

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019272.D
 Acq On : 01 Apr 2022 03:19
 Operator : CG/JU
 Sample : N2172-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-7R

Quant Time: Apr 01 04:47:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

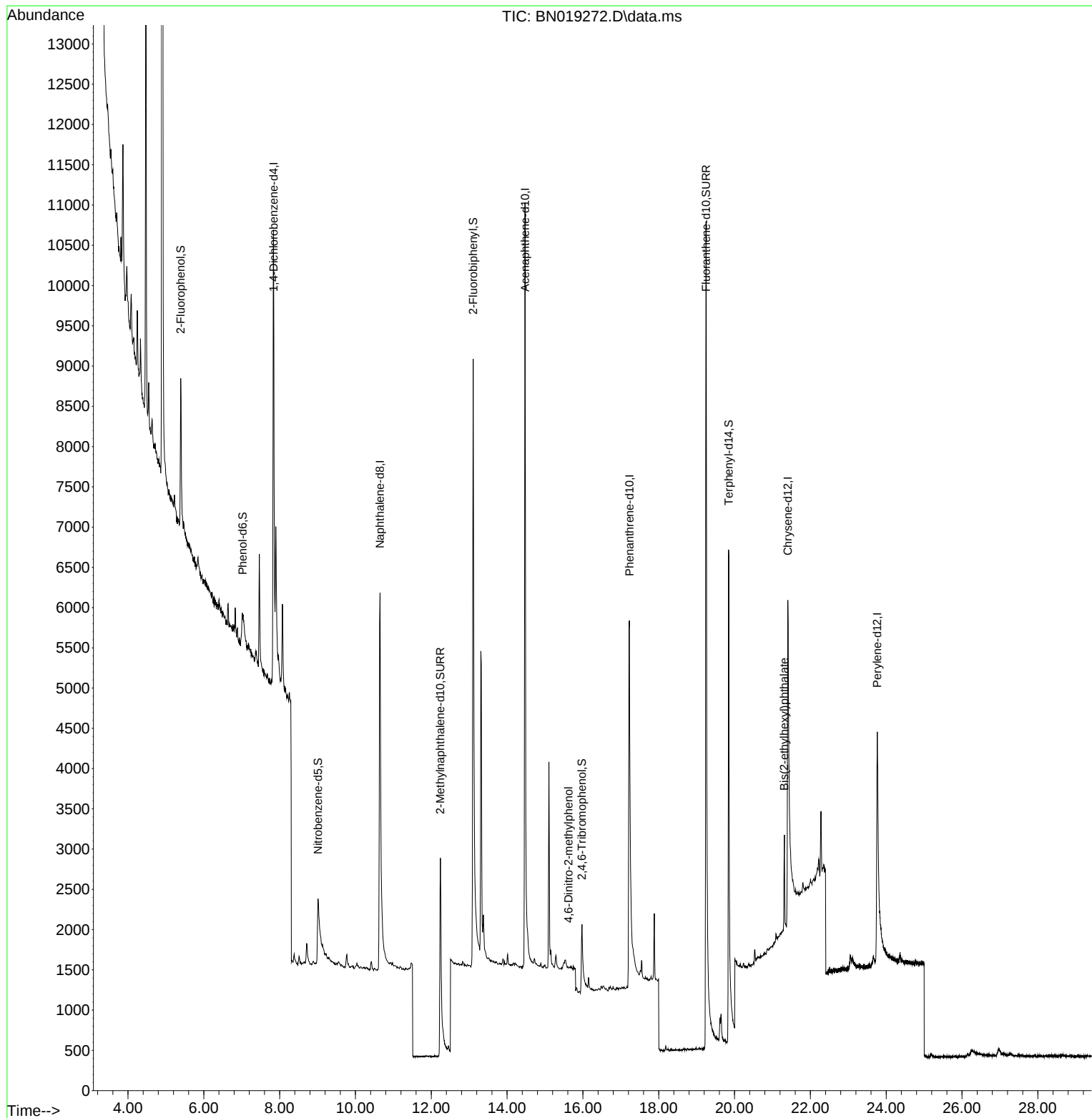
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4032	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10318	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6518	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12512	0.400	ng	0.01
29) Chrysene-d12	21.405	240	8883	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	7233	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1834	0.208	ng	0.00
5) Phenol-d6	7.024	99	759	0.081	ng	0.03
8) Nitrobenzene-d5	9.014	82	1918	0.259	ng	0.02
11) 2-Methylnaphthalene-d10	12.238	152	6147	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	844	0.277	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	9503	0.363	ng	0.00
27) Fluoranthene-d10	19.249	212	17357	0.462	ng	0.00
31) Terphenyl-d14	19.843	244	10866	0.550	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.618	198	1	0.091	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.315	149	1333	0.072	ng	# 93

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

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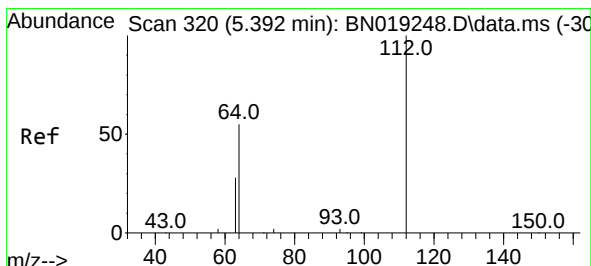
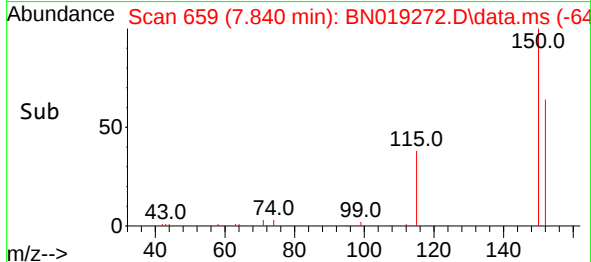
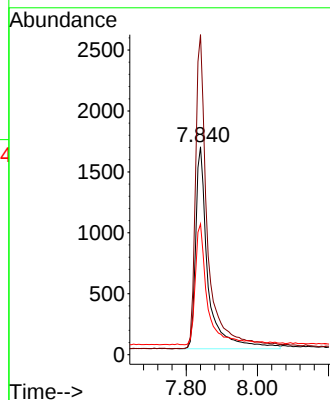
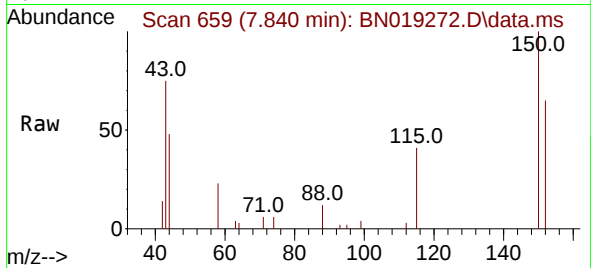




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

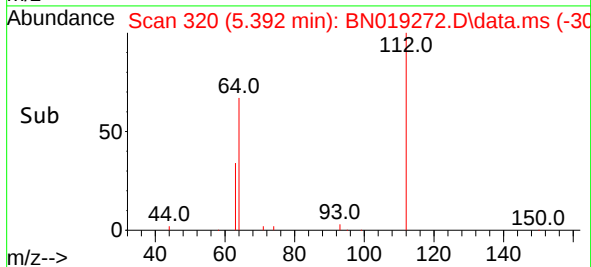
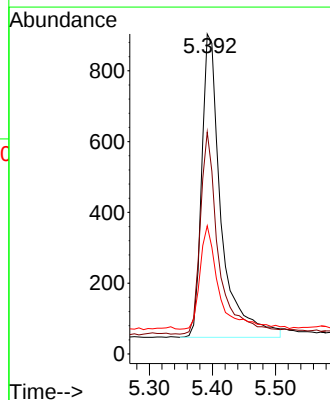
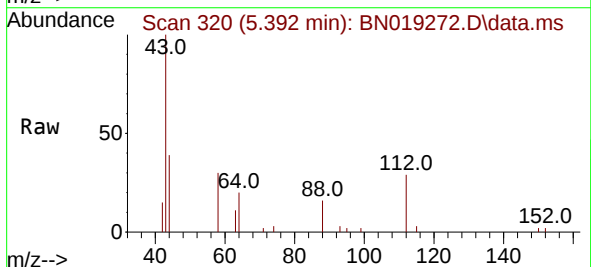
Instrument :
BNA_N
ClientSampleId :
MW-7R

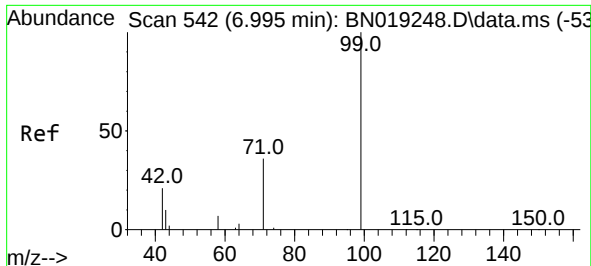
Tgt Ion:152 Resp: 4032
Ion Ratio Lower Upper
152 100
150 153.9 123.9 185.9
115 62.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:112 Resp: 1834
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 33.3 25.7 38.5

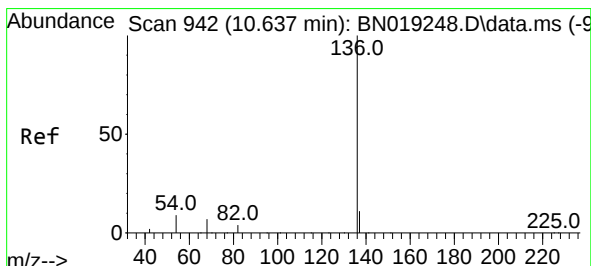
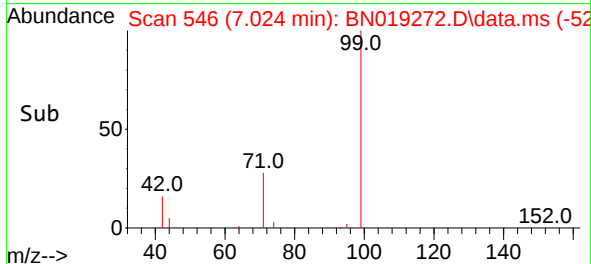
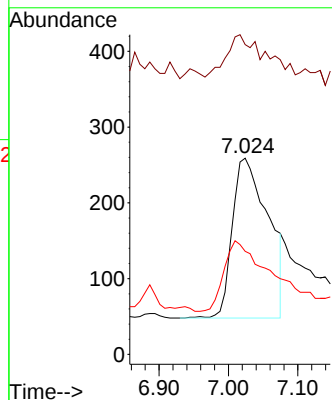
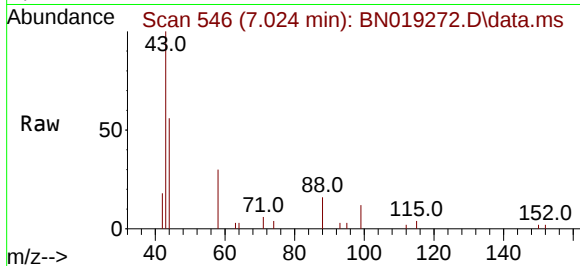




#5
Phenol-d6
Concen: 0.081 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.029 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

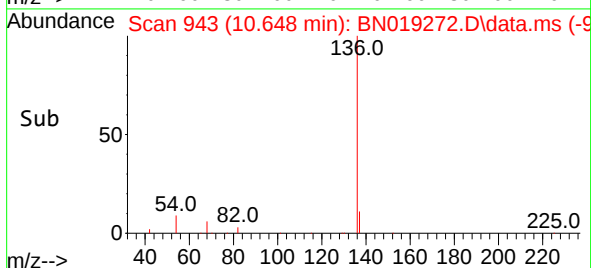
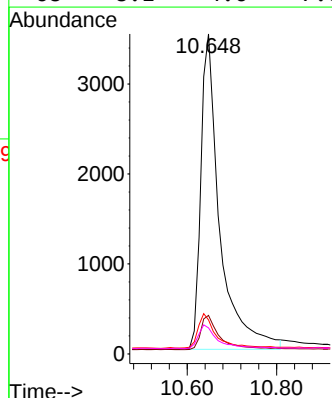
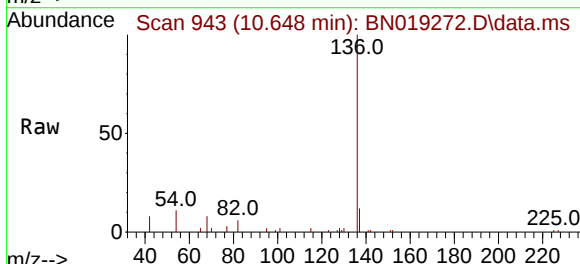
Instrument :
BNA_N
ClientSampleId :
MW-7R

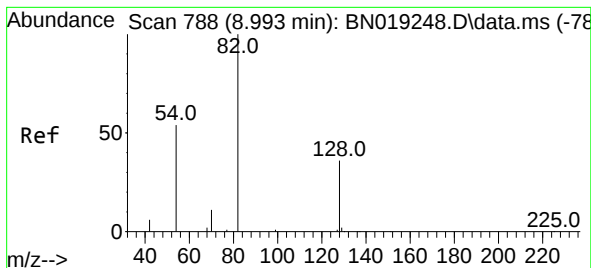
Tgt Ion: 99 Resp: 759
Ion Ratio Lower Upper
99 100
42 26.4 16.2 24.4#
71 48.5 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion: 136 Resp: 10318
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 10.7 5.8 8.6#
68 8.1 4.6 7.0#





#8

Nitrobenzene-d5

Concen: 0.259 ng

RT: 9.014 min Scan# 71

Delta R.T. 0.021 min

Lab File: BN019272.D

Acq: 01 Apr 2022 03:19

Instrument :

BNA_N

ClientSampleId :

MW-7R

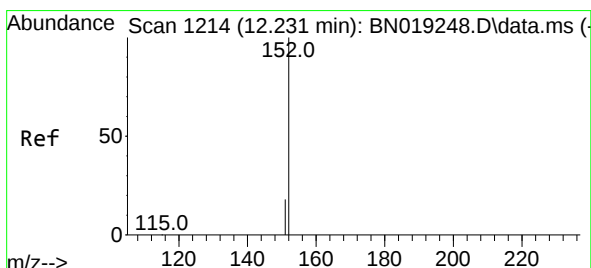
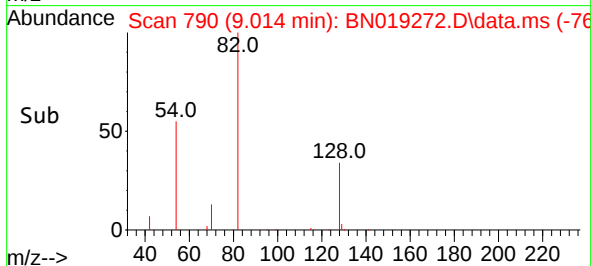
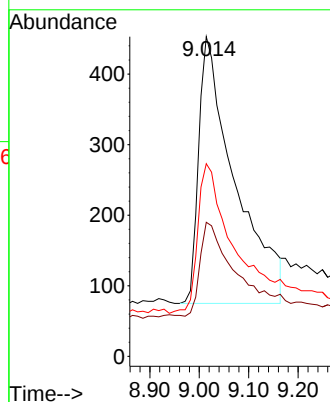
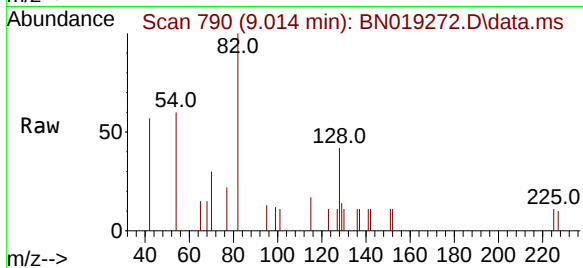
Tgt Ion: 82 Resp: 1918

Ion Ratio Lower Upper

82 100

128 41.9 33.0 49.6

54 60.3 42.5 63.7



#11

2-Methylnaphthalene-d10

Concen: 0.375 ng

RT: 12.238 min Scan# 1216

Delta R.T. 0.008 min

Lab File: BN019272.D

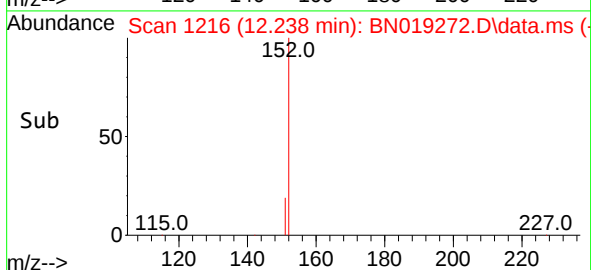
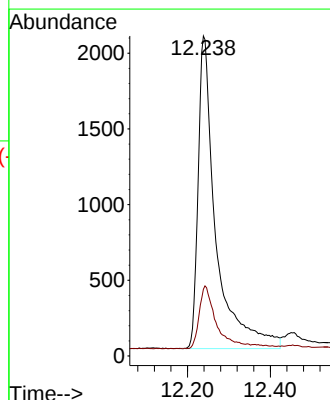
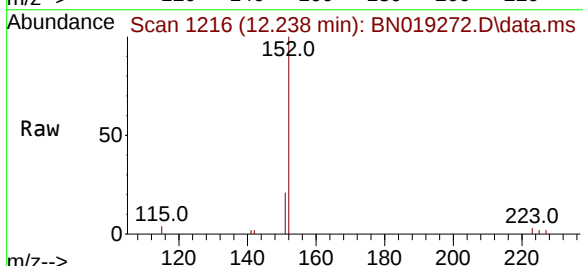
Acq: 01 Apr 2022 03:19

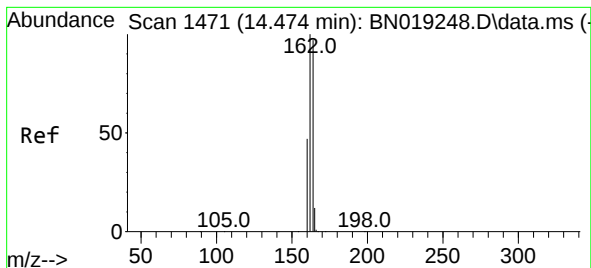
Tgt Ion: 152 Resp: 6147

Ion Ratio Lower Upper

152 100

151 19.4 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BN019272.D

Acq: 01 Apr 2022 03:19

Instrument :

BNA_N

ClientSampleId :

MW-7R

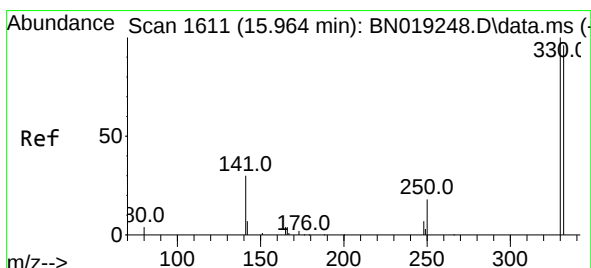
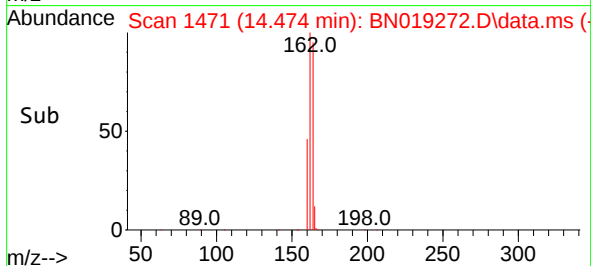
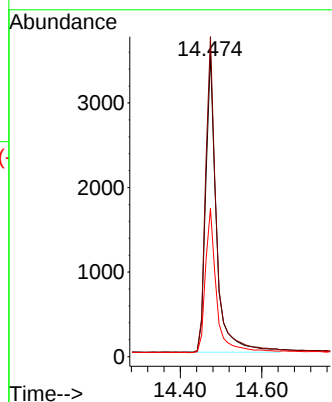
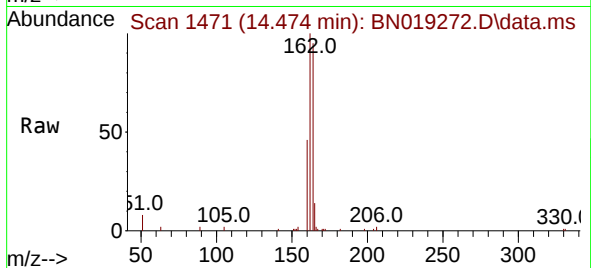
Tgt Ion:164 Resp: 6518

Ion Ratio Lower Upper

164 100

162 105.6 85.2 127.8

160 48.9 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.277 ng

RT: 15.974 min Scan# 1612

Delta R.T. 0.010 min

Lab File: BN019272.D

Acq: 01 Apr 2022 03:19

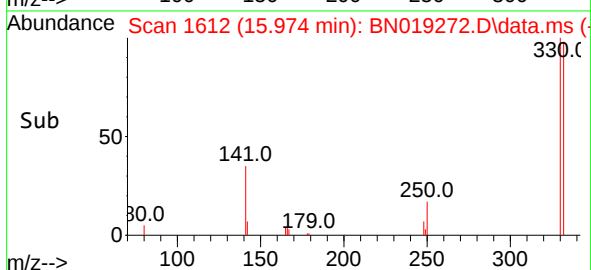
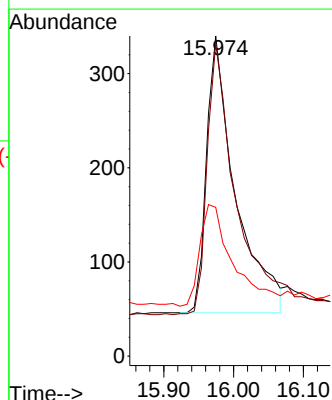
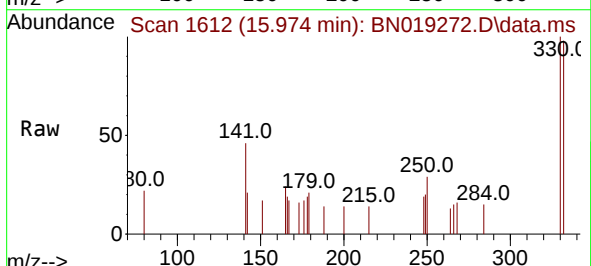
Tgt Ion:330 Resp: 844

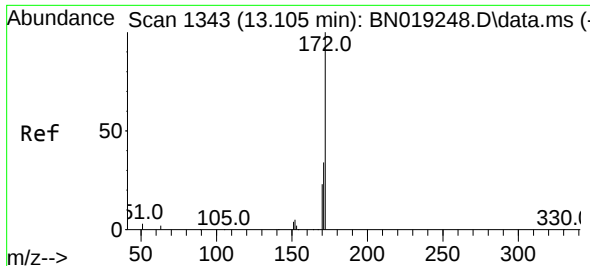
Ion Ratio Lower Upper

330 100

332 100.7 76.8 115.2

141 42.8 32.2 48.2

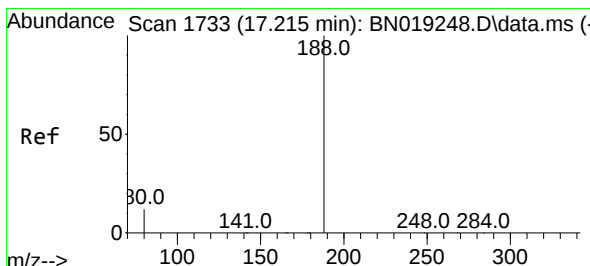
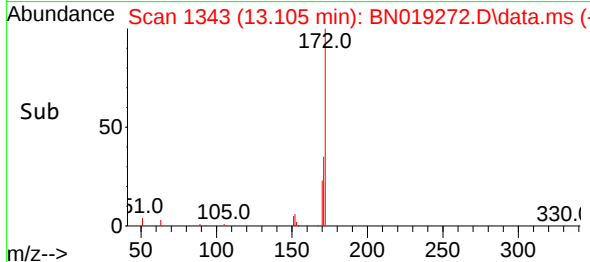
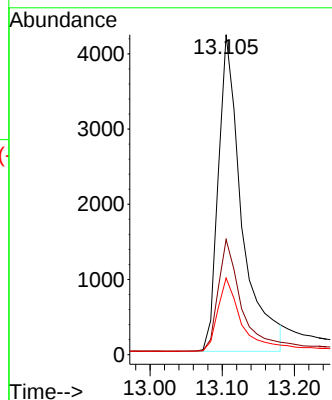
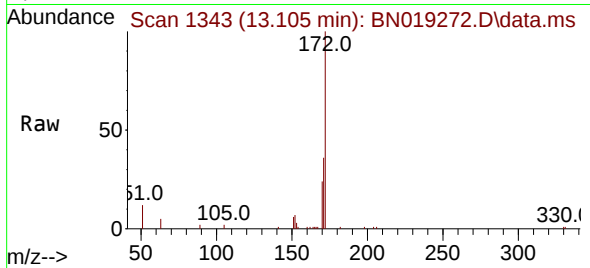




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

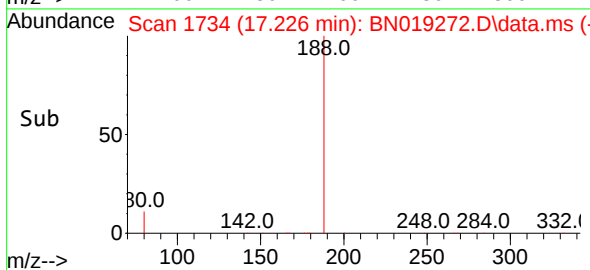
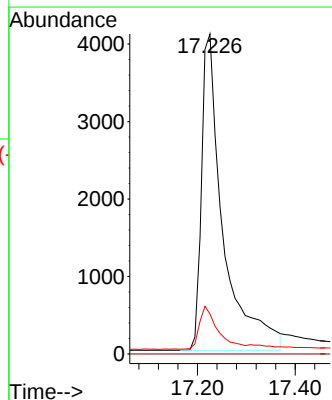
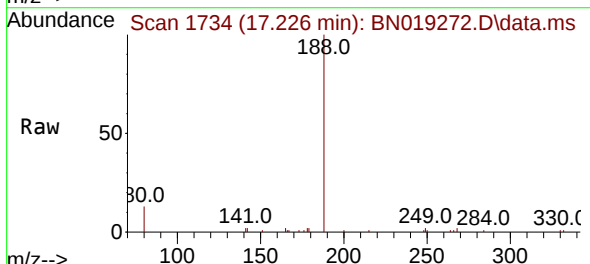
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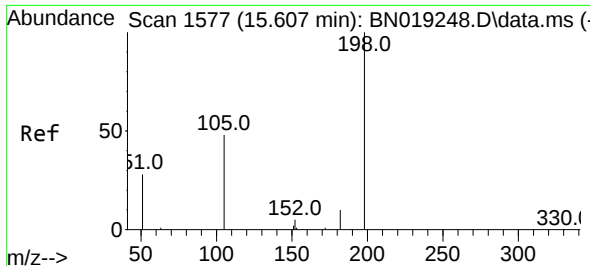
Tgt Ion:172 Resp: 9503
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.011 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:188 Resp: 12512
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8

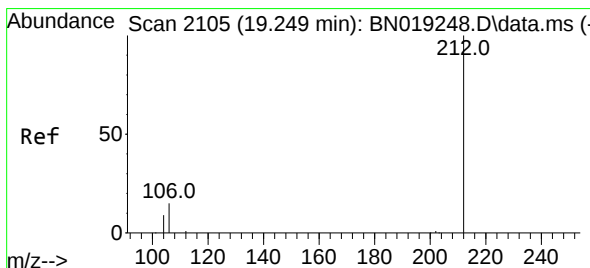
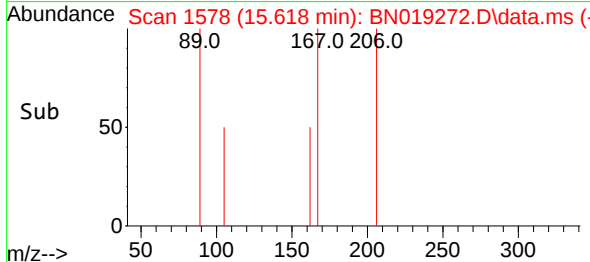
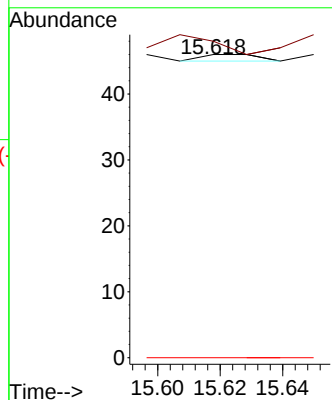
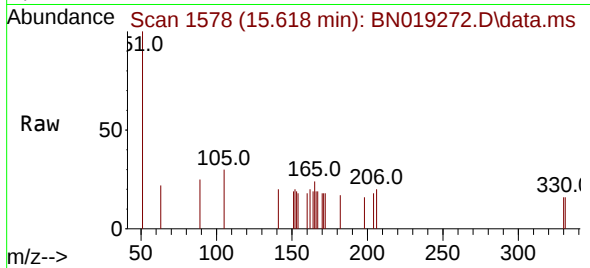




#20
4,6-Dinitro-2-methylphenol
Concen: 0.091 ng
RT: 15.618 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

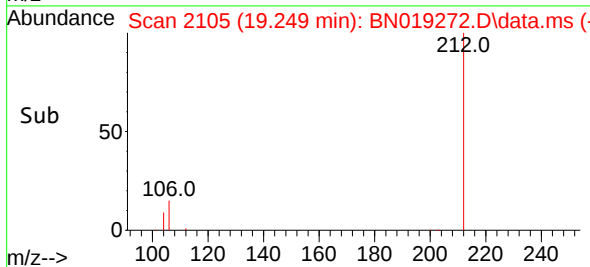
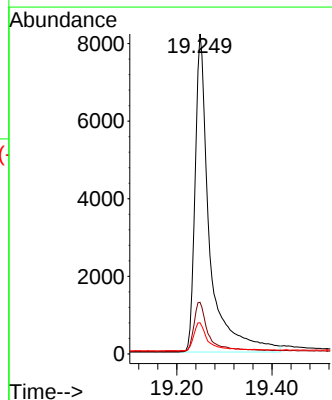
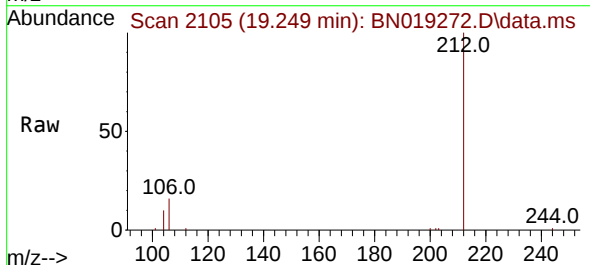
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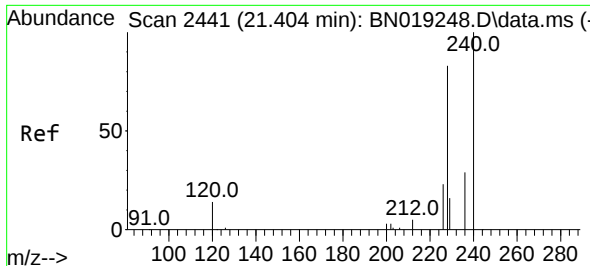
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 104.3 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:212 Resp: 17357
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.9 7.1 10.7

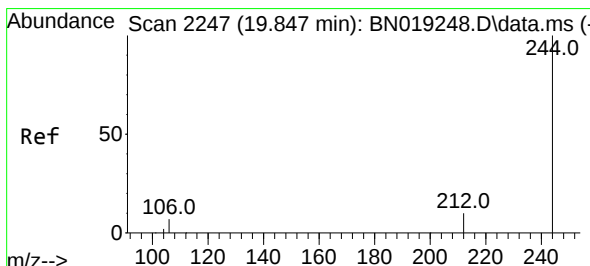
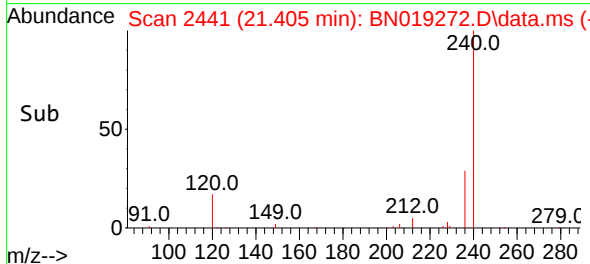
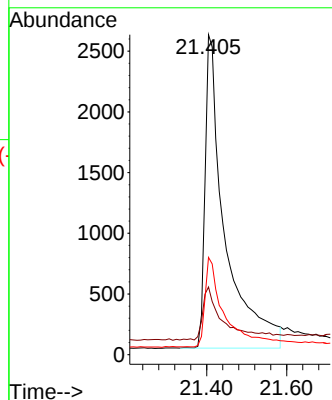
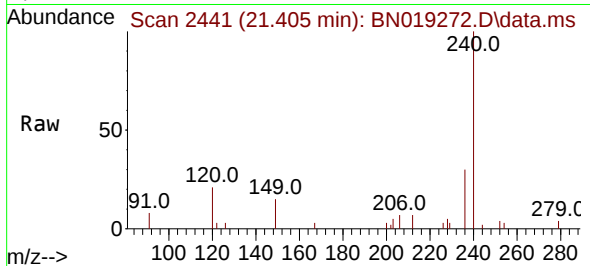




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

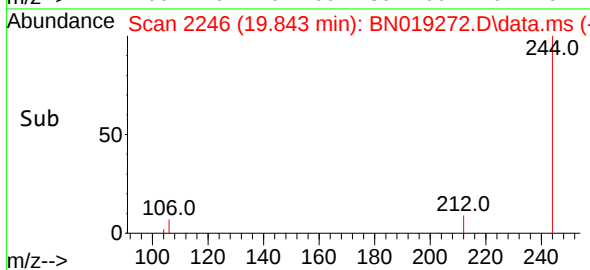
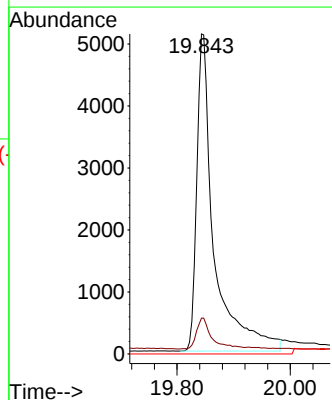
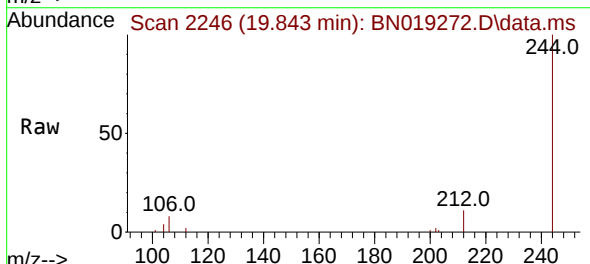
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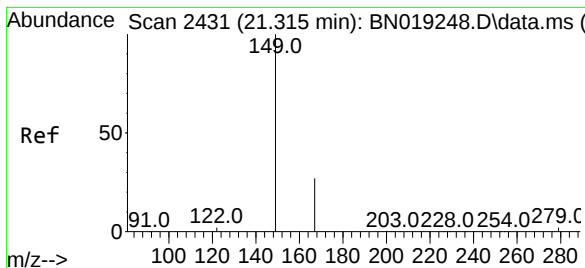
Tgt Ion:240 Resp: 8883
Ion Ratio Lower Upper
240 100
120 21.2 8.5 12.7#
236 30.4 22.4 33.6



#31
Terphenyl-d14
Concen: 0.550 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:244 Resp: 10866
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0

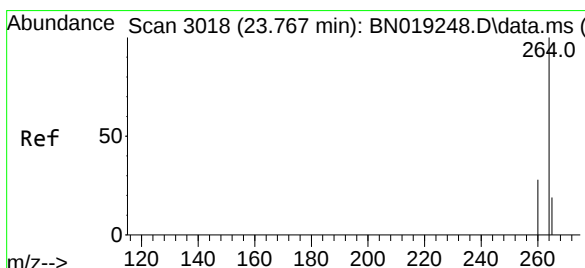
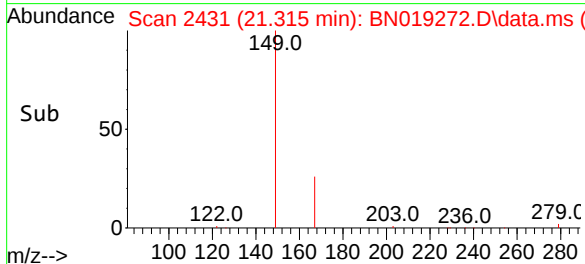
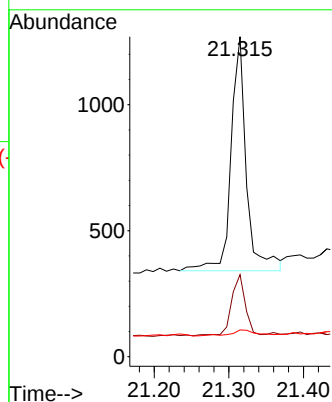
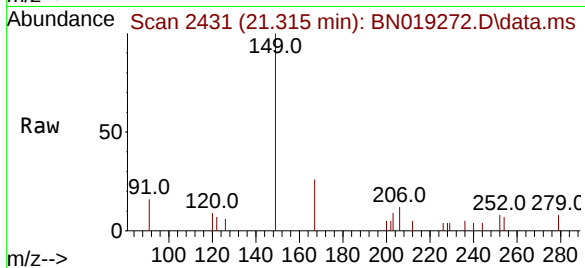




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.315 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Instrument :
BNA_N
ClientSampleId :
MW-7R

Tgt Ion:149 Resp: 1333
Ion Ratio Lower Upper
149 100
167 23.9 21.8 32.8
279 4.4 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3017
Delta R.T. -0.003 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:264 Resp: 7233
Ion Ratio Lower Upper
264 100
260 29.2 22.4 33.6
265 57.5 25.3 37.9#

