

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019072.D
 Acq On : 23 Mar 2022 01:32
 Operator : CG/JU
 Sample : PB143519BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143519BL

Quant Time: Mar 23 04:52:01 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)

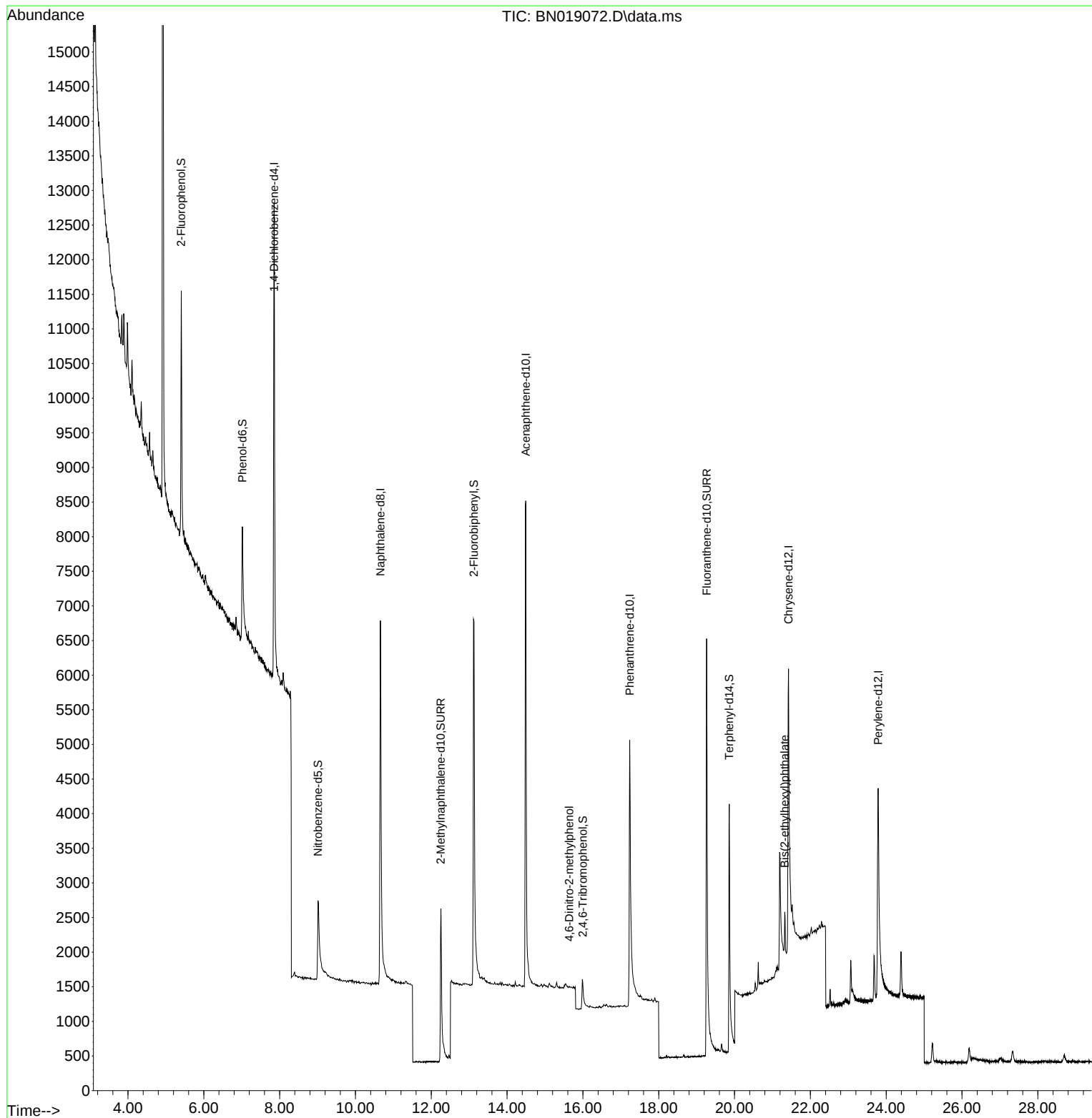
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4138	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9857	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5414	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9917	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8316	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7395	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3124	0.337	ng	0.00
5) Phenol-d6	7.017	99	2377	0.244	ng	0.00
8) Nitrobenzene-d5	9.014	82	2061	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	4858	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	459	0.176	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	7093	0.327	ng	0.00
27) Fluoranthene-d10	19.265	212	10895	0.370	ng	0.00
31) Terphenyl-d14	19.860	244	6511	0.319	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.639	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	777	0.046	ng	# 87

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

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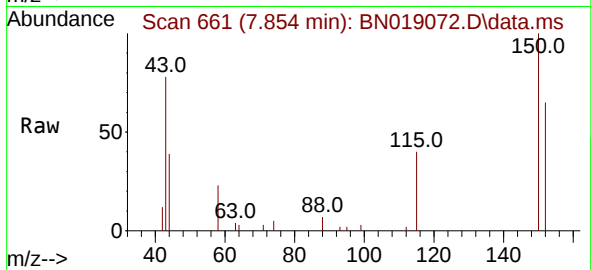
Quant Time: Mar 23 04:52:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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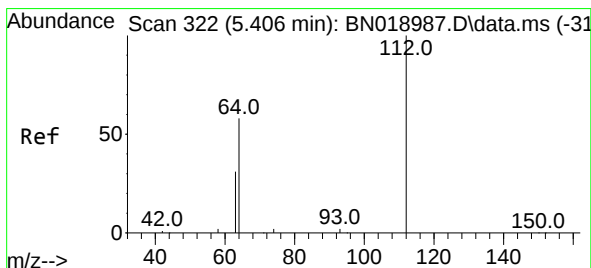
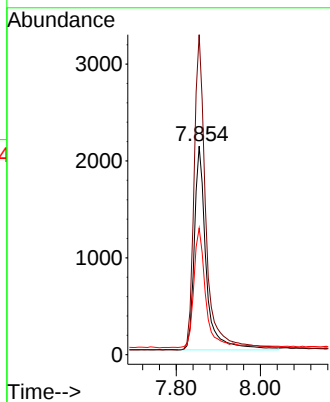
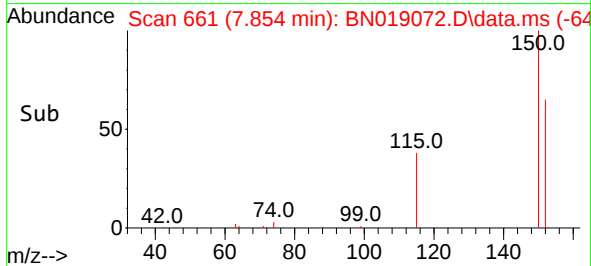


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

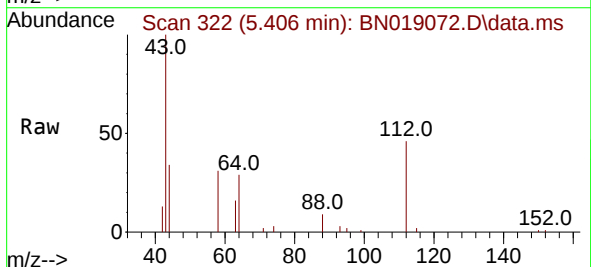
Instrument :
BNA_N
ClientSampleId :
PB143519BL



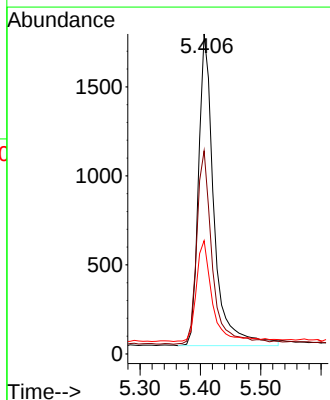
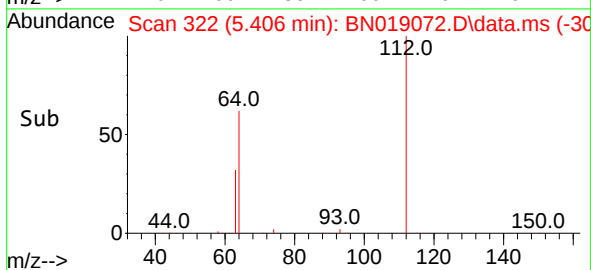
Tgt Ion:152 Resp: 4138
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 60.7 48.2 72.4

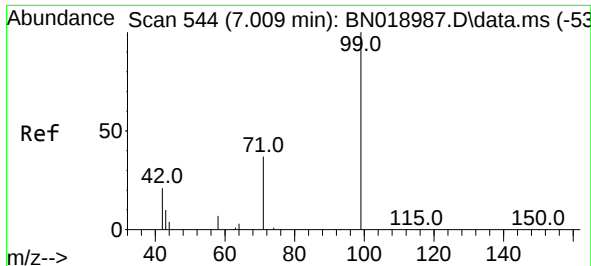


#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32



Tgt Ion:112 Resp: 3124
Ion Ratio Lower Upper
112 100
64 62.7 47.8 71.8
63 33.4 25.7 38.5

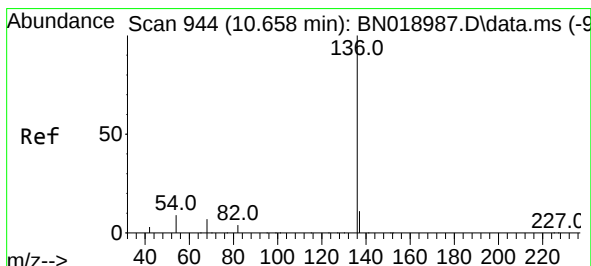
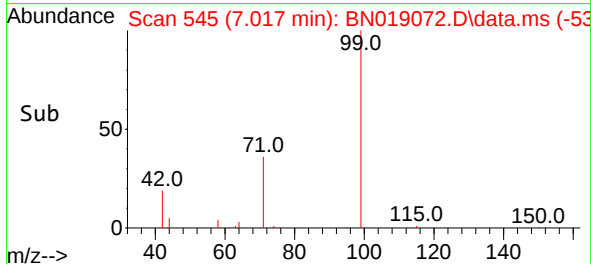
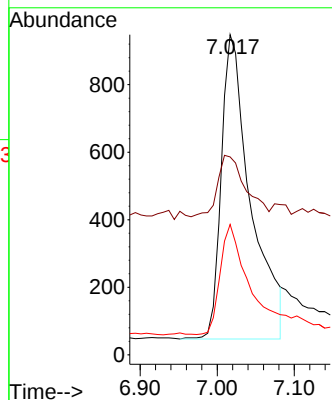
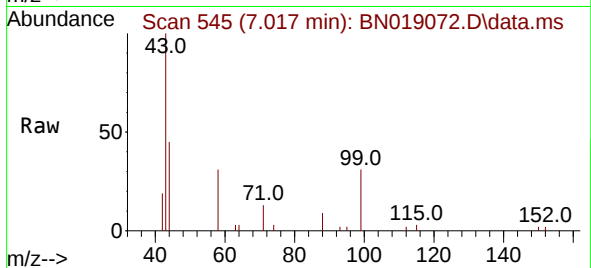




#5
Phenol-d6
Concen: 0.244 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

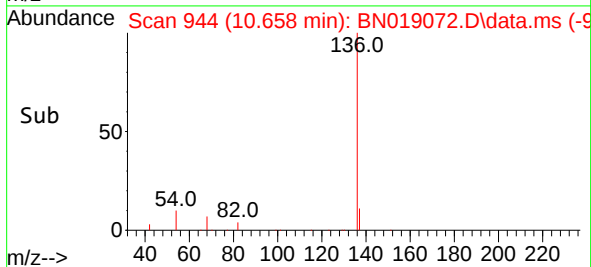
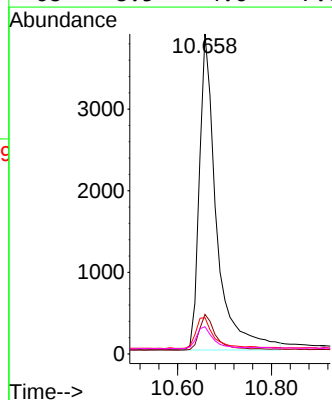
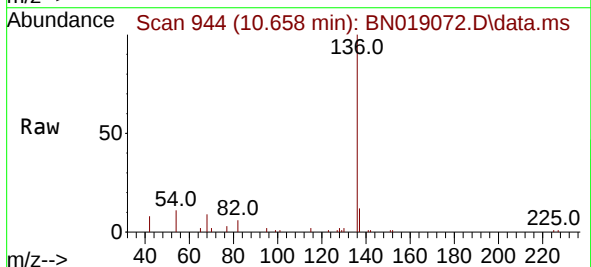
Instrument :
BNA_N
ClientSampleId :
PB143519BL

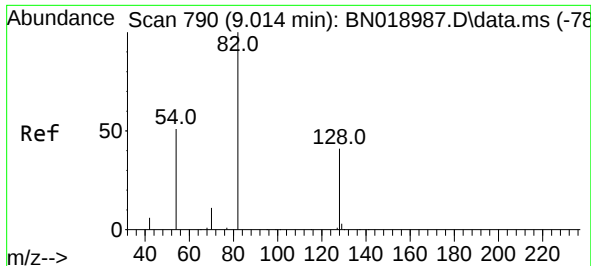
Tgt Ion: 99 Resp: 2377
Ion Ratio Lower Upper
99 100
42 19.2 16.2 24.4
71 35.8 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Tgt Ion: 136 Resp: 9857
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.4
54 11.3 5.8 8.6#
68 8.5 4.6 7.0#

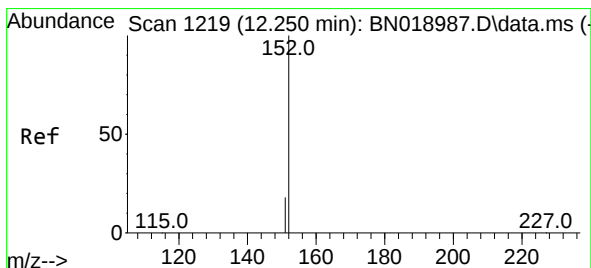
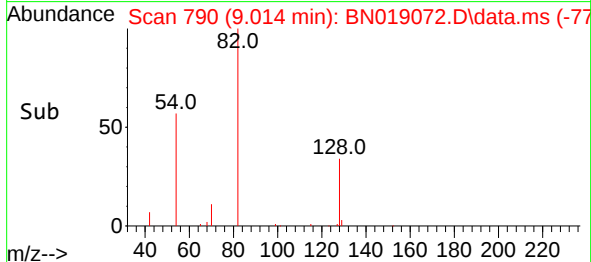
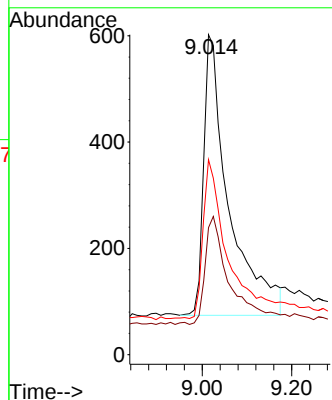
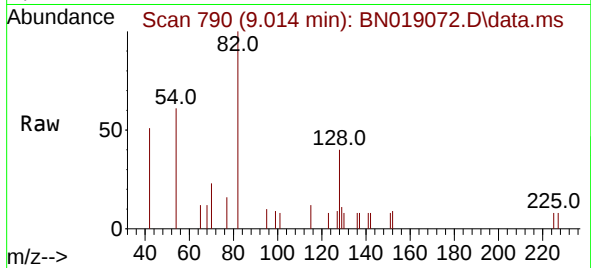




#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

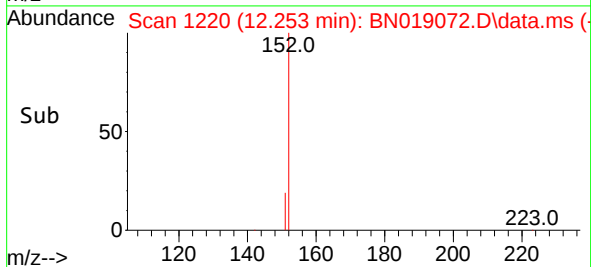
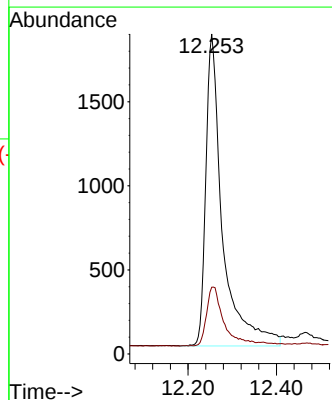
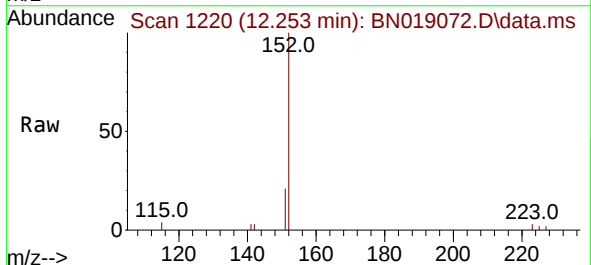
Instrument :
BNA_N
ClientSampleId :
PB143519BL

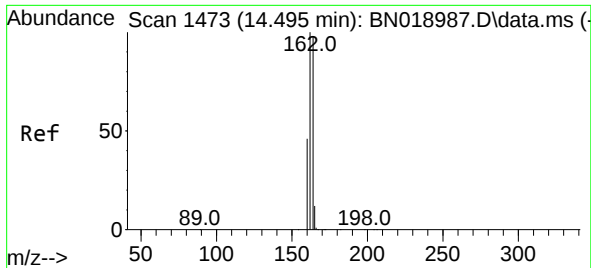
Tgt Ion: 82 Resp: 2061
Ion Ratio Lower Upper
82 100
128 39.7 33.0 49.6
54 61.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Tgt Ion: 152 Resp: 4858
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7

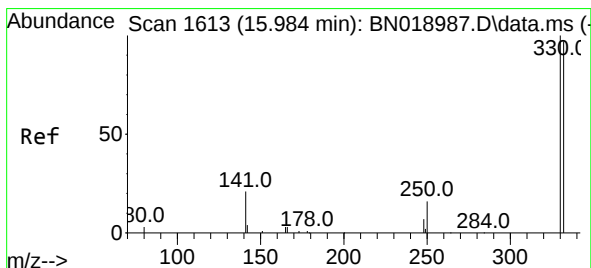
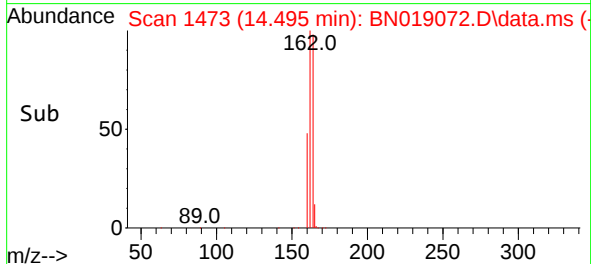
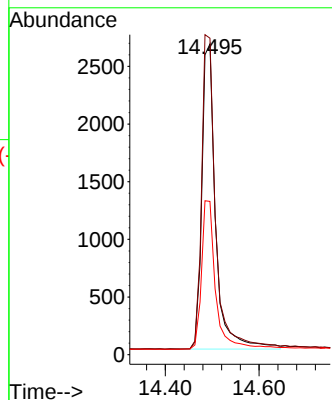
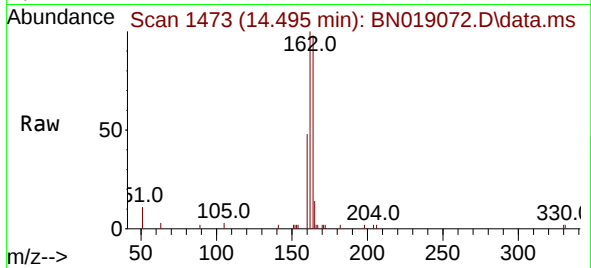




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

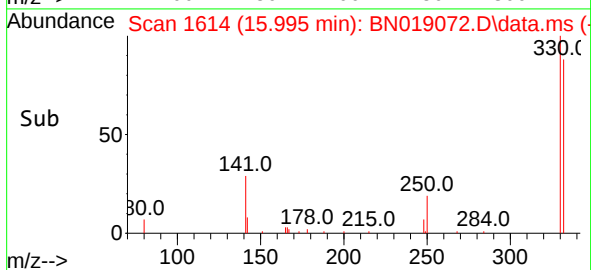
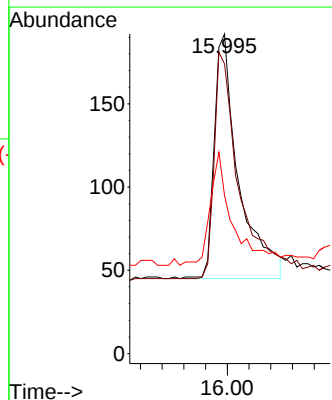
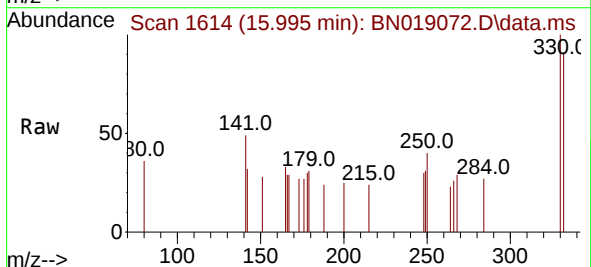
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BNA_N
ClientSampleId :
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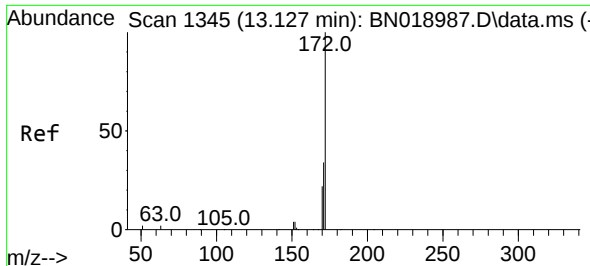
Tgt Ion:164 Resp: 5414
Ion Ratio Lower Upper
164 100
162 101.8 85.2 127.8
160 49.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Tgt Ion:330 Resp: 459
Ion Ratio Lower Upper
330 100
332 93.7 76.8 115.2
141 38.1 32.2 48.2

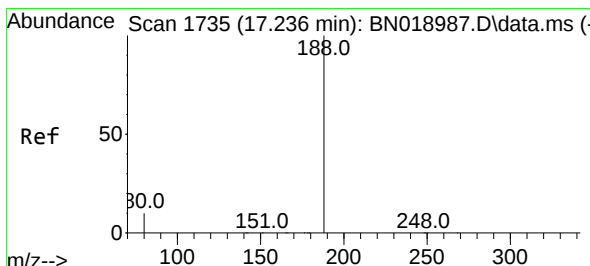
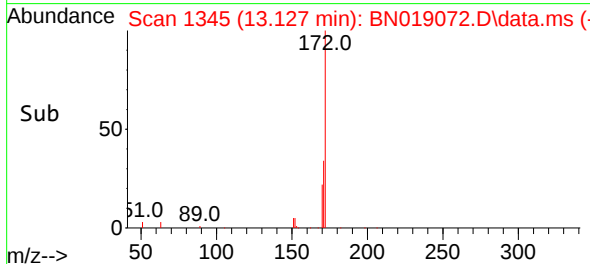
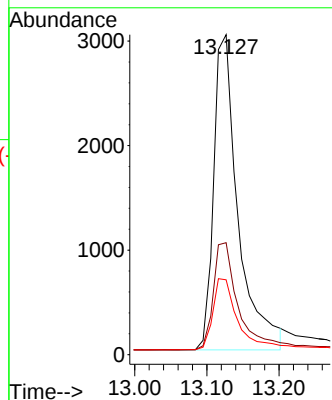
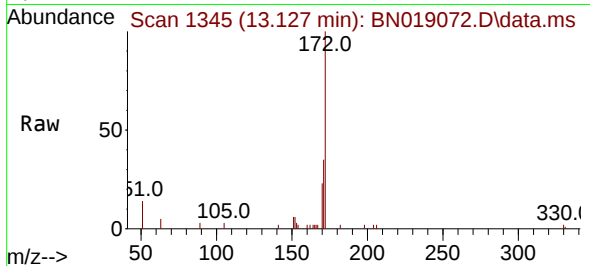




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

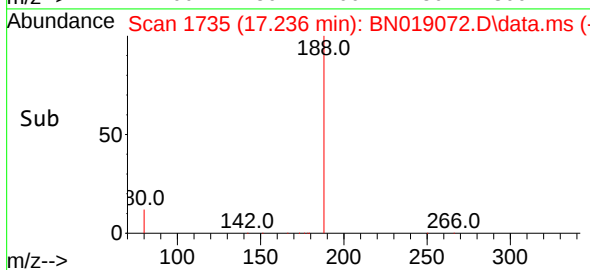
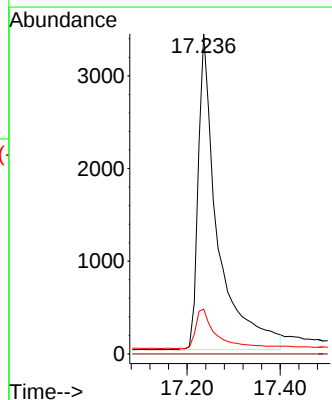
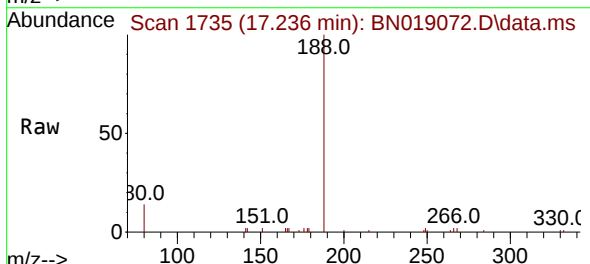
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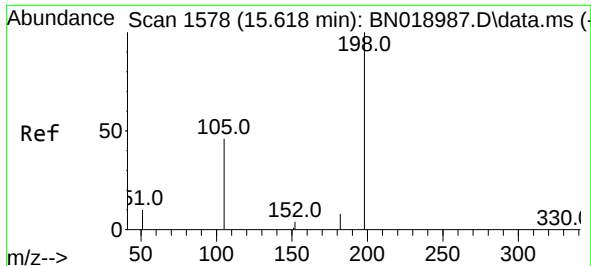
Tgt Ion:172 Resp: 7093
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Tgt Ion:188 Resp: 9917
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8

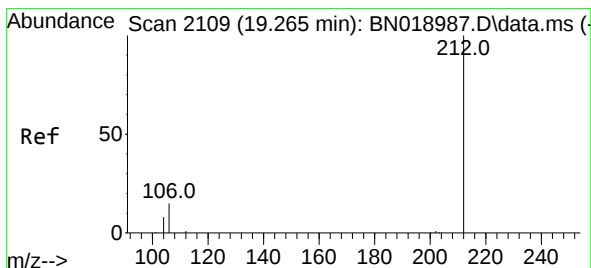
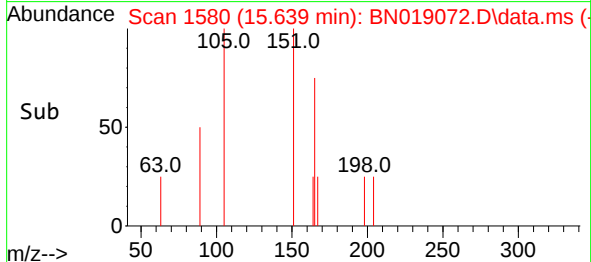
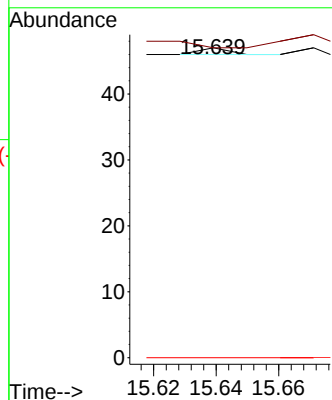
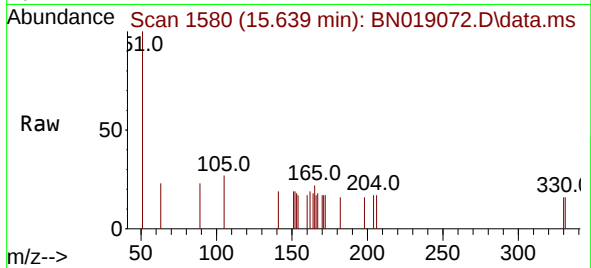




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.639 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

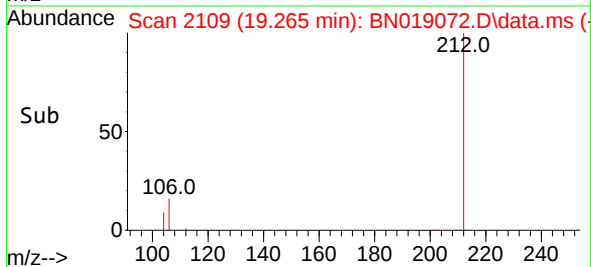
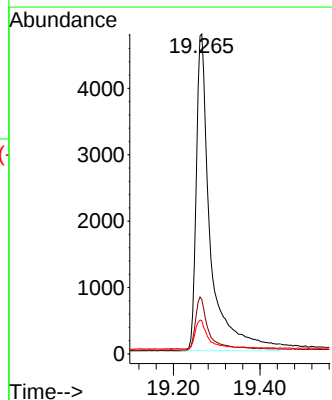
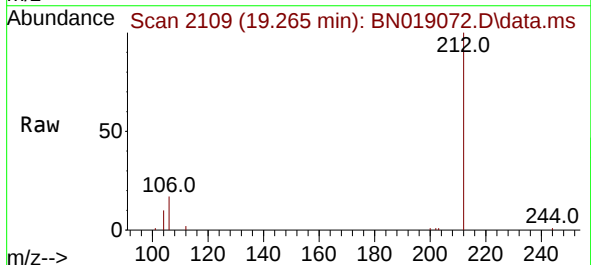
Instrument :
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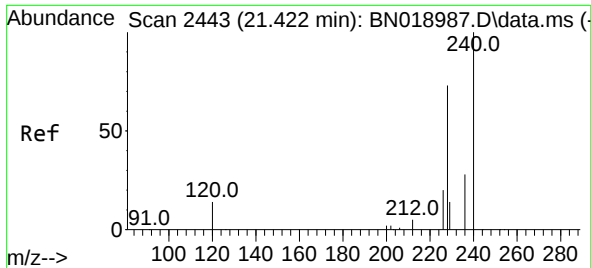
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 100.0 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Tgt Ion:212 Resp: 10895
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.4 7.1 10.7

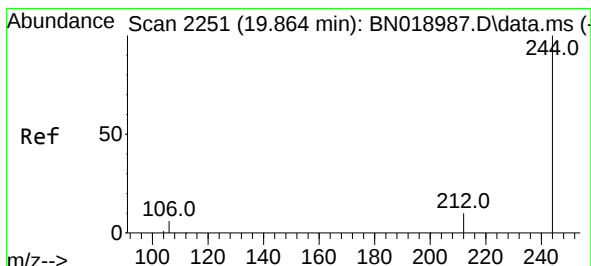
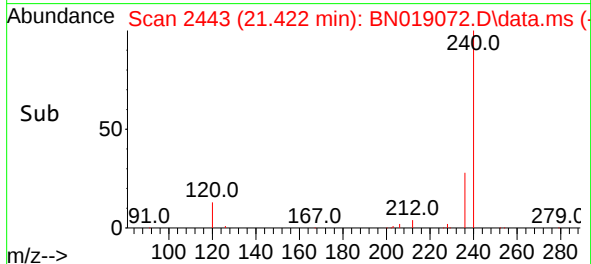
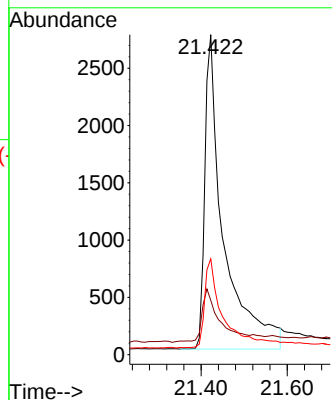
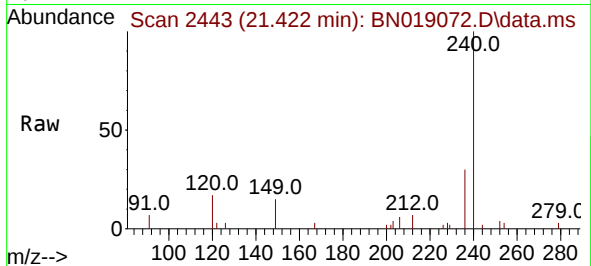




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

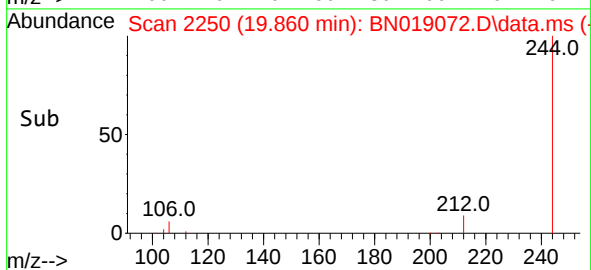
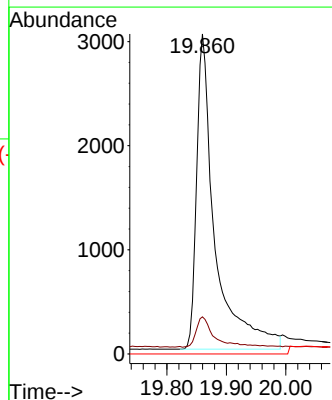
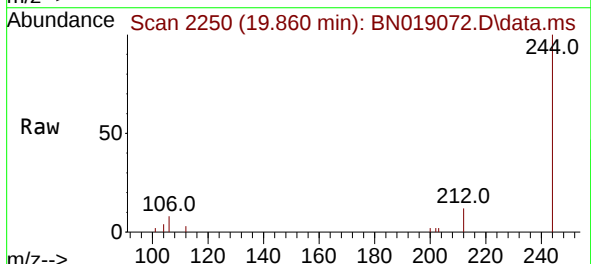
Instrument :
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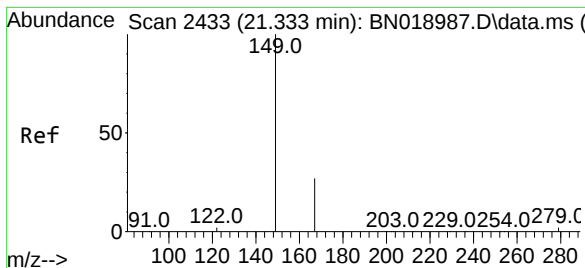
Tgt Ion:240 Resp: 8316
Ion Ratio Lower Upper
240 100
120 17.0 8.5 12.7#
236 29.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.319 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Tgt Ion:244 Resp: 6511
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

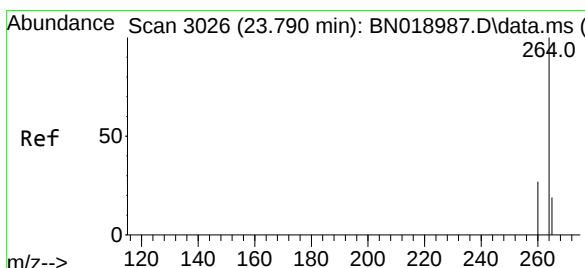
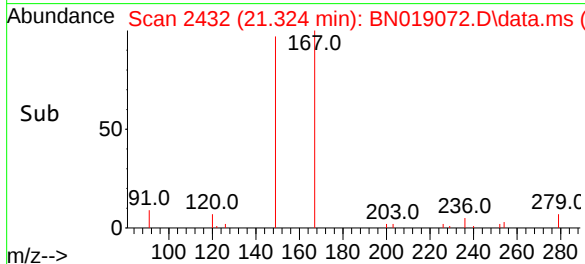
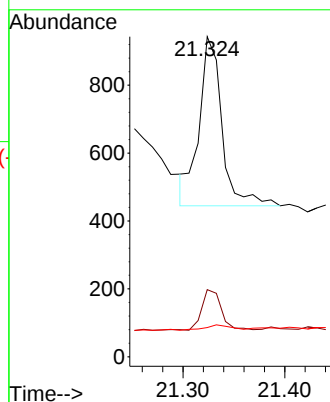
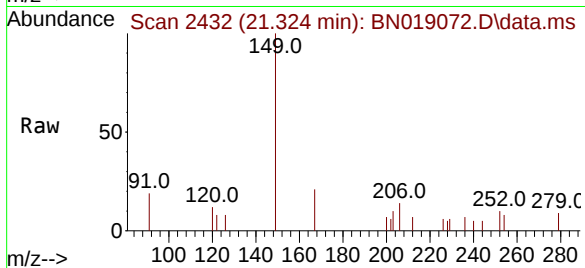




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019072.D
 Acq: 23 Mar 2022 01:32

Instrument :
 BNA_N
 ClientSampleId :
 PB143519BL

Tgt Ion:149 Resp: 777
 Ion Ratio Lower Upper
 149 100
 167 20.2 21.8 32.8#
 279 3.6 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN019072.D
 Acq: 23 Mar 2022 01:32

Tgt Ion:264 Resp: 7395
 Ion Ratio Lower Upper
 264 100
 260 29.0 22.4 33.6
 265 46.9 25.3 37.9#

