

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019421.D
 Acq On : 11 Apr 2022 20:24
 Operator : CG/JU
 Sample : N2334-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-21RR

Quant Time: Apr 12 07:33:03 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)

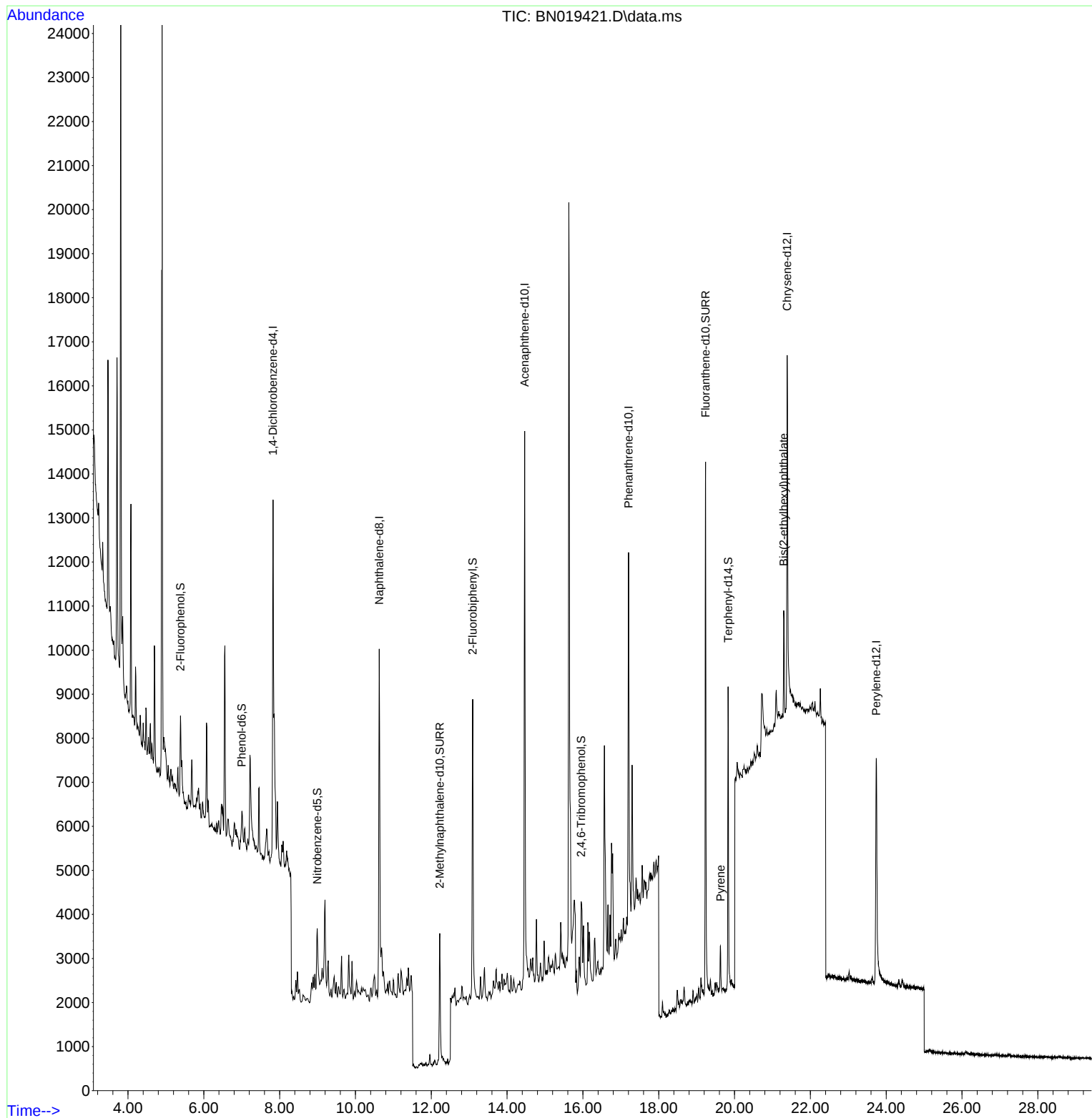
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4635	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12183	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7609	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	13324	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9822	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	9017	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1765	0.142	ng	0.00
5) Phenol-d6	7.002	99	869	0.058	ng	0.01
8) Nitrobenzene-d5	8.993	82	2194	0.198	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	5151	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1026	0.222	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7184	0.227	ng	0.00
27) Fluoranthene-d10	19.236	212	13877	0.323	ng	0.00
31) Terphenyl-d14	19.830	244	8401	0.394	ng	0.00
Target Compounds						
30) Pyrene	19.628	202	994	0.022	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.297	149	2517	0.093	ng	# 97

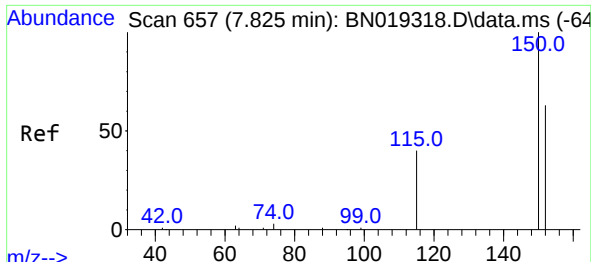
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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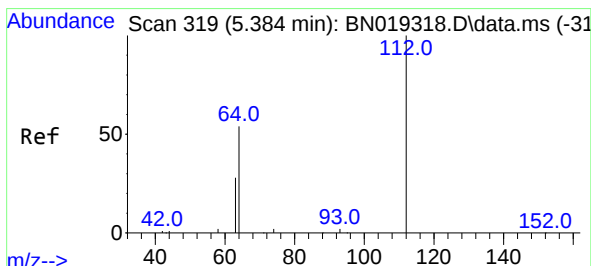
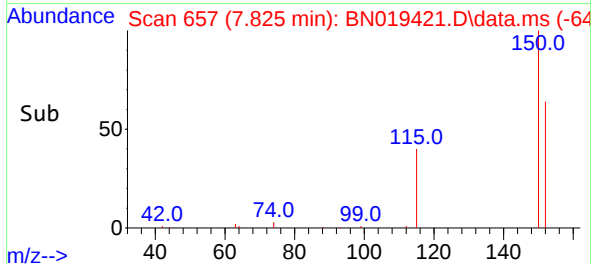
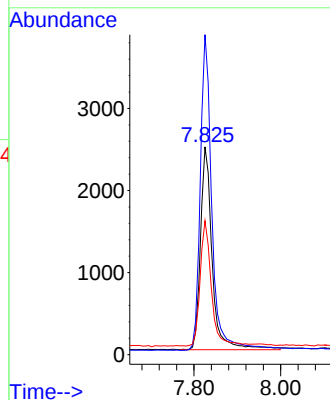
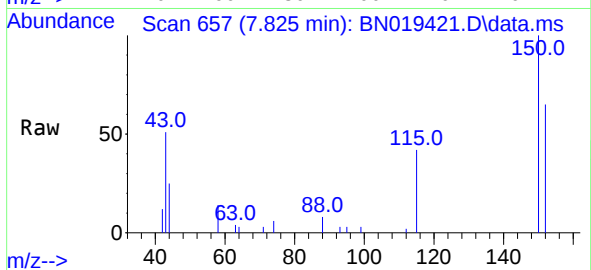




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

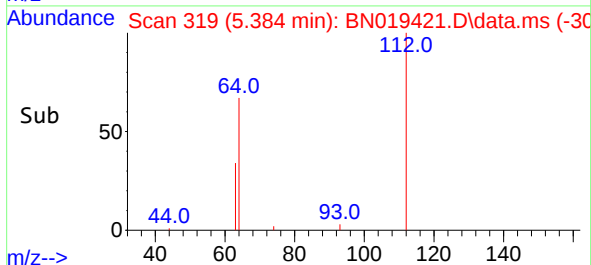
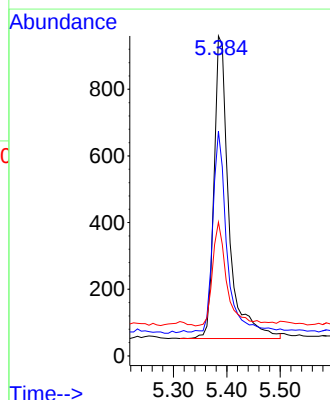
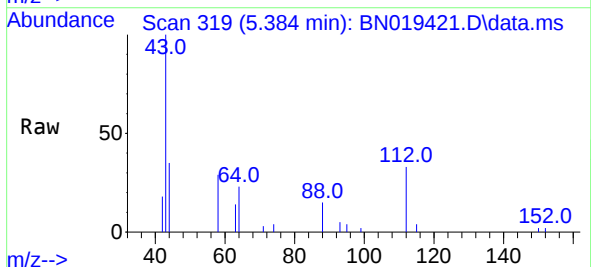
Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:152 Resp: 4635
Ion Ratio Lower Upper
152 100
150 154.0 123.9 185.9
115 64.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:112 Resp: 1765
Ion Ratio Lower Upper
112 100
64 62.0 47.8 71.8
63 33.4 25.7 38.5

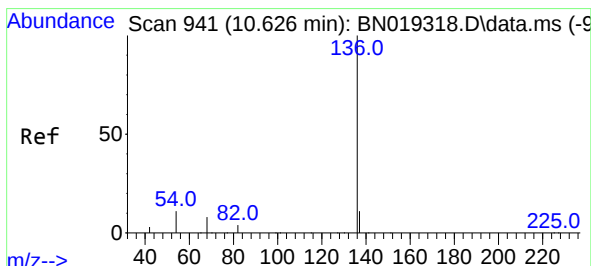
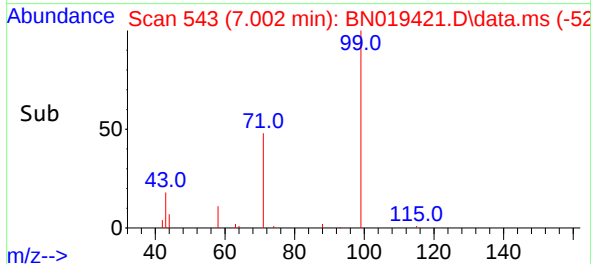
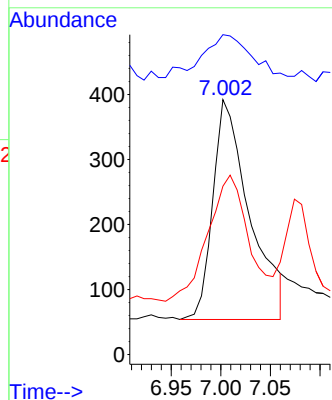
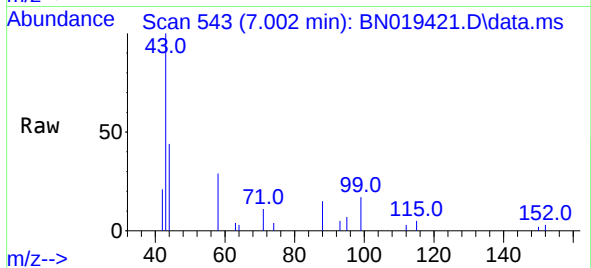




#5
Phenol-d6
Concen: 0.058 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

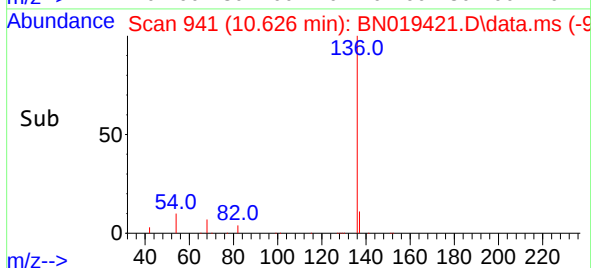
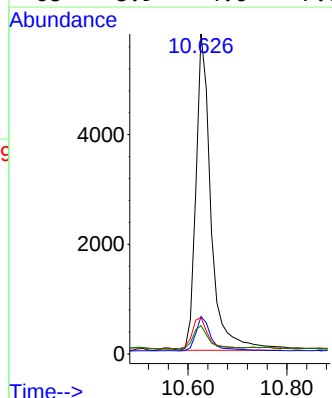
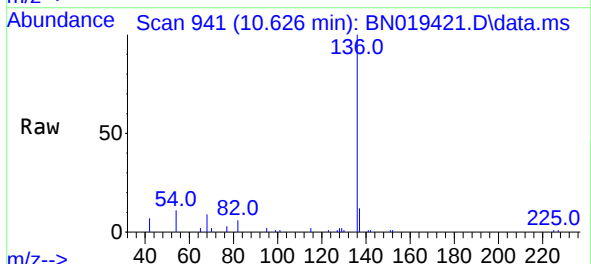
Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion: 99 Resp: 869
Ion Ratio Lower Upper
99 100
42 25.9 16.2 24.4#
71 63.6 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: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion: 136 Resp: 12183
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 11.4 5.8 8.6#
68 8.9 4.6 7.0#

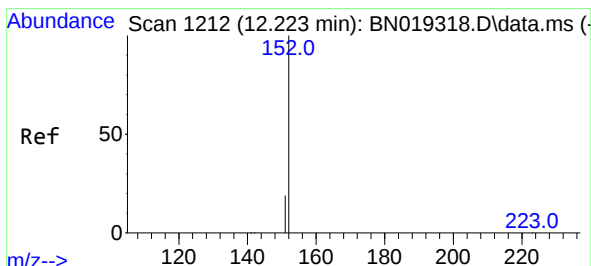
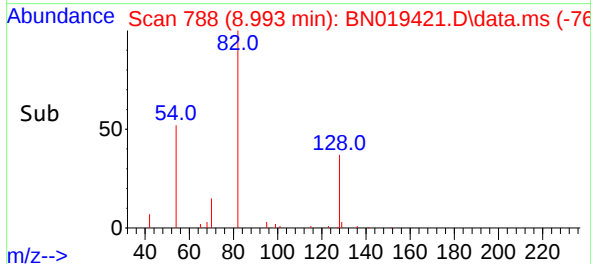
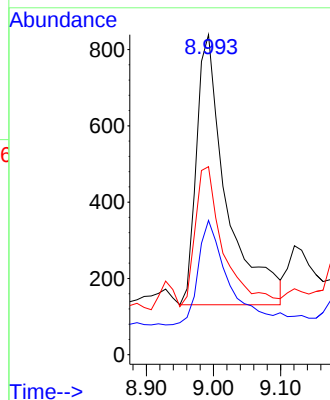
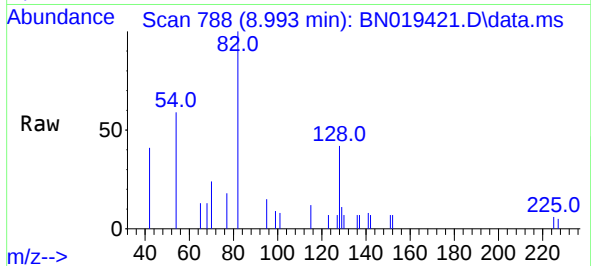




#8
Nitrobenzene-d5
Concen: 0.198 ng
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

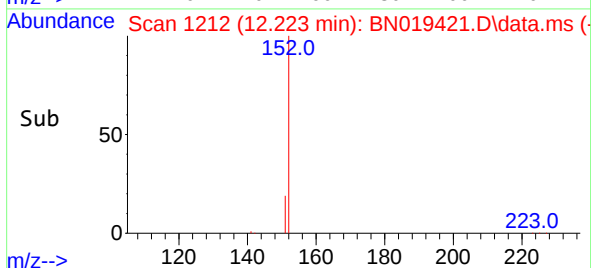
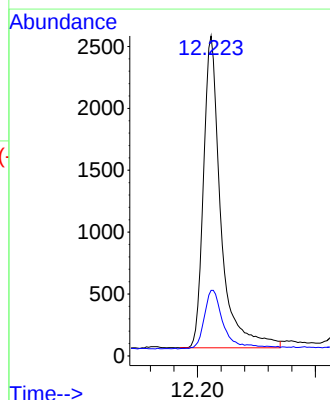
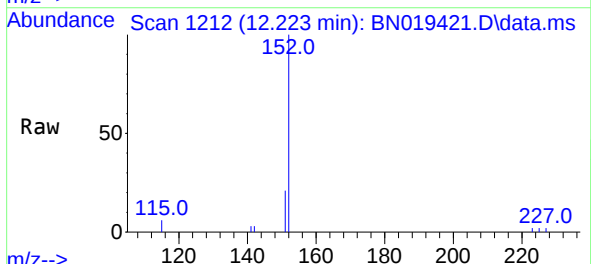
Instrument :
BNA_N
ClientSampleId :
MW-21RR

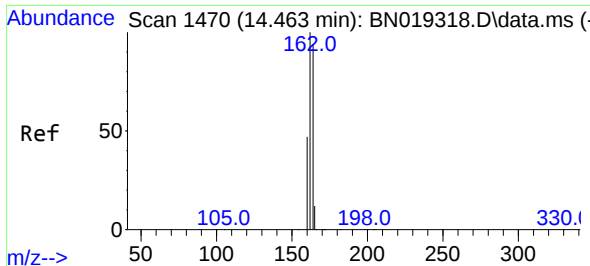
Tgt Ion: 82 Resp: 2194
Ion Ratio Lower Upper
82 100
128 42.0 33.0 49.6
54 58.8 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

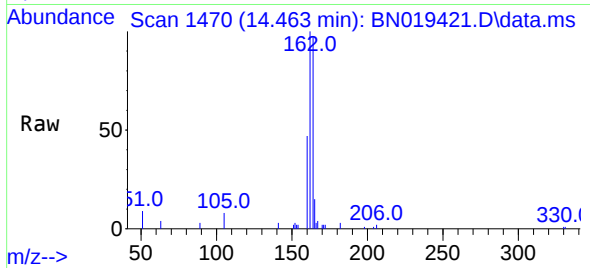
Tgt Ion: 152 Resp: 5151
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7



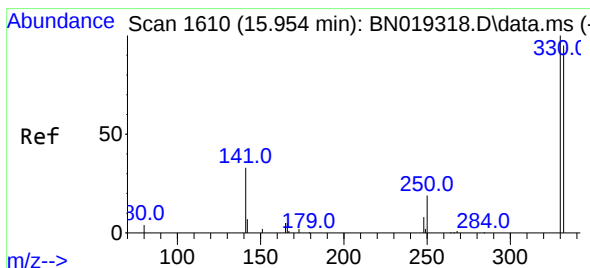
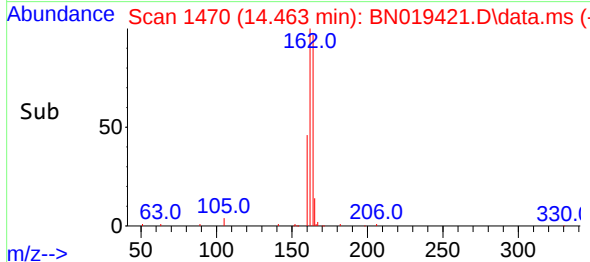
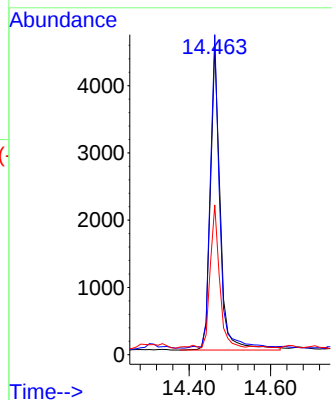


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

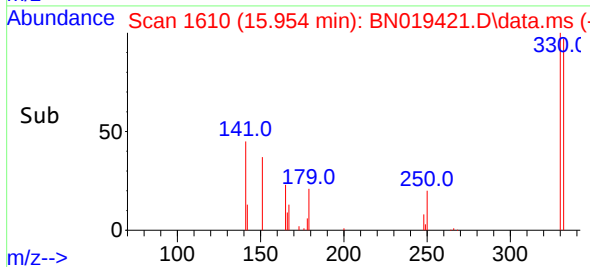
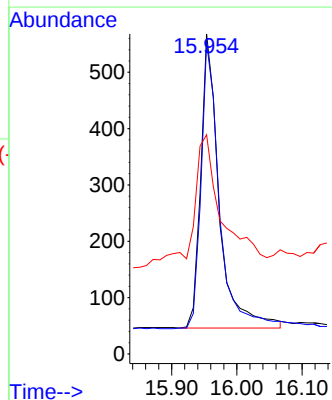
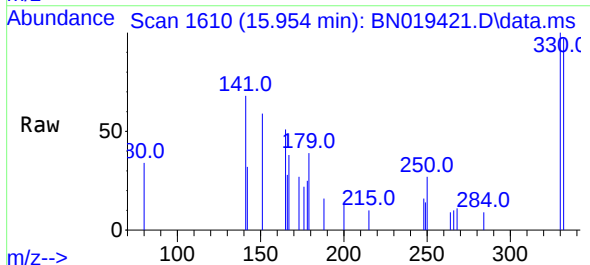


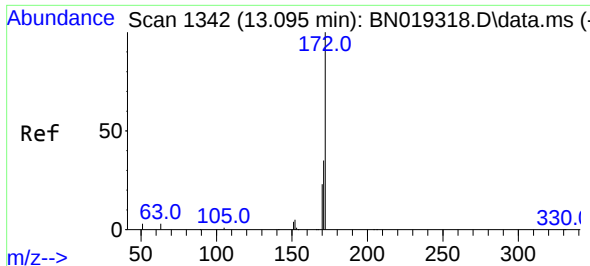
Tgt Ion:164 Resp: 7609
Ion Ratio Lower Upper
164 100
162 103.6 85.2 127.8
160 48.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:330 Resp: 1026
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 56.3 32.2 48.2#

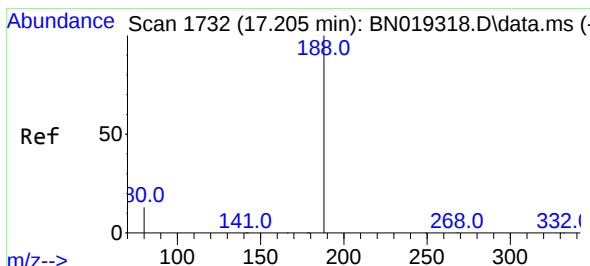
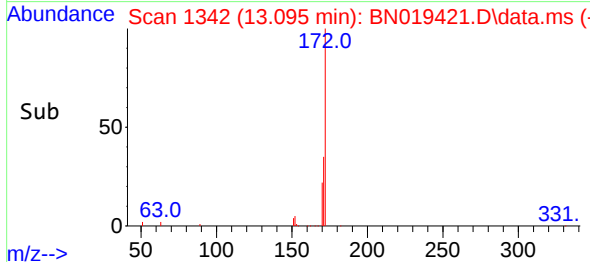
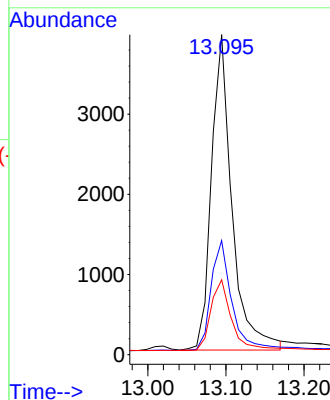
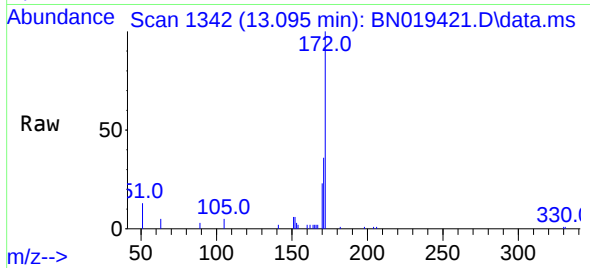




#15
2-Fluorobiphenyl
Concen: 0.227 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

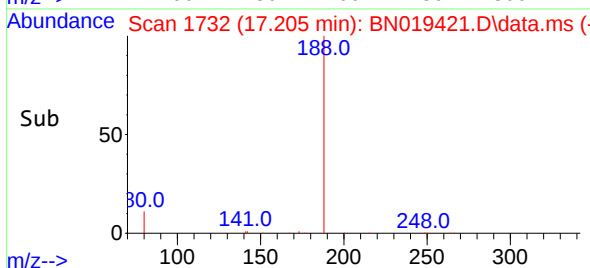
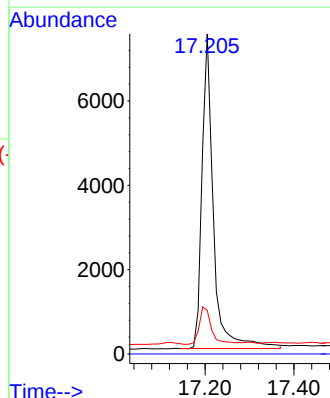
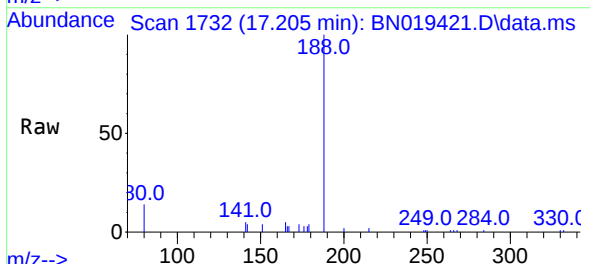
Instrument :
BNA_N
ClientSampleId :
MW-21RR

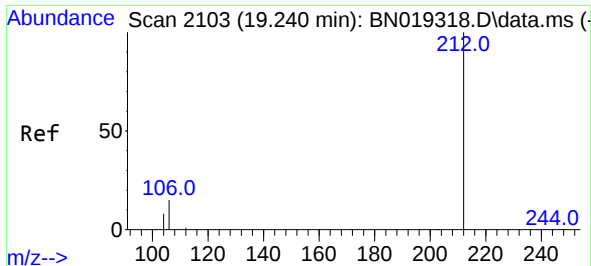
Tgt Ion:	172	Resp:	7184
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.2	42.2
170	23.4	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:	188	Resp:	13324
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.6	11.8	17.8

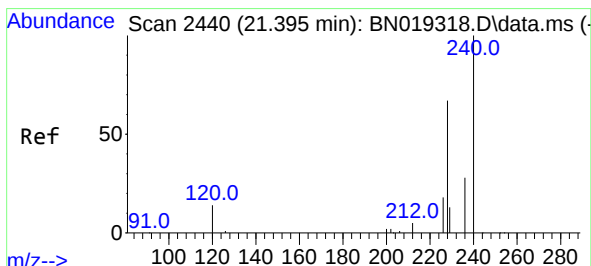
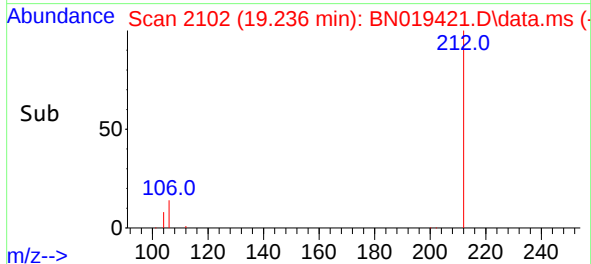
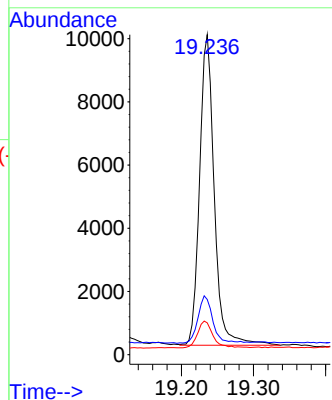
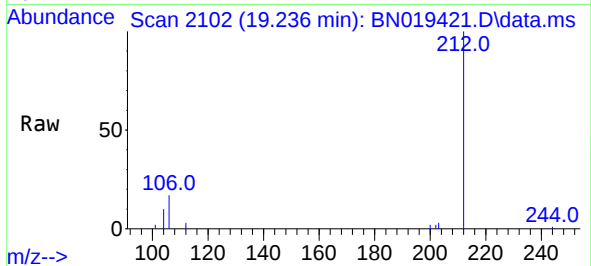




#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

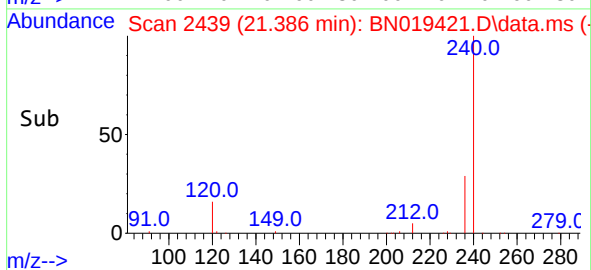
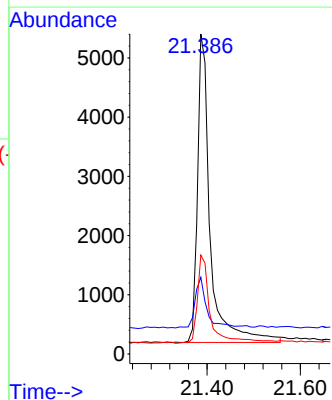
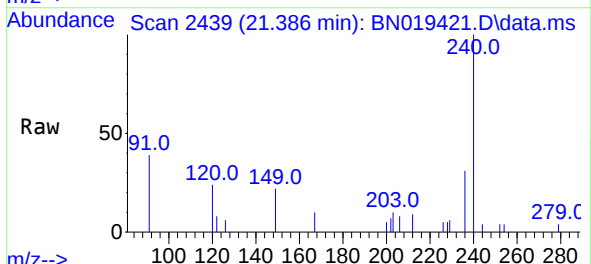
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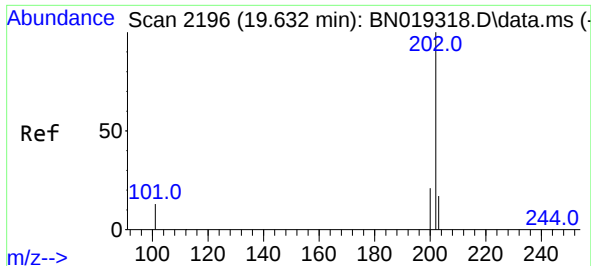
Tgt Ion:212 Resp: 13877
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 9.1 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:240 Resp: 9822
Ion Ratio Lower Upper
240 100
120 24.0 8.5 12.7#
236 30.9 22.4 33.6

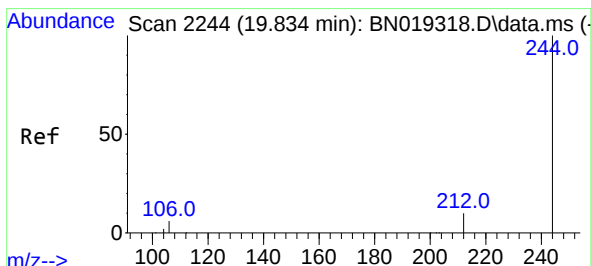
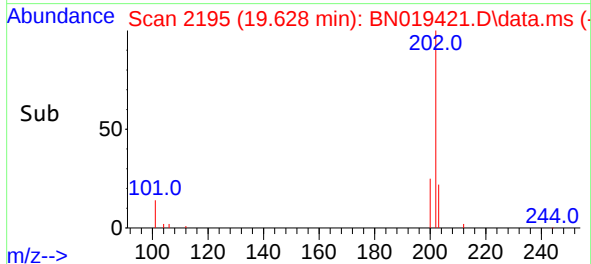
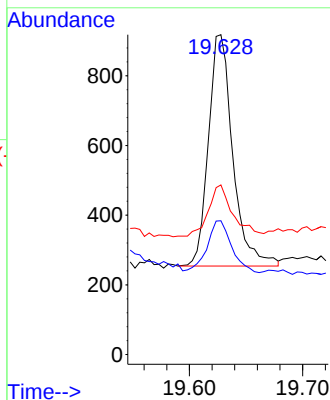
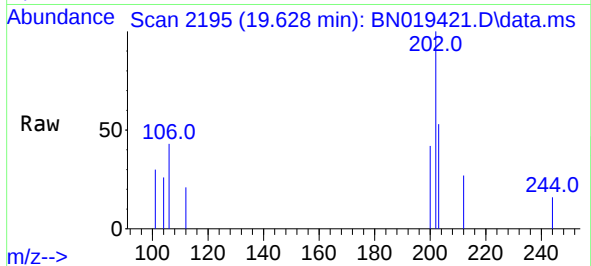




#30
 Pyrene
 Concen: 0.022 ng
 RT: 19.628 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN019421.D
 Acq: 11 Apr 2022 20:24

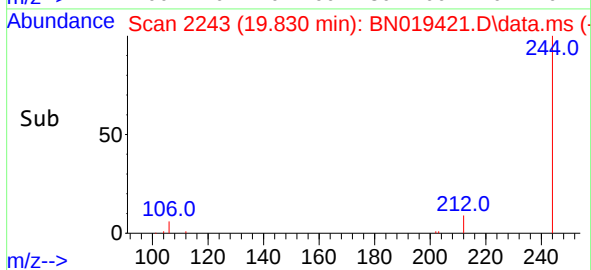
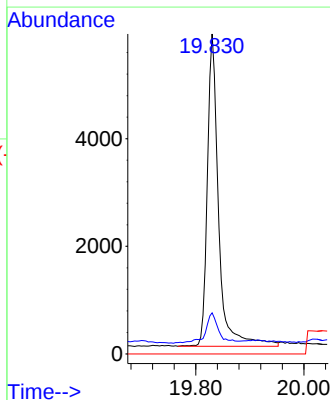
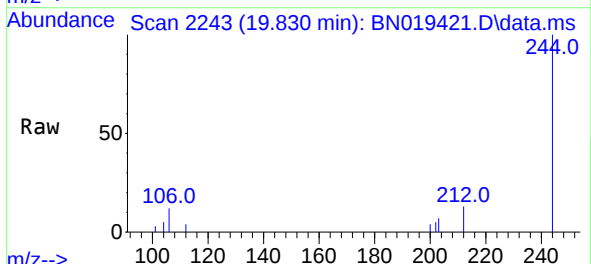
Instrument :
 BNA_N
 ClientSampleId :
 MW-21RR

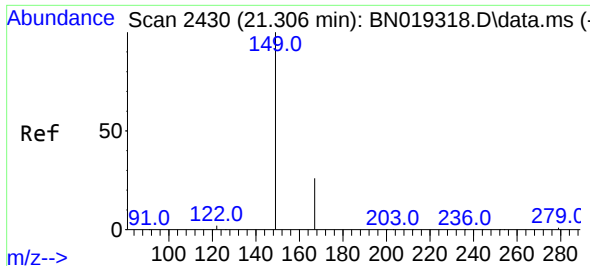
Tgt Ion:202 Resp: 994
 Ion Ratio Lower Upper
 202 100
 200 25.4 16.9 25.3#
 203 21.8 14.2 21.2#



#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.830 min Scan# 2243
 Delta R.T. -0.004 min
 Lab File: BN019421.D
 Acq: 11 Apr 2022 20:24

Tgt Ion:244 Resp: 8401
 Ion Ratio Lower Upper
 244 100
 212 12.9 8.2 12.4#
 122 0.0 0.0 0.0

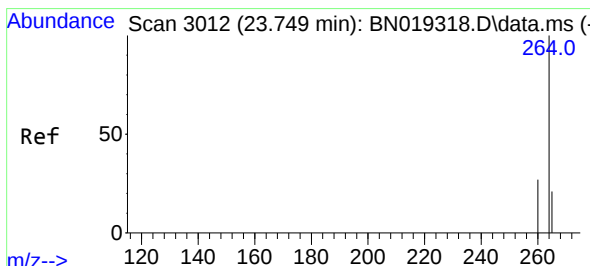
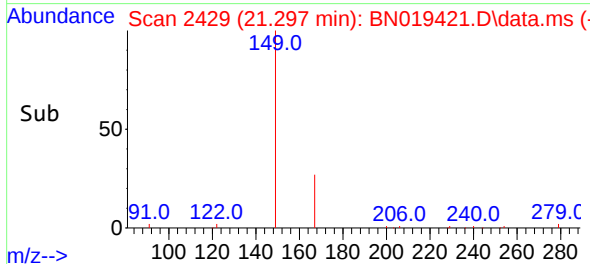
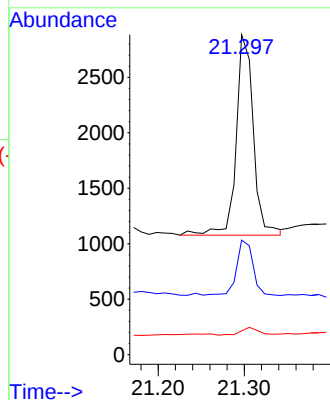
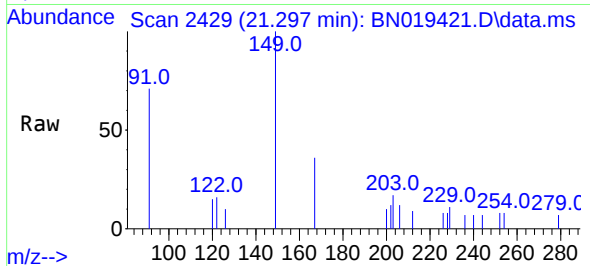




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.297 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN019421.D
 Acq: 11 Apr 2022 20:24

Instrument :
 BNA_N
 ClientSampleId :
 MW-21RR

Tgt Ion:149 Resp: 2517
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.8 32.8
 279 4.1 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3009
 Delta R.T. -0.009 min
 Lab File: BN019421.D
 Acq: 11 Apr 2022 20:24

Tgt Ion:264 Resp: 9017
 Ion Ratio Lower Upper
 264 100
 260 29.3 22.4 33.6
 265 47.8 25.3 37.9#

