

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
 Data File : BN020799.D
 Acq On : 20 Jul 2022 10:13
 Operator : CG/JU
 Sample : N3755-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422

Quant Time: Jul 20 10:45:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

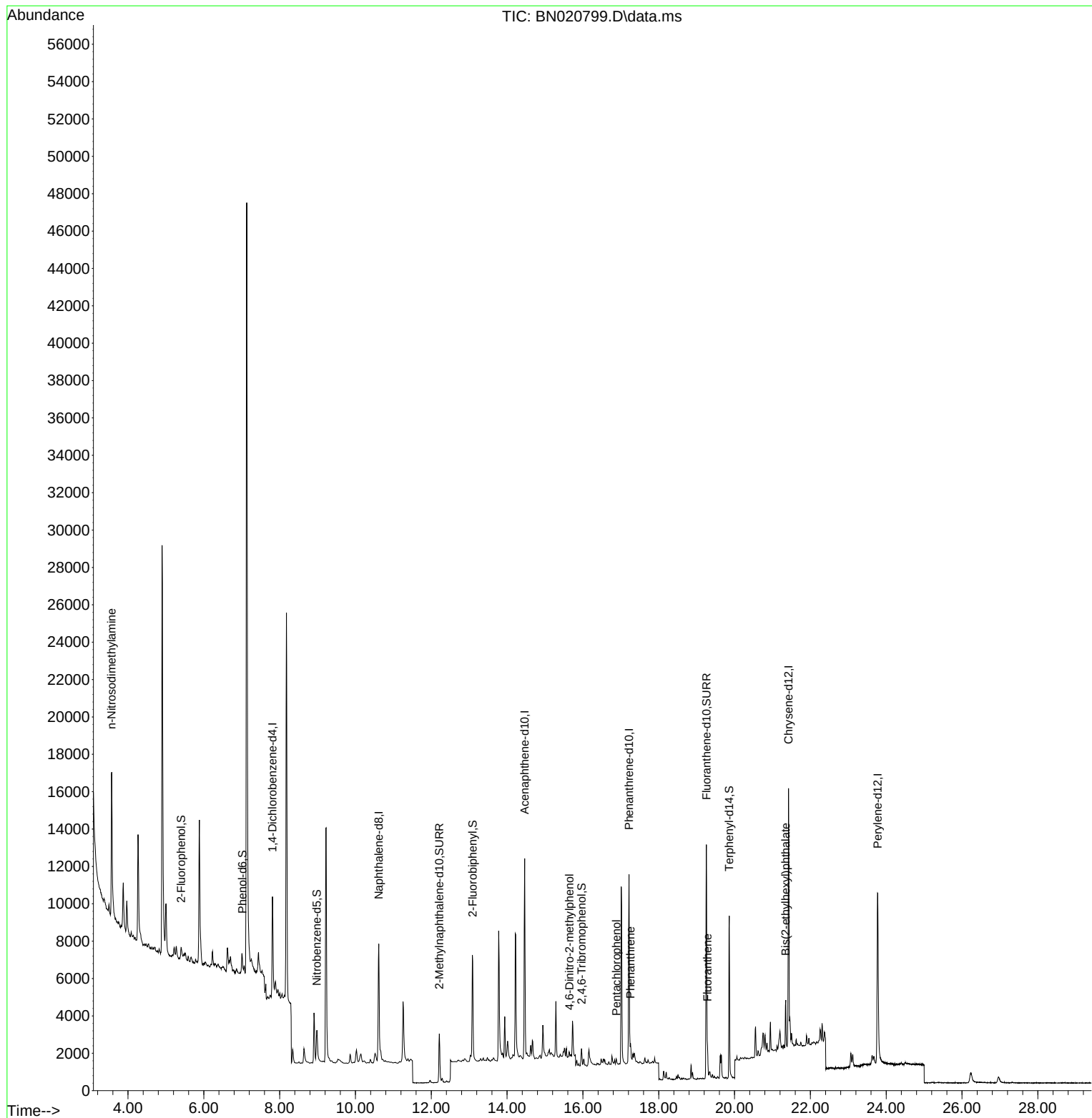
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	3110	0.400	ng	0.00
7) Naphthalene-d8	10.615	136	9764	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6263	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14303	0.400	ng	0.00
29) Chrysene-d12	21.422	240	13630	0.400	ng	0.00
35) Perylene-d12	23.773	264	14870	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	878	0.102	ng	0.00
5) Phenol-d6	7.016	99	644	0.062	ng	0.00
8) Nitrobenzene-d5	8.982	82	1696	0.214	ng	0.01
11) 2-Methylnaphthalene-d10	12.212	152	4342	0.259	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	558	0.236	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	5722	0.221	ng	0.00
27) Fluoranthene-d10	19.257	212	14568	0.343	ng	0.00
31) Terphenyl-d14	19.860	244	10020	0.308	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.564	42	855	0.230	ng	# 2
20) 4,6-Dinitro-2-methylph...	15.650	198	24	0.234	ng	# 1
24) Pentachlorophenol	16.887	266	178	0.244	ng	87
25) Phenanthrene	17.256	178	1067	0.022	ng	# 90
28) Fluoranthene	19.286	202	1160	0.022	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.351	149	2557	0.093	ng	99

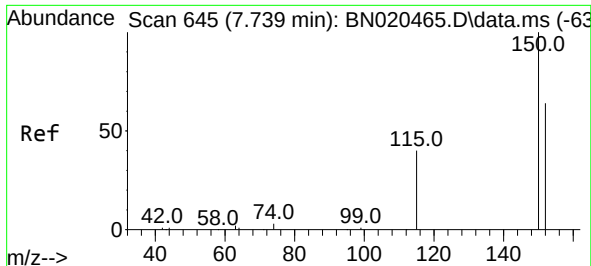
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
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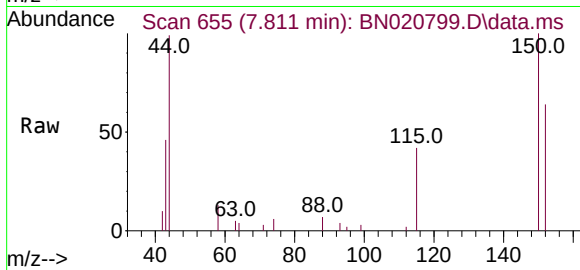
Quant Time: Jul 20 10:45:54 2022
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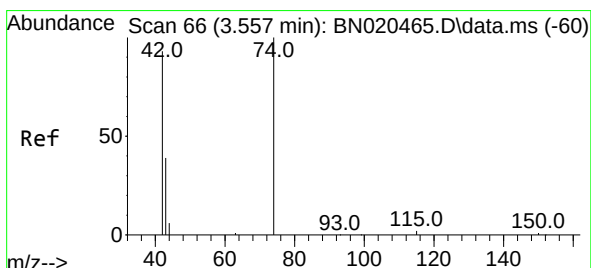
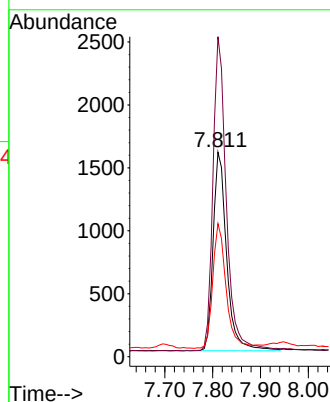
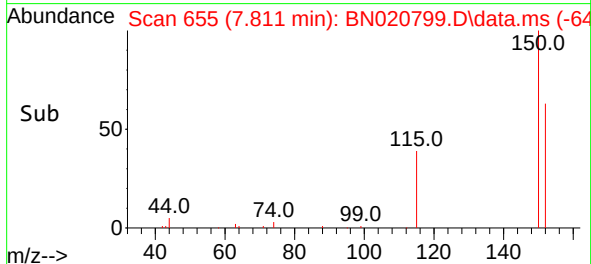


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422

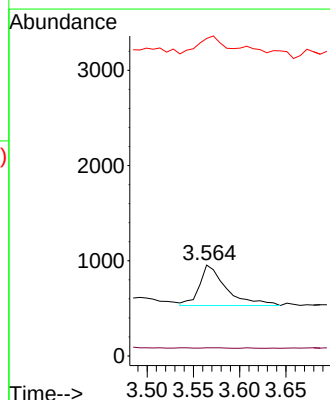
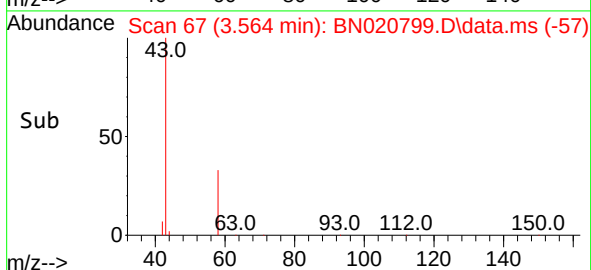
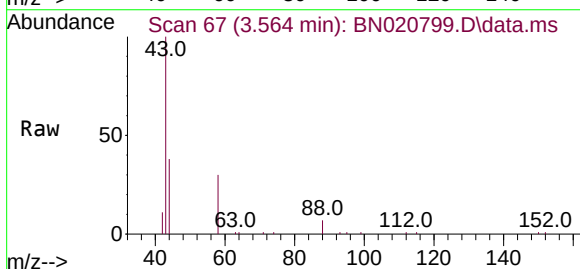


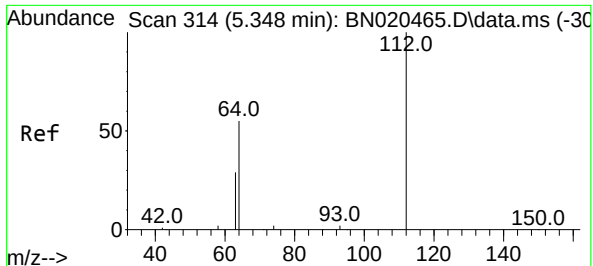
Tgt Ion:152 Resp: 3110
Ion Ratio Lower Upper
152 100
150 156.5 127.9 191.9
115 65.1 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.230 ng
RT: 3.564 min Scan# 67
Delta R.T. -0.029 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

Tgt Ion: 42 Resp: 855
Ion Ratio Lower Upper
42 100
74 0.9 84.0 126.0#
44 39.8 9.8 14.8#

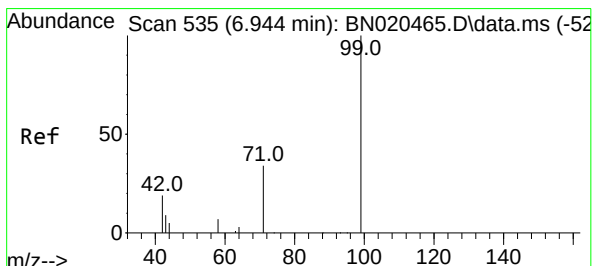
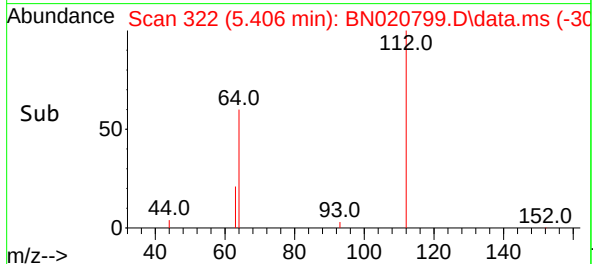
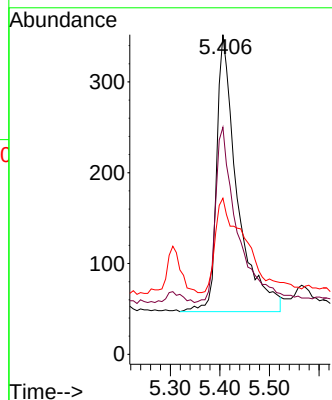
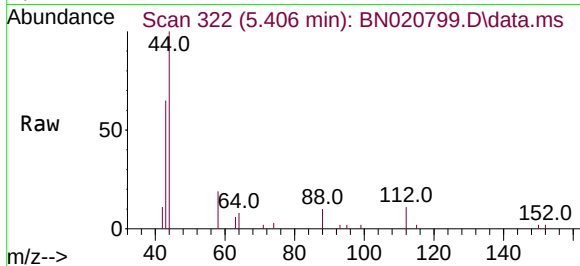




#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.406 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

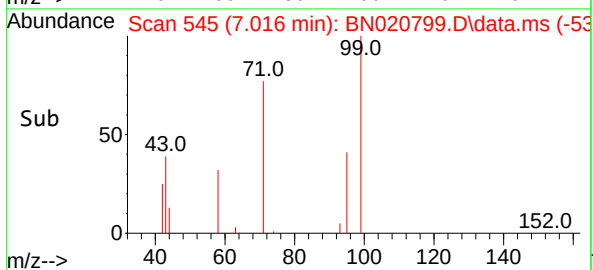
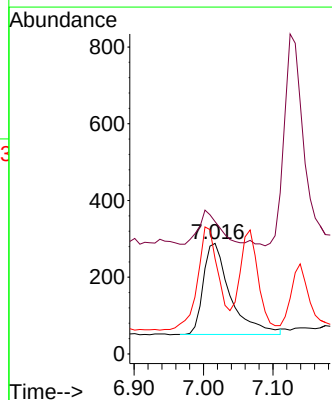
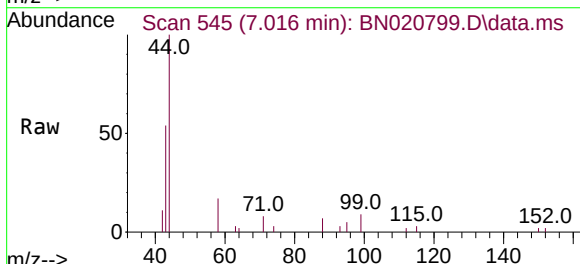
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422

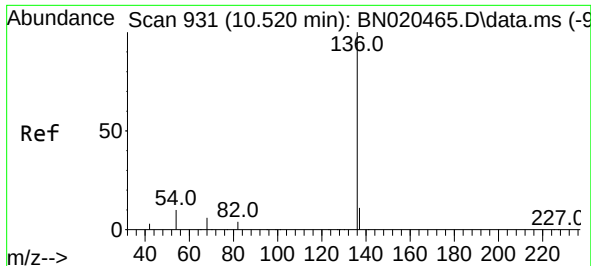
Tgt Ion:112 Resp: 878
Ion Ratio Lower Upper
112 100
64 66.3 49.1 73.7
63 48.4 26.3 39.5#



#5
Phenol-d6
Concen: 0.062 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

Tgt Ion: 99 Resp: 644
Ion Ratio Lower Upper
99 100
42 26.9 19.3 28.9
71 88.2 27.5 41.3#

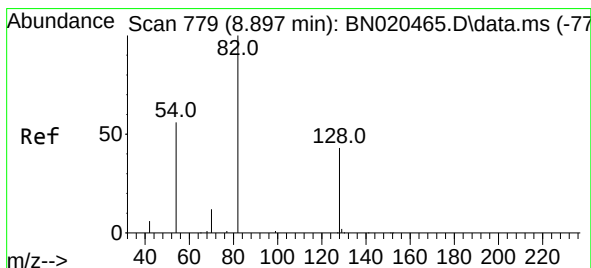
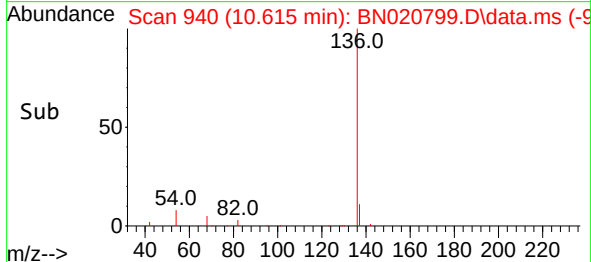
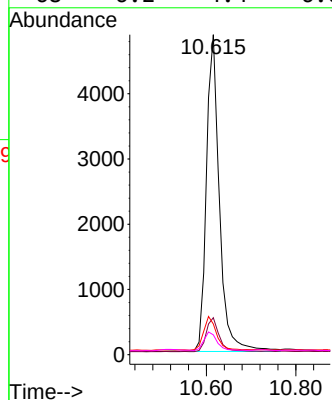
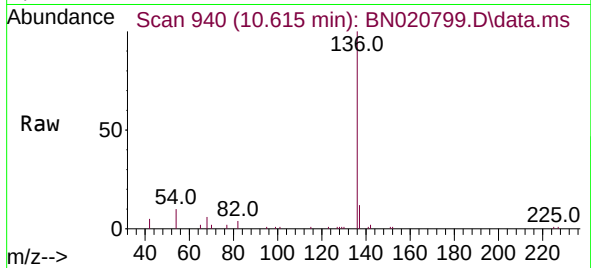




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.615 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

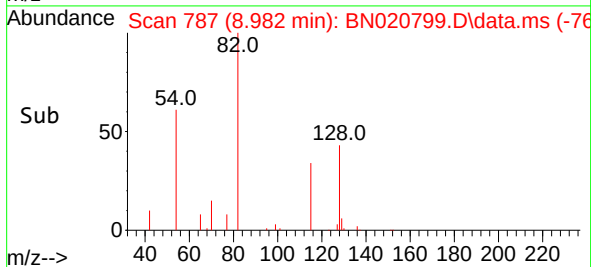
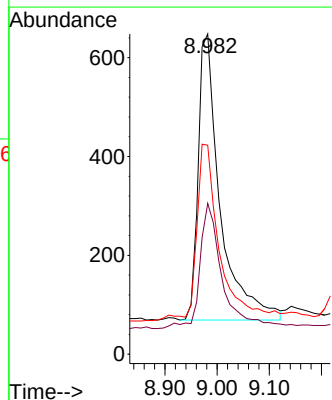
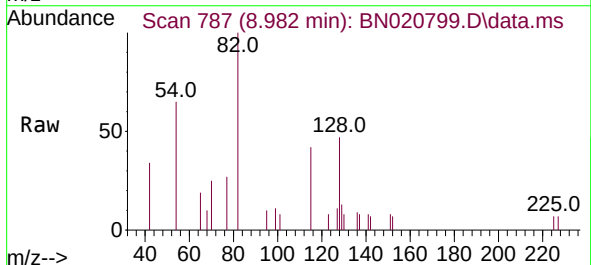
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422

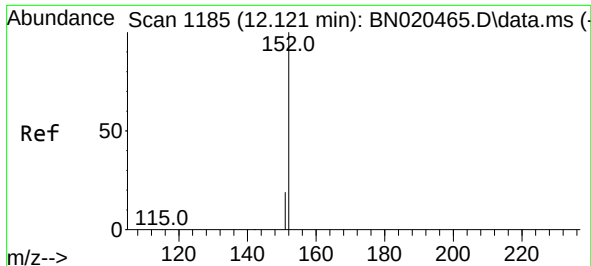
Tgt Ion:	136	Resp:	9764
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	9.6	6.2	9.2#
68	6.2	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

Tgt Ion:	82	Resp:	1696
Ion Ratio	Lower	Upper	
82	100		
128	47.1	35.0	52.6
54	65.3	46.2	69.4

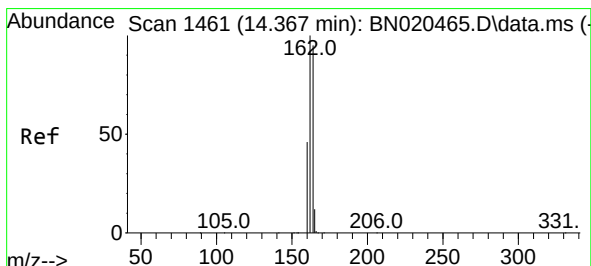
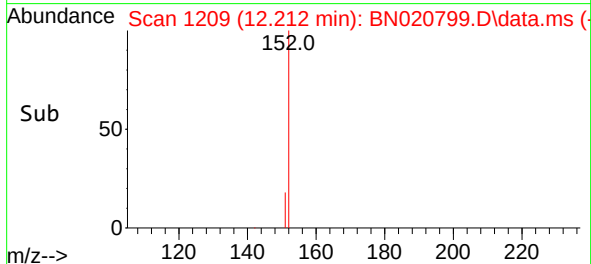
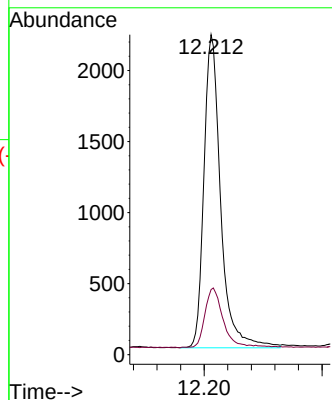
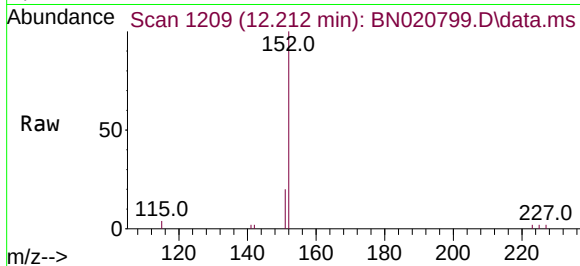




#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.212 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

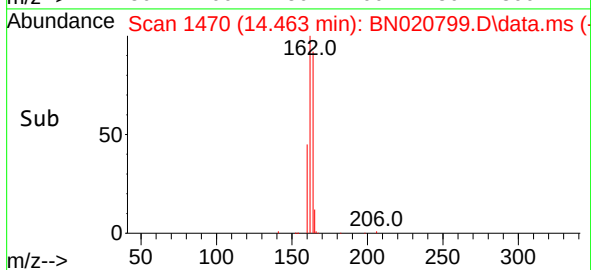
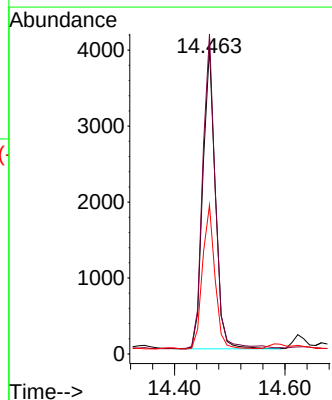
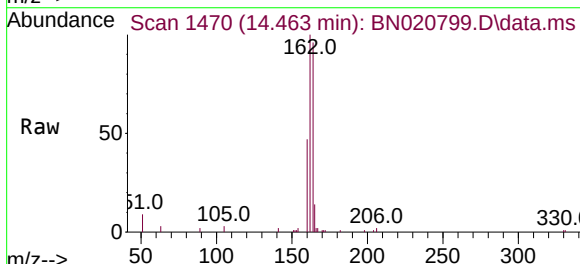
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422

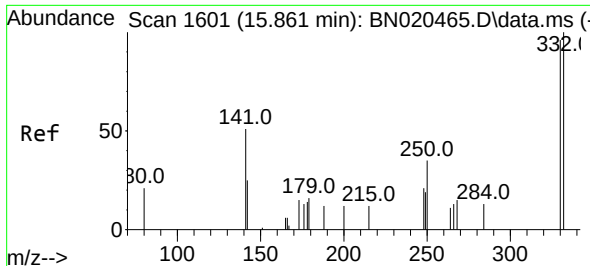
Tgt Ion:152 Resp: 4342
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

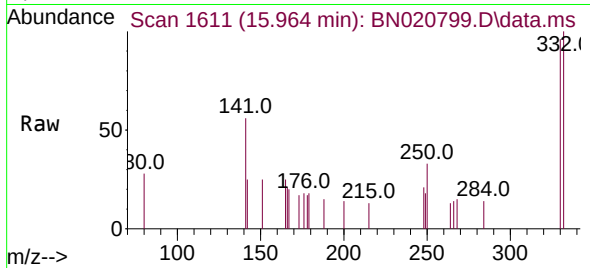
Tgt Ion:164 Resp: 6263
Ion Ratio Lower Upper
164 100
162 104.4 82.1 123.1
160 48.6 38.6 58.0



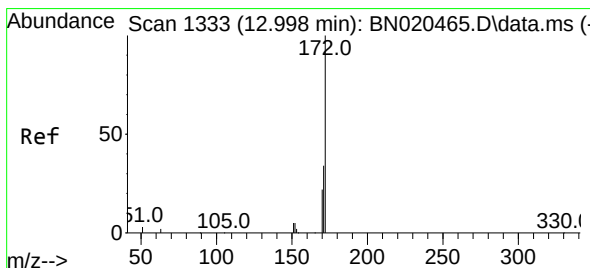
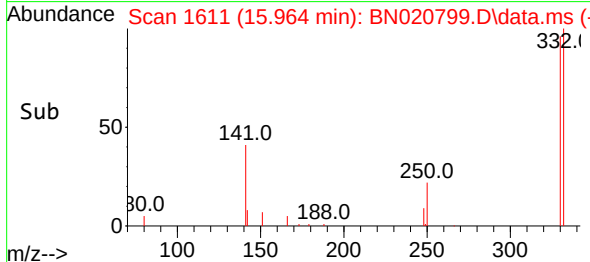
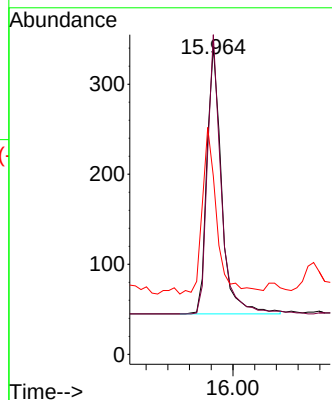


#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.964 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422

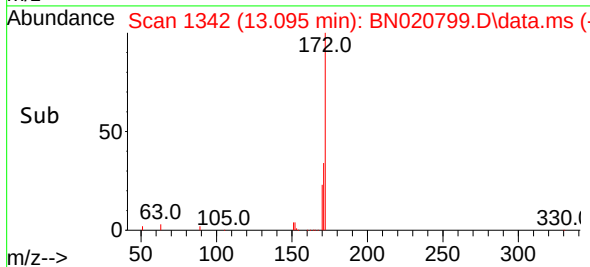
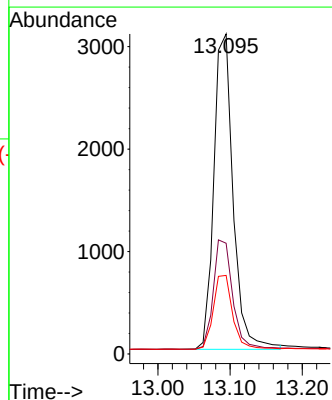
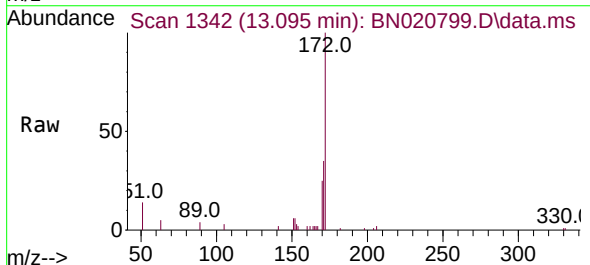


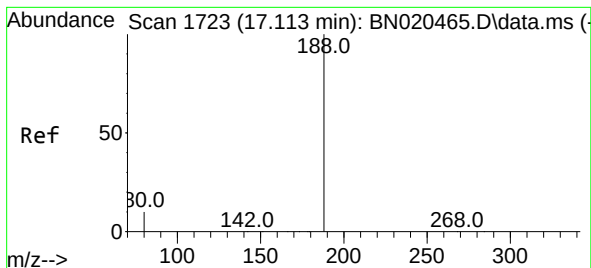
Tgt Ion:330 Resp: 558
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 62.0 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.221 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

Tgt Ion:172 Resp: 5722
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 24.6 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN020799.D

Acq: 20 Jul 2022 10:13

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422

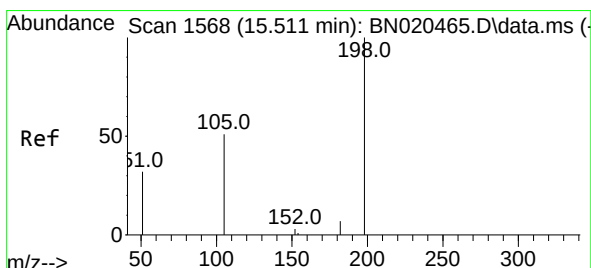
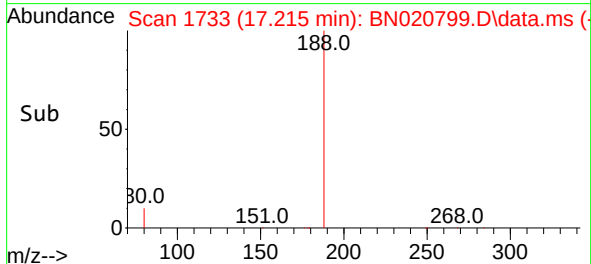
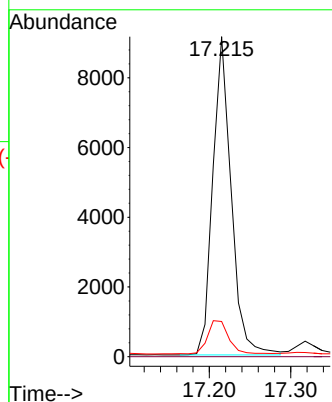
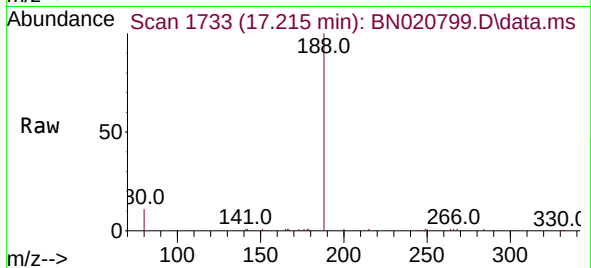
Tgt Ion:188 Resp: 14303

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.234 ng

RT: 15.650 min Scan# 1581

Delta R.T. 0.021 min

Lab File: BN020799.D

Acq: 20 Jul 2022 10:13

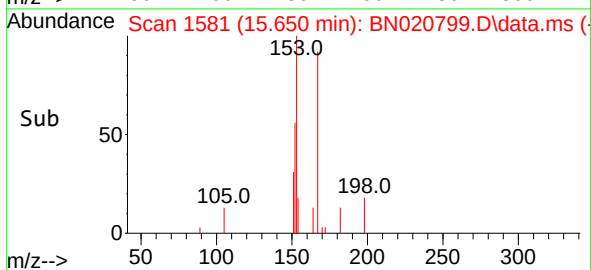
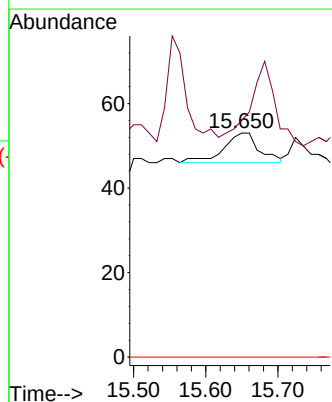
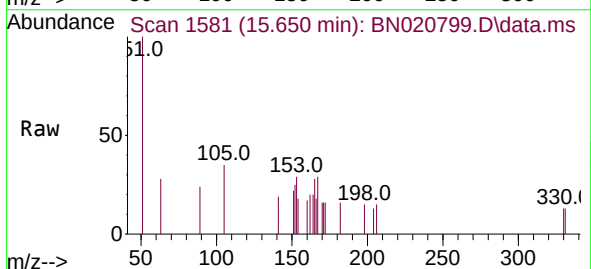
Tgt Ion:198 Resp: 24

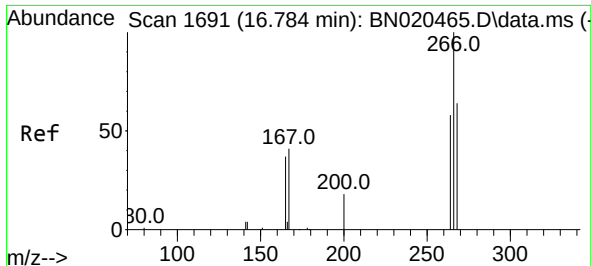
Ion Ratio Lower Upper

198 100

182 105.7 12.1 18.1#

77 0.0 0.0 0.0

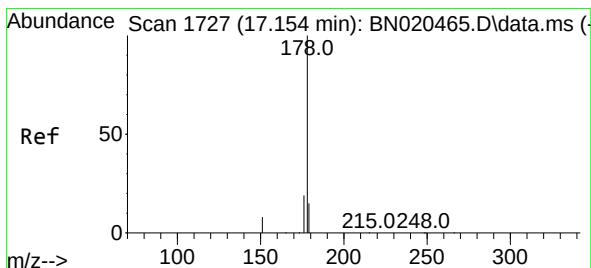
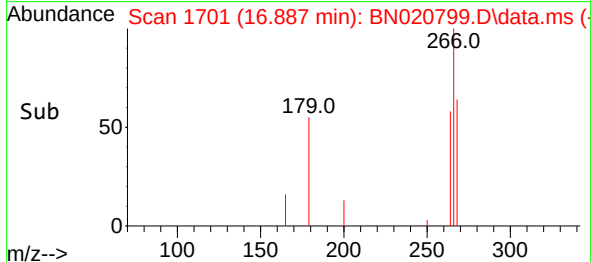
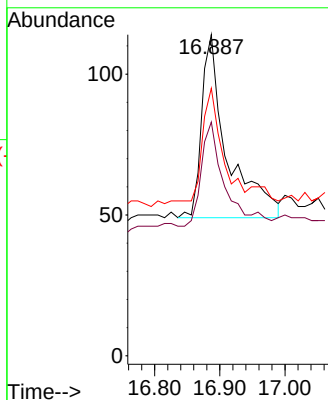
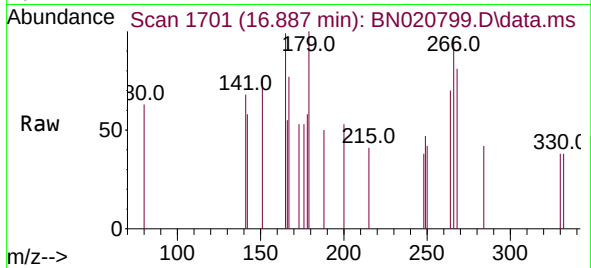




#24
 Pentachlorophenol
 Concen: 0.244 ng
 RT: 16.887 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN020799.D
 Acq: 20 Jul 2022 10:13

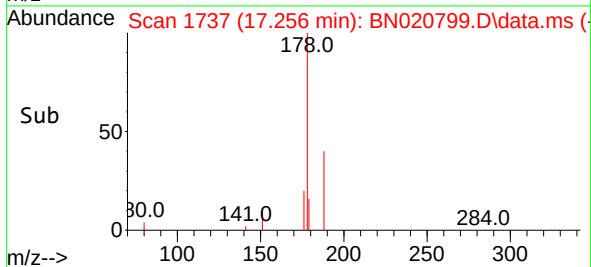
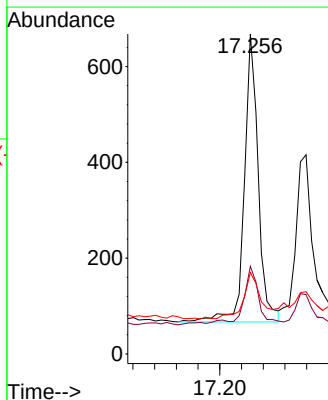
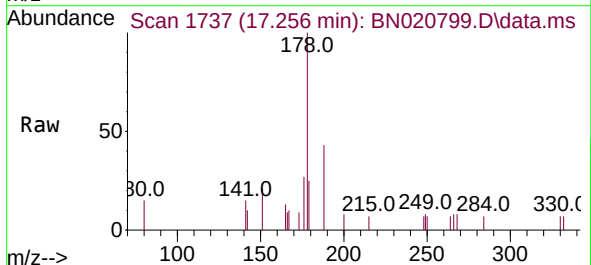
Instrument :
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 GWOW-BR-03-394-414-071422

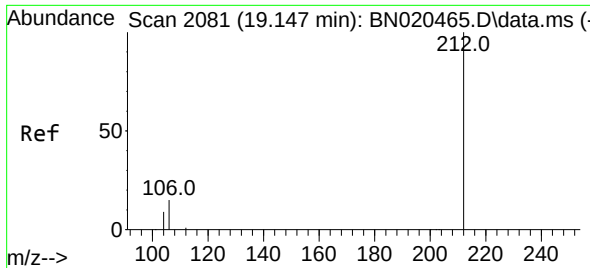
Tgt Ion:266 Resp: 178
 Ion Ratio Lower Upper
 266 100
 264 52.2 51.3 76.9
 268 56.7 52.6 79.0



#25
 Phenanthrene
 Concen: 0.022 ng
 RT: 17.256 min Scan# 1737
 Delta R.T. -0.000 min
 Lab File: BN020799.D
 Acq: 20 Jul 2022 10:13

Tgt Ion:178 Resp: 1067
 Ion Ratio Lower Upper
 178 100
 176 23.7 15.3 22.9#
 179 19.3 12.2 18.4#

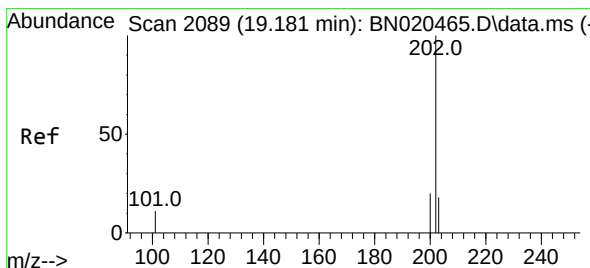
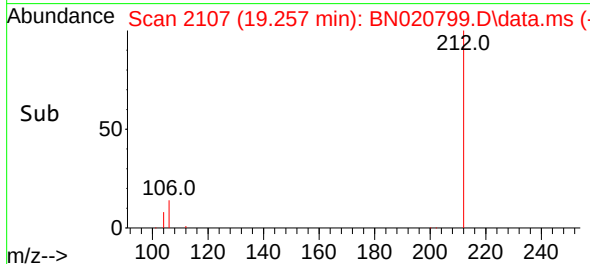
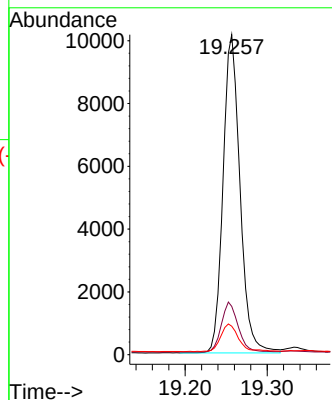
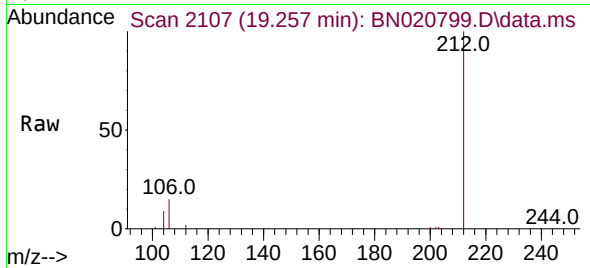




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.257 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

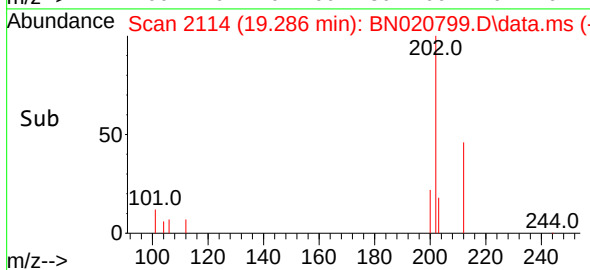
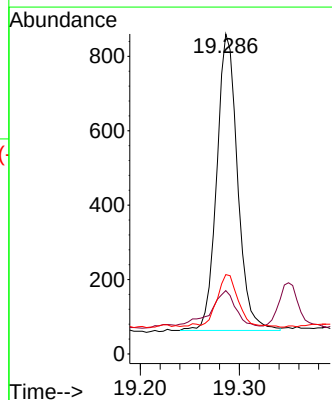
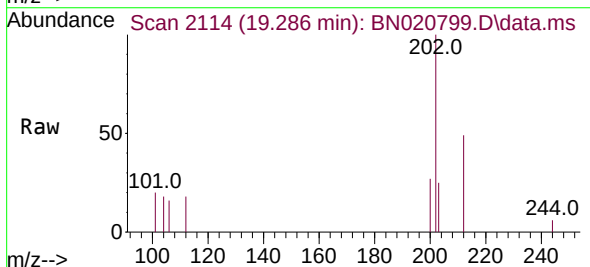
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422

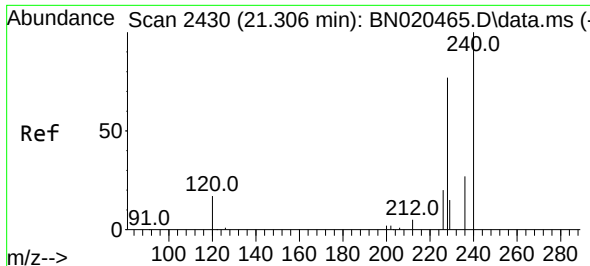
Tgt Ion:212 Resp: 14568
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 9.1 7.2 10.8



#28
Fluoranthene
Concen: 0.022 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

Tgt Ion:202 Resp: 1160
Ion Ratio Lower Upper
202 100
101 15.3 9.6 14.4#
203 20.0 13.5 20.3

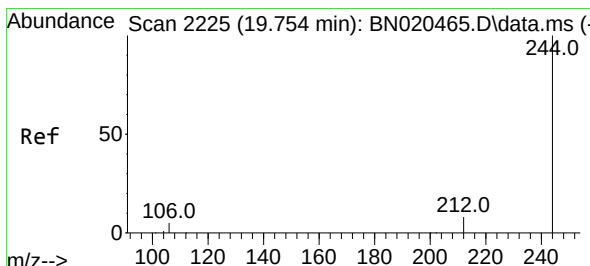
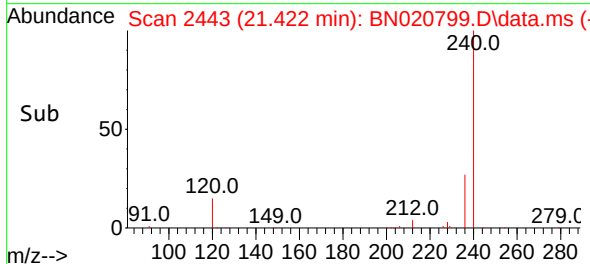
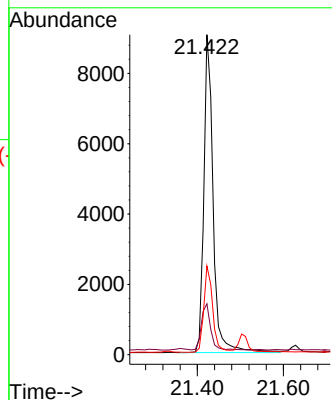
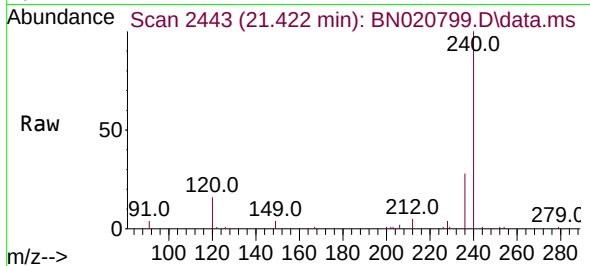




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

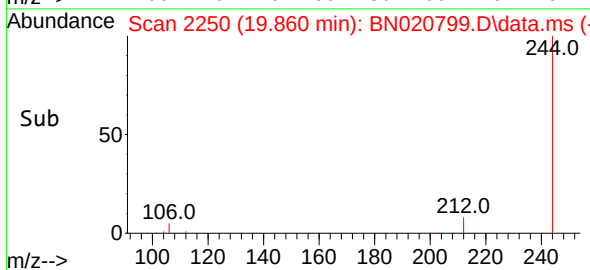
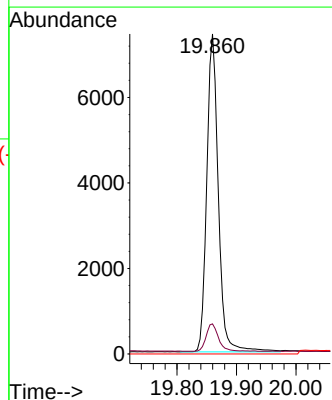
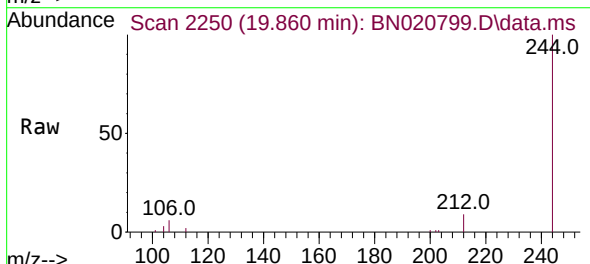
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422

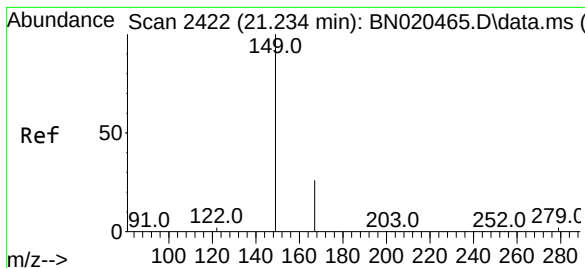
Tgt Ion:240 Resp: 13630
Ion Ratio Lower Upper
240 100
120 15.9 14.6 21.8
236 27.7 22.6 33.8



#31
Terphenyl-d14
Concen: 0.308 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN020799.D
Acq: 20 Jul 2022 10:13

Tgt Ion:244 Resp: 10020
Ion Ratio Lower Upper
244 100
212 9.4 7.1 10.7
122 0.0 0.0 0.0

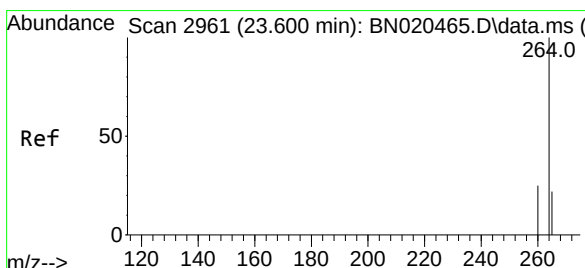
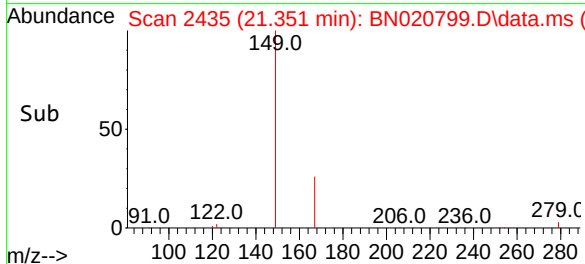
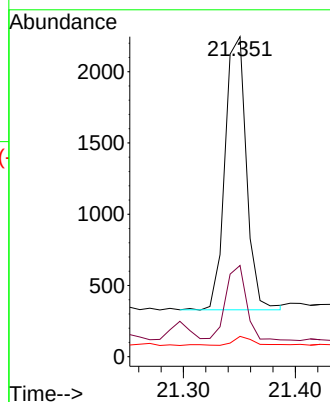
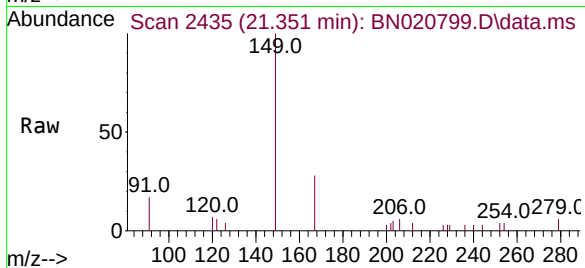




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.351 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN020799.D
 Acq: 20 Jul 2022 10:13

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422

Tgt Ion:149 Resp: 2557
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.7 32.5
 279 3.1 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.773 min Scan# 3020
 Delta R.T. -0.006 min
 Lab File: BN020799.D
 Acq: 20 Jul 2022 10:13

Tgt Ion:264 Resp: 14870
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.9 31.3
 265 30.6 28.0 42.0

