

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018697.D
 Acq On : 23 Feb 2022 14:52
 Operator : CG/JU
 Sample : PB142873BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142873BL

Quant Time: Feb 24 01:36:30 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	7461	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	18559	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	9135	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	16812	0.400	ng	# 0.00
29) Chrysene-d12	21.467	240	11299	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	9924	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4669	0.273	ng	0.00
5) Phenol-d6	7.074	99	4775	0.243	ng	0.00
8) Nitrobenzene-d5	9.068	82	3602	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7684	0.275	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	582	0.163	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	11863	0.274	ng	0.00
27) Fluoranthene-d10	19.312	212	11781	0.258	ng	0.00
31) Terphenyl-d14	19.906	244	7565	0.309	ng	0.00

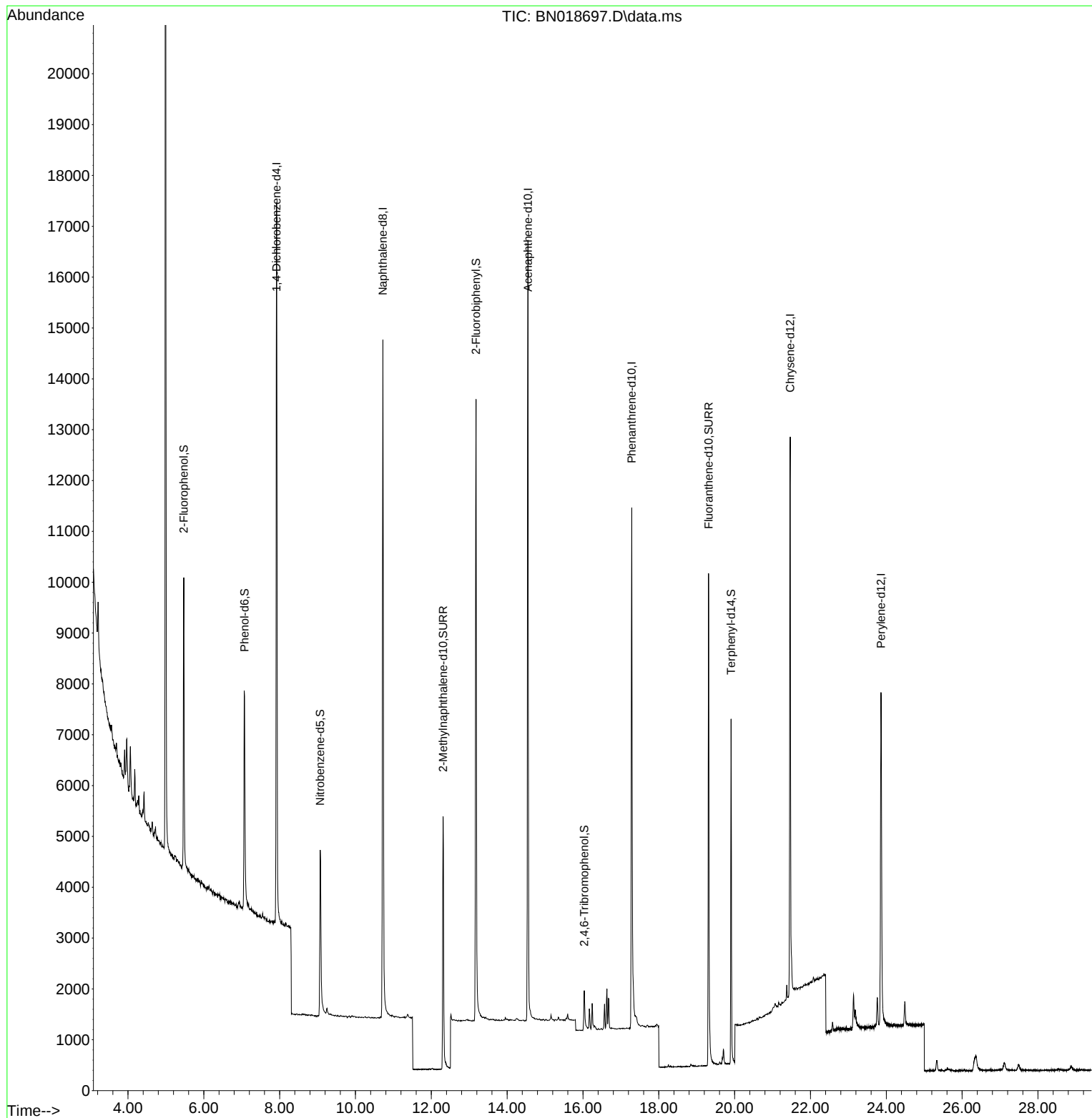
Target Compounds Qvalue

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

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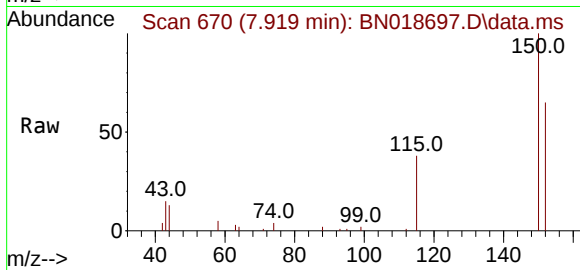
Quant Time: Feb 24 01:36:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
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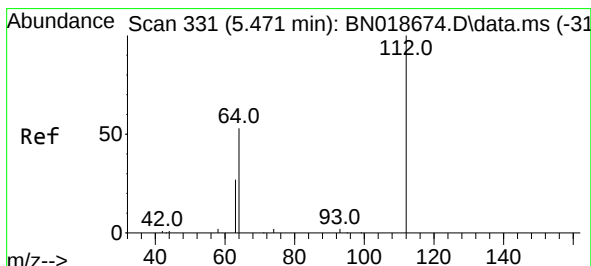
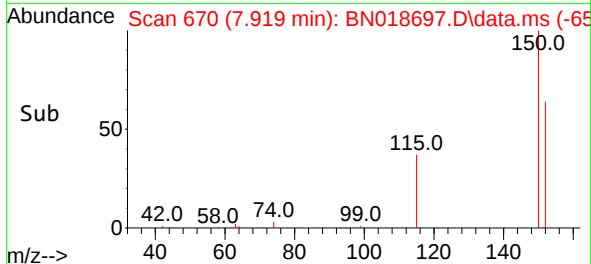
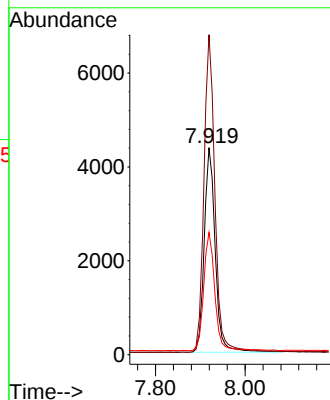


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

Instrument :
BNA_N
ClientSampleId :
PB142873BL

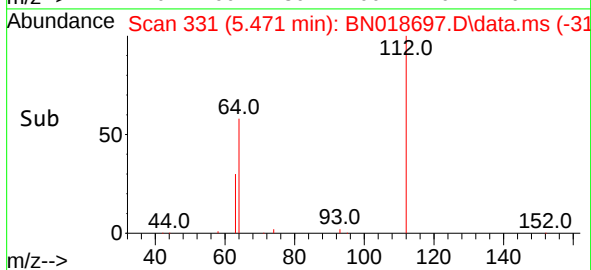
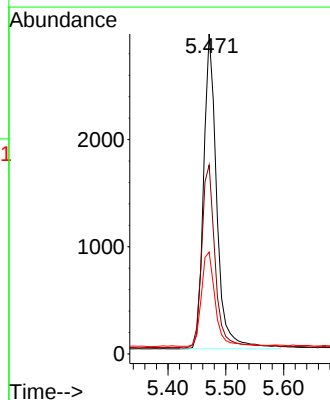
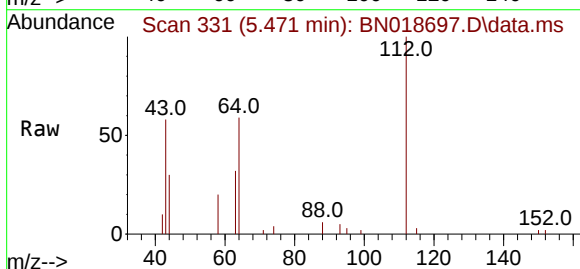


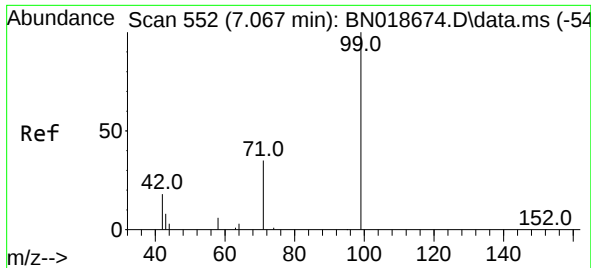
Tgt Ion:152 Resp: 7461
Ion Ratio Lower Upper
152 100
150 154.6 121.7 182.5
115 59.0 43.8 65.8



#4
2-Fluorophenol
Concen: 0.273 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

Tgt Ion:112 Resp: 4669
Ion Ratio Lower Upper
112 100
64 60.2 48.0 72.0
63 31.7 25.3 37.9

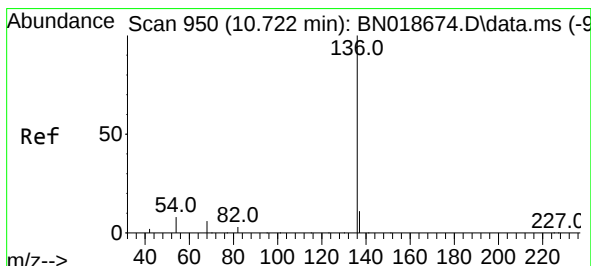
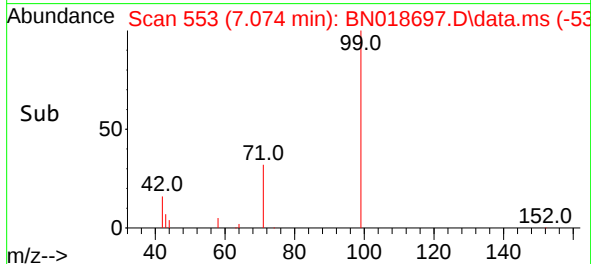
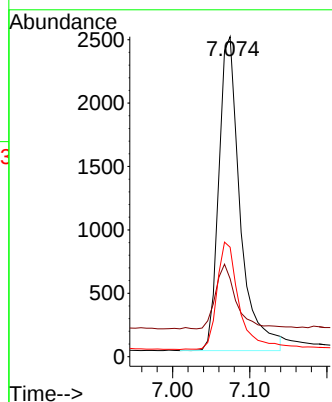
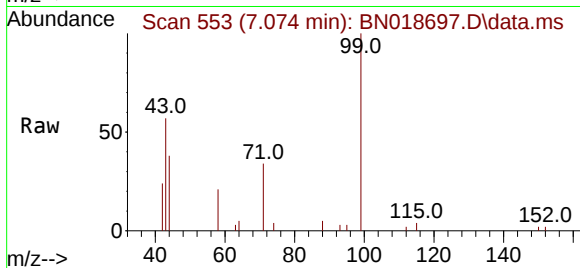




#5
Phenol-d6
Concen: 0.243 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

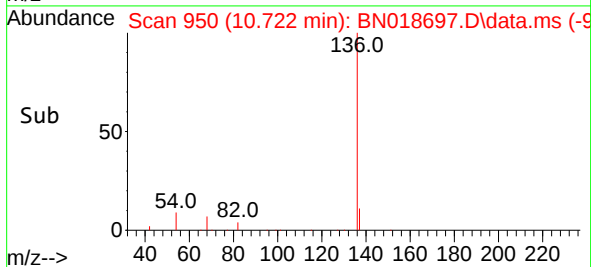
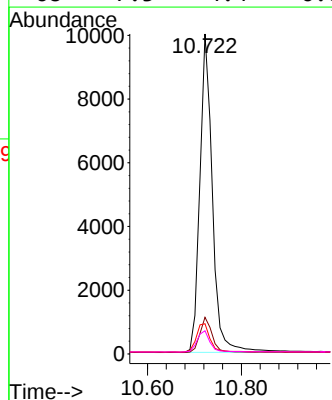
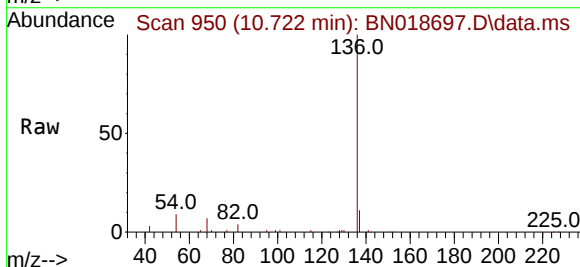
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ClientSampleId :
PB142873BL

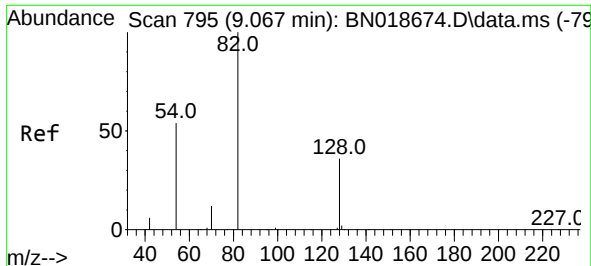
Tgt Ion: 99 Resp: 4775
Ion Ratio Lower Upper
99 100
42 19.7 16.3 24.5
71 35.0 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

Tgt Ion: 136 Resp: 18559
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.4 5.0 7.6#
68 7.3 4.4 6.6#

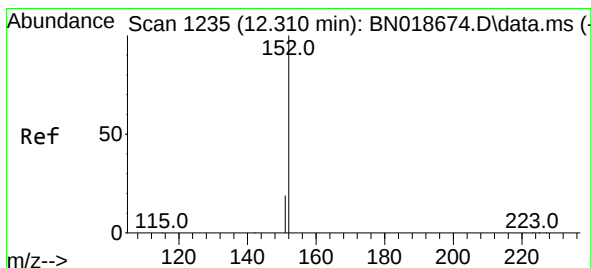
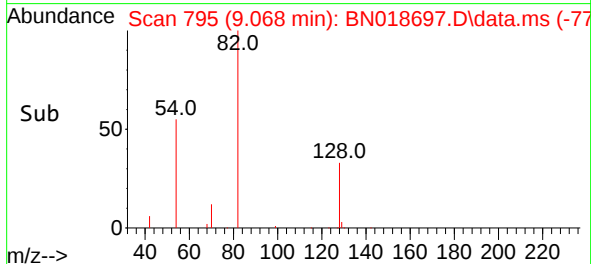
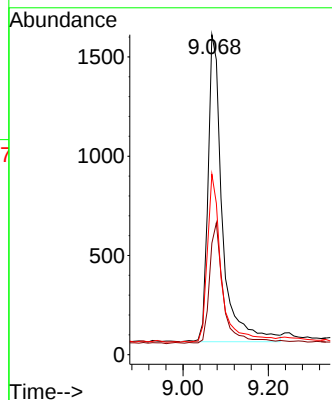
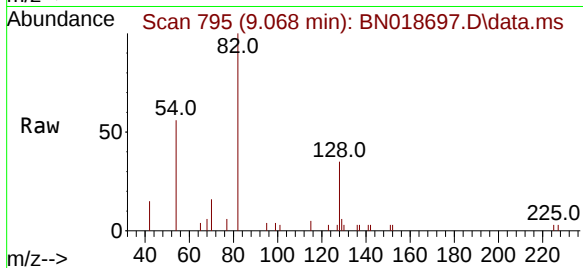




#8
 Nitrobenzene-d5
 Concen: 0.251 ng
 RT: 9.068 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BN018697.D
 Acq: 23 Feb 2022 14:52

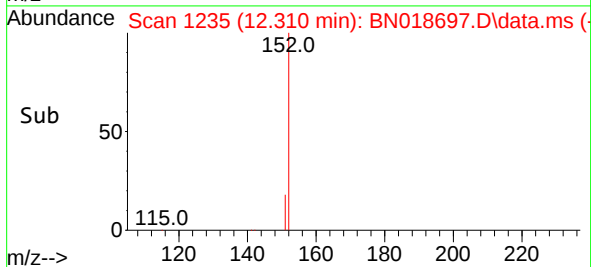
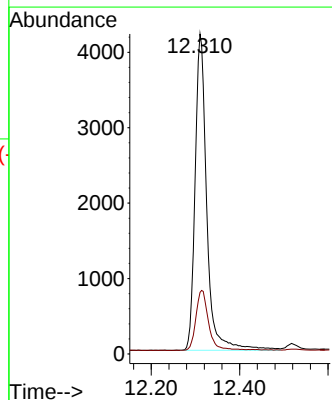
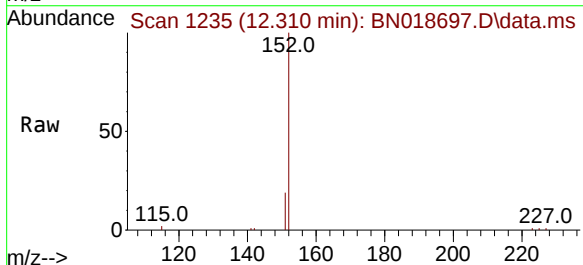
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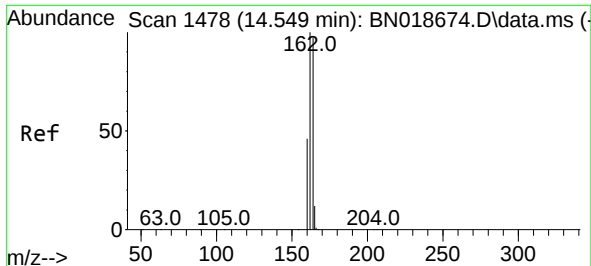
Tgt Ion: 82 Resp: 3602
 Ion Ratio Lower Upper
 82 100
 128 34.9 33.7 50.5
 54 56.4 36.6 55.0#



#11
 2-Methylnaphthalene-d10
 Concen: 0.275 ng
 RT: 12.310 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: BN018697.D
 Acq: 23 Feb 2022 14:52

Tgt Ion: 152 Resp: 7684
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.2

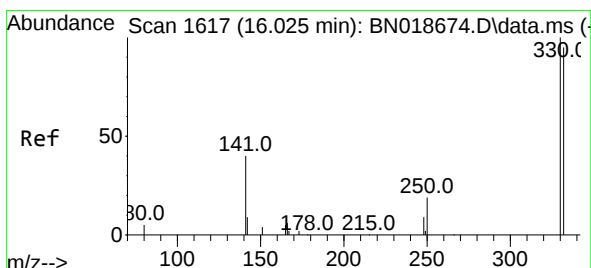
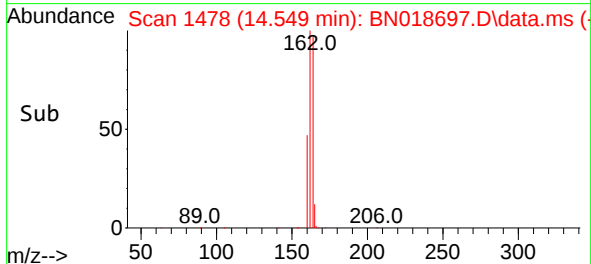
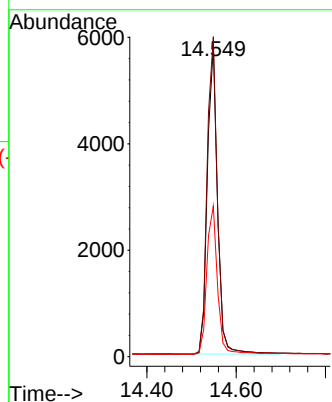
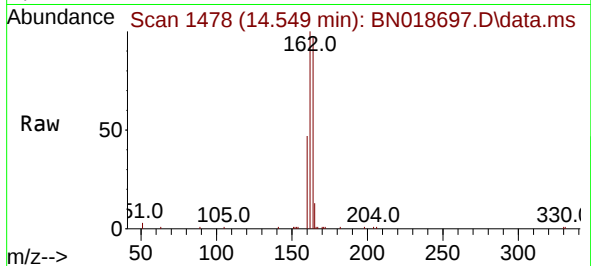




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

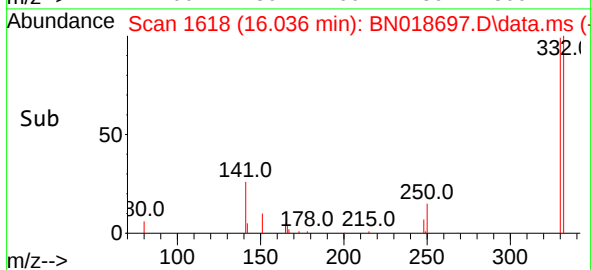
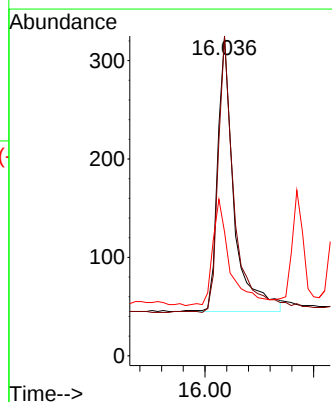
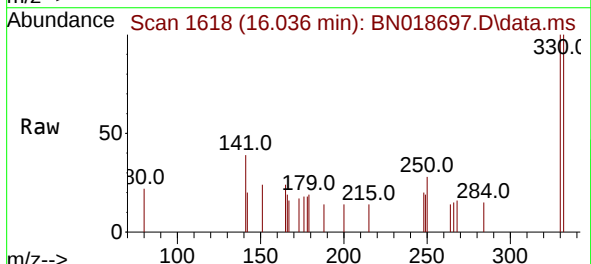
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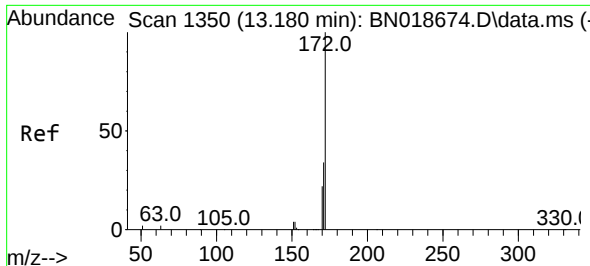
Tgt Ion:164 Resp: 9135
Ion Ratio Lower Upper
164 100
162 103.1 80.2 120.2
160 48.5 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.163 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

Tgt Ion:330 Resp: 582
Ion Ratio Lower Upper
330 100
332 97.8 0.0 0.0#
141 41.2 21.3 31.9#

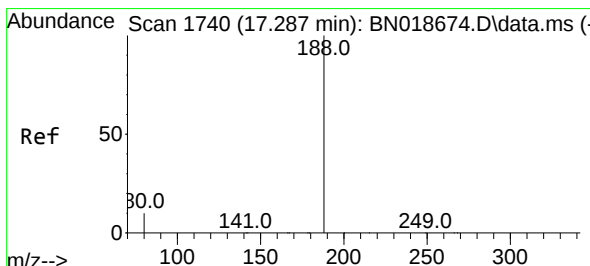
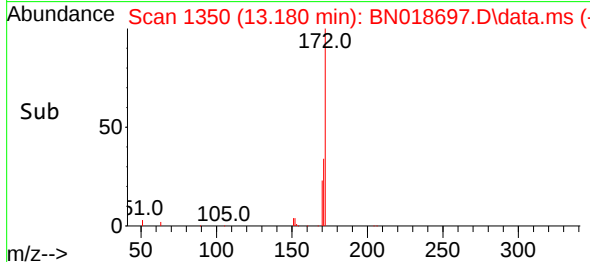
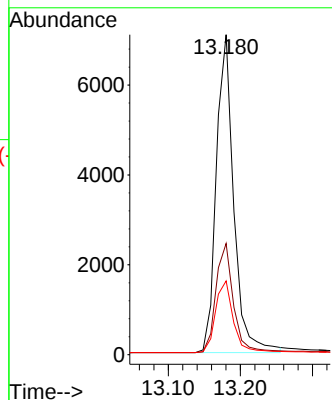
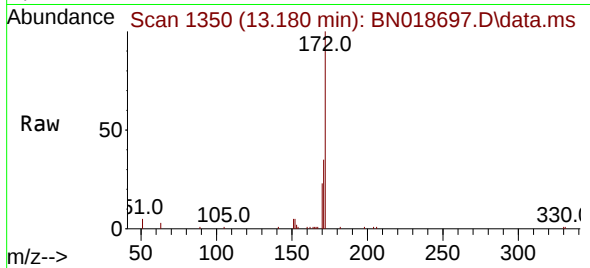




#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

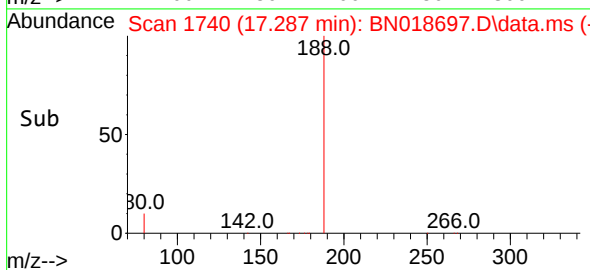
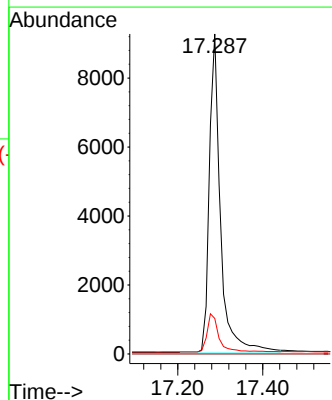
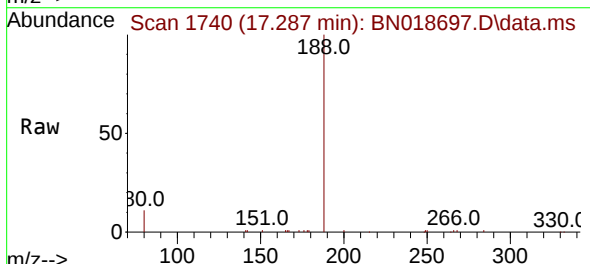
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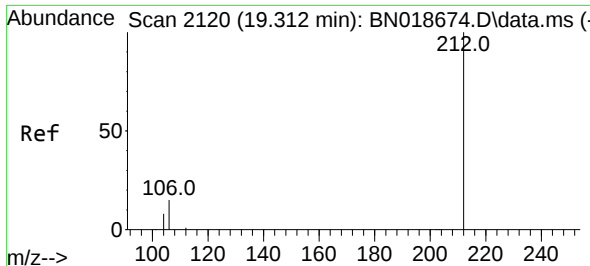
Tgt Ion:172 Resp: 11863
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.1 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

Tgt Ion:188 Resp: 16812
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.0 10.4

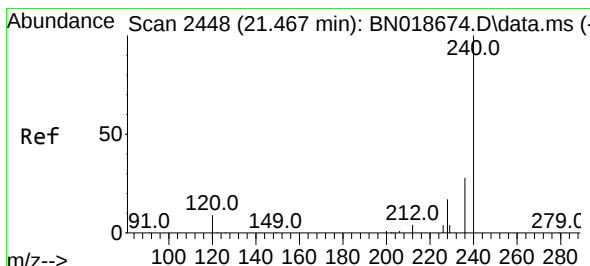
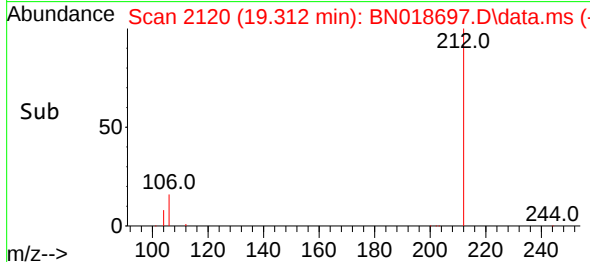
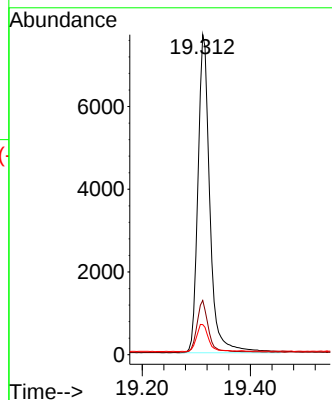
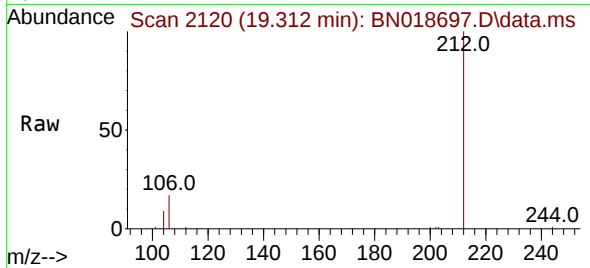




#27
Fluoranthene-d10
Concen: 0.258 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

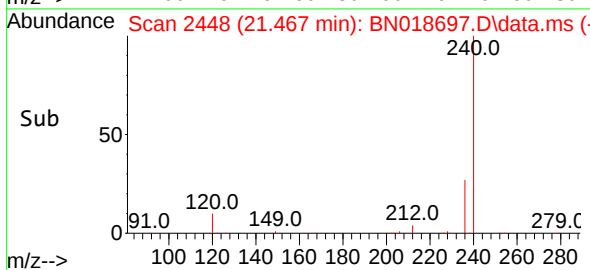
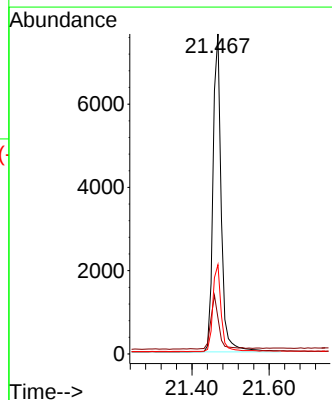
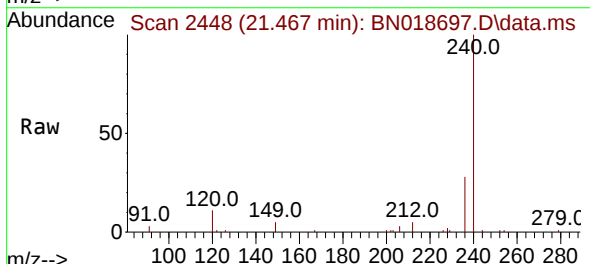
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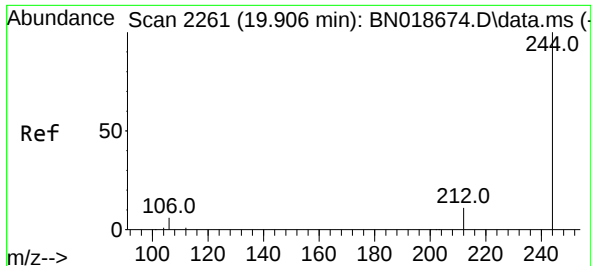
Tgt Ion:212 Resp: 11781
Ion Ratio Lower Upper
212 100
106 15.6 8.4 12.6#
104 8.6 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018697.D
Acq: 23 Feb 2022 14:52

Tgt Ion:240 Resp: 11299
Ion Ratio Lower Upper
240 100
120 11.3 6.0 9.0#
236 27.9 21.4 32.2

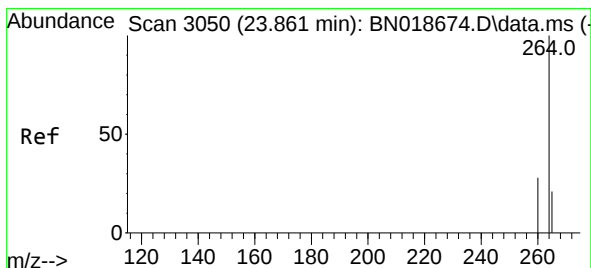
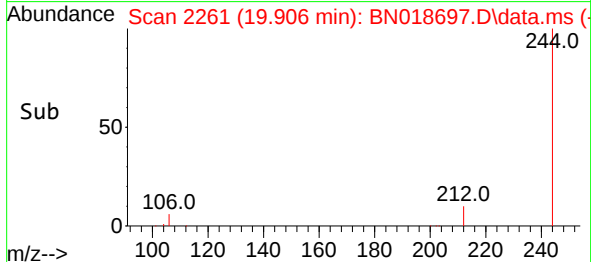
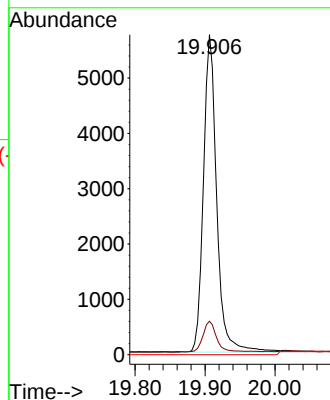
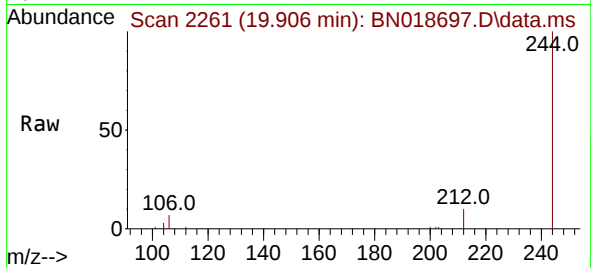




#31
 Terphenyl-d14
 Concen: 0.309 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN018697.D
 Acq: 23 Feb 2022 14:52

Instrument :
 BNA_N
 ClientSampleId :
 PB142873BL

Tgt Ion:244 Resp: 7565
 Ion Ratio Lower Upper
 244 100
 212 10.4 6.2 9.2#
 122 0.0 7.9 11.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 3050
 Delta R.T. 0.000 min
 Lab File: BN018697.D
 Acq: 23 Feb 2022 14:52

Tgt Ion:264 Resp: 9924
 Ion Ratio Lower Upper
 264 100
 260 27.7 20.2 30.4
 265 33.9 18.2 27.2#

