

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018705.D
 Acq On : 23 Feb 2022 19:44
 Operator : CG/JU
 Sample : N1587-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Time: Feb 24 01:37:14 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)

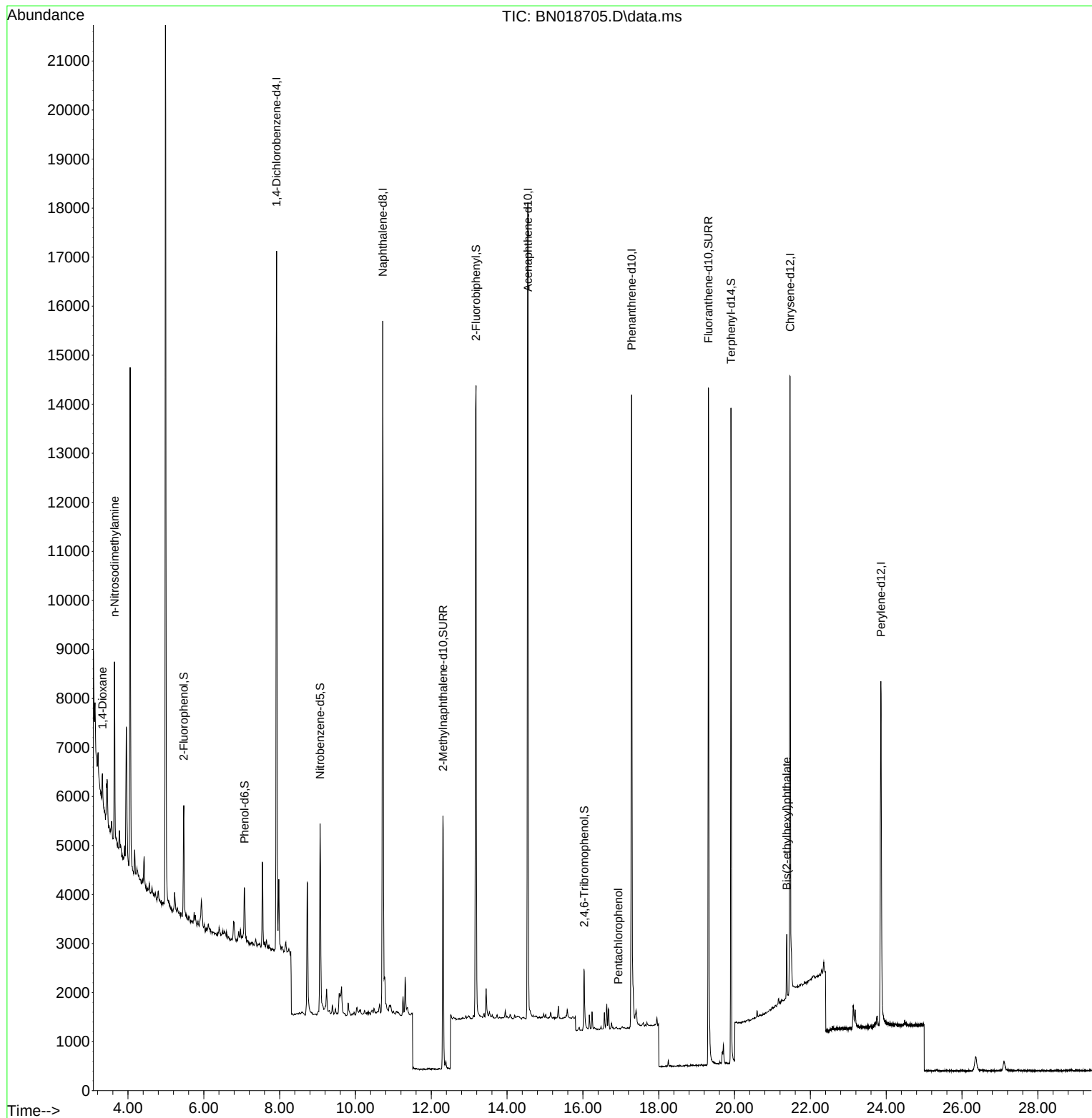
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	7258	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	18630	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	9761	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	19194	0.400	ng	0.00
29) Chrysene-d12	21.467	240	13167	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	10477	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1867	0.112	ng	0.00
5) Phenol-d6	7.074	99	1149	0.060	ng	0.00
8) Nitrobenzene-d5	9.068	82	3574	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7245	0.258	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	878	0.230	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	12623	0.273	ng	0.00
27) Fluoranthene-d10	19.312	212	15681	0.301	ng	0.00
31) Terphenyl-d14	19.906	244	14602	0.511	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.326	88	294	0.035	ng	# 70
3) n-Nitrosodimethylamine	3.644	42	253	0.030	ng	# 1
24) Pentachlorophenol	16.938	266	6	0.156	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.378	149	1312	0.065	ng	93

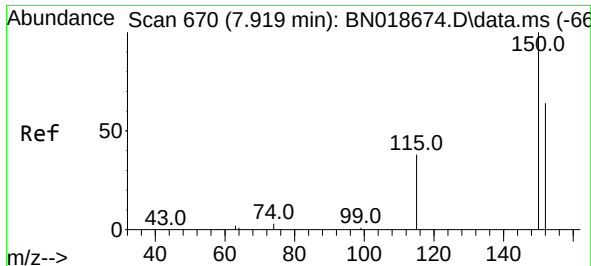
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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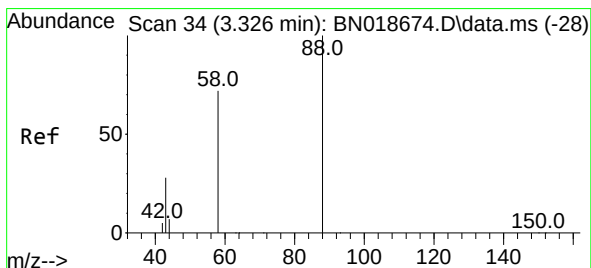
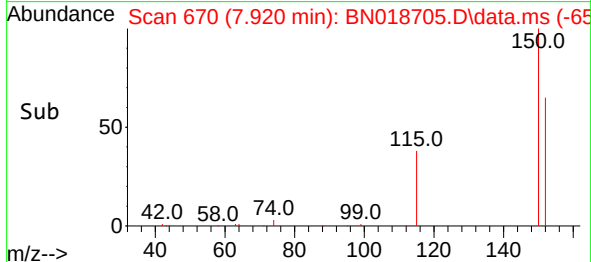
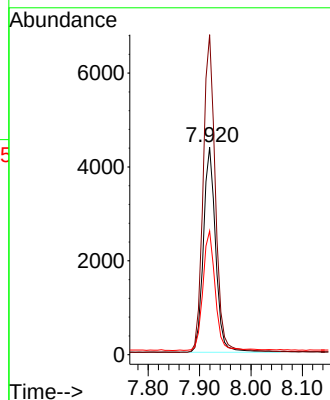
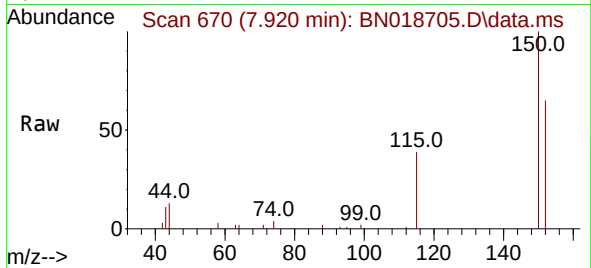




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.920 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

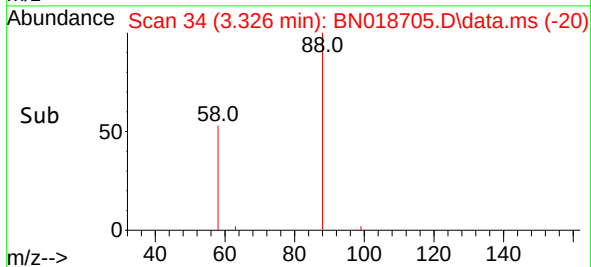
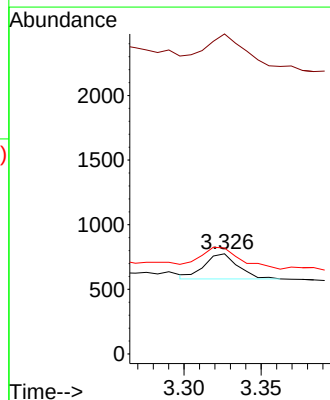
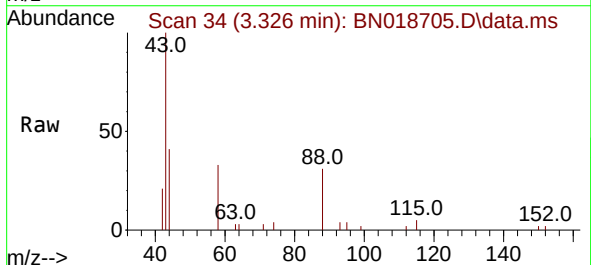
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BNA_N
ClientSampleId :
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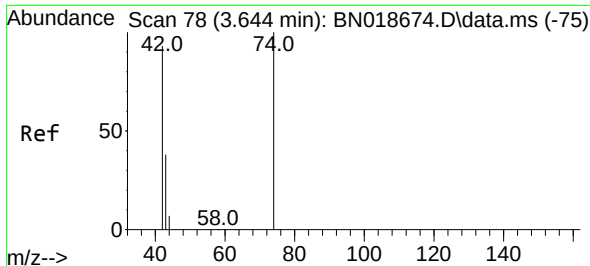
Tgt Ion:152 Resp: 7258
Ion Ratio Lower Upper
152 100
150 154.3 121.7 182.5
115 59.6 43.8 65.8



#2
1,4-Dioxane
Concen: 0.035 ng
RT: 3.326 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion: 88 Resp: 294
Ion Ratio Lower Upper
88 100
43 149.0 69.7 104.5#
58 104.8 83.8 125.8

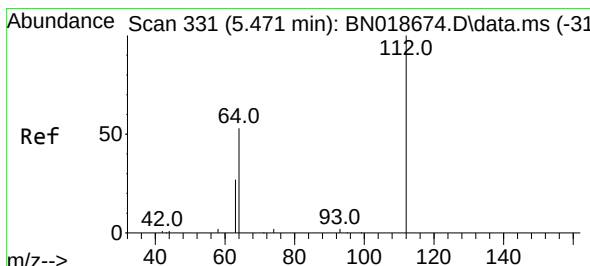
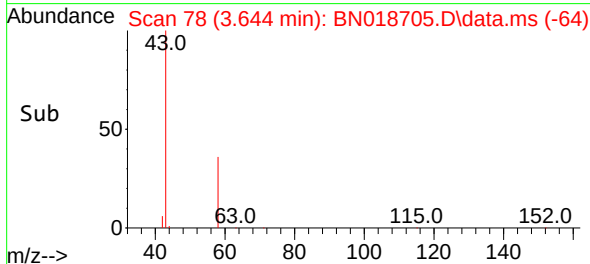
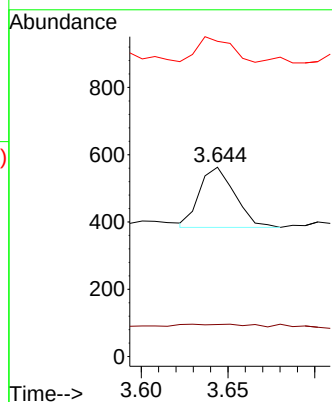
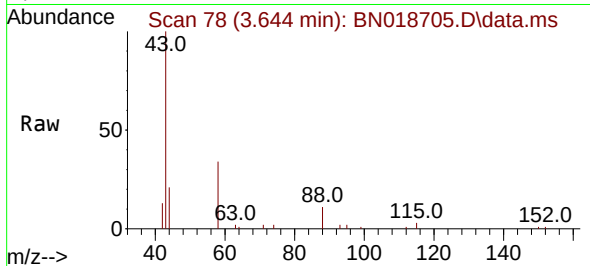




#3
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.644 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

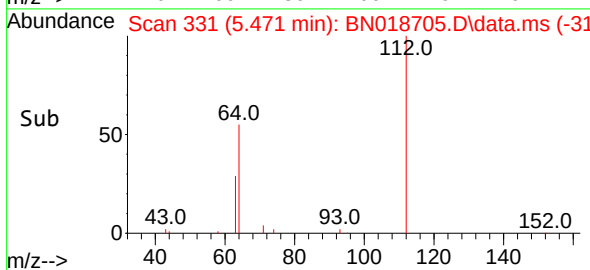
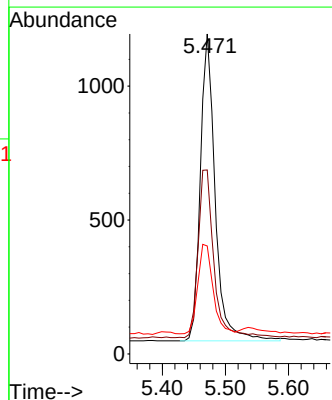
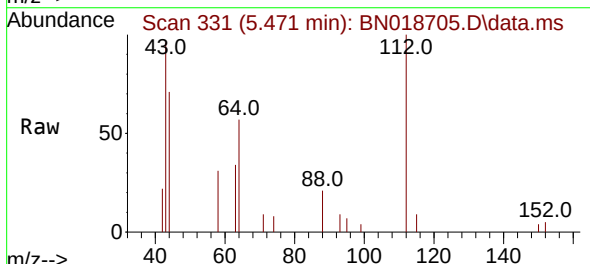
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ClientSampleId :
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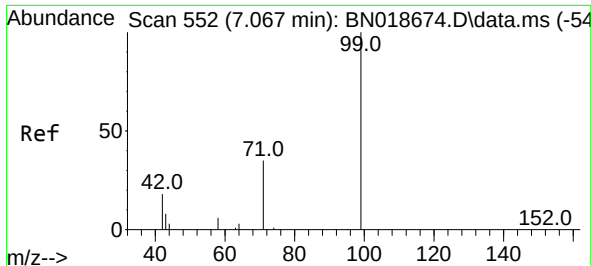
Tgt Ion: 42 Resp: 253
Ion Ratio Lower Upper
42 100
74 7.9 108.6 163.0#
44 39.9 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion: 112 Resp: 1867
Ion Ratio Lower Upper
112 100
64 58.4 48.0 72.0
63 30.2 25.3 37.9

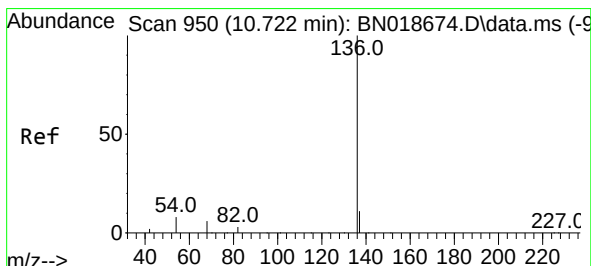
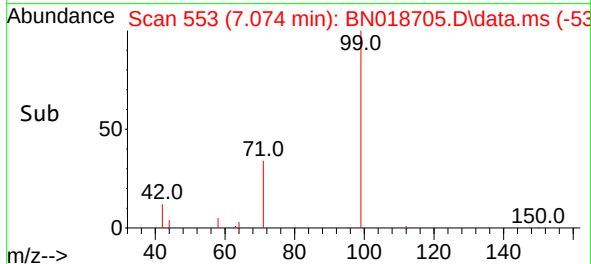
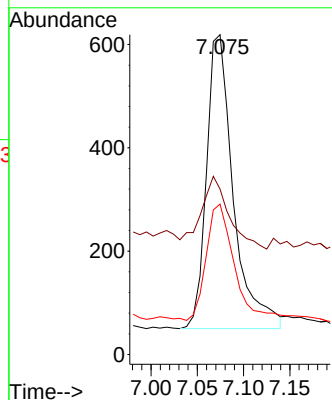
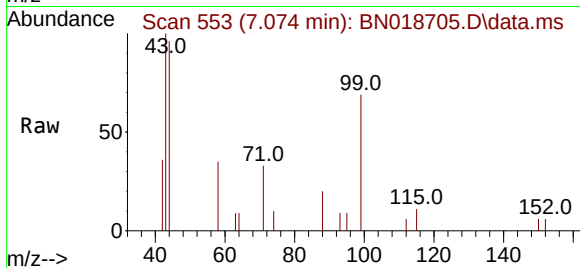




#5
Phenol-d6
Concen: 0.060 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

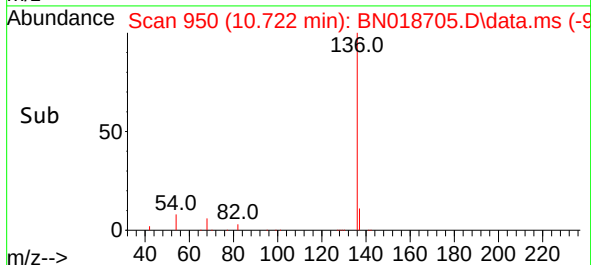
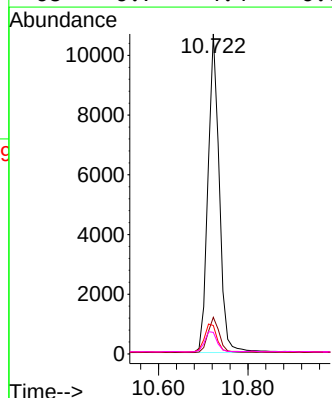
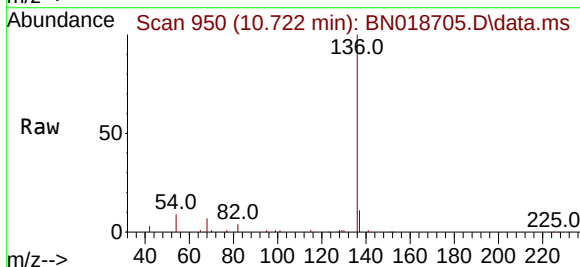
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ClientSampleId :
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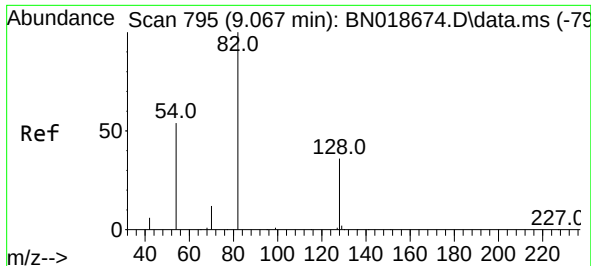
Tgt Ion: 99 Resp: 1149
Ion Ratio Lower Upper
99 100
42 25.8 16.3 24.5#
71 41.0 26.8 40.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion: 136 Resp: 18630
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.9 5.0 7.6#
68 6.7 4.4 6.6#

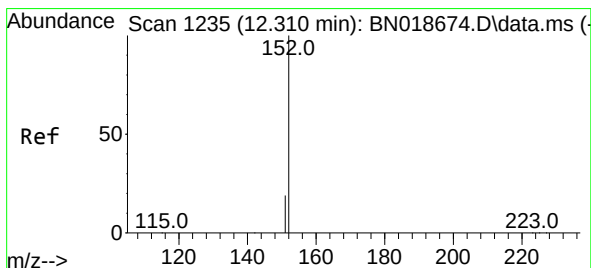
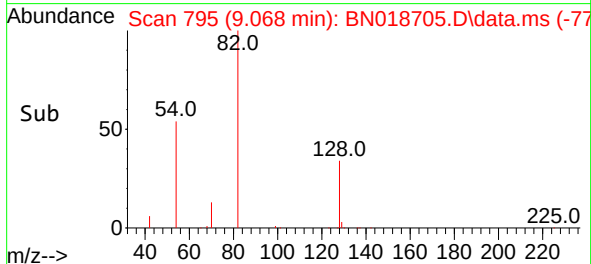
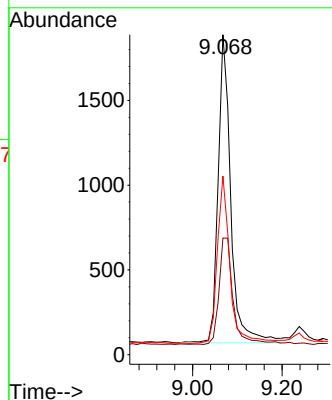
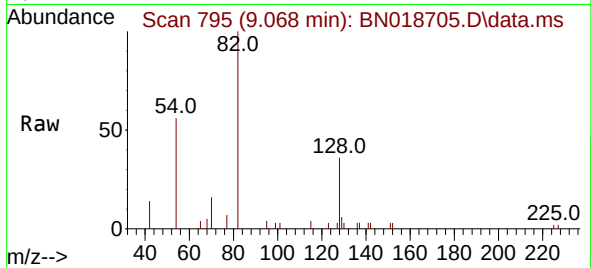




#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

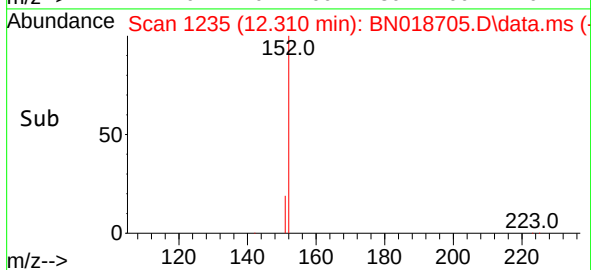
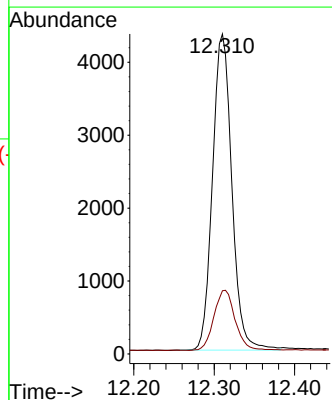
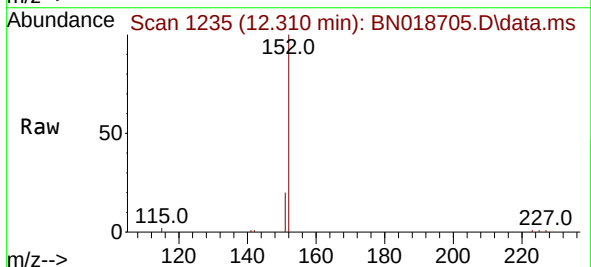
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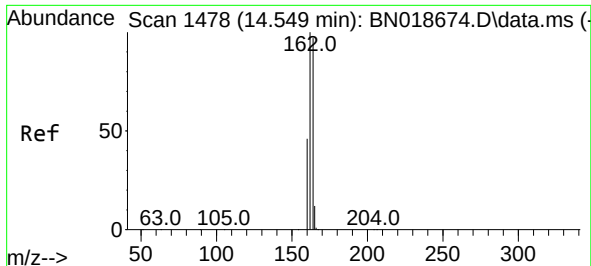
Tgt Ion: 82 Resp: 3574
Ion Ratio Lower Upper
82 100
128 36.4 33.7 50.5
54 55.8 36.6 55.0#



#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion: 152 Resp: 7245
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2

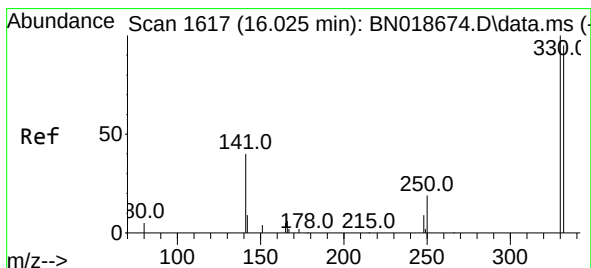
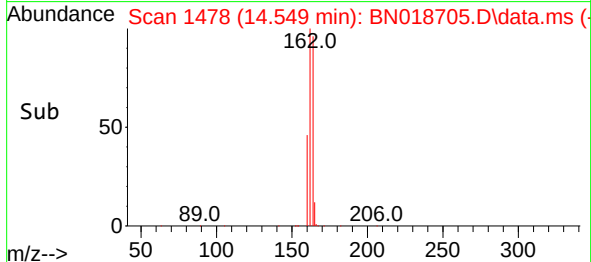
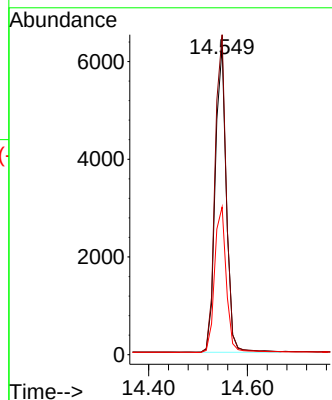
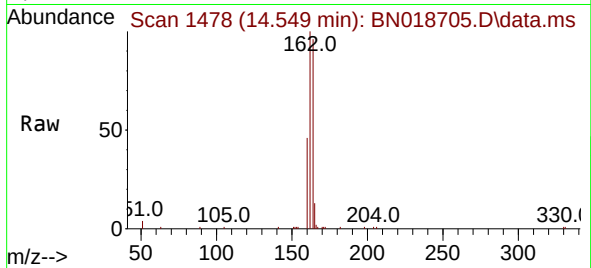




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

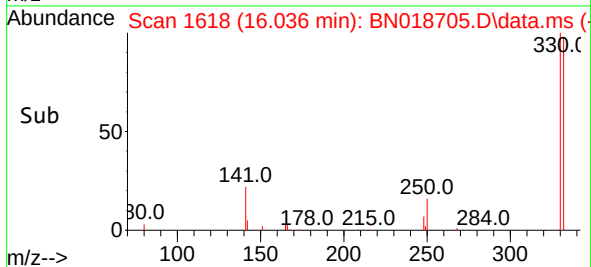
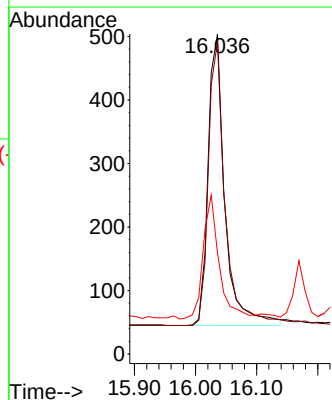
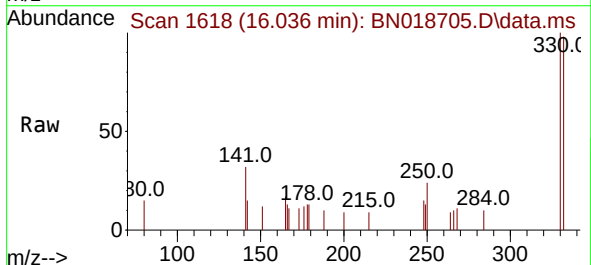
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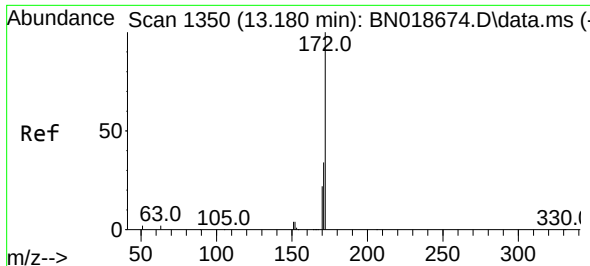
Tgt Ion:164 Resp: 9761
Ion Ratio Lower Upper
164 100
162 104.0 80.2 120.2
160 48.0 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion:330 Resp: 878
Ion Ratio Lower Upper
330 100
332 96.7 0.0 0.0#
141 40.9 21.3 31.9#

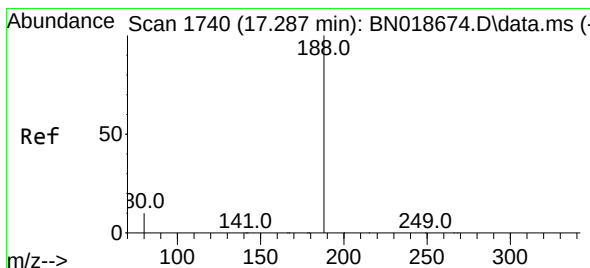
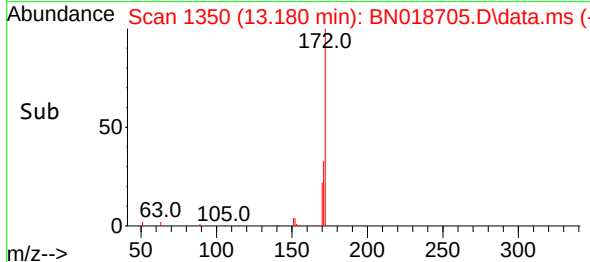
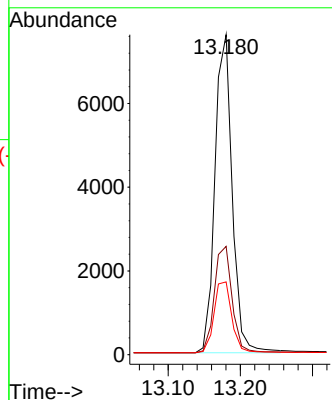
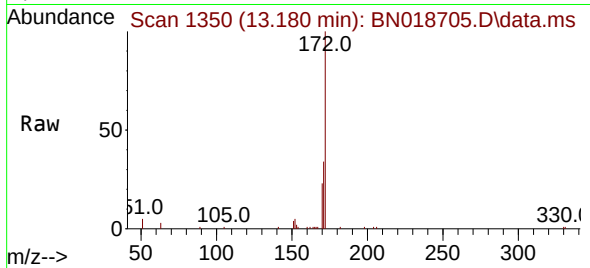




#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.180 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

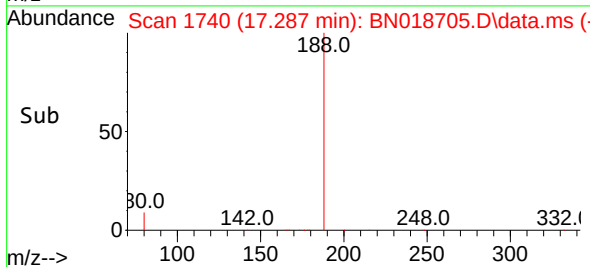
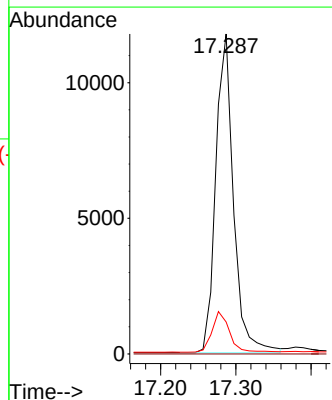
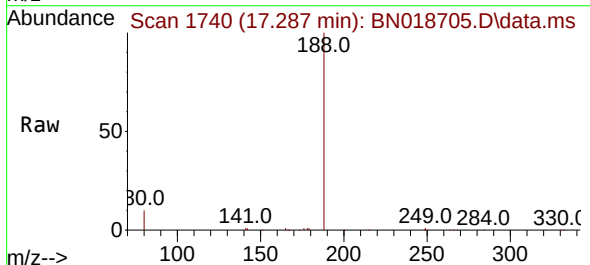
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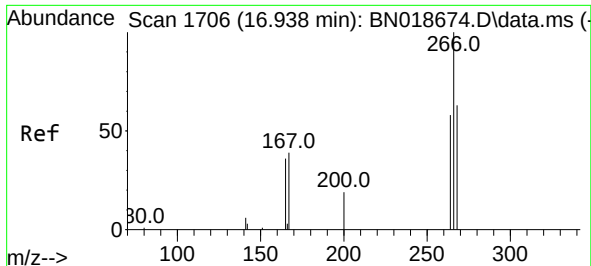
Tgt Ion:172 Resp: 12623
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 22.8 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

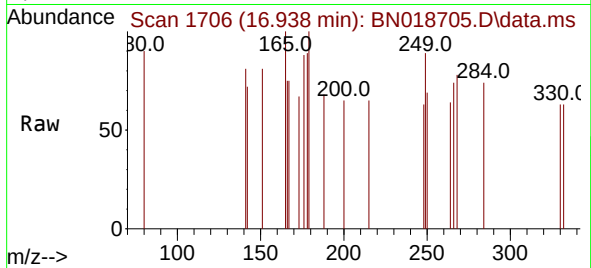
Tgt Ion:188 Resp: 19194
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.0 10.4



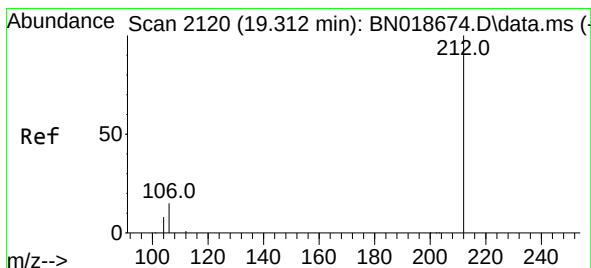
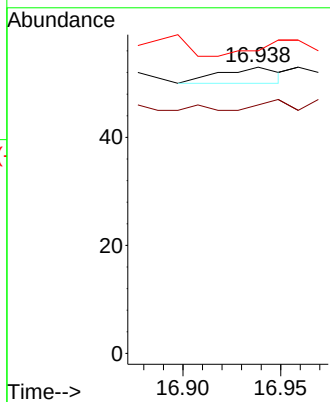
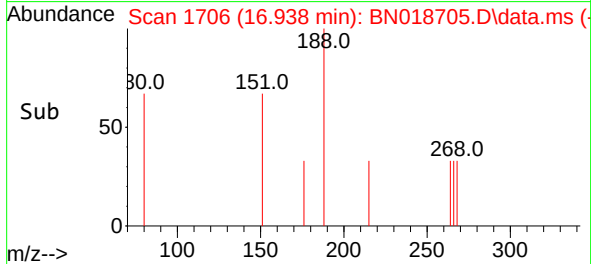


#24
 Pentachlorophenol
 Concen: 0.156 ng
 RT: 16.938 min Scan# 1706
 Delta R.T. 0.000 min
 Lab File: BN018705.D
 Acq: 23 Feb 2022 19:44

Instrument :
 BNA_N
 ClientSampleId :
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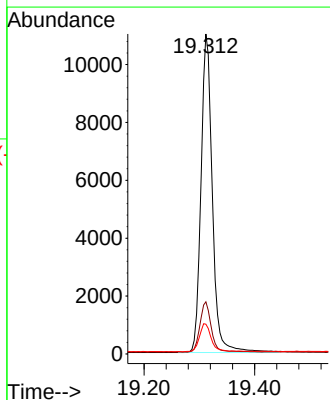
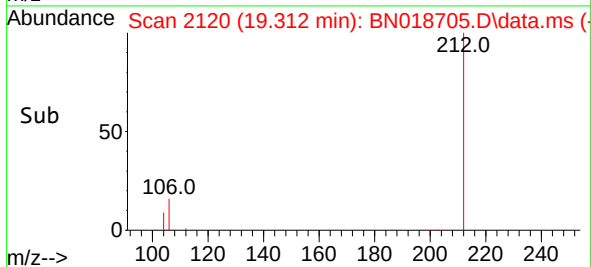
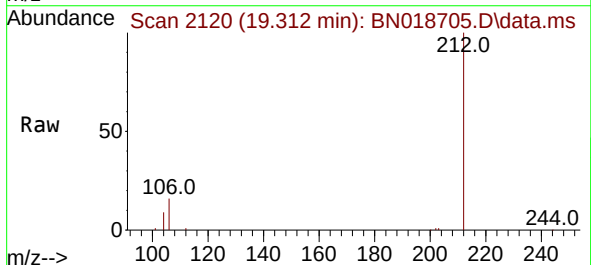


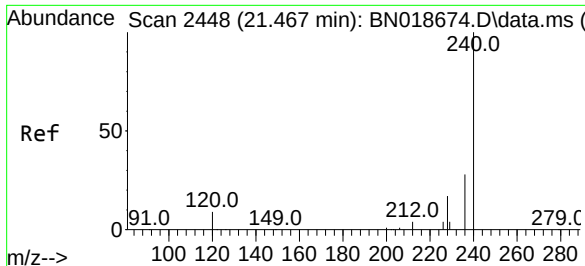
Tgt Ion:266 Resp: 6
 Ion Ratio Lower Upper
 266 100
 264 33.3 49.5 74.3#
 268 100.0 50.6 76.0#



#27
 Fluoranthene-d10
 Concen: 0.301 ng
 RT: 19.312 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN018705.D
 Acq: 23 Feb 2022 19:44

Tgt Ion:212 Resp: 15681
 Ion Ratio Lower Upper
 212 100
 106 15.8 8.4 12.6#
 104 9.0 4.5 6.7#

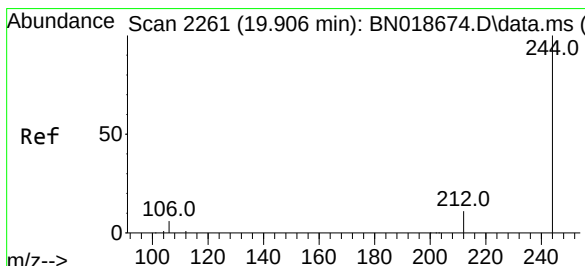
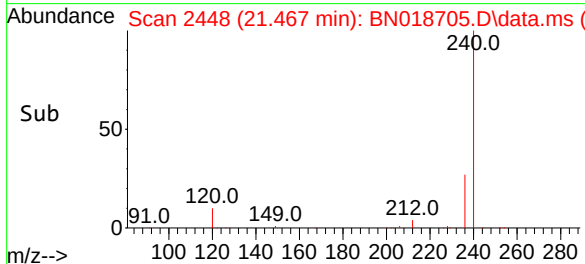
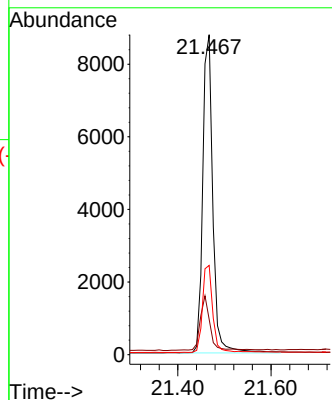
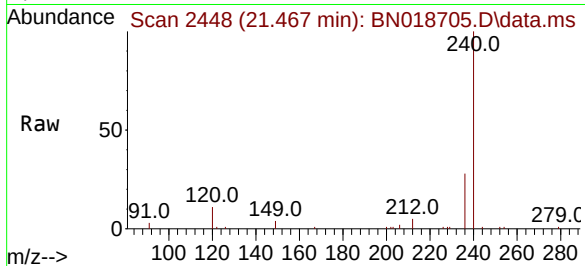




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

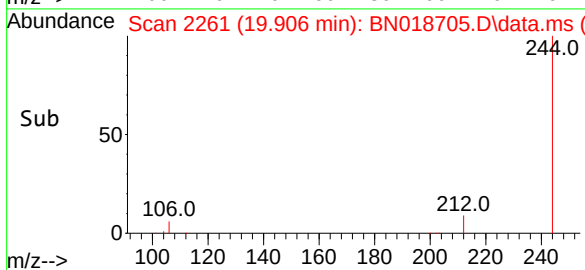
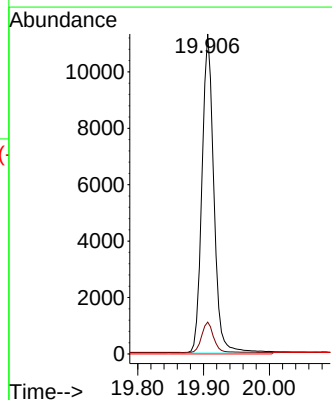
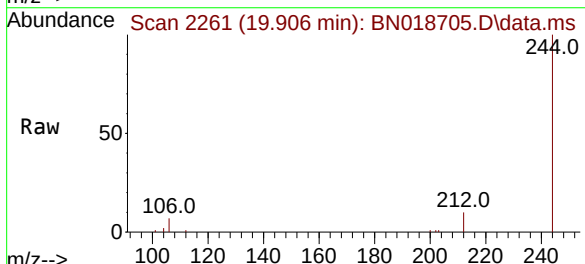
Instrument :
BNA_N
ClientSampleId :
FIELD-BLANK

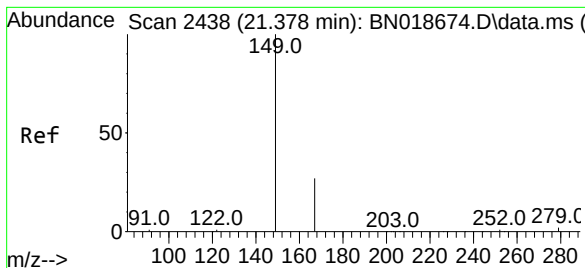
Tgt Ion:240 Resp: 13167
Ion Ratio Lower Upper
240 100
120 11.1 6.0 9.0#
236 27.9 21.4 32.2



#31
Terphenyl-d14
Concen: 0.511 ng
RT: 19.906 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion:244 Resp: 14602
Ion Ratio Lower Upper
244 100
212 10.0 6.2 9.2#
122 0.0 7.9 11.9#

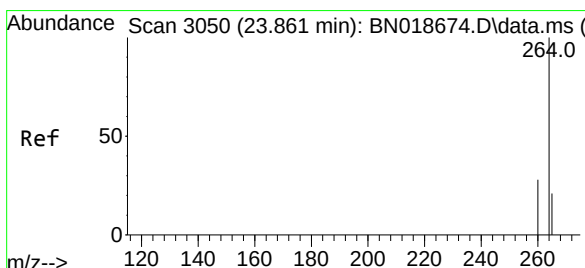
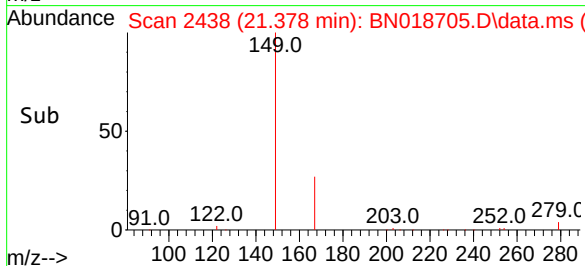
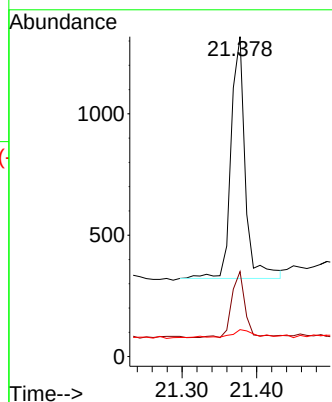
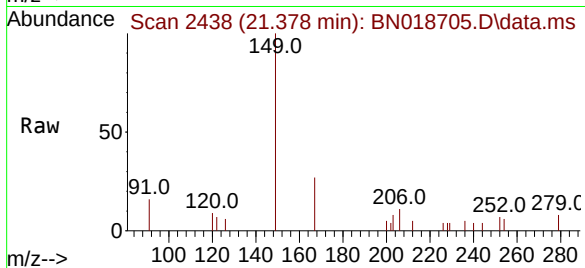




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.378 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BN018705.D
 Acq: 23 Feb 2022 19:44

Instrument :
 BNA_N
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:149 Resp: 1312
 Ion Ratio Lower Upper
 149 100
 167 25.5 23.7 35.5
 279 4.4 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 3050
 Delta R.T. 0.000 min
 Lab File: BN018705.D
 Acq: 23 Feb 2022 19:44

Tgt Ion:264 Resp: 10477
 Ion Ratio Lower Upper
 264 100
 260 28.2 20.2 30.4
 265 33.3 18.2 27.2#

