

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
 Data File : BN019010.D
 Acq On : 18 Mar 2022 10:54
 Operator : CG/JU
 Sample : PB143277BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143277BL

Quant Time: Mar 18 15:38:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6990	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17234	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	10070	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17291	0.400	ng	0.00
29) Chrysene-d12	21.422	240	13082	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	10008	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	5339	0.341	ng	0.00
5) Phenol-d6	7.016	99	4528	0.276	ng	0.00
8) Nitrobenzene-d5	9.014	82	3627	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	8659	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	668	0.137	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	12813	0.317	ng	0.00
27) Fluoranthene-d10	19.265	212	19248	0.375	ng	0.00
31) Terphenyl-d14	19.864	244	11936	0.371	ng	0.00

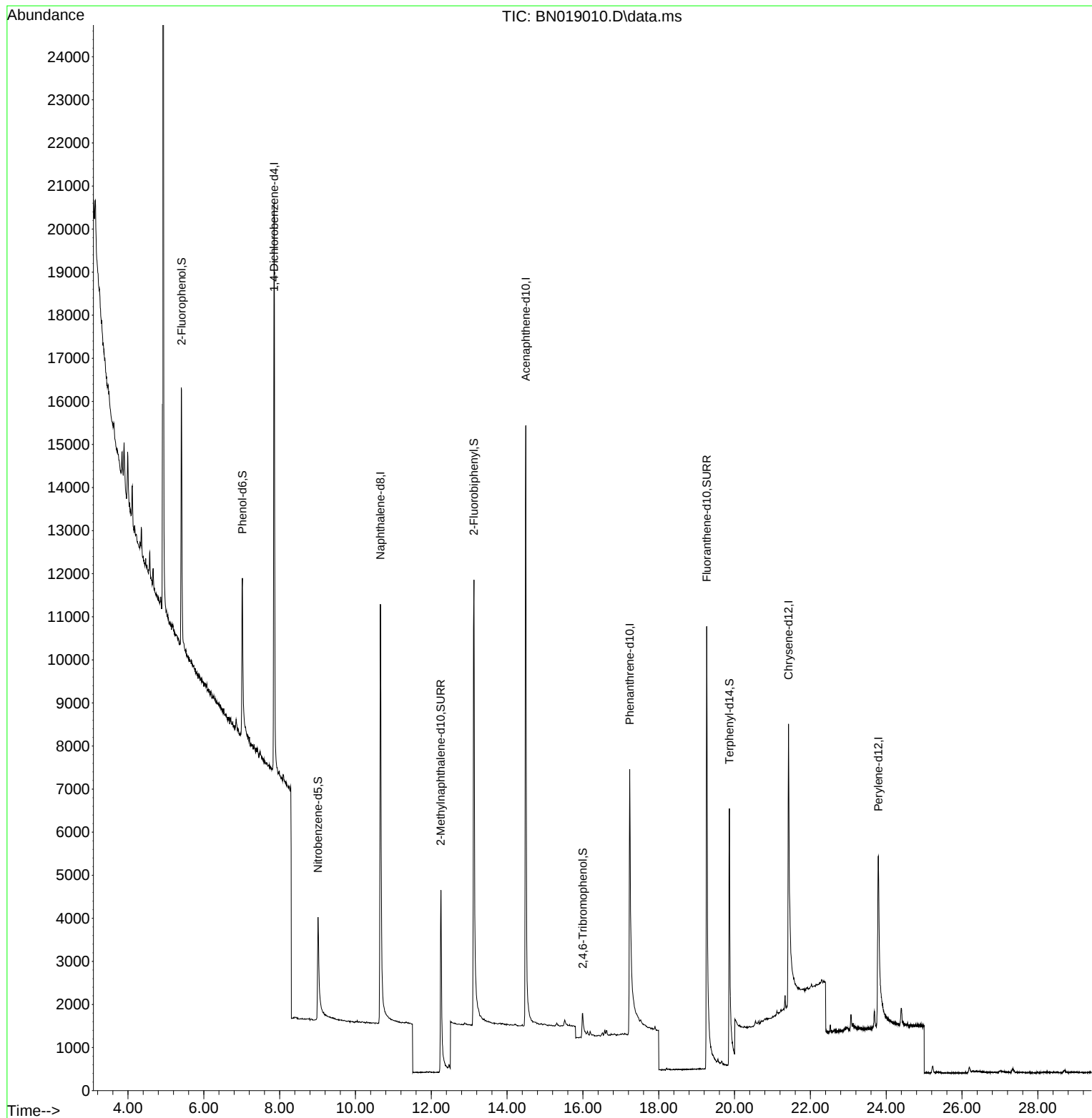
Target Compounds Qvalue

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

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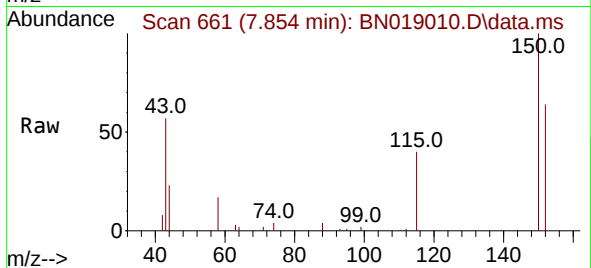
Quant Time: Mar 18 15:38:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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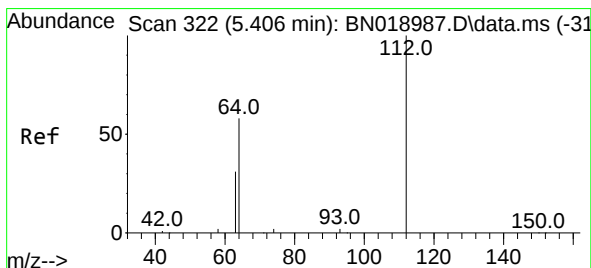
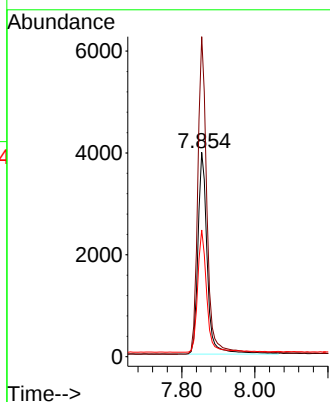
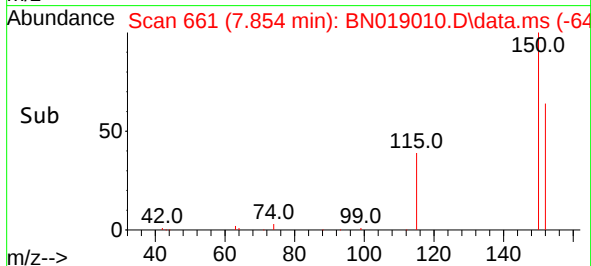


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

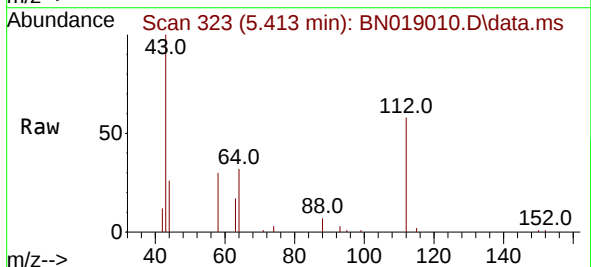
Instrument :
BNA_N
ClientSampleId :
PB143277BL



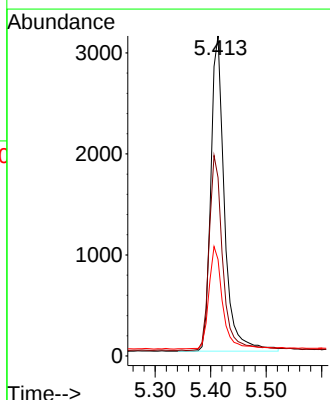
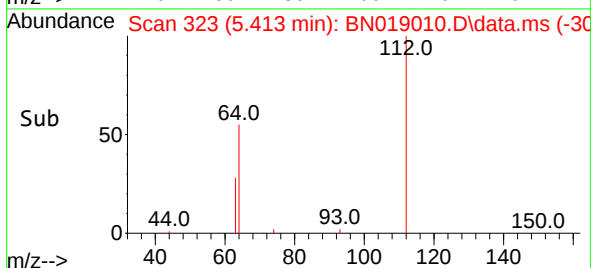
Tgt Ion:152 Resp: 6990
Ion Ratio Lower Upper
152 100
150 156.7 123.9 185.9
115 62.0 48.2 72.4

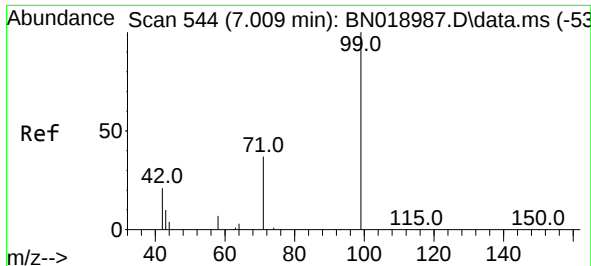


#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54



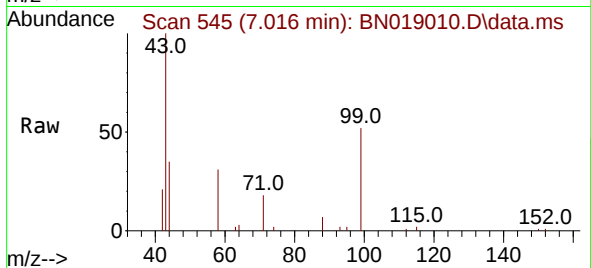
Tgt Ion:112 Resp: 5339
Ion Ratio Lower Upper
112 100
64 62.3 47.8 71.8
63 33.1 25.7 38.5



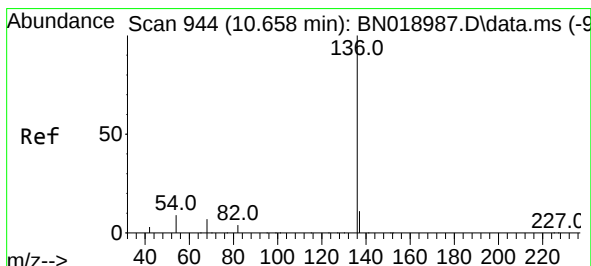
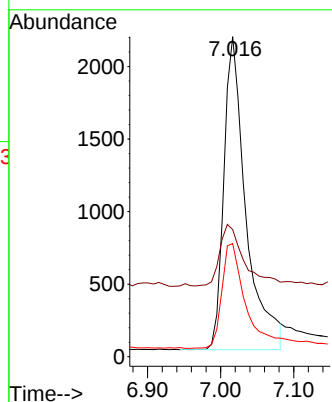
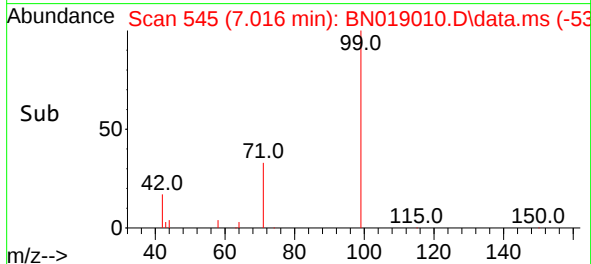


#5
Phenol-d6
Concen: 0.276 ng
RT: 7.016 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

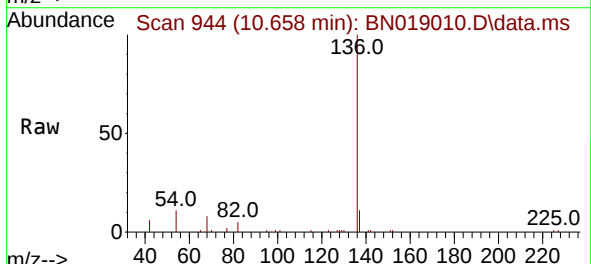
Instrument :
BNA_N
ClientSampleId :
PB143277BL



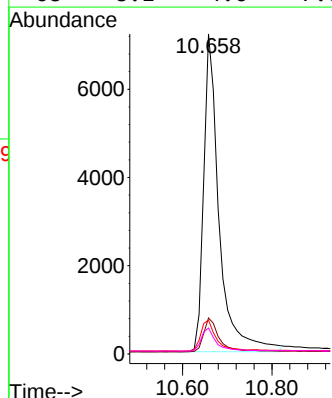
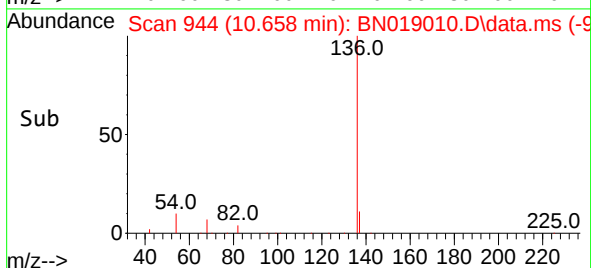
Tgt Ion: 99 Resp: 4528
Ion Ratio Lower Upper
99 100
42 21.3 16.2 24.4
71 35.8 27.7 41.5

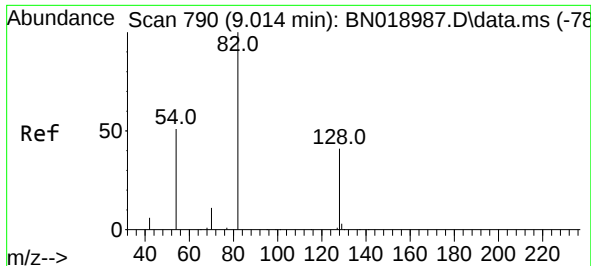


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54



Tgt Ion: 136 Resp: 17234
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.6 5.8 8.6#
68 8.1 4.6 7.0#

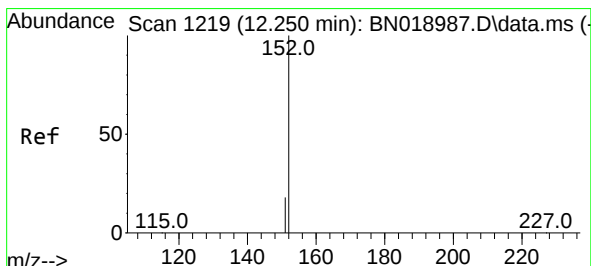
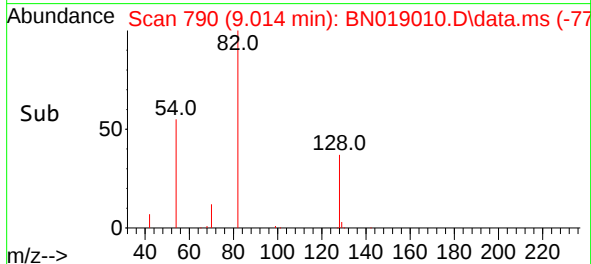
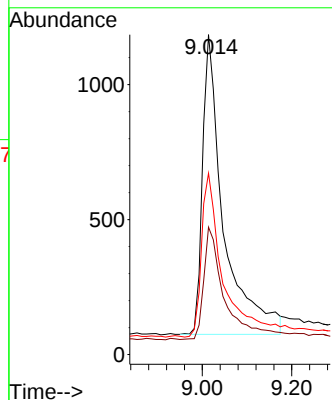
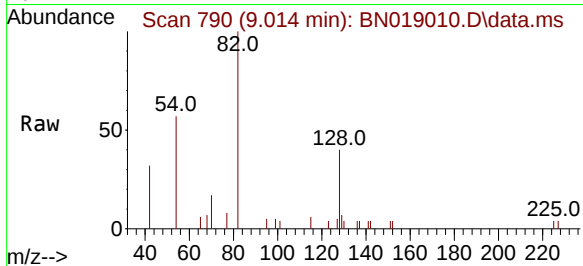




#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

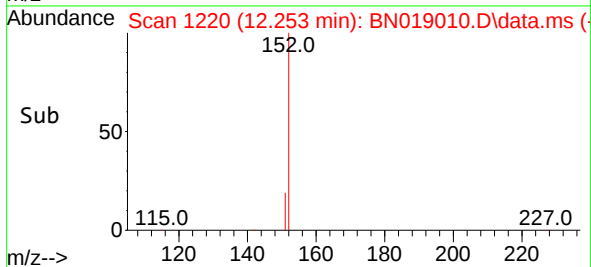
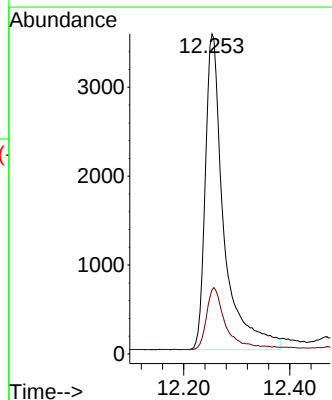
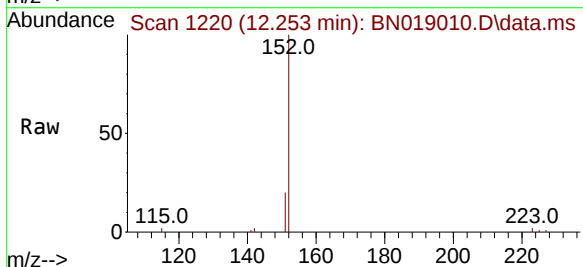
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BNA_N
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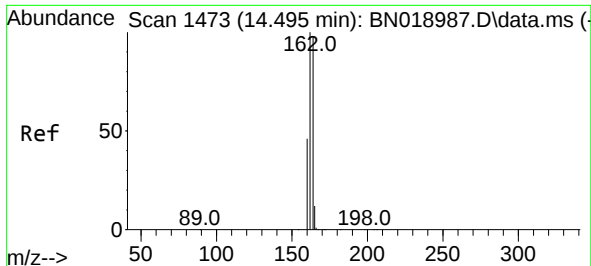
Tgt Ion: 82 Resp: 3627
Ion Ratio Lower Upper
82 100
128 39.8 33.0 49.6
54 56.7 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

Tgt Ion: 152 Resp: 8659
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7

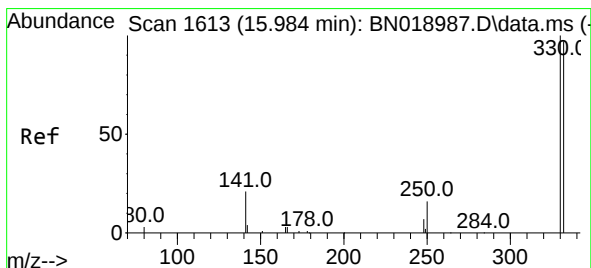
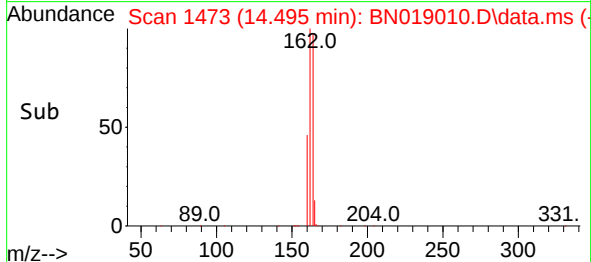
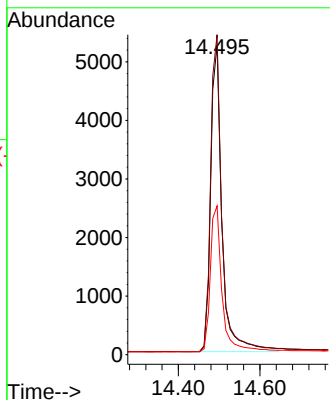
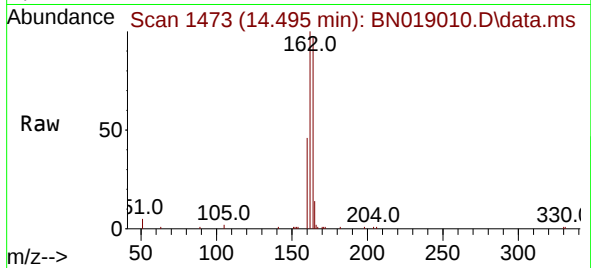




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

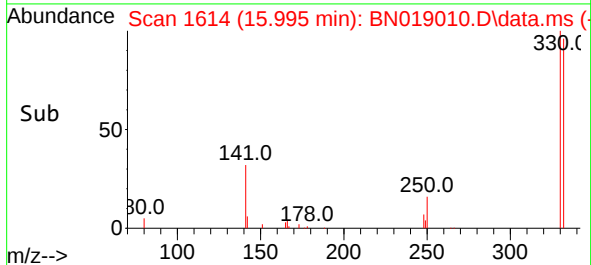
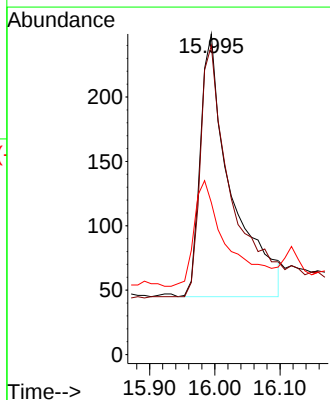
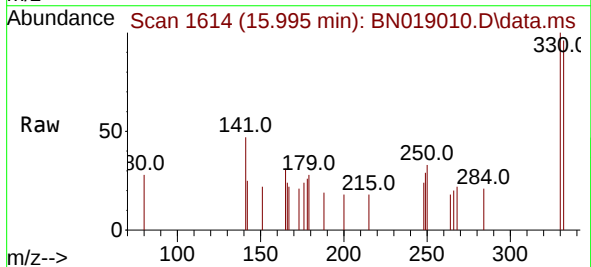
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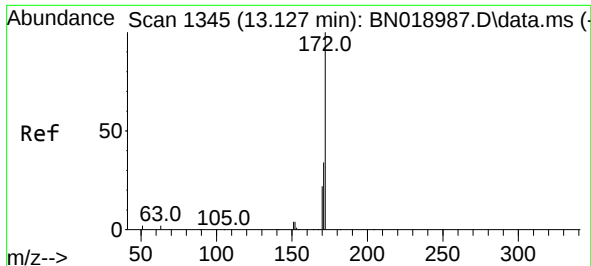
Tgt Ion:164 Resp: 10070
Ion Ratio Lower Upper
164 100
162 103.2 85.2 127.8
160 48.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.137 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

Tgt Ion:330 Resp: 668
Ion Ratio Lower Upper
330 100
332 93.9 76.8 115.2
141 43.0 32.2 48.2

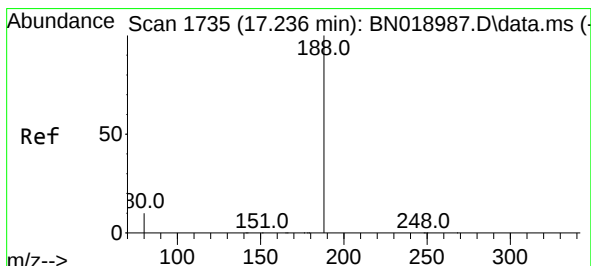
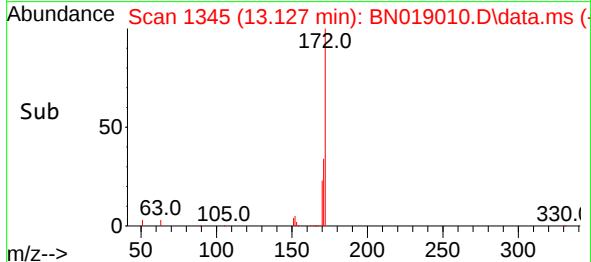
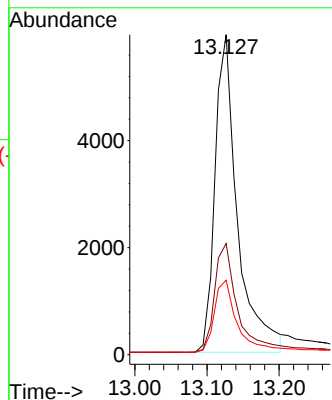
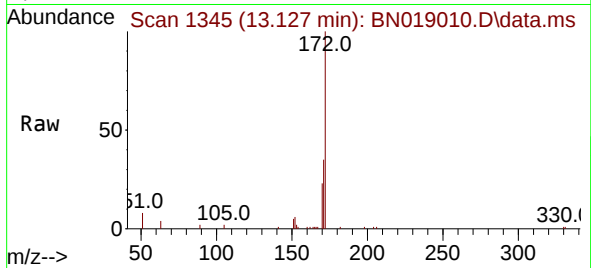




#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

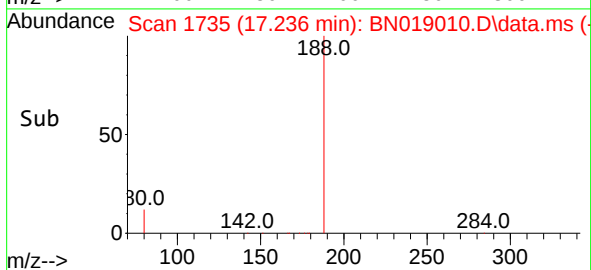
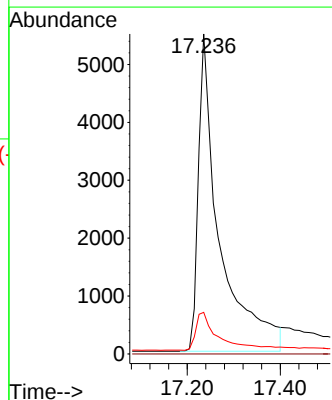
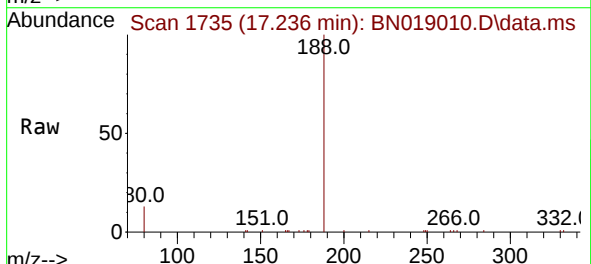
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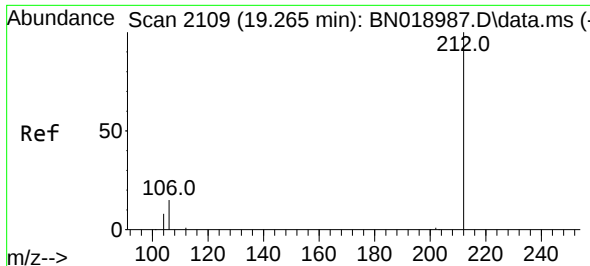
Tgt Ion:172 Resp: 12813
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

Tgt Ion:188 Resp: 17291
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8

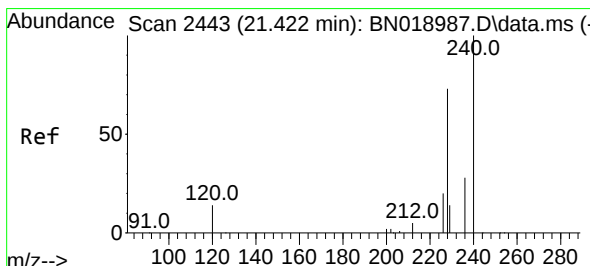
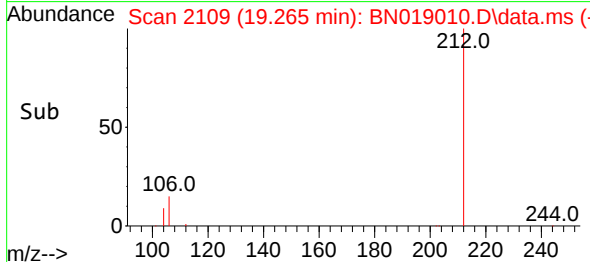
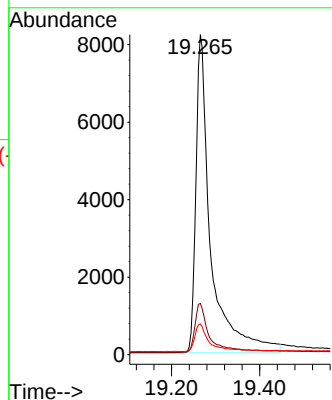
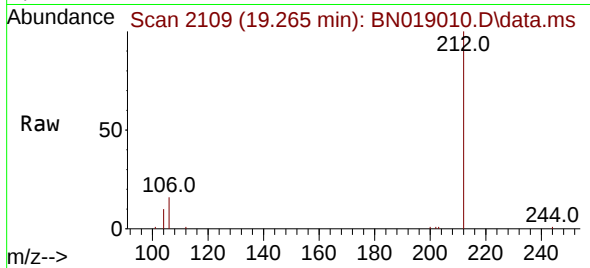




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

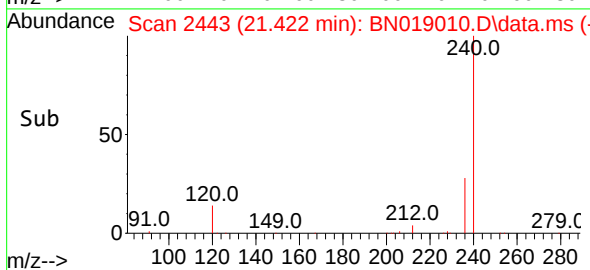
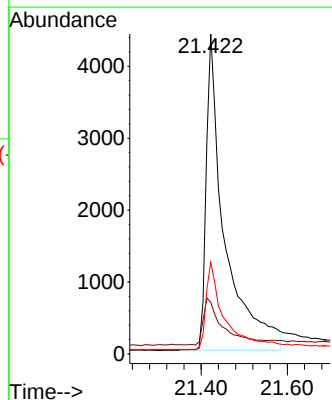
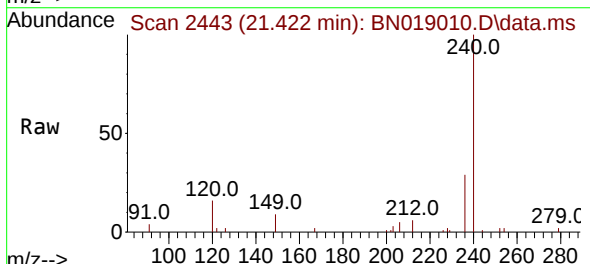
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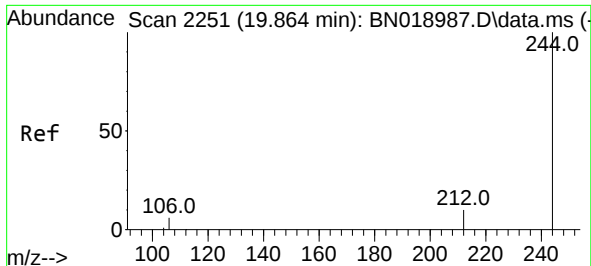
Tgt Ion:212 Resp: 19248
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019010.D
Acq: 18 Mar 2022 10:54

Tgt Ion:240 Resp: 13082
Ion Ratio Lower Upper
240 100
120 16.2 8.5 12.7#
236 28.6 22.4 33.6

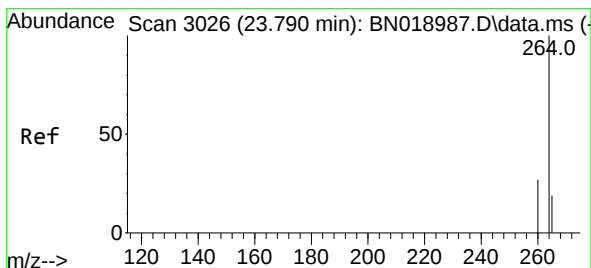
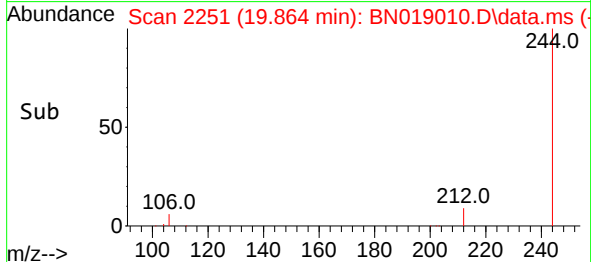
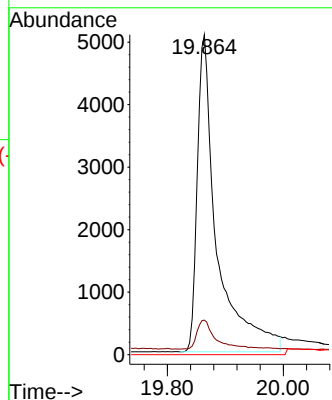
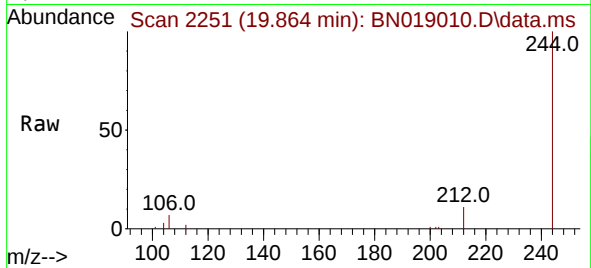




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019010.D
 Acq: 18 Mar 2022 10:54

Instrument :
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 PB143277BL

Tgt Ion:244 Resp: 11936
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN019010.D
 Acq: 18 Mar 2022 10:54

Tgt Ion:264 Resp: 10008
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.4 33.6
 265 46.7 25.3 37.9#

