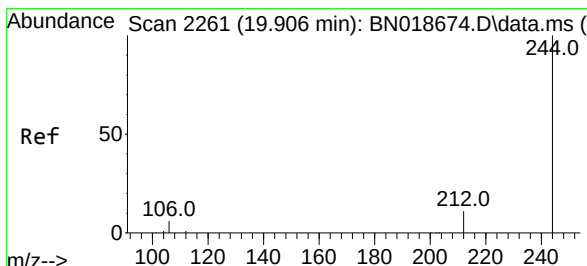
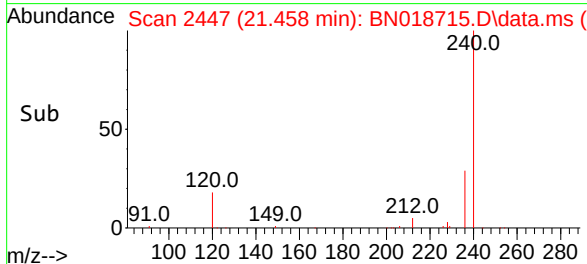
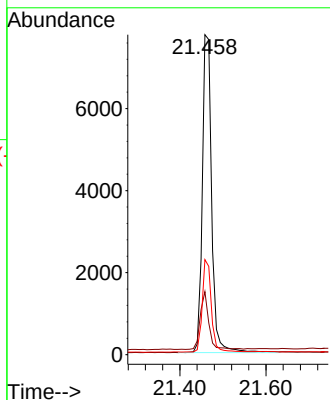
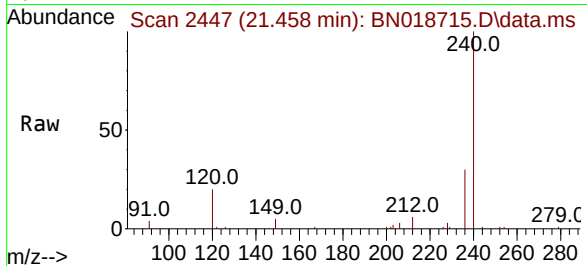




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

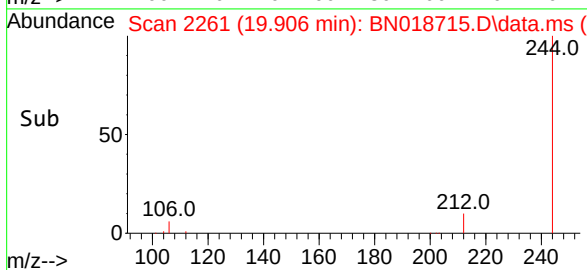
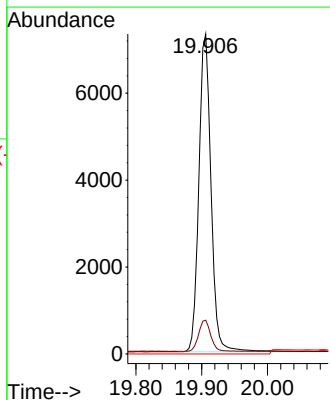
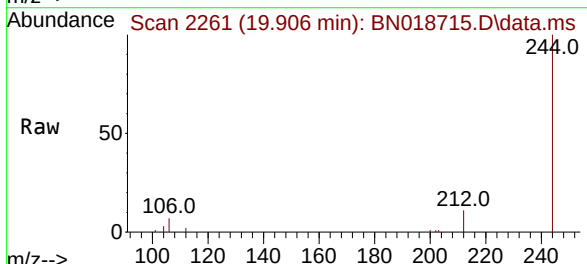
Instrument :
BNA_N
ClientSampleId :
SP-303-20220223E

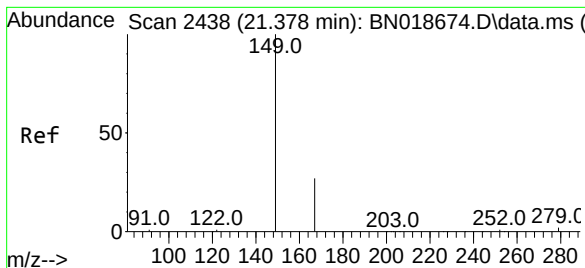
Tgt Ion:240 Resp: 11788
Ion Ratio Lower Upper
240 100
120 19.7 6.0 9.0#
236 29.7 21.4 32.2



#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.906 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BN018715.D
Acq: 24 Feb 2022 19:33

Tgt Ion:244 Resp: 9671
Ion Ratio Lower Upper
244 100
212 10.5 6.2 9.2#
122 0.0 7.9 11.9#

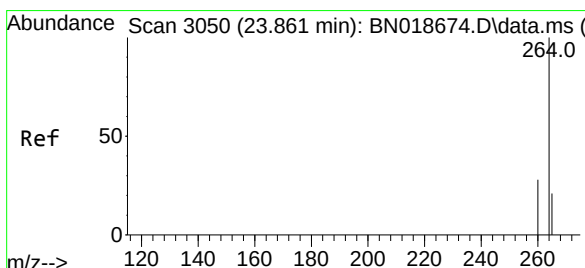
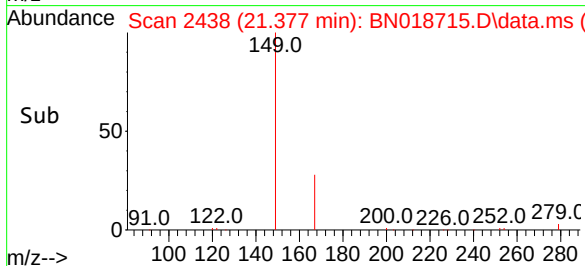
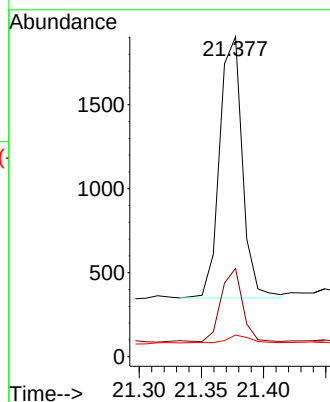
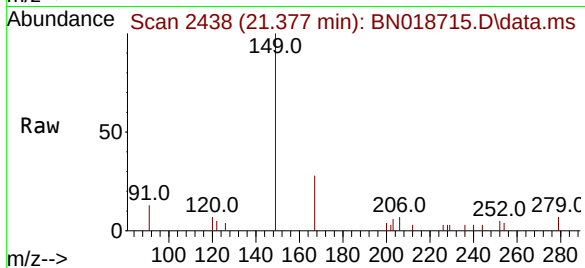




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.109 ng
 RT: 21.377 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BN018715.D
 Acq: 24 Feb 2022 19:33

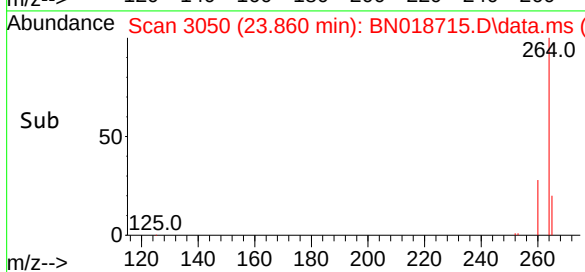
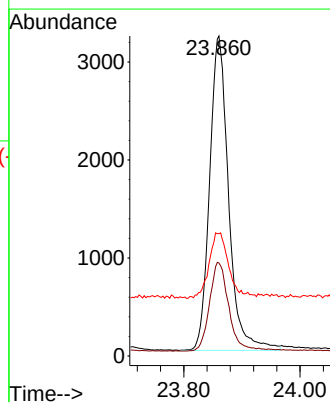
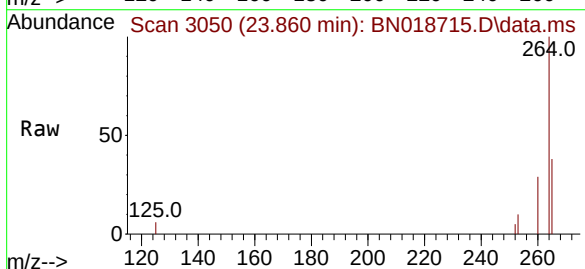
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220223E

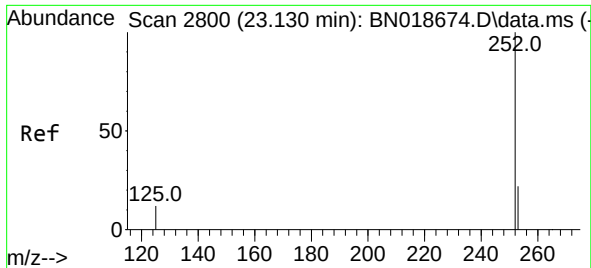
Tgt Ion:149 Resp: 1980
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.7 35.5
 279 3.1 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.860 min Scan# 3050
 Delta R.T. -0.000 min
 Lab File: BN018715.D
 Acq: 24 Feb 2022 19:33

Tgt Ion:264 Resp: 7270
 Ion Ratio Lower Upper
 264 100
 260 29.0 20.2 30.4
 265 38.2 18.2 27.2#





#37

Benzo(b)fluoranthene

Concen: 0.025 ng

RT: 23.133 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN018715.D

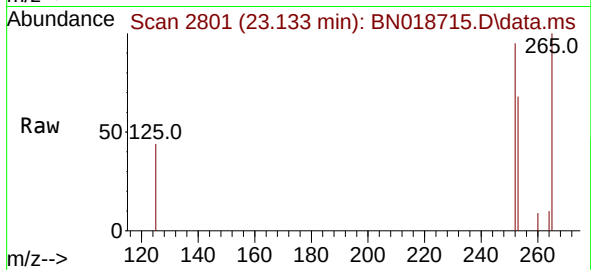
Acq: 24 Feb 2022 19:33

Instrument :

BNA_N

ClientSampleId :

SP-303-20220223E



Tgt Ion:252 Resp: 824

Ion Ratio Lower Upper

252 100

253 71.3 17.8 26.6#

125 46.5 6.0 9.0#

