

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
 Data File : BN018718.D
 Acq On : 24 Feb 2022 21:20
 Operator : CG/JU
 Sample : N1653-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220223F

Quant Time: Feb 25 00:49:24 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)

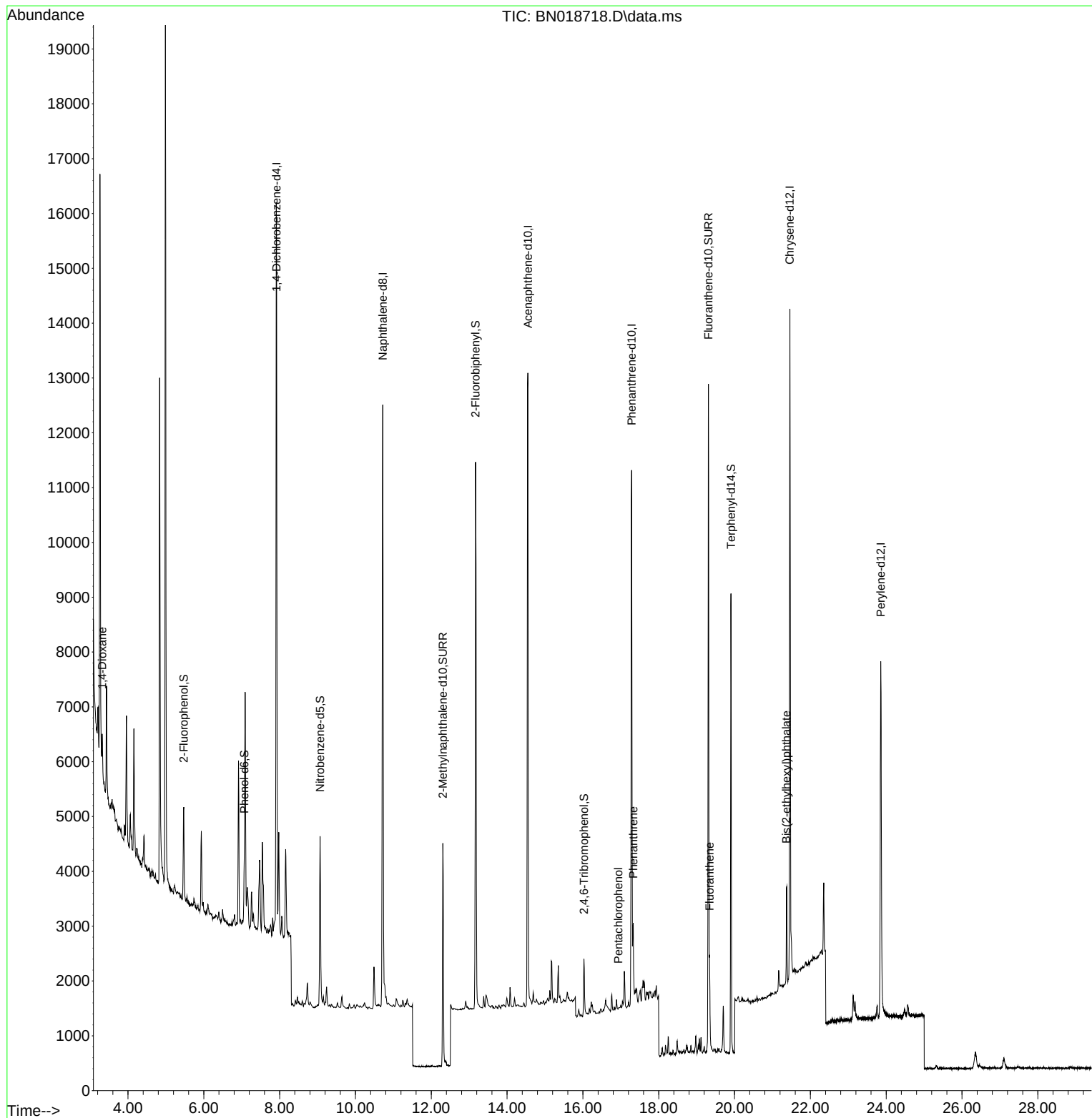
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6202	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	15139	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	7330	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	14850	0.400	ng	0.00
29) Chrysene-d12	21.458	240	11283	0.400	ng	# 0.00
35) Perylene-d12	23.858	264	9777	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1415	0.100	ng	0.00
5) Phenol-d6	7.067	99	995	0.061	ng	0.00
8) Nitrobenzene-d5	9.067	82	2756	0.235	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	5651	0.248	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	642	0.224	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	8975	0.258	ng	-0.01
27) Fluoranthene-d10	19.312	212	13808	0.343	ng	0.00
31) Terphenyl-d14	19.906	244	9214	0.376	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	403	0.056	ng	# 42
24) Pentachlorophenol	16.938	266	11	0.158	ng	# 42
25) Phenanthrene	17.328	178	1413	0.028	ng	95
28) Fluoranthene	19.341	202	1229	0.024	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.369	149	1811	0.104	ng	96

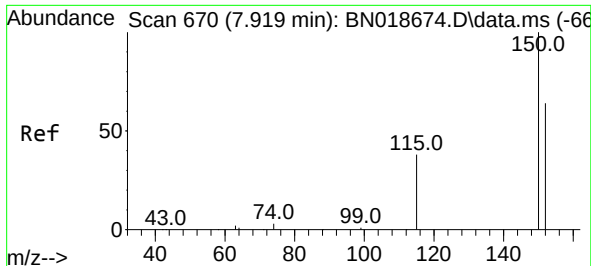
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
Data File : BN018718.D
Acq On : 24 Feb 2022 21:20
Operator : CG/JU
Sample : N1653-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-201-20220223F

Quant Time: Feb 25 00:49:24 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

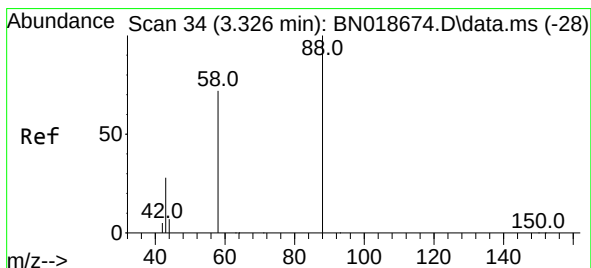
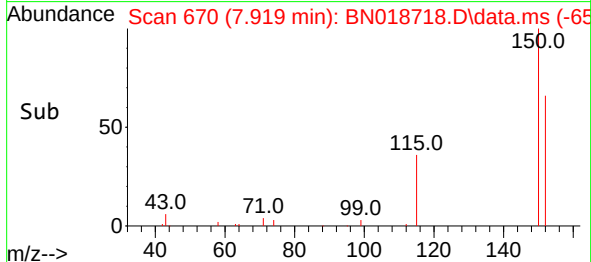
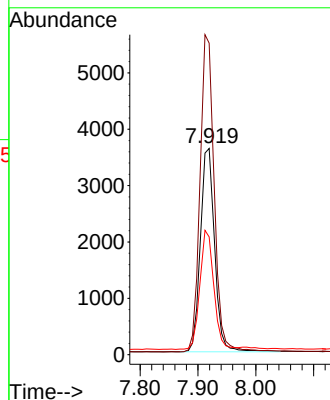
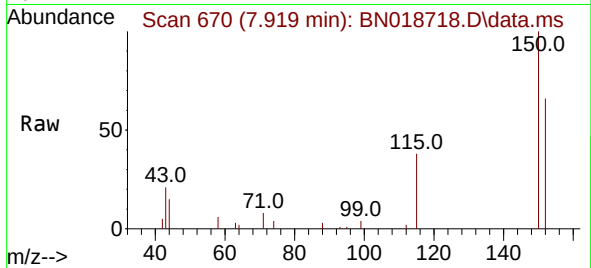




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN018718.D
 Acq: 24 Feb 2022 21:20

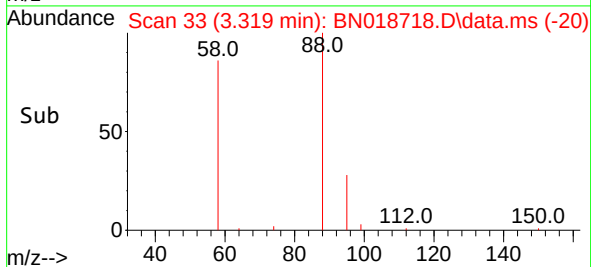
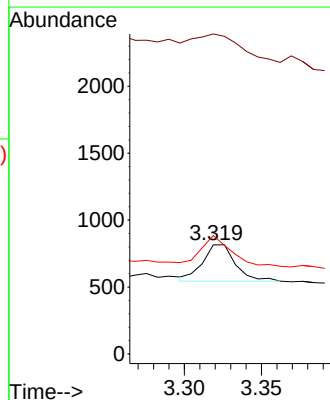
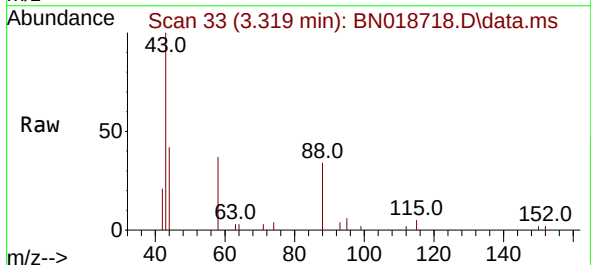
Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220223F

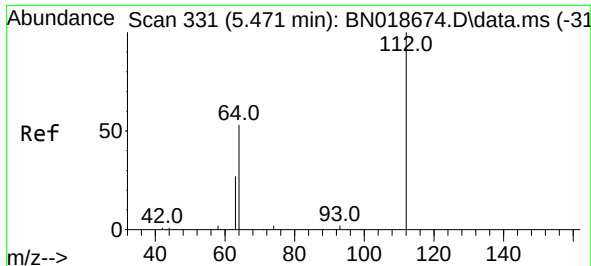
Tgt Ion:152 Resp: 6202
 Ion Ratio Lower Upper
 152 100
 150 151.0 121.7 182.5
 115 57.1 43.8 65.8



#2
 1,4-Dioxane
 Concen: 0.056 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN018718.D
 Acq: 24 Feb 2022 21:20

Tgt Ion: 88 Resp: 403
 Ion Ratio Lower Upper
 88 100
 43 0.0 69.7 104.5#
 58 76.7 83.8 125.8#





#4

2-Fluorophenol

Concen: 0.100 ng

RT: 5.471 min Scan# 331

Delta R.T. -0.000 min

Lab File: BN018718.D

Acq: 24 Feb 2022 21:20

Instrument :

BNA_N

ClientSampleId :

SP-201-20220223F

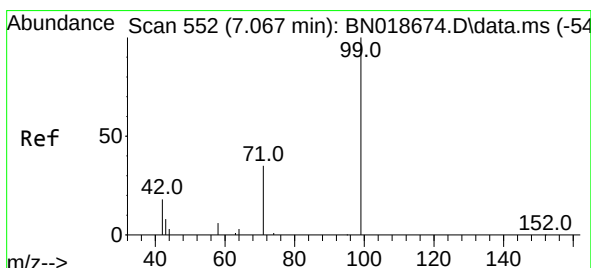
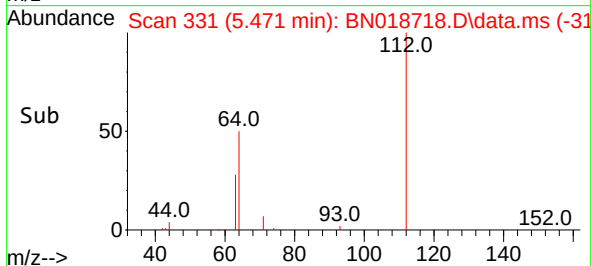
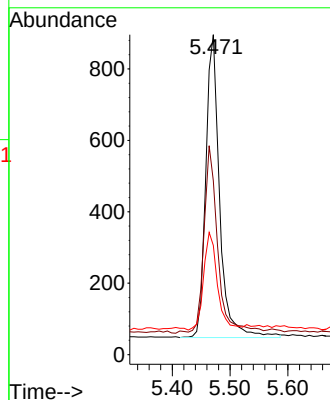
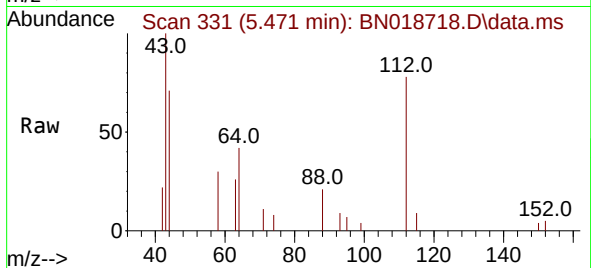
Tgt Ion:112 Resp: 1415

Ion Ratio Lower Upper

112 100

64 62.0 48.0 72.0

63 32.1 25.3 37.9



#5

Phenol-d6

Concen: 0.061 ng

RT: 7.067 min Scan# 552

Delta R.T. -0.000 min

Lab File: BN018718.D

Acq: 24 Feb 2022 21:20

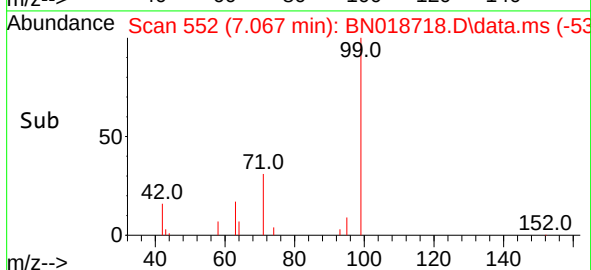
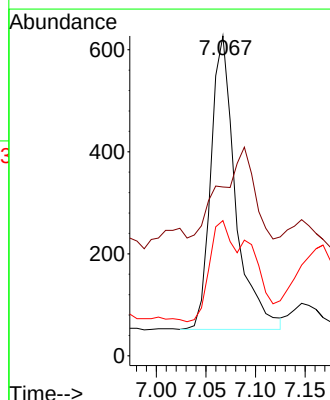
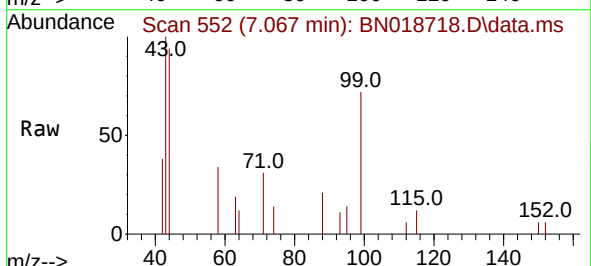
Tgt Ion: 99 Resp: 995

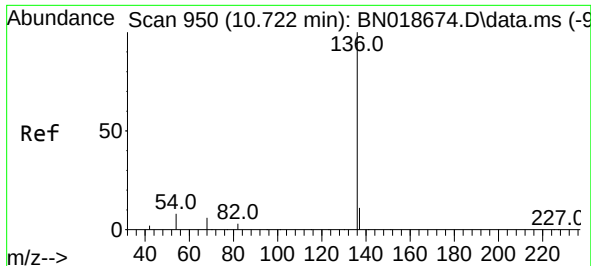
Ion Ratio Lower Upper

99 100

42 0.0 16.3 24.5#

71 35.2 26.8 40.2

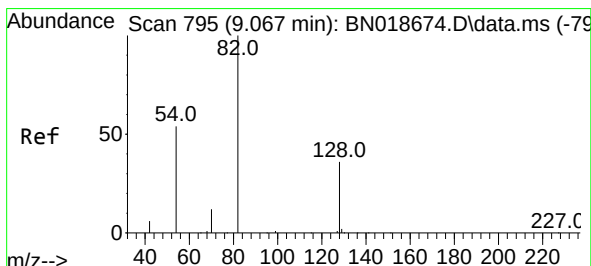
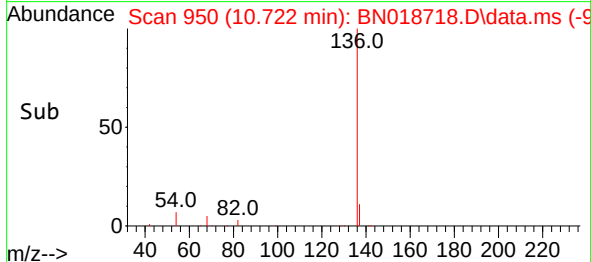
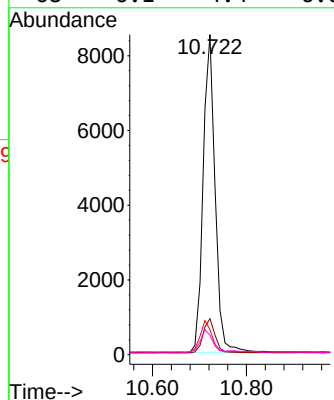
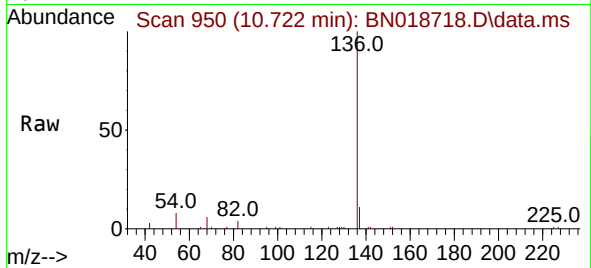




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

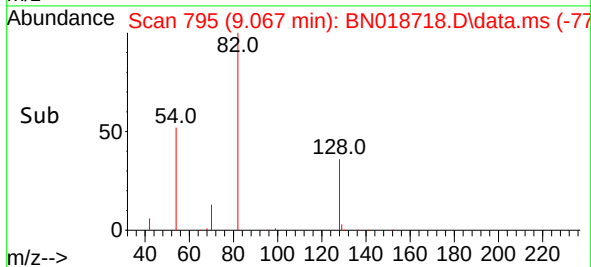
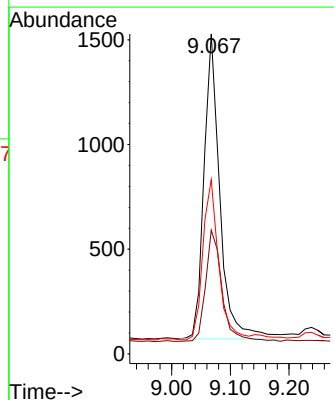
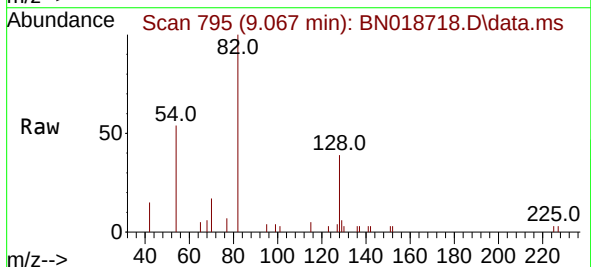
Instrument :
BNA_N
ClientSampleId :
SP-201-20220223F

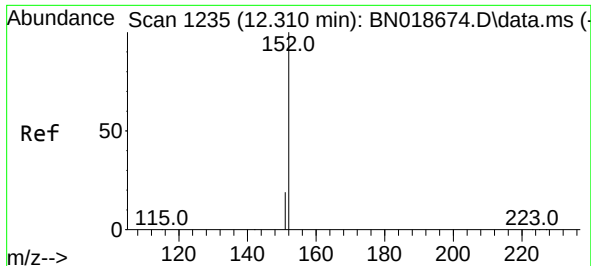
Tgt Ion:	136	Resp:	15139
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	7.8	5.0	7.6
68	6.1	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.235 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

Tgt Ion:	82	Resp:	2756
Ion Ratio	Lower	Upper	
82	100		
128	38.7	33.7	50.5
54	54.5	36.6	55.0

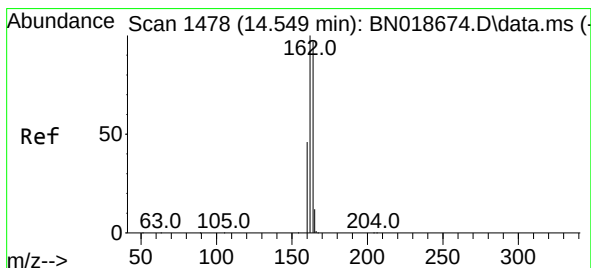
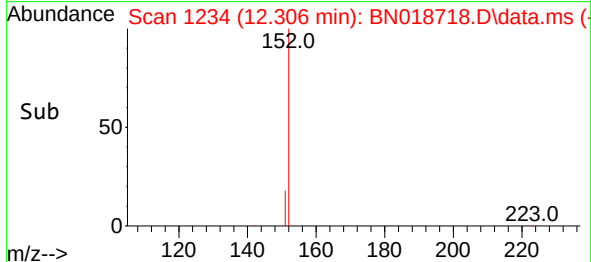
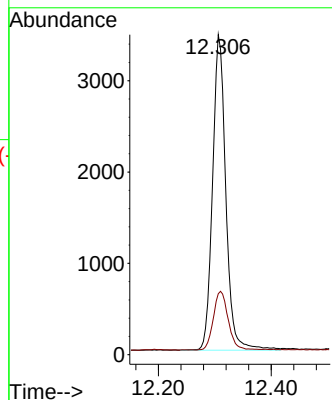
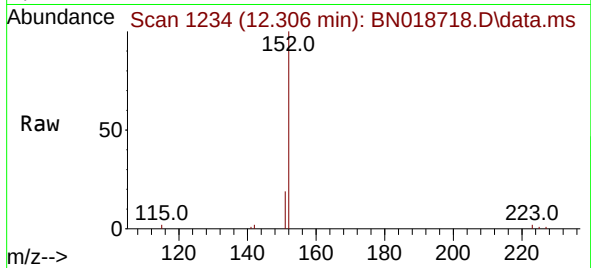




#11
2-Methylnaphthalene-d10
Concen: 0.248 ng
RT: 12.306 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

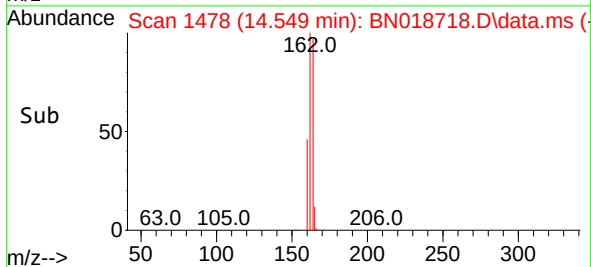
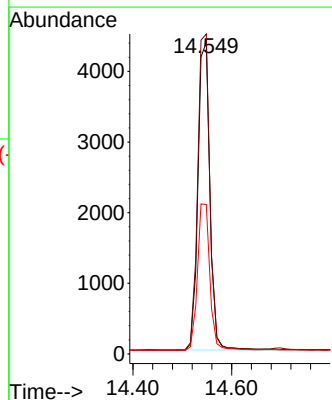
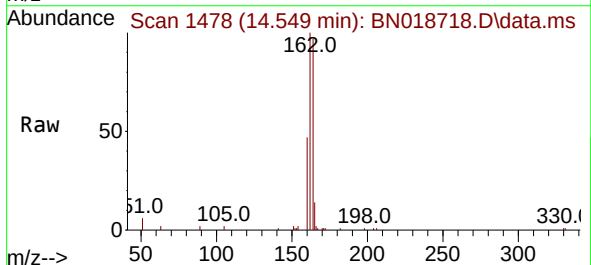
Instrument :
BNA_N
ClientSampleId :
SP-201-20220223F

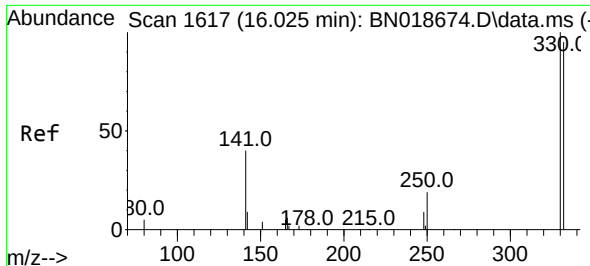
Tgt Ion:152 Resp: 5651
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

Tgt Ion:164 Resp: 7330
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 47.9 36.9 55.3

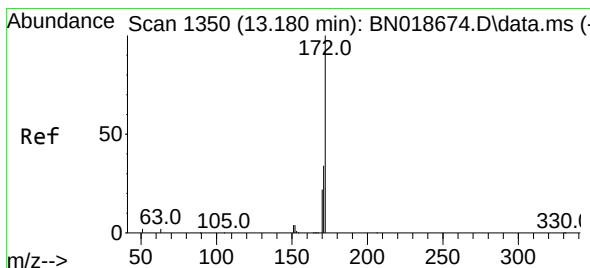
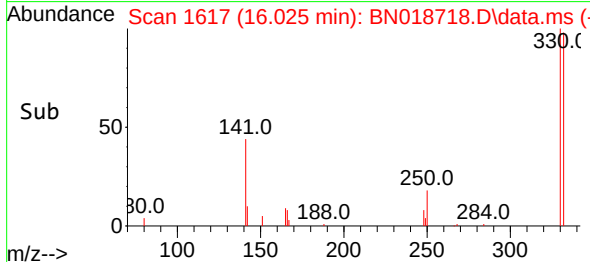
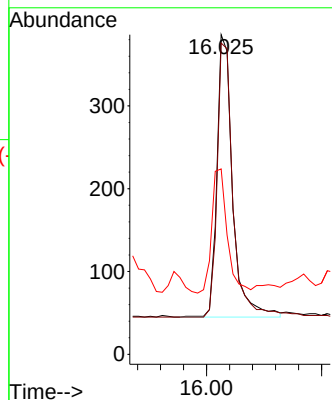
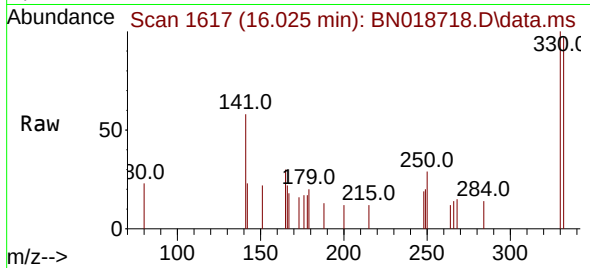




#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 16.025 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

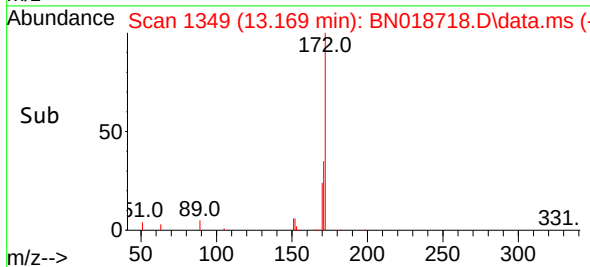
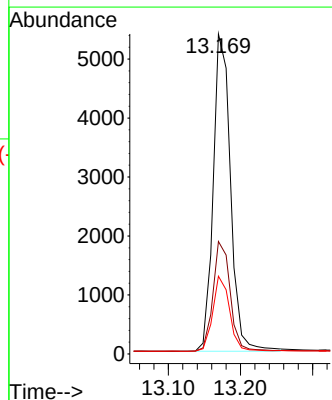
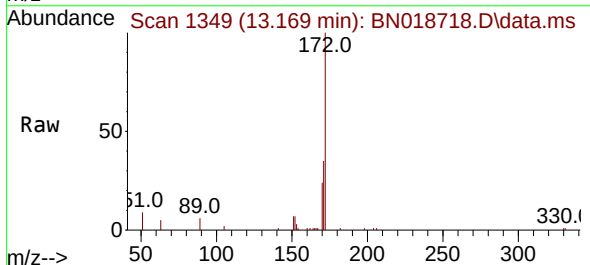
Instrument :
BNA_N
ClientSampleId :
SP-201-20220223F

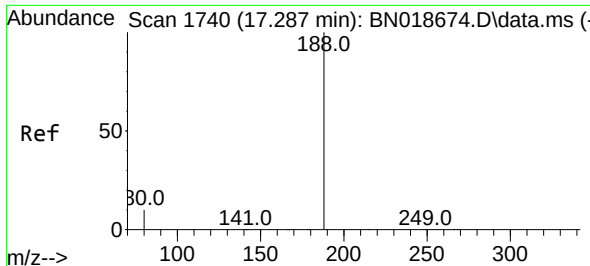
Tgt Ion:330 Resp: 642
Ion Ratio Lower Upper
330 100
332 97.0 0.0 0.0#
141 43.8 21.3 31.9#



#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.011 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

Tgt Ion:172 Resp: 8975
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 24.3 18.4 27.6

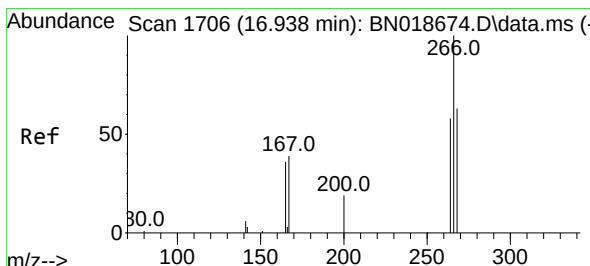
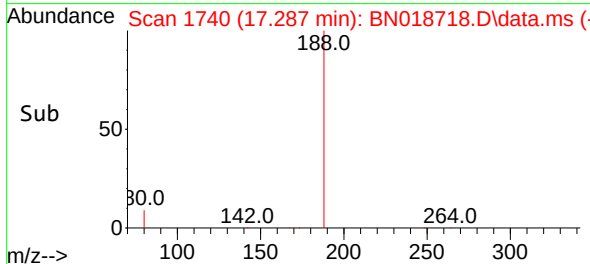
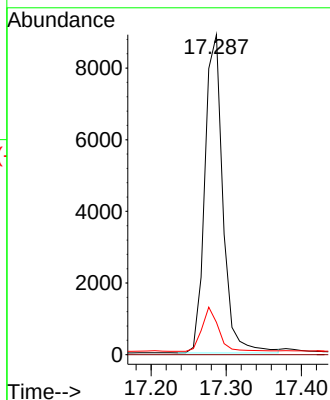
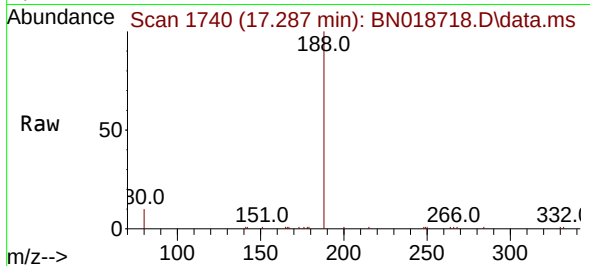




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

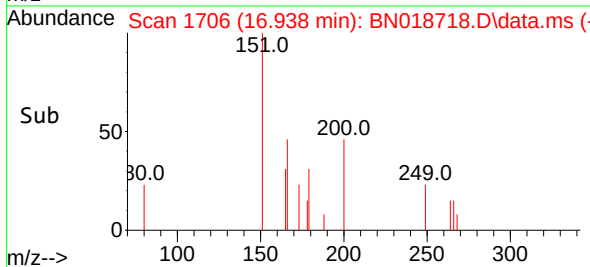
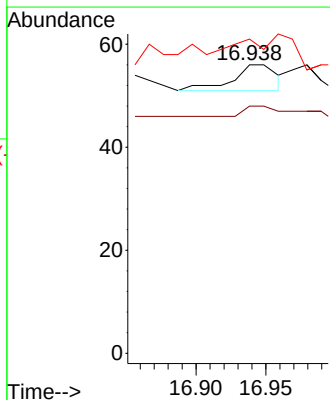
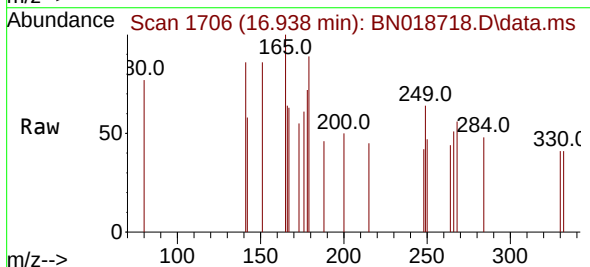
Instrument :
BNA_N
ClientSampleId :
SP-201-20220223F

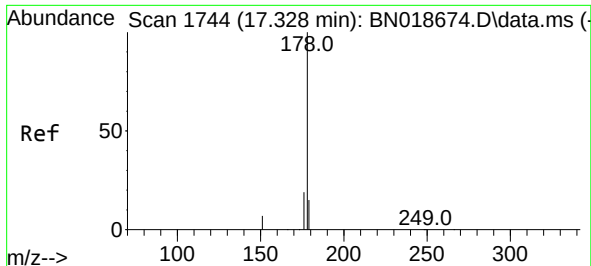
Tgt Ion:188 Resp: 14850
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.0 10.4



#24
Pentachlorophenol
Concen: 0.158 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

Tgt Ion:266 Resp: 11
Ion Ratio Lower Upper
266 100
264 36.4 49.5 74.3#
268 0.0 50.6 76.0#

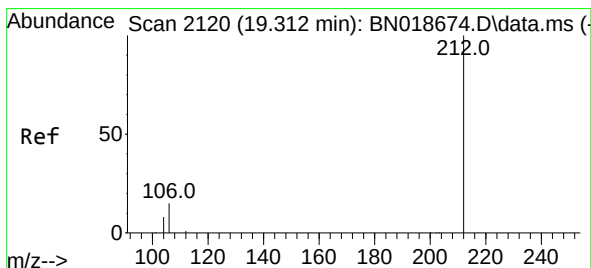
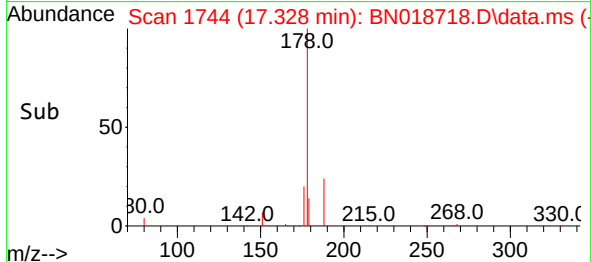
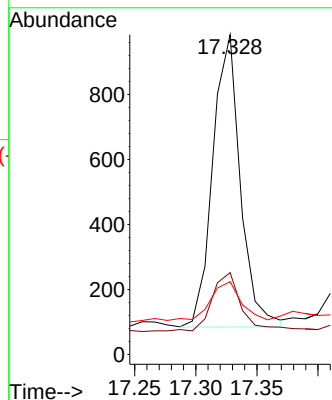
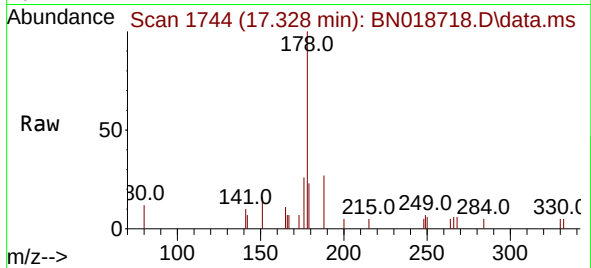




#25
Phenanthrene
Concen: 0.028 ng
RT: 17.328 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

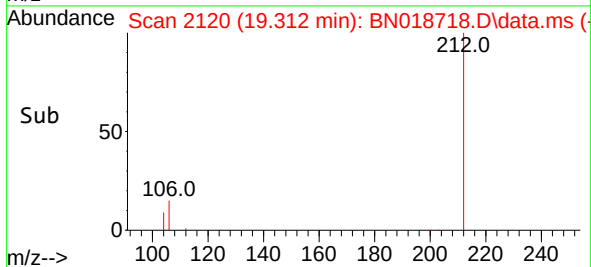
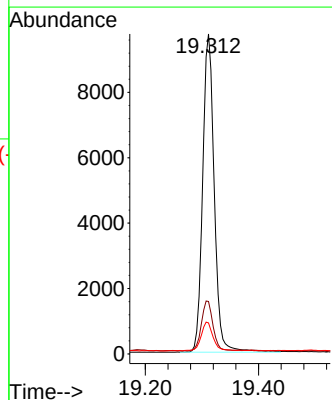
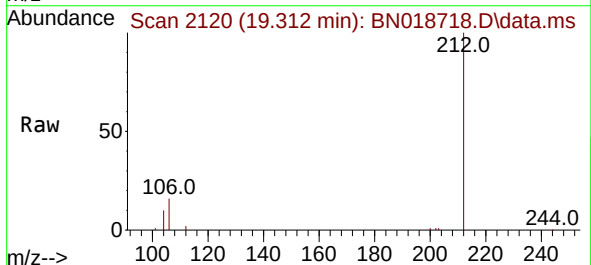
Instrument :
BNA_N
ClientSampleId :
SP-201-20220223F

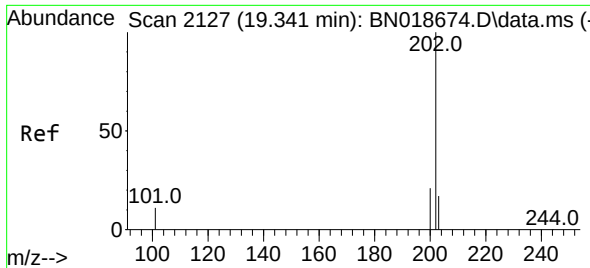
Tgt Ion:178 Resp: 1413
Ion Ratio Lower Upper
178 100
176 22.7 15.3 22.9
179 15.2 12.3 18.5



#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.312 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

Tgt Ion:212 Resp: 13808
Ion Ratio Lower Upper
212 100
106 15.7 8.4 12.6#
104 9.2 4.5 6.7#

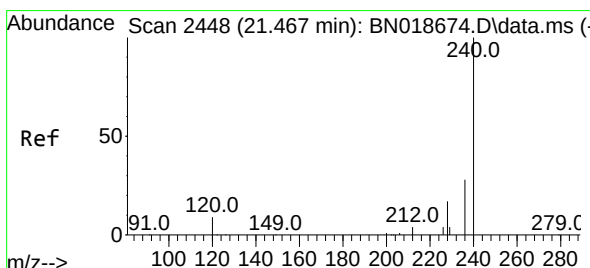
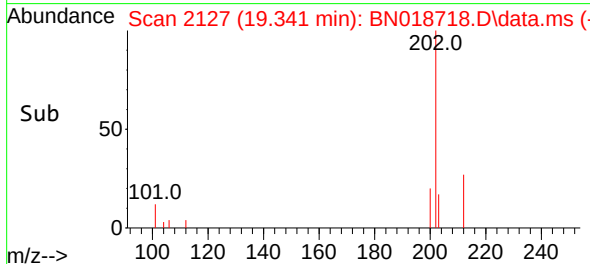
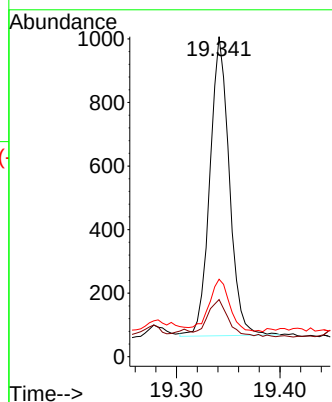
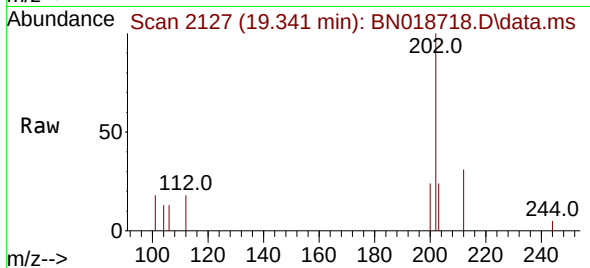




#28
Fluoranthene
Concen: 0.024 ng
RT: 19.341 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

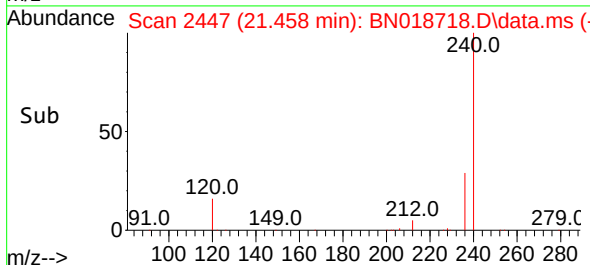
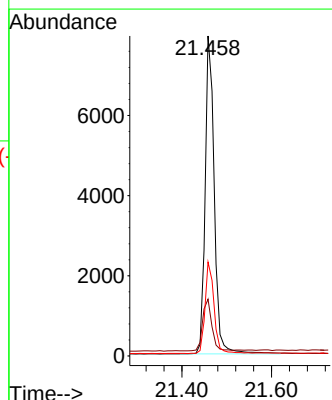
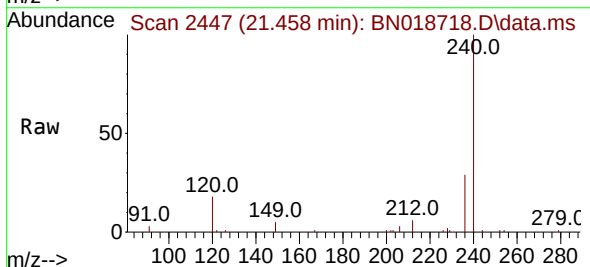
Instrument :
BNA_N
ClientSampleId :
SP-201-20220223F

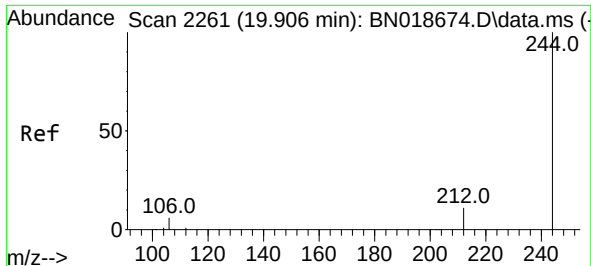
Tgt Ion:202 Resp: 1229
Ion Ratio Lower Upper
202 100
101 13.5 7.2 10.8#
203 18.6 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN018718.D
Acq: 24 Feb 2022 21:20

Tgt Ion:240 Resp: 11283
Ion Ratio Lower Upper
240 100
120 17.8 6.0 9.0#
236 29.4 21.4 32.2

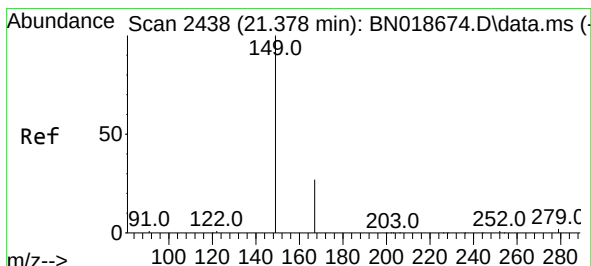
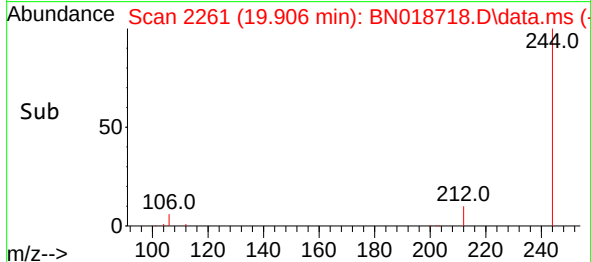
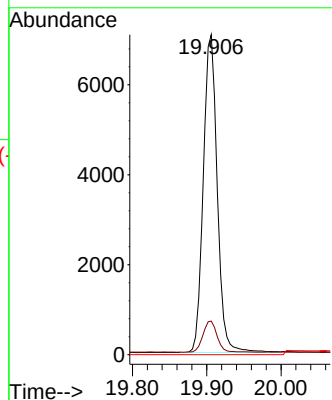
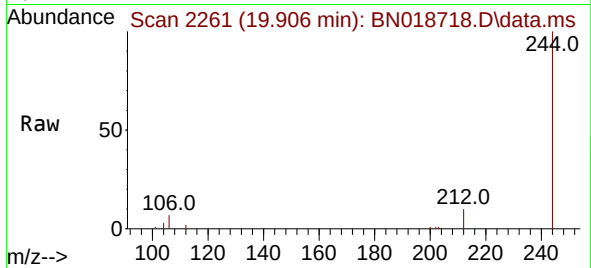




#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.906 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN018718.D
 Acq: 24 Feb 2022 21:20

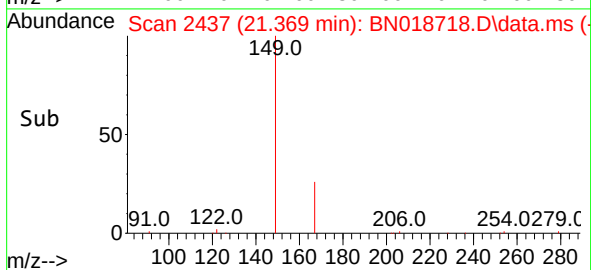
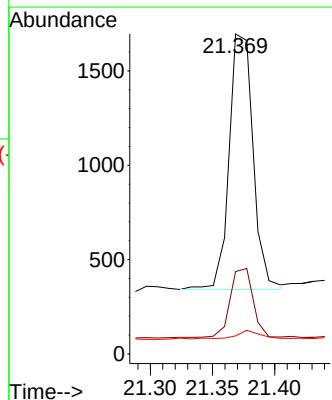
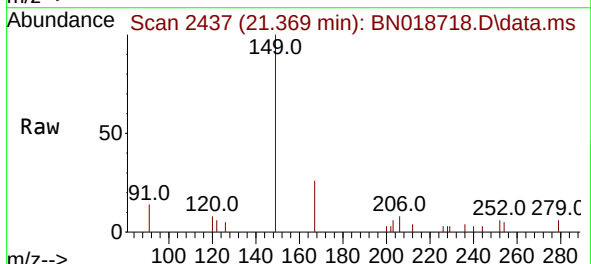
Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220223F

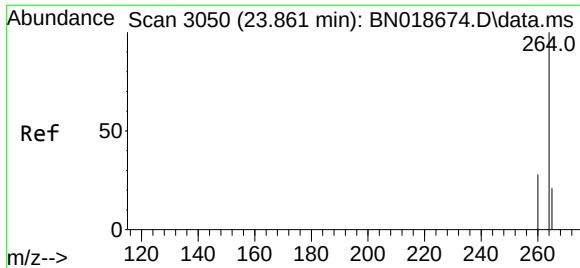
Tgt Ion:244 Resp: 9214
 Ion Ratio Lower Upper
 244 100
 212 10.5 6.2 9.2#
 122 0.0 7.9 11.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.104 ng
 RT: 21.369 min Scan# 2437
 Delta R.T. -0.009 min
 Lab File: BN018718.D
 Acq: 24 Feb 2022 21:20

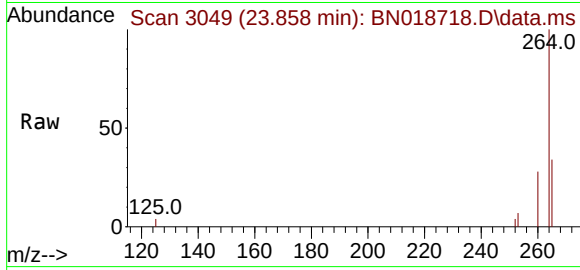
Tgt Ion:149 Resp: 1811
 Ion Ratio Lower Upper
 149 100
 167 26.8 23.7 35.5
 279 4.5 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.858 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN018718.D
 Acq: 24 Feb 2022 21:20

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220223F



Tgt Ion:264 Resp: 9777
 Ion Ratio Lower Upper
 264 100
 260 27.9 20.2 30.4
 265 34.0 18.2 27.2#

