

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019420.D
 Acq On : 11 Apr 2022 19:48
 Operator : CG/JU
 Sample : N2334-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-19R

Quant Time: Apr 12 07:32:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

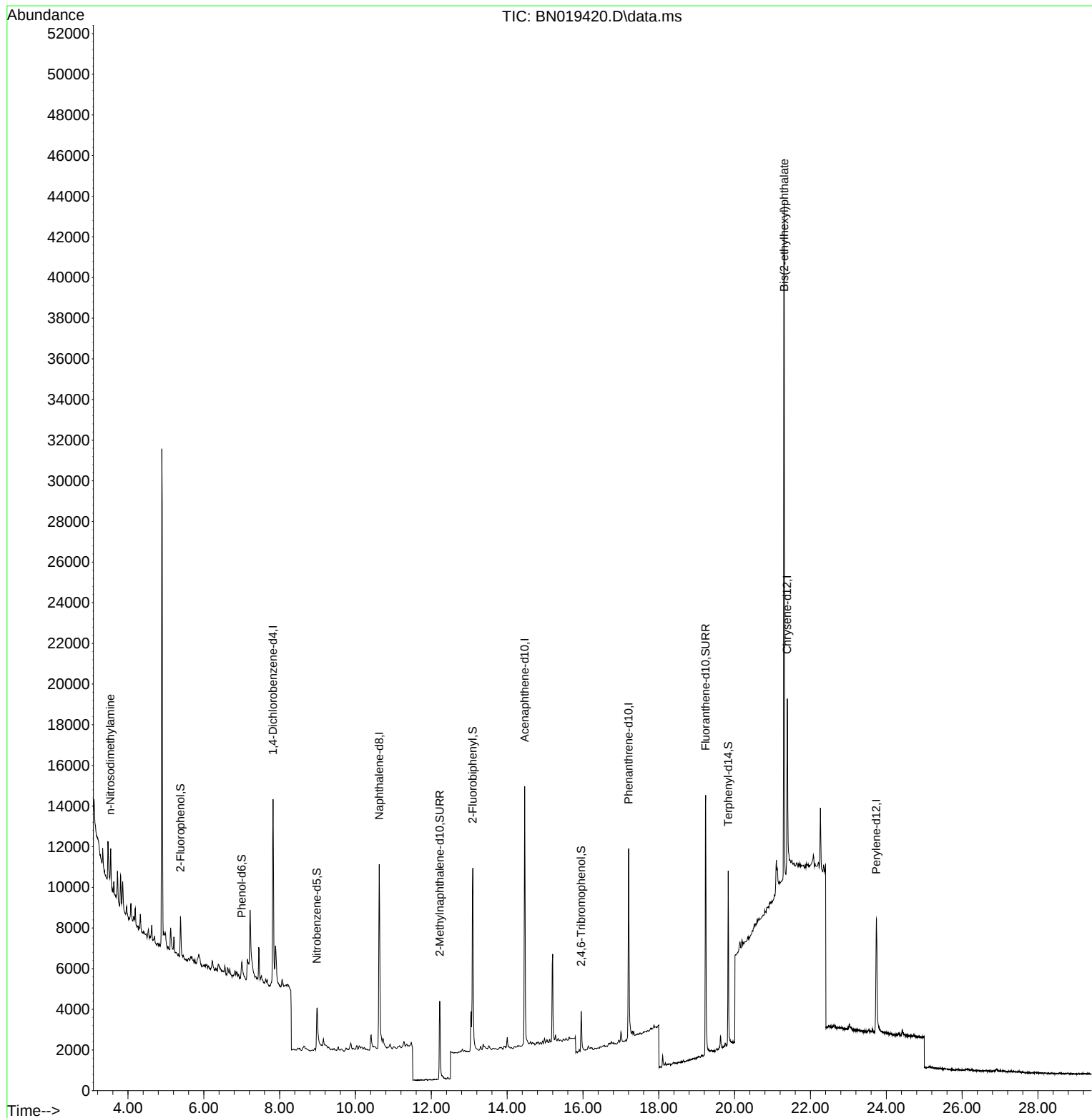
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	5072	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13739	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7709	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14555	0.400	ng	0.00
29) Chrysene-d12	21.387	240	10157	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	9039	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1770	0.130	ng	0.00
5) Phenol-d6	7.002	99	992	0.061	ng	0.01
8) Nitrobenzene-d5	8.982	82	2935	0.235	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6575	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1270	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9281	0.290	ng	0.00
27) Fluoranthene-d10	19.236	212	15478	0.330	ng	0.00
31) Terphenyl-d14	19.830	244	9655	0.437	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.536	42	231	0.029	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.306	149	32269	1.155	ng	# 100

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

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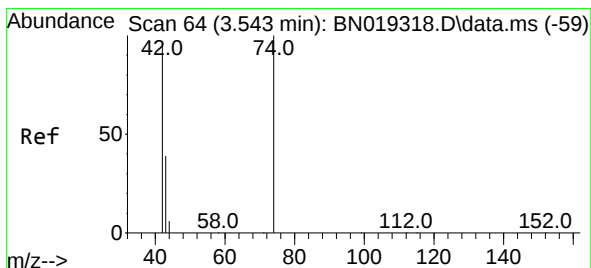
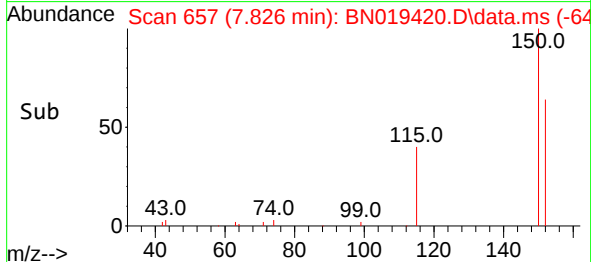
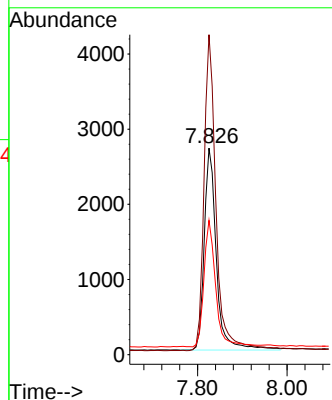
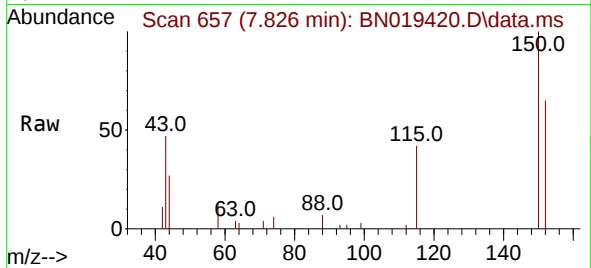




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

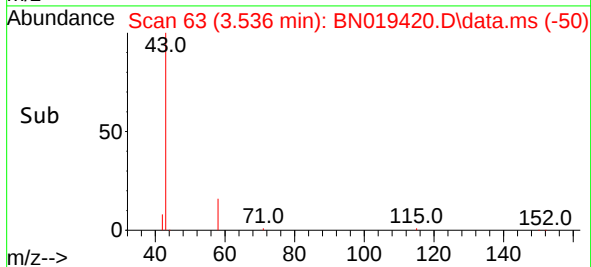
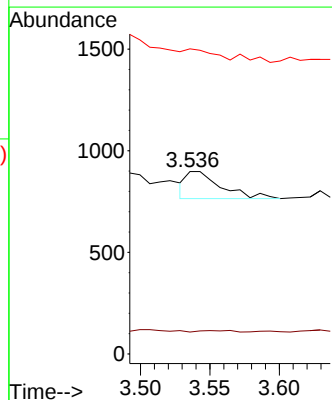
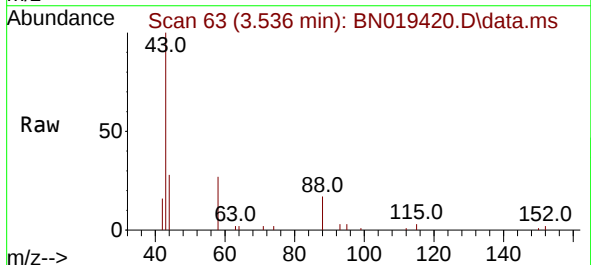
Instrument :
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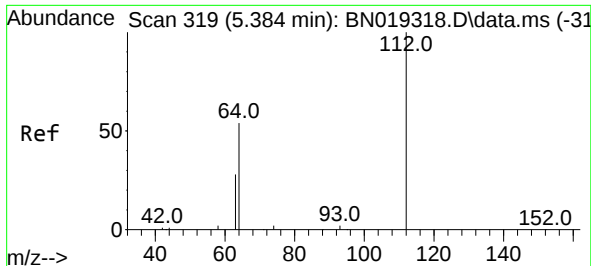
Tgt Ion:152 Resp: 5072
Ion Ratio Lower Upper
152 100
150 154.9 123.9 185.9
115 65.1 48.2 72.4



#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.536 min Scan# 63
Delta R.T. -0.007 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Tgt Ion: 42 Resp: 231
Ion Ratio Lower Upper
42 100
74 0.0 96.9 145.3#
44 0.0 7.3 10.9#

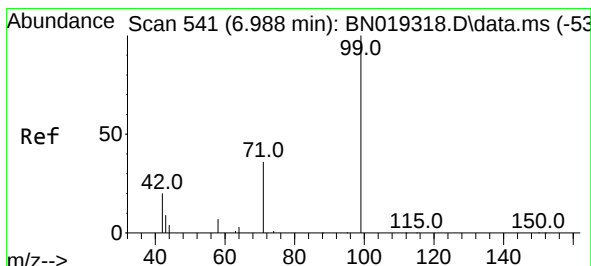
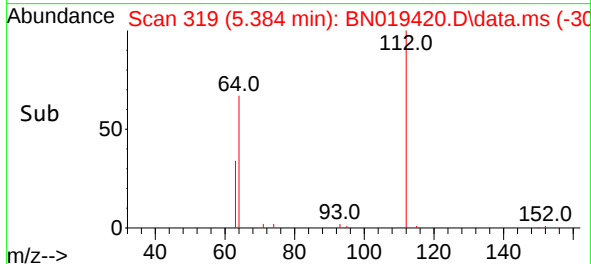
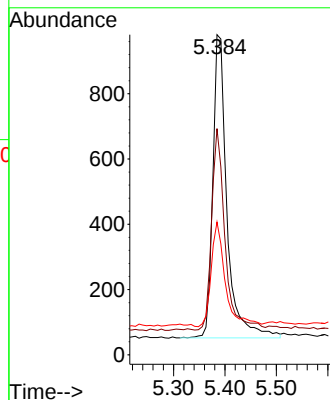
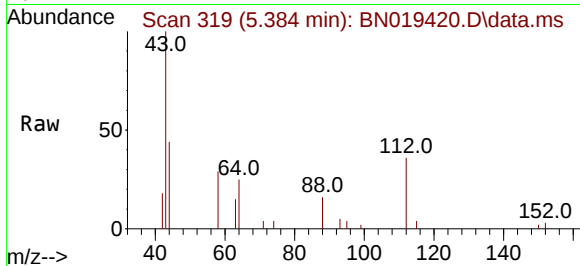




#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

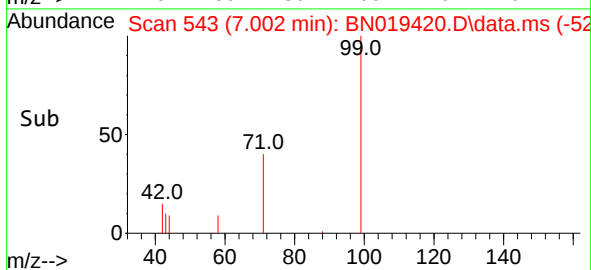
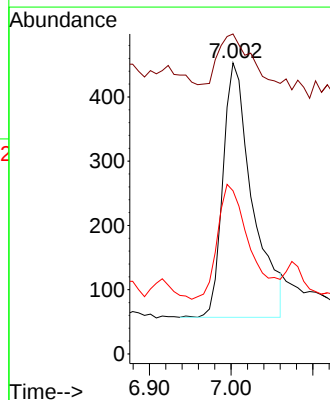
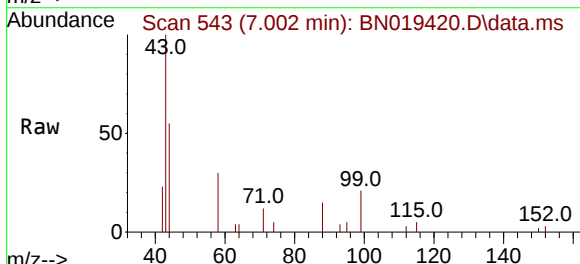
Instrument :
BNA_N
ClientSampleId :
MW-19R

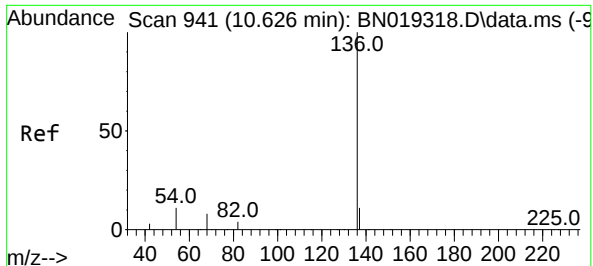
Tgt Ion: 112 Resp: 1770
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.8
63 34.9 25.7 38.5



#5
Phenol-d6
Concen: 0.061 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.015 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Tgt Ion: 99 Resp: 992
Ion Ratio Lower Upper
99 100
42 20.7 16.2 24.4
71 49.2 27.7 41.5

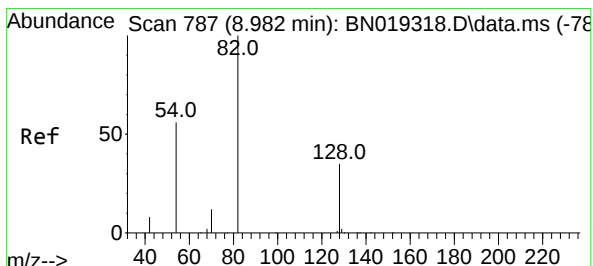
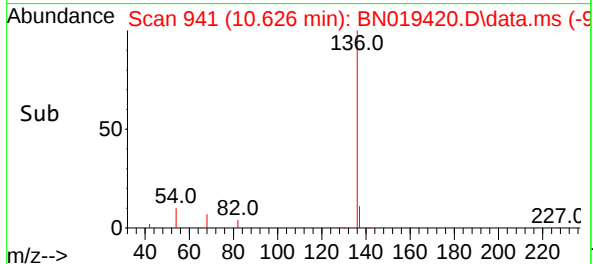
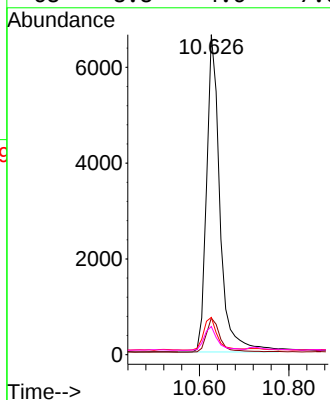
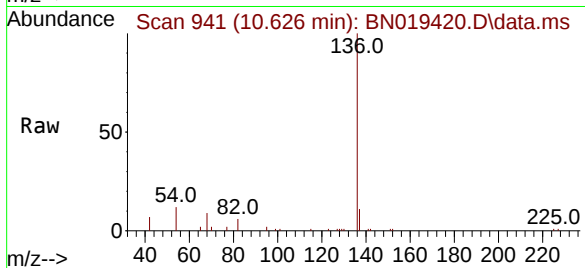




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

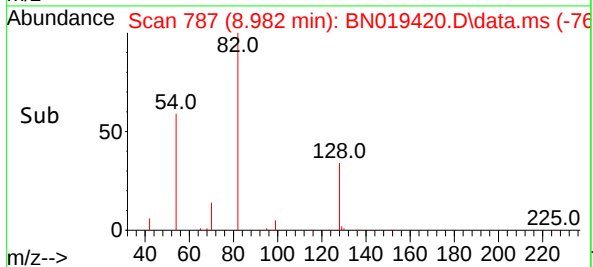
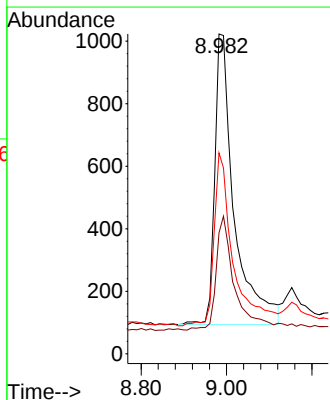
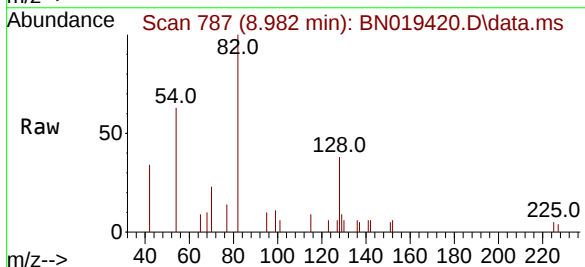
Instrument :
BNA_N
ClientSampleId :
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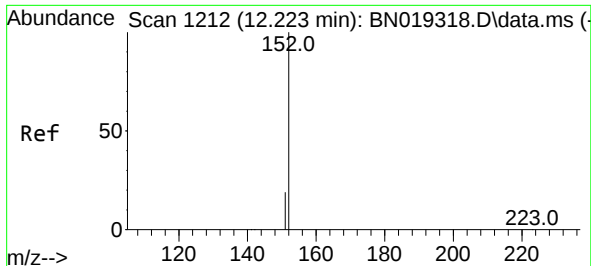
Tgt Ion:	136	Resp:	13739
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	11.7	5.8	8.6#
68	8.8	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.235 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Tgt Ion:	82	Resp:	2935
Ion	Ratio	Lower	Upper
82	100		
128	37.8	33.0	49.6
54	62.9	42.5	63.7

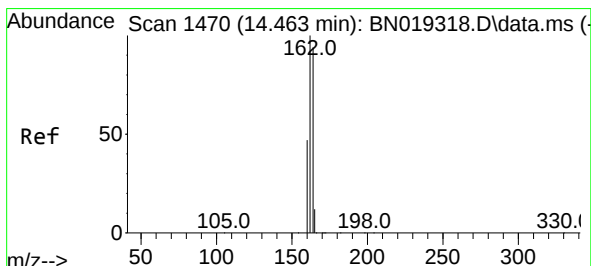
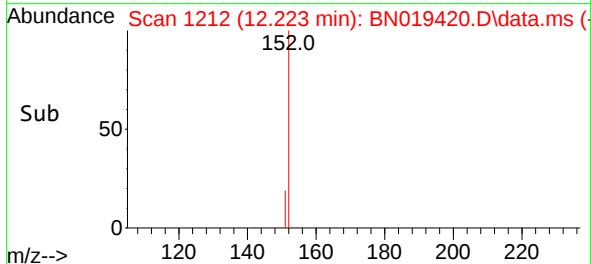
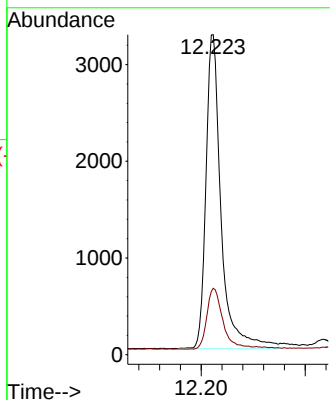
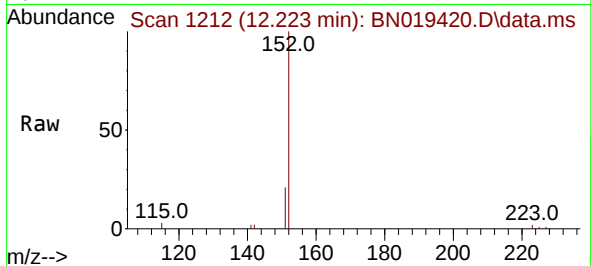




#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

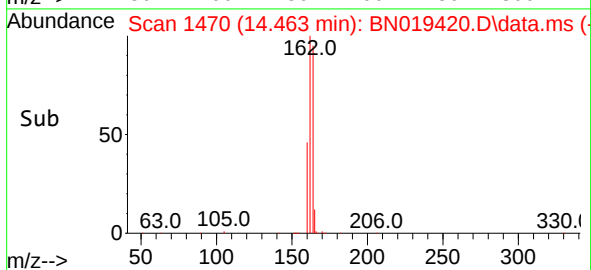
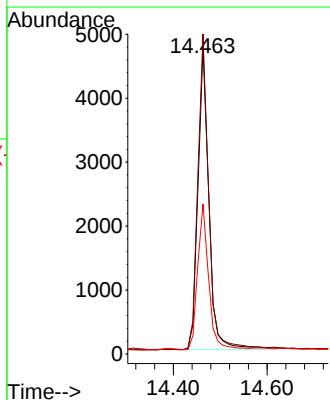
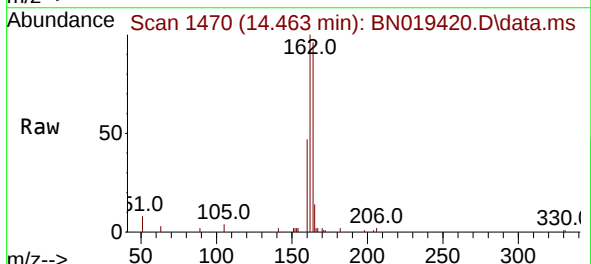
Instrument :
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ClientSampleId :
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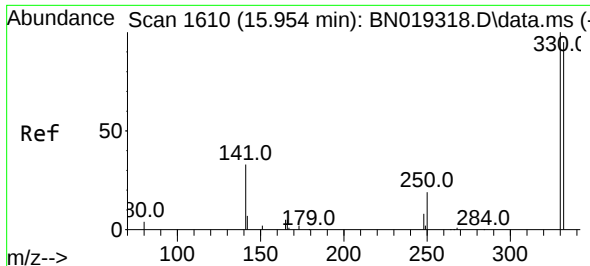
Tgt Ion:152 Resp: 6575
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Tgt Ion:164 Resp: 7709
Ion Ratio Lower Upper
164 100
162 104.6 85.2 127.8
160 49.0 41.5 62.3

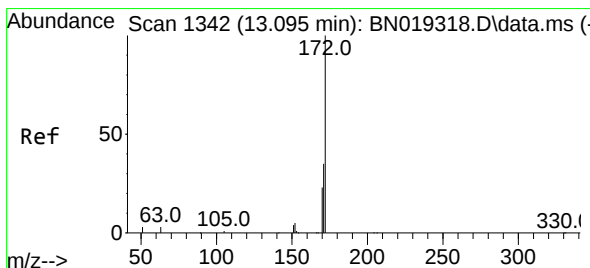
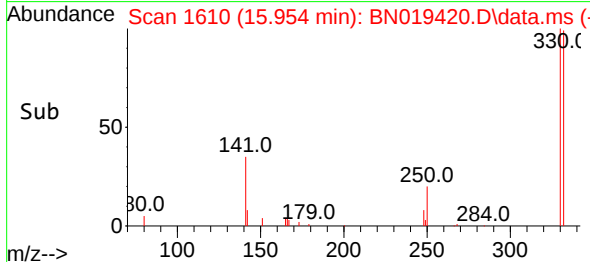
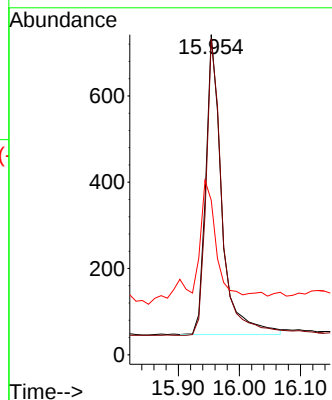
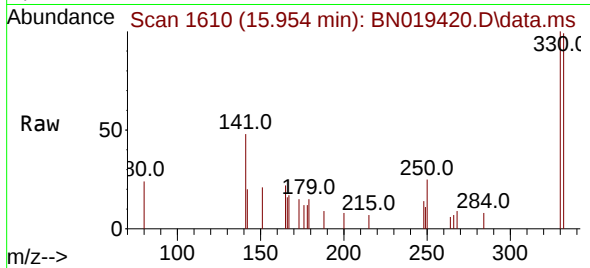




#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

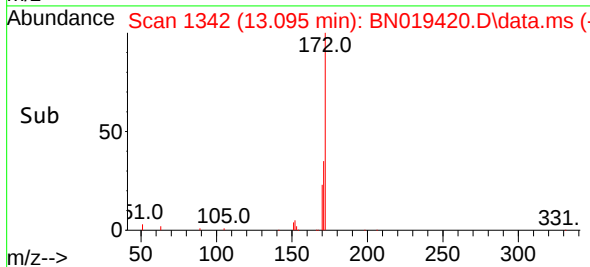
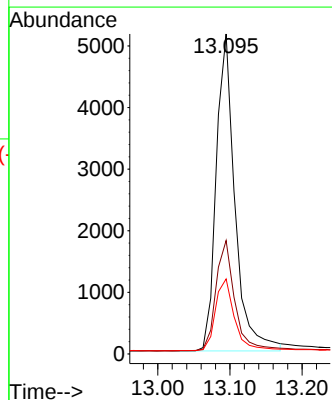
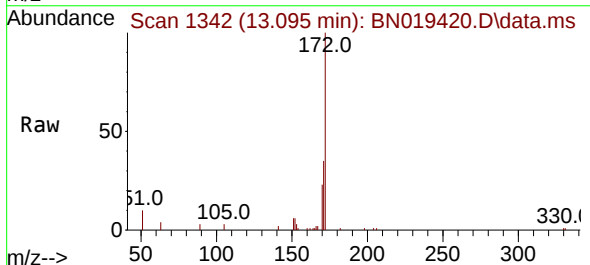
Instrument :
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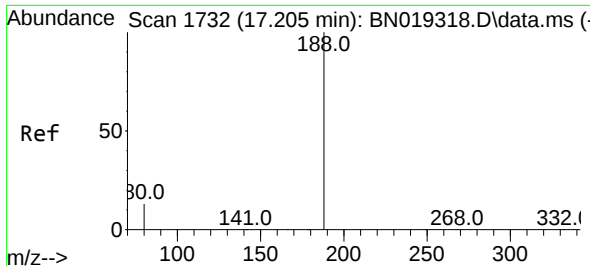
Tgt Ion: 330 Resp: 1270
Ion Ratio Lower Upper
330 100
332 98.6 76.8 115.2
141 41.7 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Tgt Ion: 172 Resp: 9281
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 18.7 28.1

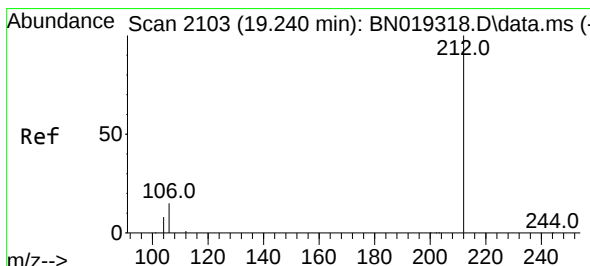
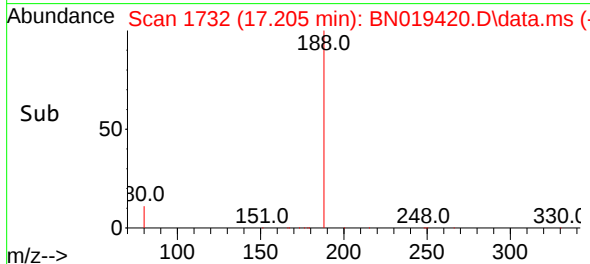
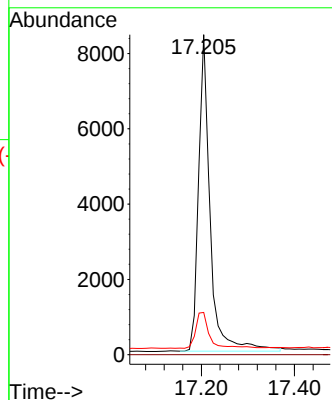
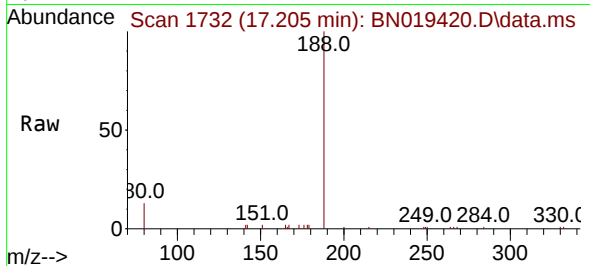




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

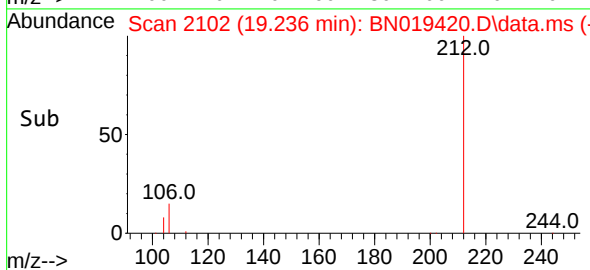
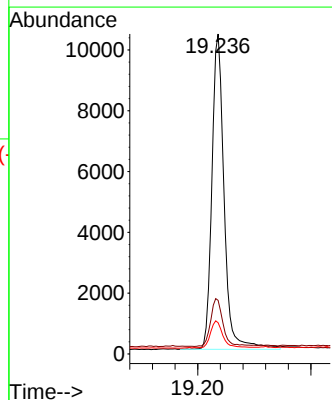
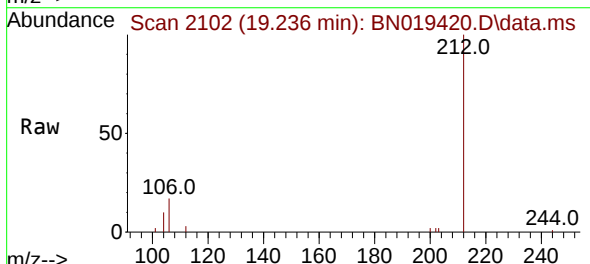
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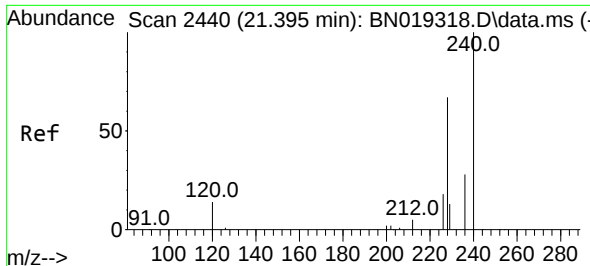
Tgt Ion:188 Resp: 14555
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Tgt Ion:212 Resp: 15478
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.4 7.1 10.7

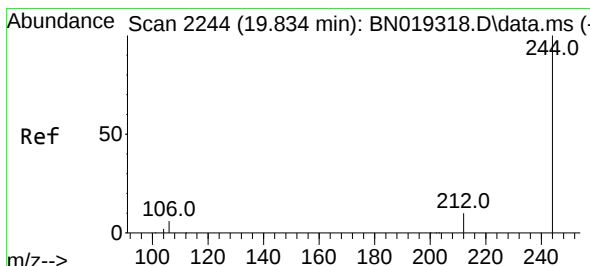
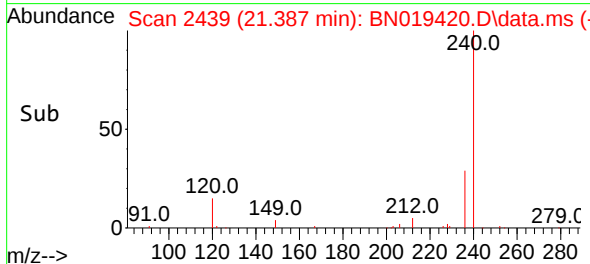
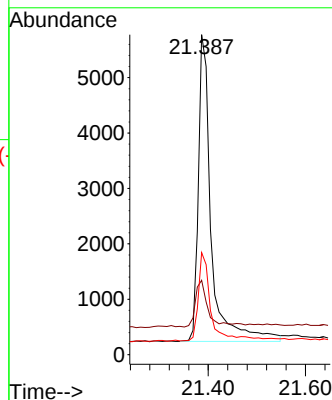
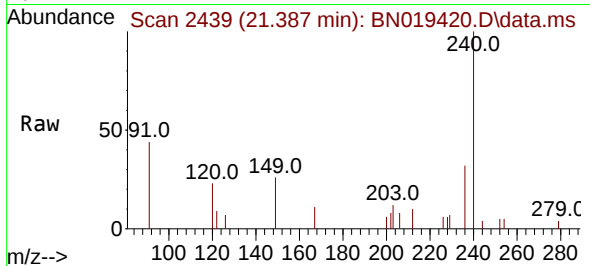




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

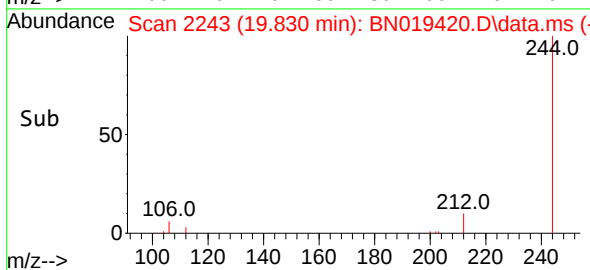
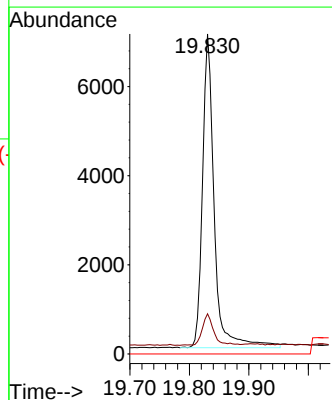
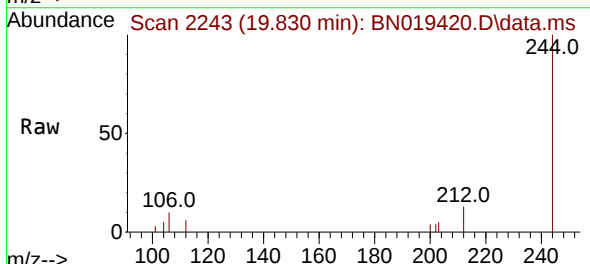
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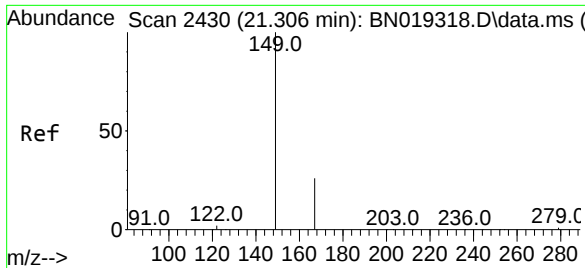
Tgt Ion:240 Resp: 10157
Ion Ratio Lower Upper
240 100
120 23.3 8.5 12.7#
236 31.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.437 ng
RT: 19.830 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Tgt Ion:244 Resp: 9655
Ion Ratio Lower Upper
244 100
212 12.6 8.2 12.4#
122 0.0 0.0 0.0

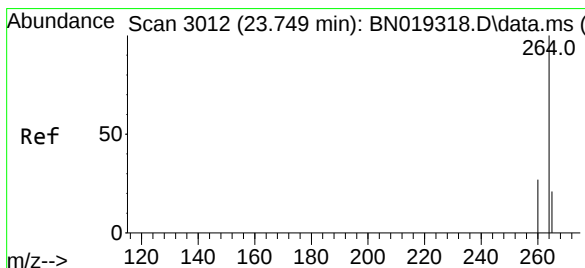
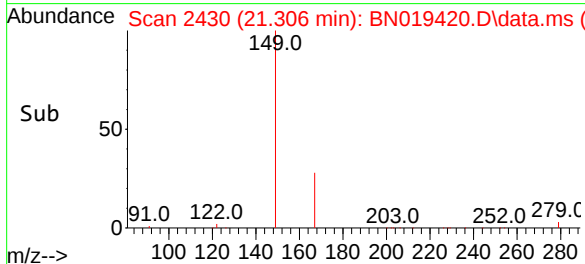
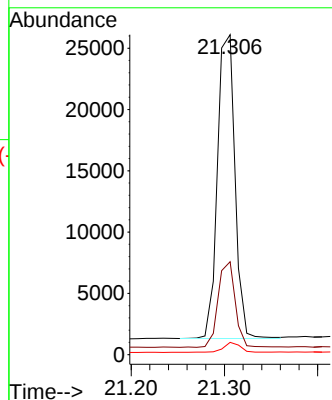
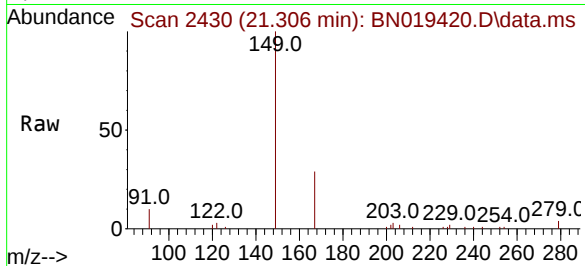




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.155 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019420.D
 Acq: 11 Apr 2022 19:48

Instrument :
 BNA_N
 ClientSampleId :
 MW-19R

Tgt Ion:149 Resp: 32269
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.8
 279 3.2 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BN019420.D
 Acq: 11 Apr 2022 19:48

Tgt Ion:264 Resp: 9039
 Ion Ratio Lower Upper
 264 100
 260 29.4 22.4 33.6
 265 46.6 25.3 37.9#

