

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018699.D
 Acq On : 23 Feb 2022 16:05
 Operator : CG/JU
 Sample : N1637-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-U-022222

Quant Time: Feb 24 01:36:43 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)

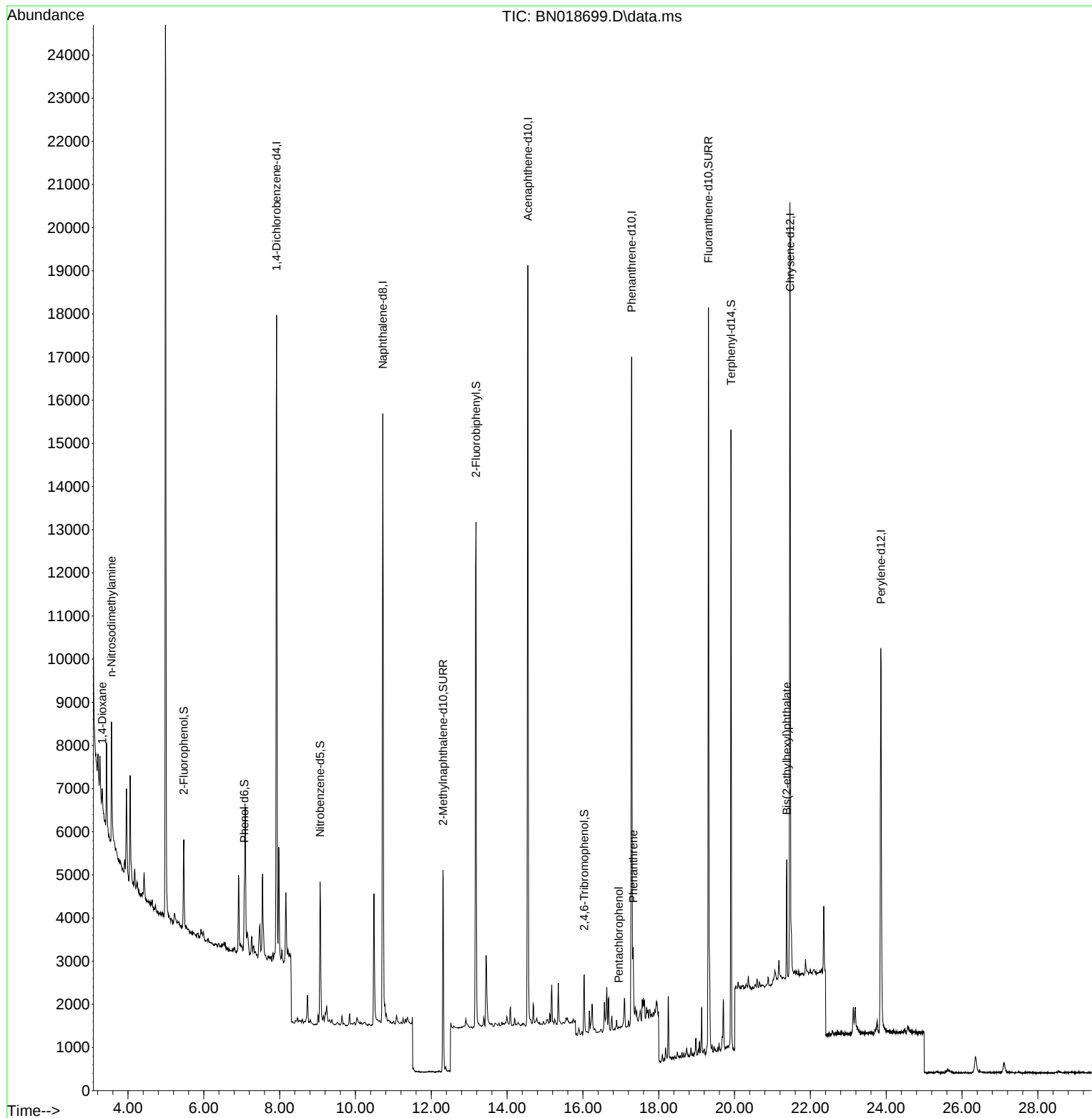
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6926	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	18559	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	10000	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	21898	0.400	ng	0.00
29) Chrysene-d12	21.467	240	17588	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	12963	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1768	0.112	ng	0.00
5) Phenol-d6	7.067	99	1324	0.073	ng	0.00
8) Nitrobenzene-d5	9.067	82	3038	0.212	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	6431	0.230	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	898	0.230	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	10755	0.227	ng	0.00
27) Fluoranthene-d10	19.312	212	19118	0.322	ng	0.00
31) Terphenyl-d14	19.906	244	13239	0.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.319	88	324	0.040	ng	# 47
3) n-Nitrosodimethylamine	3.564	42	459	0.058	ng	# 1
24) Pentachlorophenol	16.949	266	30	0.160	ng	# 71
25) Phenanthrene	17.328	178	1704	0.023	ng	97
34) Bis(2-ethylhexyl)phtha...	21.378	149	2549	0.094	ng	98

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

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Sample : N1637-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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PW-B6-L10-U-022222

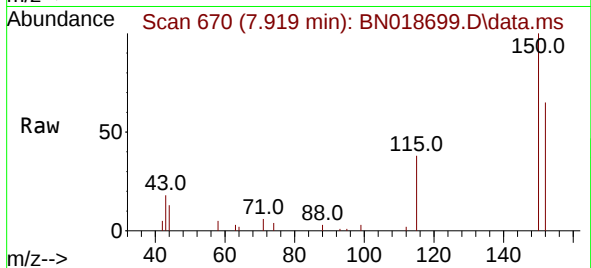
Quant Time: Feb 24 01:36:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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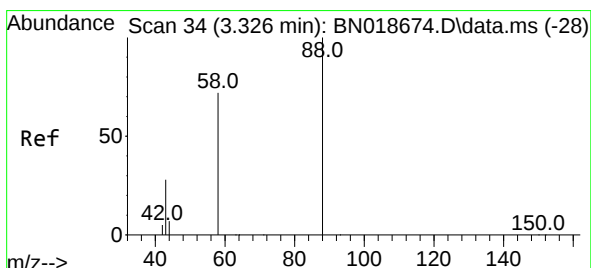
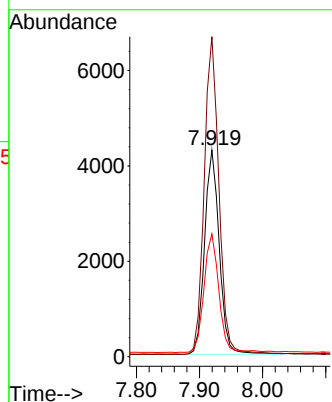
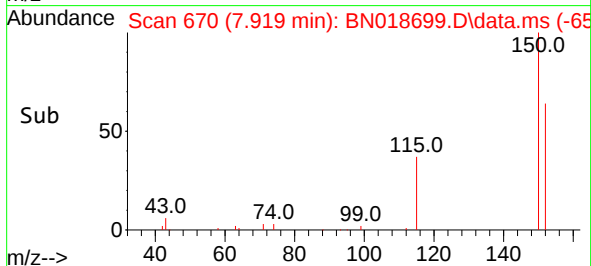


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

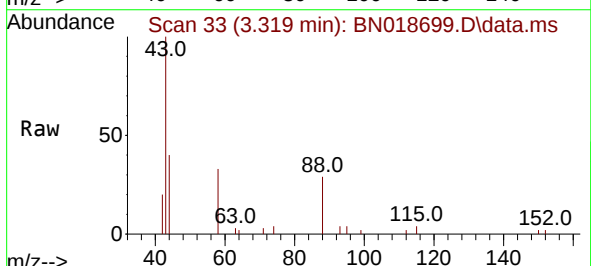
Instrument :
BNA_N
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PW-B6-L10-U-022222



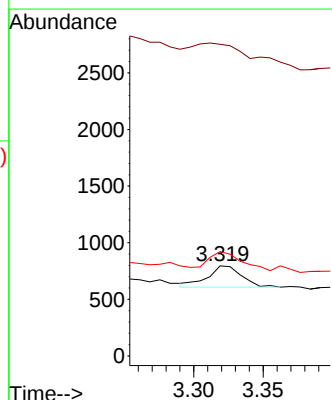
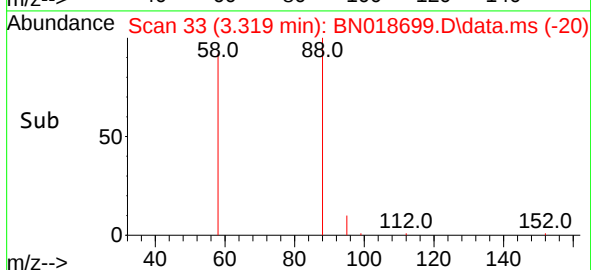
Tgt Ion:152 Resp: 6926
Ion Ratio Lower Upper
152 100
150 154.9 121.7 182.5
115 59.5 43.8 65.8



#2
1,4-Dioxane
Concen: 0.040 ng
RT: 3.319 min Scan# 33
Delta R.T. -0.007 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05



Tgt Ion: 88 Resp: 324
Ion Ratio Lower Upper
88 100
43 0.0 69.7 104.5#
58 85.2 83.8 125.8

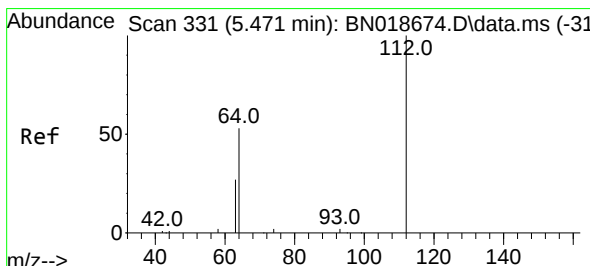
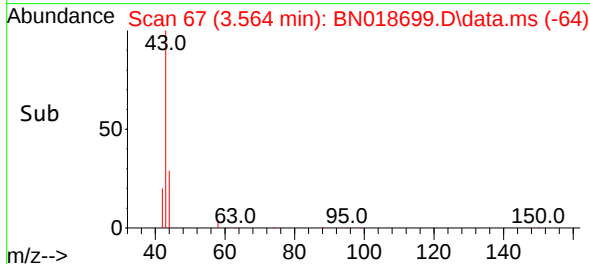
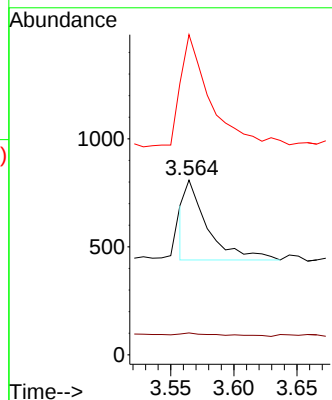
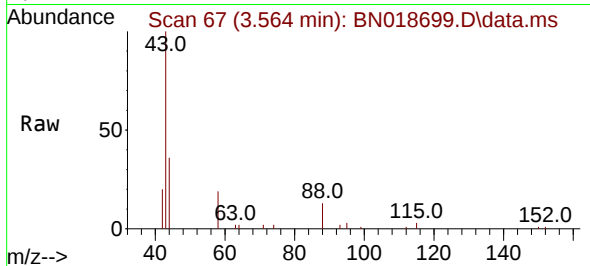




#3
n-Nitrosodimethylamine
Concen: 0.058 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.079 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

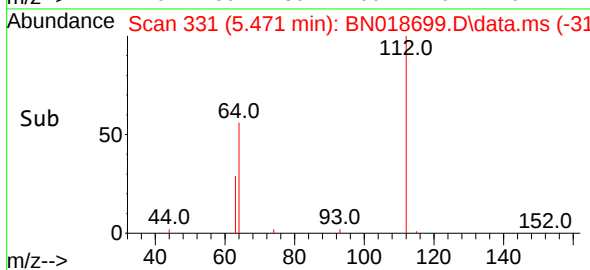
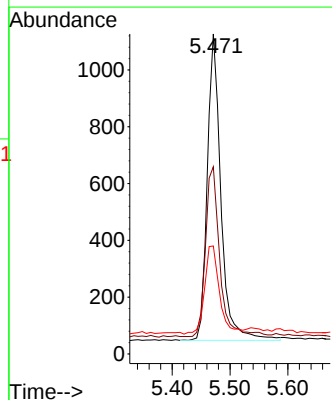
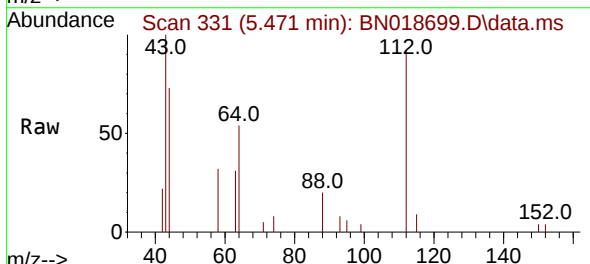
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222

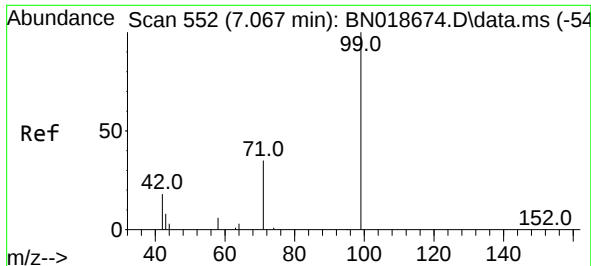
Tgt Ion: 42 Resp: 459
Ion Ratio Lower Upper
42 100
74 0.0 108.6 163.0#
44 141.0 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

Tgt Ion: 112 Resp: 1768
Ion Ratio Lower Upper
112 100
64 58.4 48.0 72.0
63 31.4 25.3 37.9

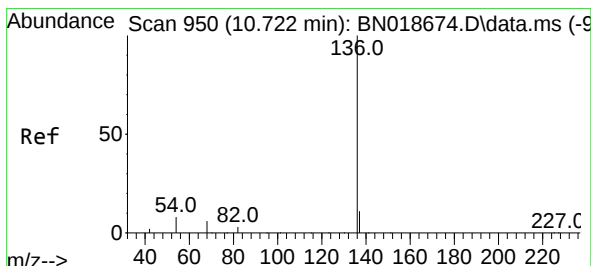
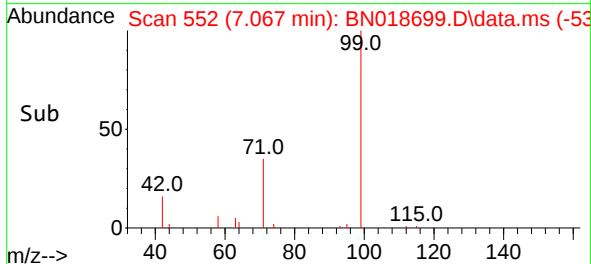
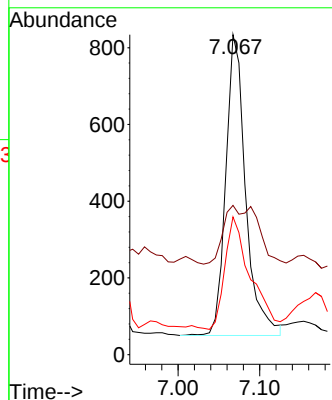
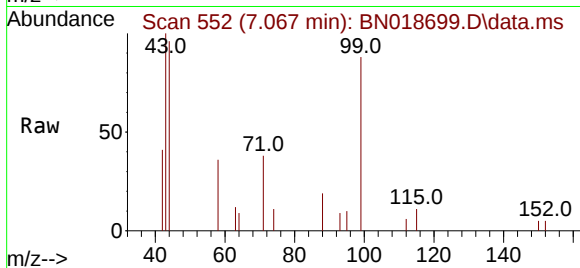




#5
Phenol-d6
Concen: 0.073 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

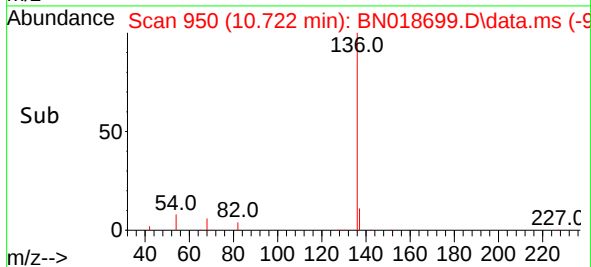
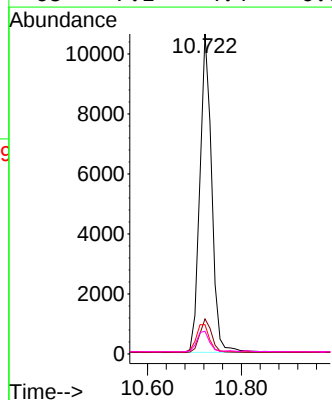
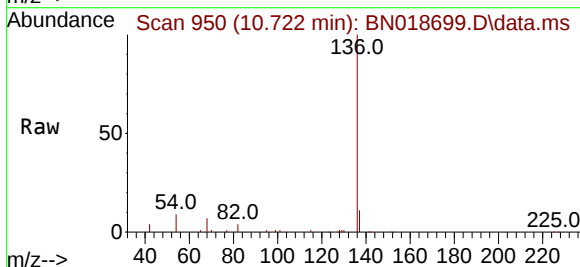
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222

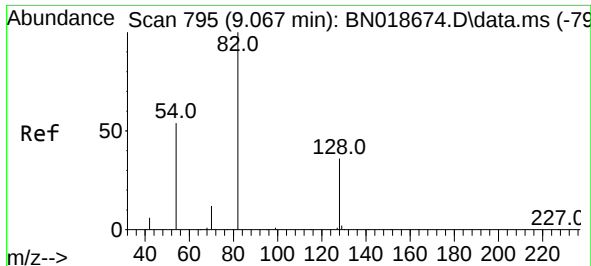
Tgt Ion: 99 Resp: 1324
Ion Ratio Lower Upper
99 100
42 33.7 16.3 24.5#
71 48.0 26.8 40.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

Tgt Ion: 136 Resp: 18559
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 5.0 7.6#
68 7.1 4.4 6.6#

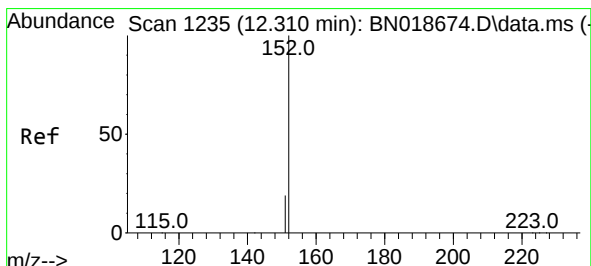
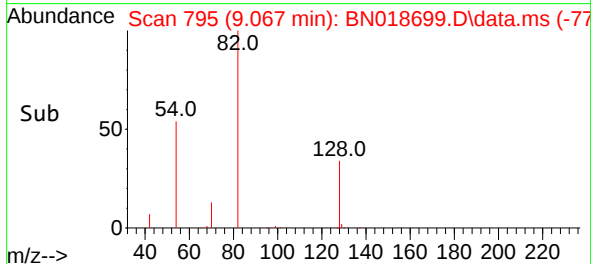
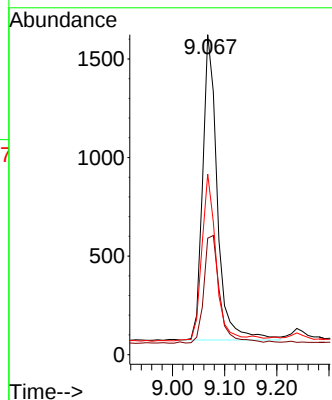
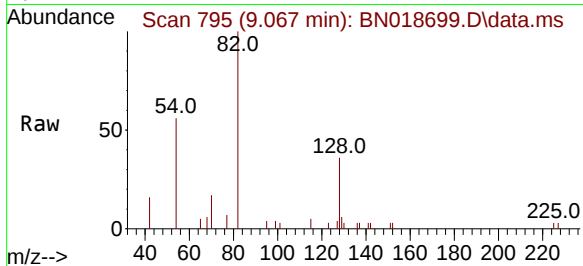




#8
 Nitrobenzene-d5
 Concen: 0.212 ng
 RT: 9.067 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BN018699.D
 Acq: 23 Feb 2022 16:05

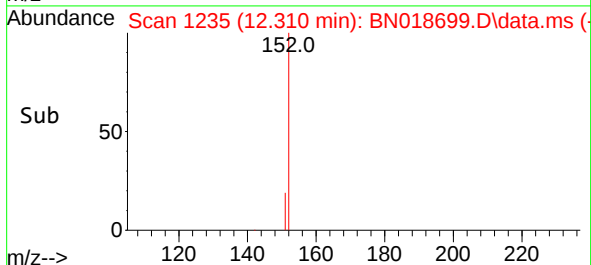
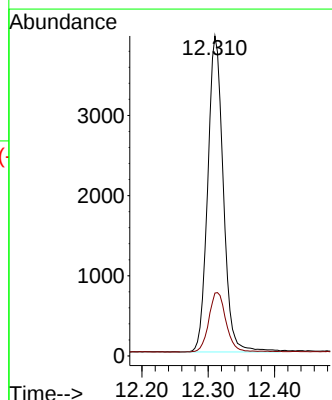
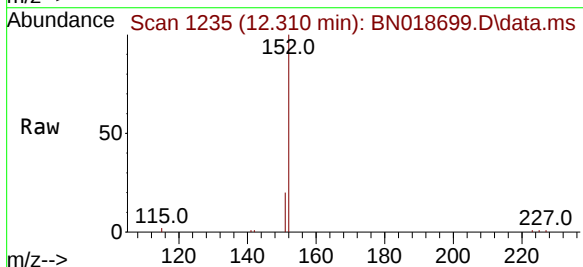
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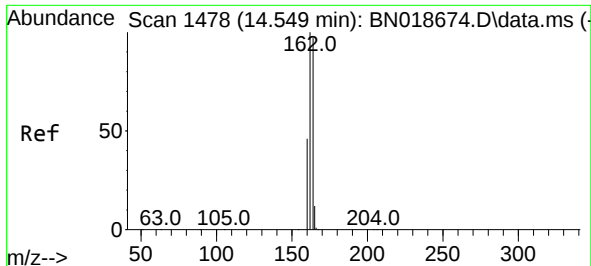
Tgt Ion: 82 Resp: 3038
 Ion Ratio Lower Upper
 82 100
 128 36.4 33.7 50.5
 54 56.4 36.6 55.0#



#11
 2-Methylnaphthalene-d10
 Concen: 0.230 ng
 RT: 12.310 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: BN018699.D
 Acq: 23 Feb 2022 16:05

Tgt Ion: 152 Resp: 6431
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.2

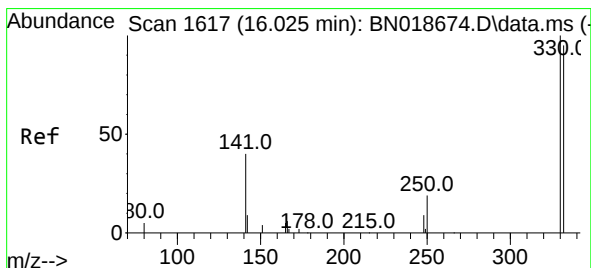
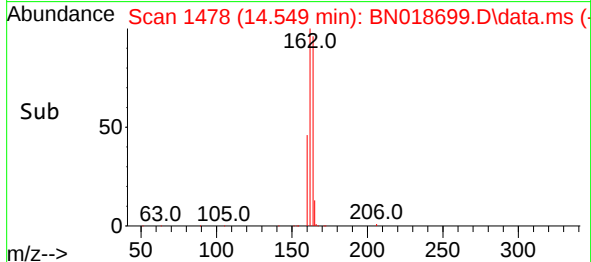
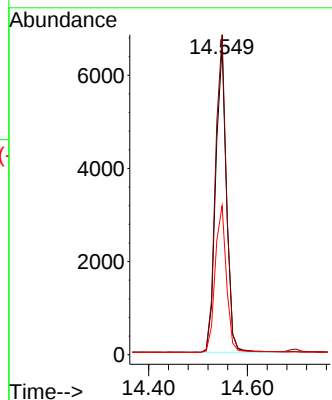
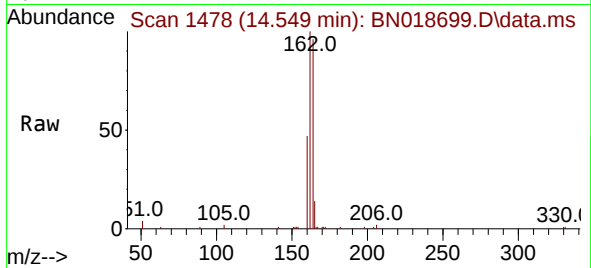




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

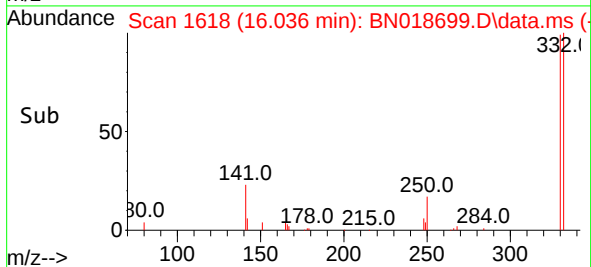
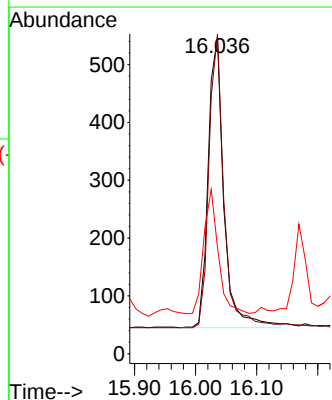
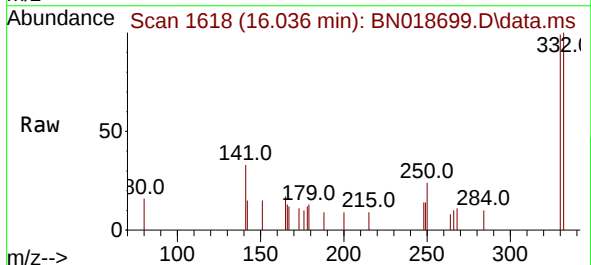
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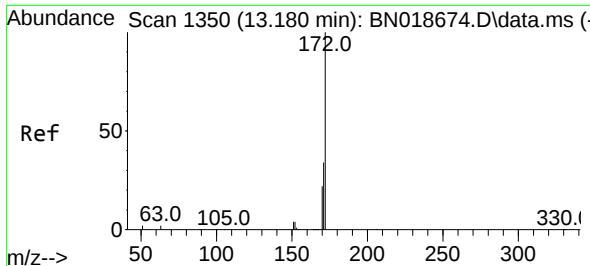
Tgt Ion:164 Resp: 10000
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 48.3 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

Tgt Ion:330 Resp: 898
Ion Ratio Lower Upper
330 100
332 96.0 0.0 0.0#
141 39.9 21.3 31.9#

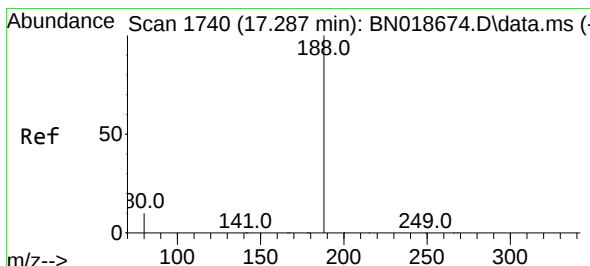
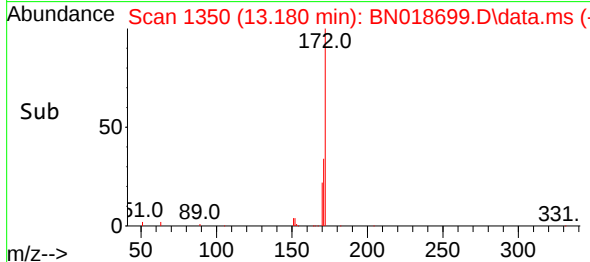
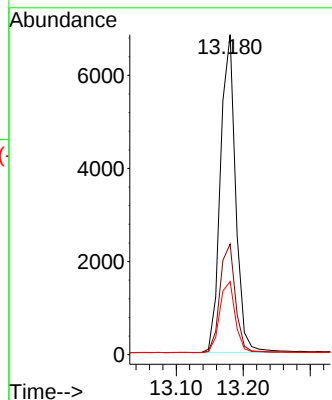
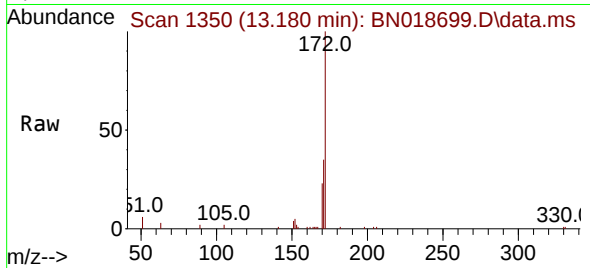




#15
2-Fluorobiphenyl
Concen: 0.227 ng
RT: 13.180 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

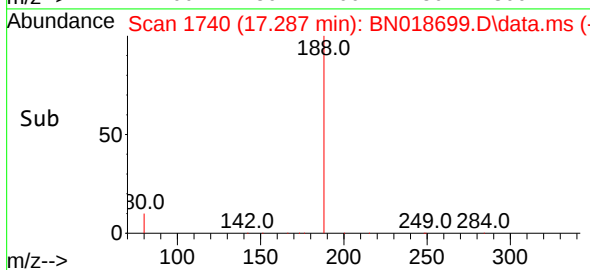
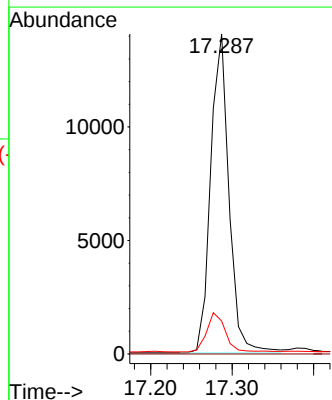
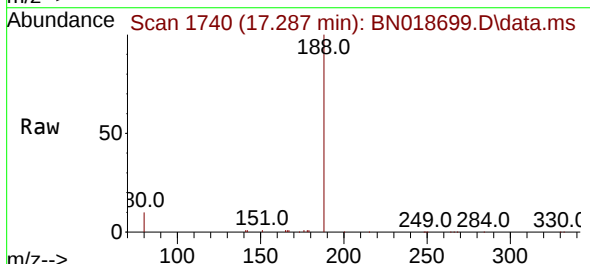
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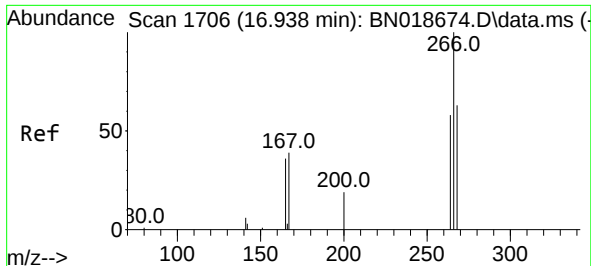
Tgt Ion:172 Resp: 10755
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 22.9 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

Tgt Ion:188 Resp: 21898
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.0 10.4

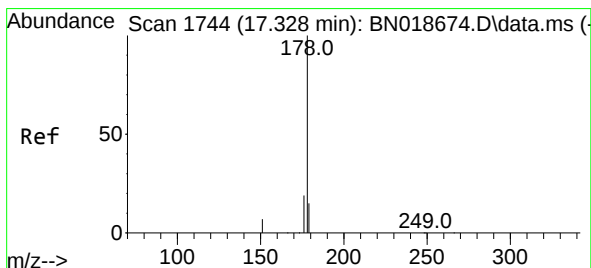
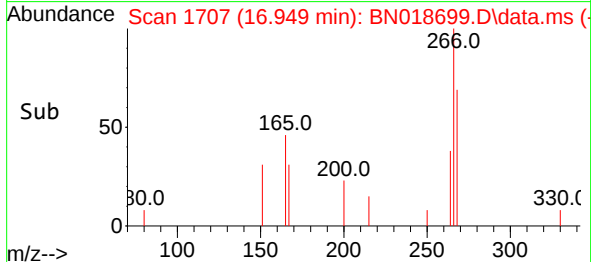
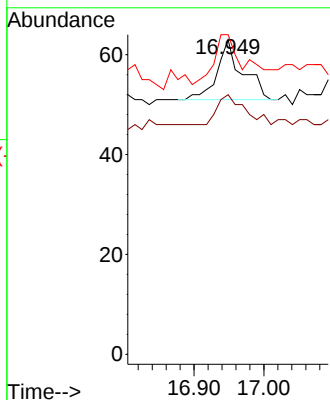
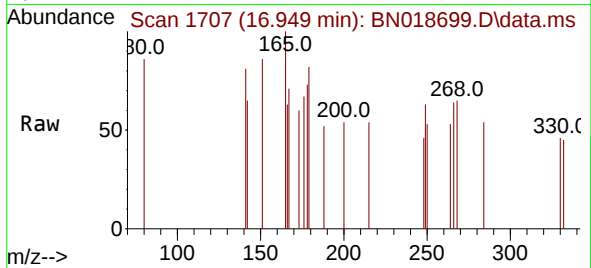




#24
 Pentachlorophenol
 Concen: 0.160 ng
 RT: 16.949 min Scan# 1707
 Delta R.T. 0.011 min
 Lab File: BN018699.D
 Acq: 23 Feb 2022 16:05

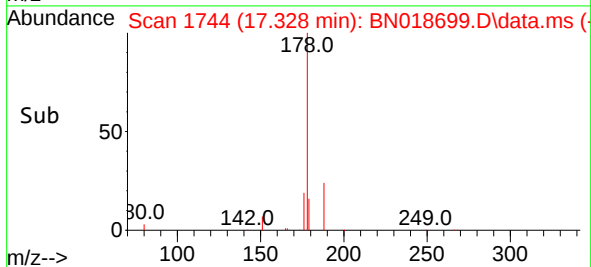
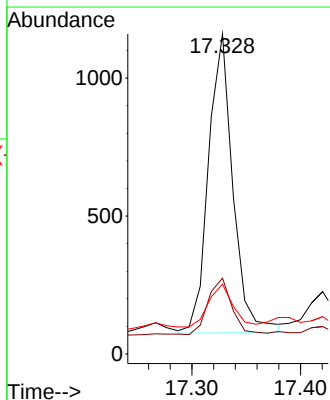
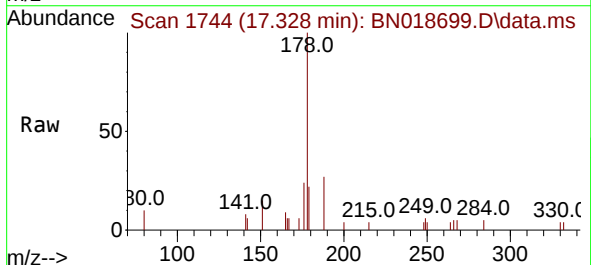
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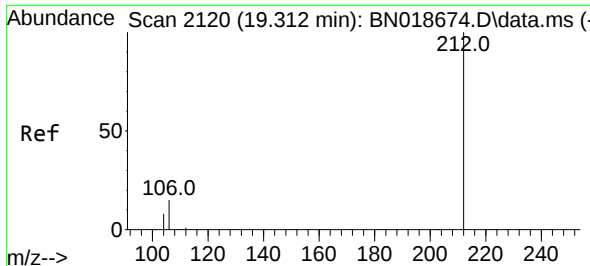
Tgt Ion:266 Resp: 30
 Ion Ratio Lower Upper
 266 100
 264 56.7 49.5 74.3
 268 103.3 50.6 76.0#



#25
 Phenanthrene
 Concen: 0.023 ng
 RT: 17.328 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: BN018699.D
 Acq: 23 Feb 2022 16:05

Tgt Ion:178 Resp: 1704
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.3 22.9
 179 14.1 12.3 18.5

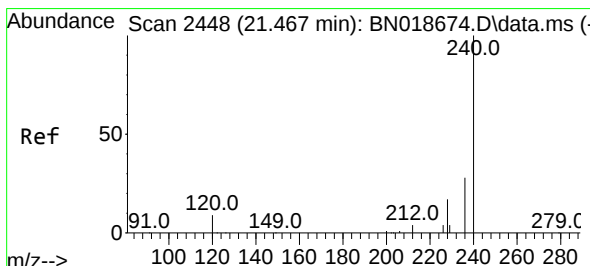
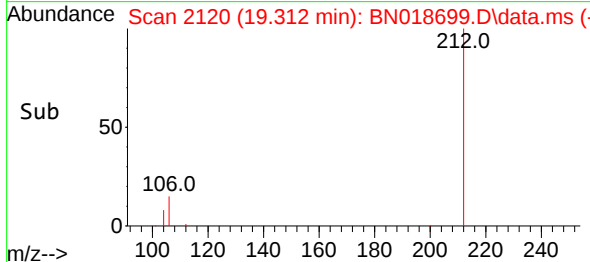
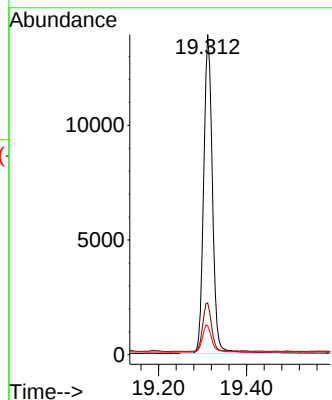
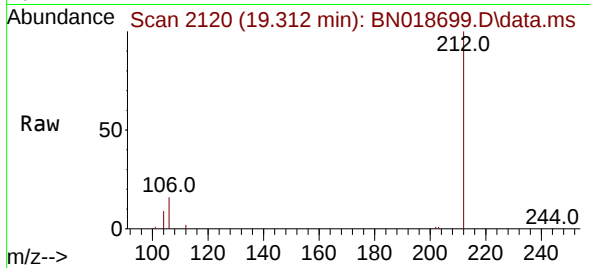




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

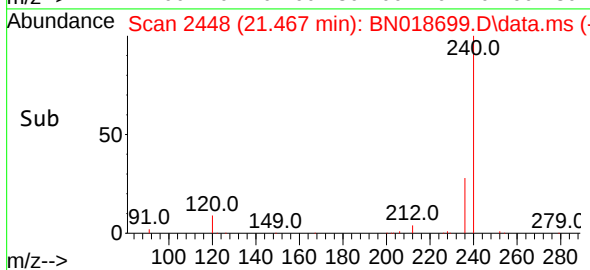
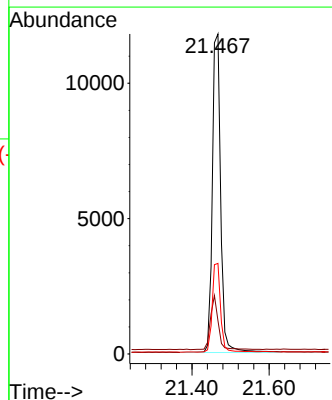
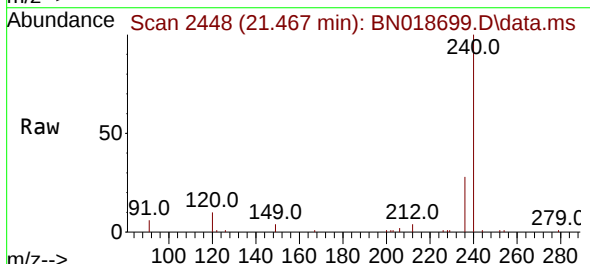
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222

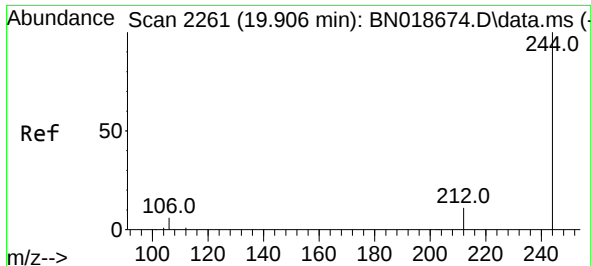
Tgt Ion:212 Resp: 19118
Ion Ratio Lower Upper
212 100
106 15.6 8.4 12.6#
104 9.2 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018699.D
Acq: 23 Feb 2022 16:05

Tgt Ion:240 Resp: 17588
Ion Ratio Lower Upper
240 100
120 10.4 6.0 9.0#
236 28.3 21.4 32.2

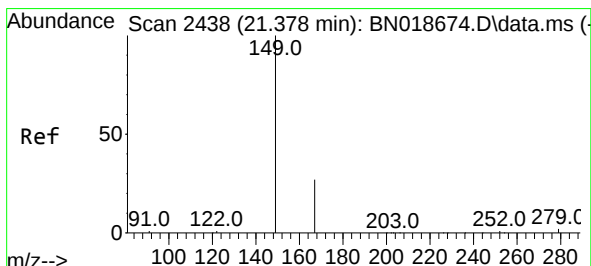
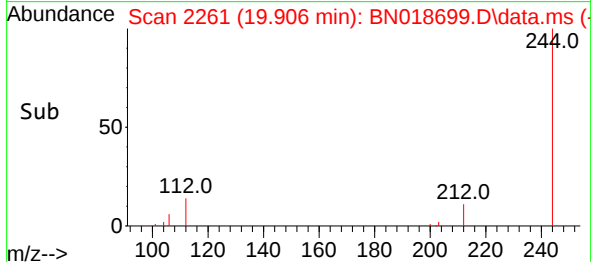
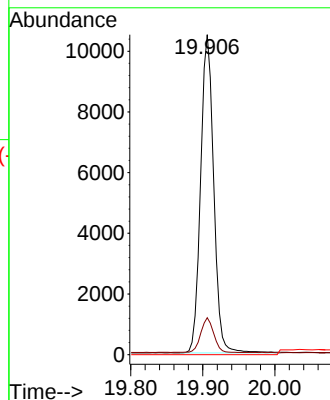
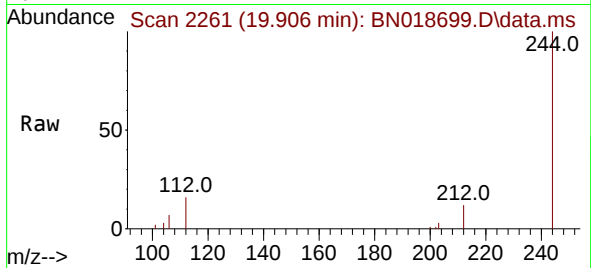




#31
 Terphenyl-d14
 Concen: 0.347 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN018699.D
 Acq: 23 Feb 2022 16:05

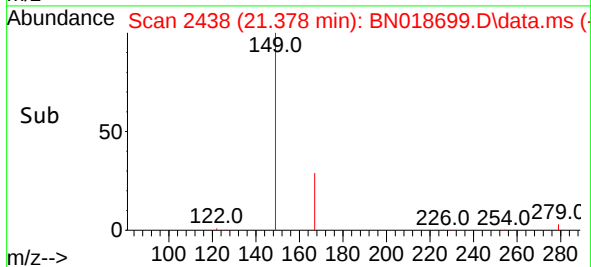
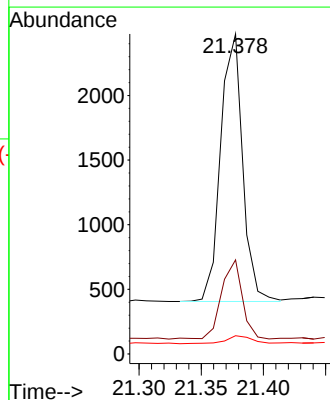
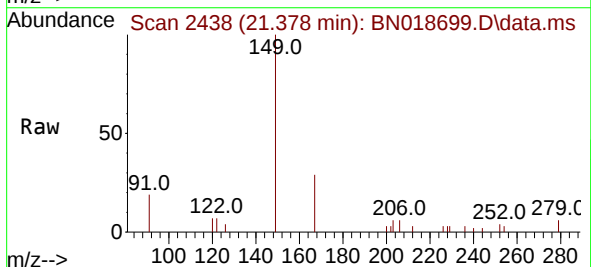
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-U-022222

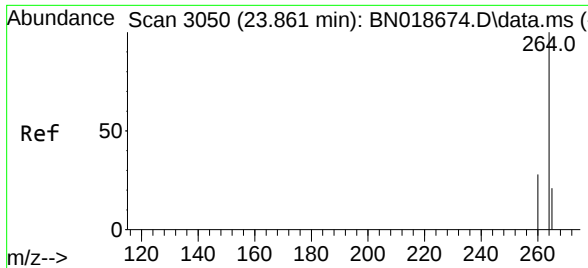
Tgt Ion:244 Resp: 13239
 Ion Ratio Lower Upper
 244 100
 212 11.5 6.2 9.2#
 122 0.0 7.9 11.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.094 ng
 RT: 21.378 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BN018699.D
 Acq: 23 Feb 2022 16:05

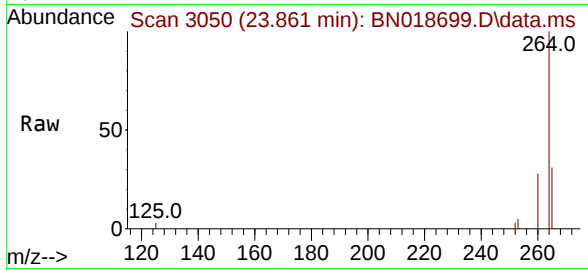
Tgt Ion:149 Resp: 2549
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.7 35.5
 279 3.8 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN018699.D
 Acq: 23 Feb 2022 16:05

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-U-022222



Tgt Ion:264 Resp: 12963

Ion	Ratio	Lower	Upper
264	100		
260	27.9	20.2	30.4
265	30.6	18.2	27.2#

