

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
 Data File : BN020802.D
 Acq On : 20 Jul 2022 13:19
 Operator : CG/JU
 Sample : N3755-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-454-500-071522

Quant Time: Jul 20 13:48:32 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)

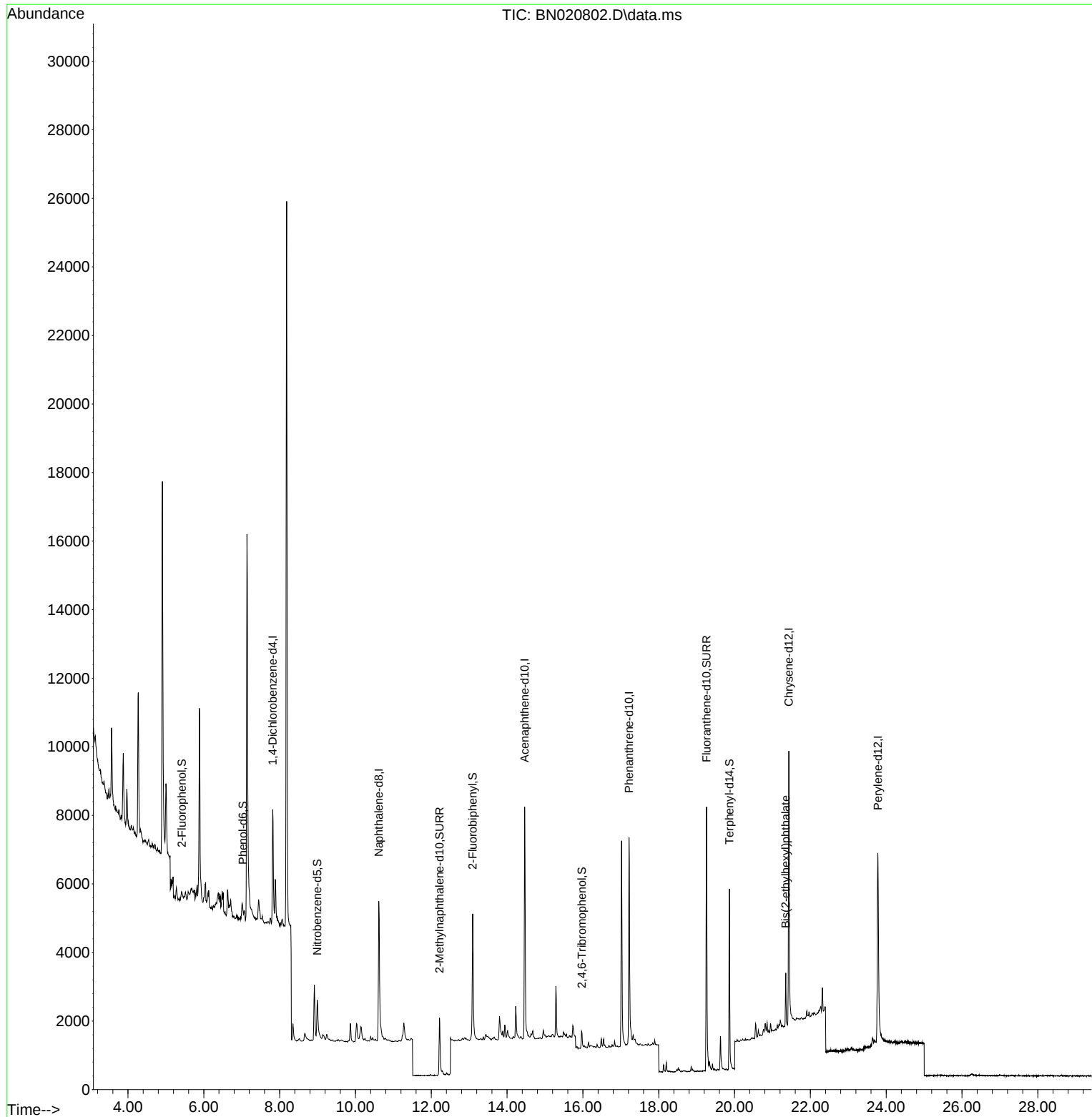
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2061	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	6857	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	4361	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	9880	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	8912	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	9549	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	429	0.075	ng	0.02
5) Phenol-d6	7.031	99	324	0.047	ng	0.02
8) Nitrobenzene-d5	8.993	82	1120	0.202	ng	0.02
11) 2-Methylnaphthalene-d10	12.219	152	2981	0.254	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	347	0.211	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	3721	0.207	ng	0.00
27) Fluoranthene-d10	19.261	212	9436	0.321	ng	0.00
31) Terphenyl-d14	19.864	244	6481	0.304	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.351	149	1442	0.080	ng	# 96

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

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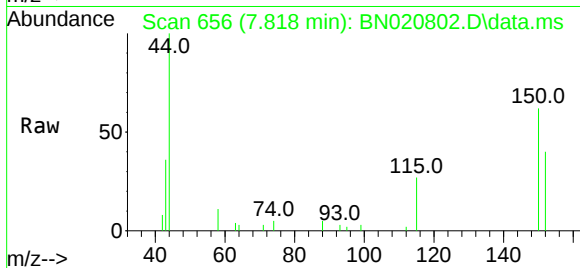
Quant Time: Jul 20 13:48:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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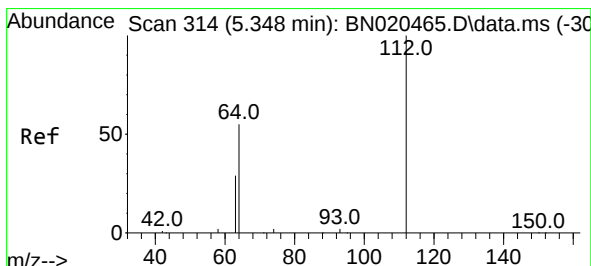
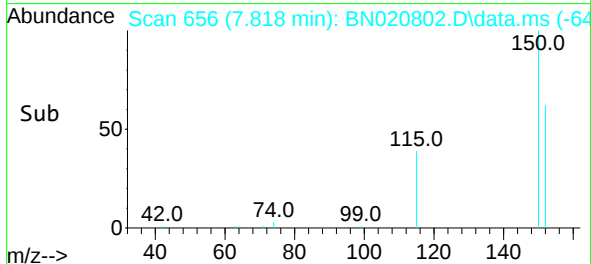
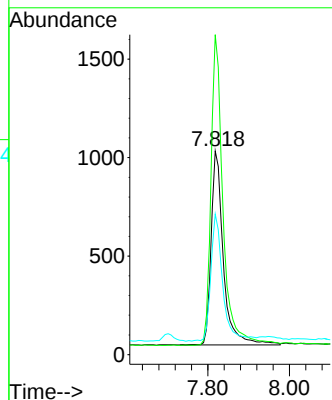


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-454-500-071522

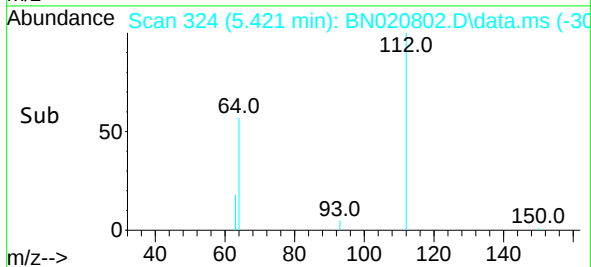
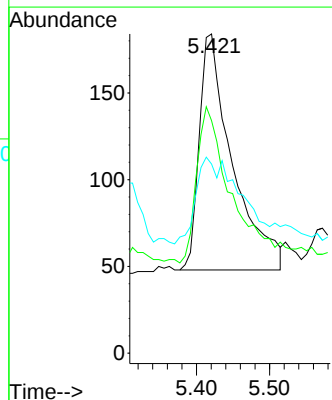
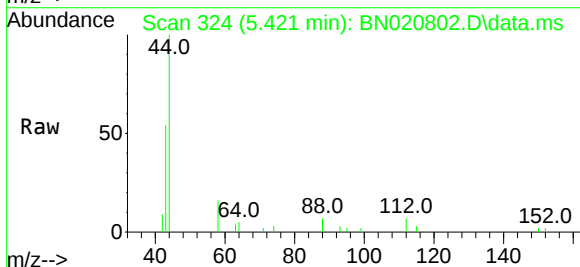


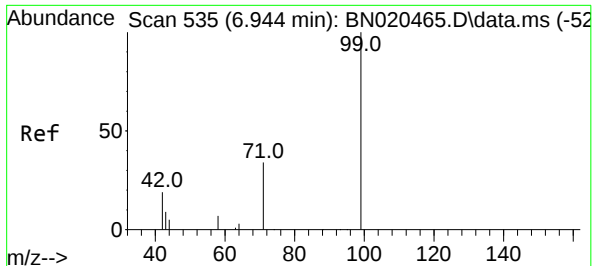
Tgt Ion:152 Resp: 2061
Ion Ratio Lower Upper
152 100
150 157.1 127.9 191.9
115 69.1 51.4 77.2



#4
2-Fluorophenol
Concen: 0.075 ng
RT: 5.421 min Scan# 324
Delta R.T. 0.022 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

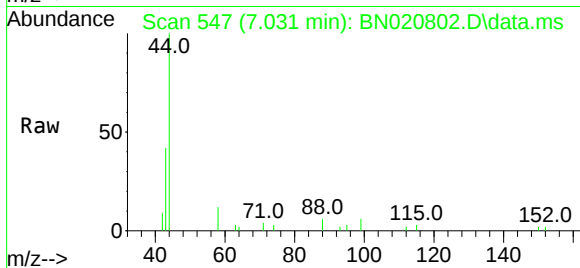
Tgt Ion:112 Resp: 429
Ion Ratio Lower Upper
112 100
64 69.7 49.1 73.7
63 48.7 26.3 39.5#



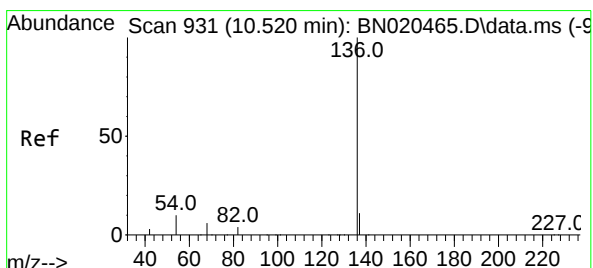
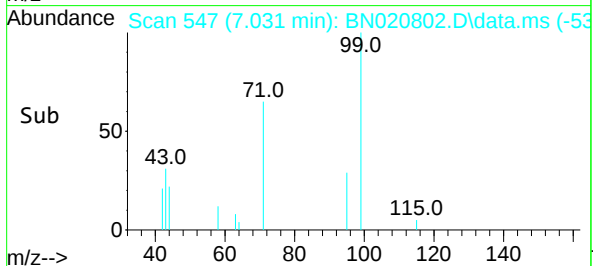
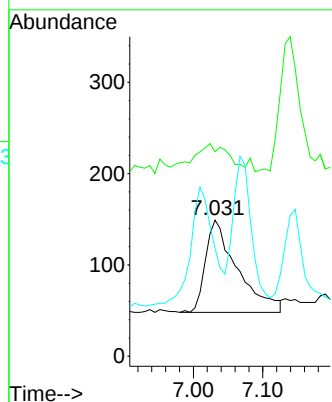


#5
Phenol-d6
Concen: 0.047 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.022 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-454-500-071522

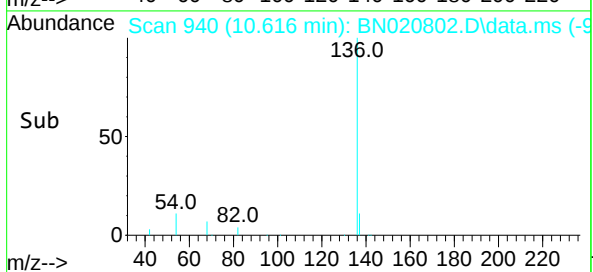
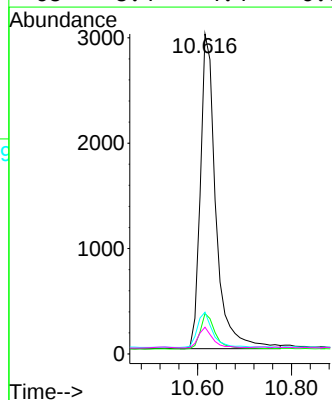
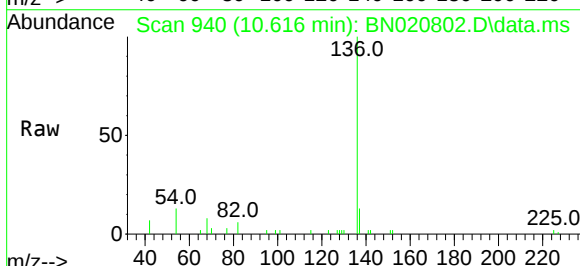


Tgt Ion: 99 Resp: 324
Ion Ratio Lower Upper
99 100
42 34.3 19.3 28.9#
71 0.0 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

Tgt Ion: 136 Resp: 6857
Ion Ratio Lower Upper
136 100
137 12.6 9.0 13.6
54 13.0 6.2 9.2#
68 8.4 4.4 6.6#

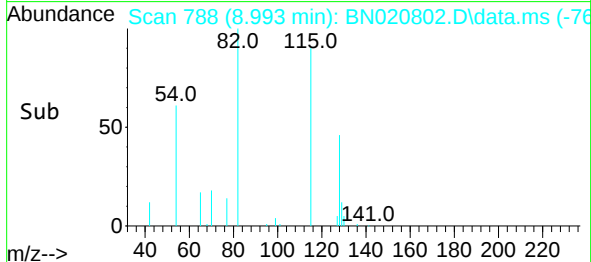
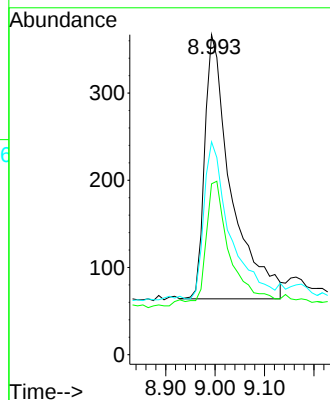
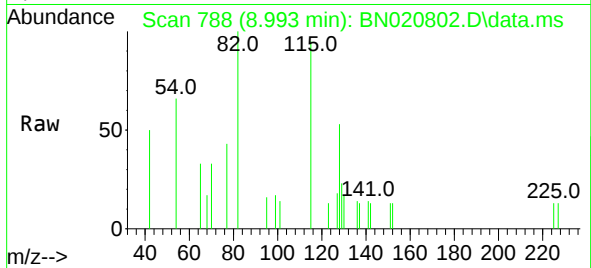




#8
 Nitrobenzene-d5
 Concen: 0.202 ng
 RT: 8.993 min Scan# 779
 Delta R.T. 0.021 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

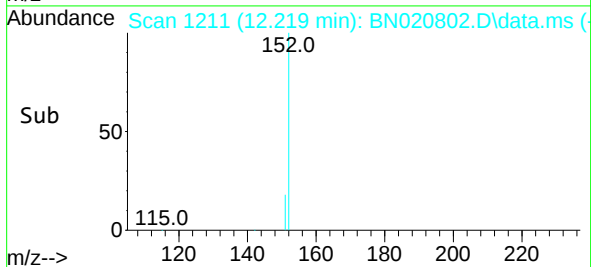
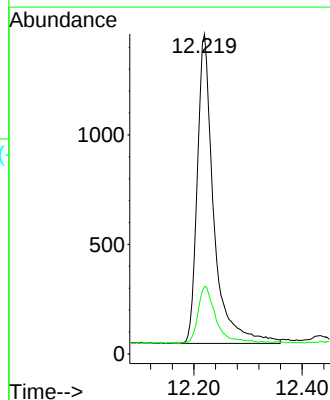
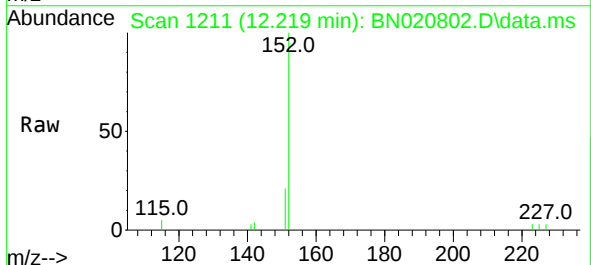
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-454-500-071522

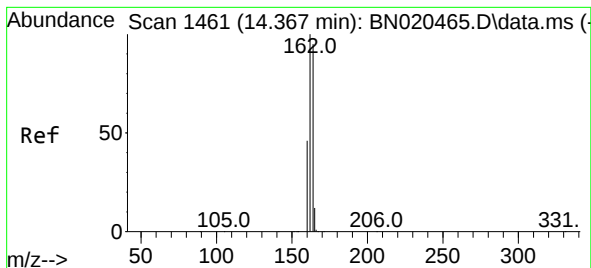
Tgt Ion: 82 Resp: 1120
 Ion Ratio Lower Upper
 82 100
 128 53.4 35.0 52.6#
 54 66.5 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.254 ng
 RT: 12.219 min Scan# 1211
 Delta R.T. 0.008 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

Tgt Ion: 152 Resp: 2981
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.463 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN020802.D

Acq: 20 Jul 2022 13:19

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-454-500-071522

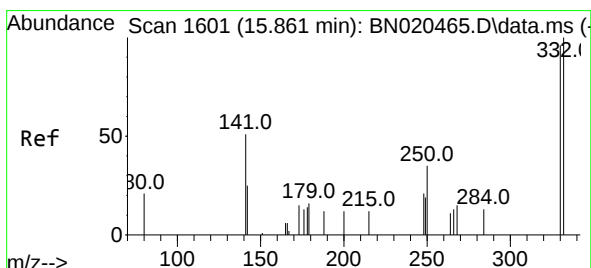
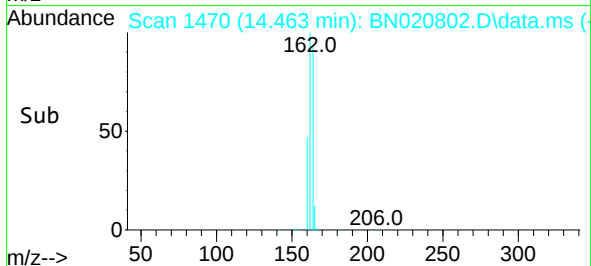
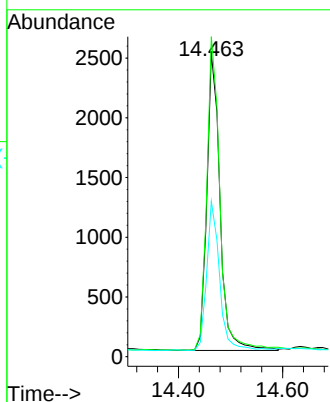
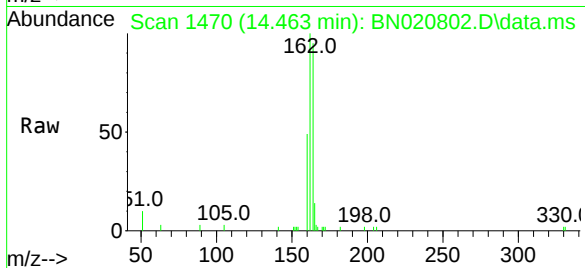
Tgt Ion:164 Resp: 4361

Ion Ratio Lower Upper

164 100

162 105.5 82.1 123.1

160 51.2 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.211 ng

RT: 15.974 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BN020802.D

Acq: 20 Jul 2022 13:19

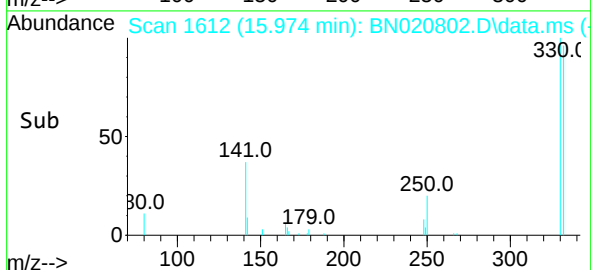
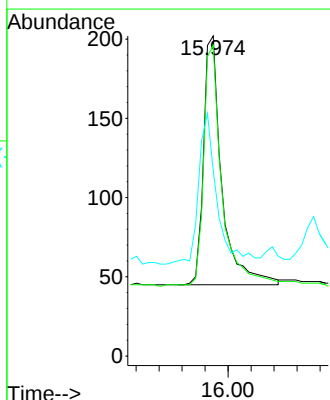
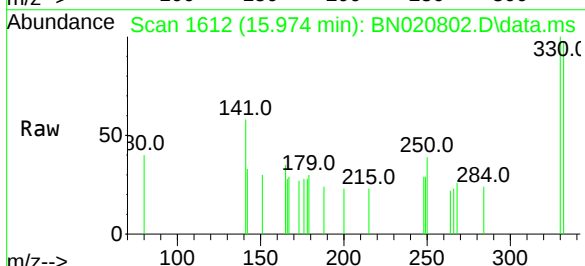
Tgt Ion:330 Resp: 347

Ion Ratio Lower Upper

330 100

332 94.8 77.6 116.4

141 60.5 41.0 61.4

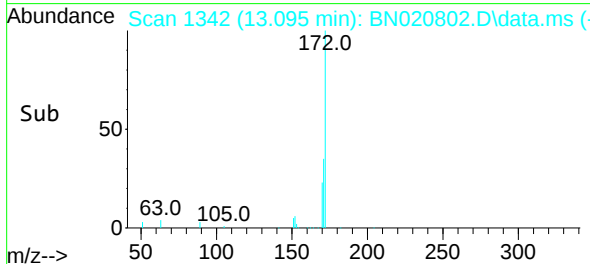
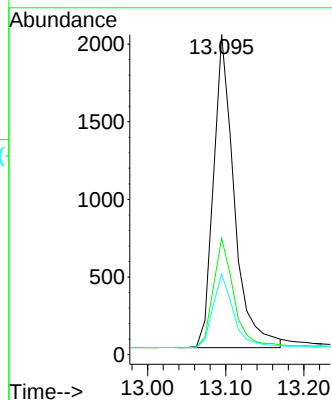
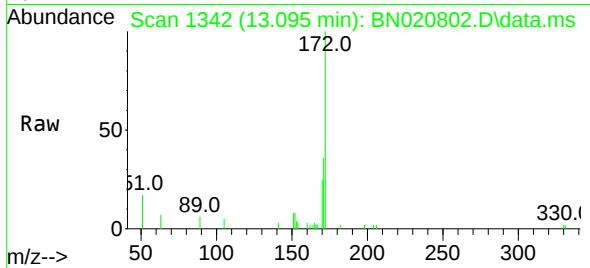




#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

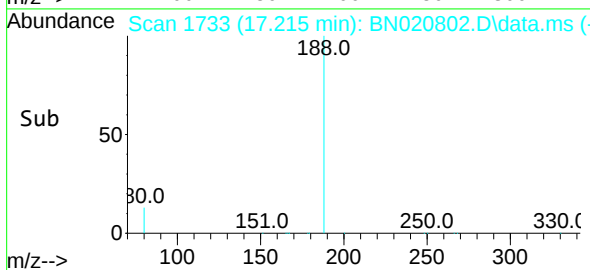
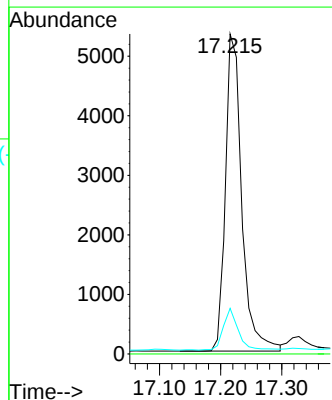
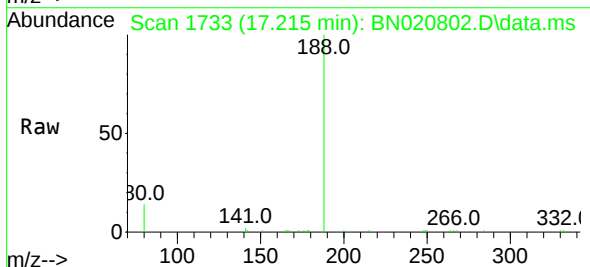
Instrument :
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GWOW-BR-03-454-500-071522

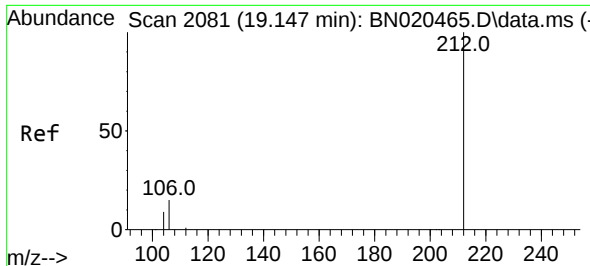
Tgt Ion:172 Resp: 3721
Ion Ratio Lower Upper
172 100
171 36.4 27.2 40.8
170 25.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

Tgt Ion:188 Resp: 9880
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 7.4 11.2#

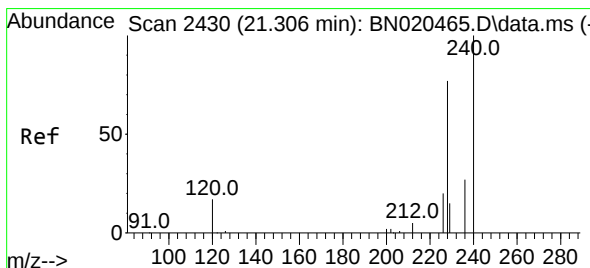
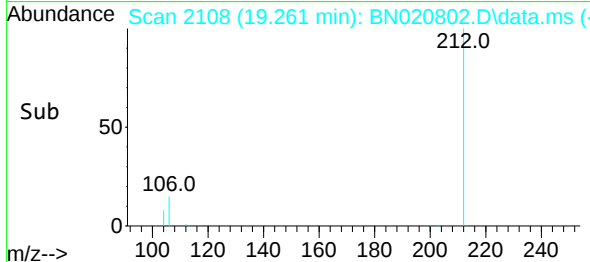
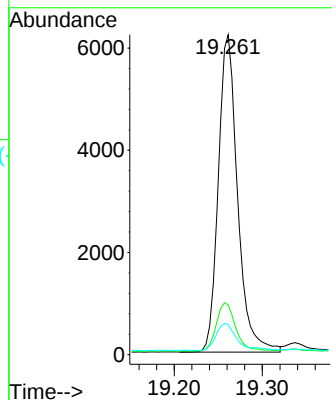
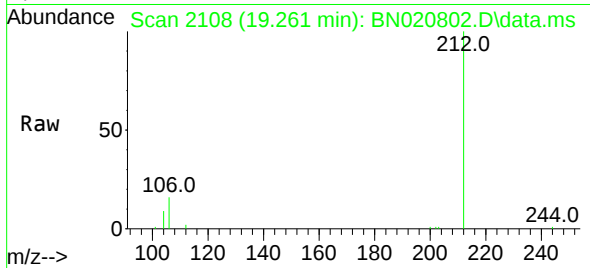




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.261 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

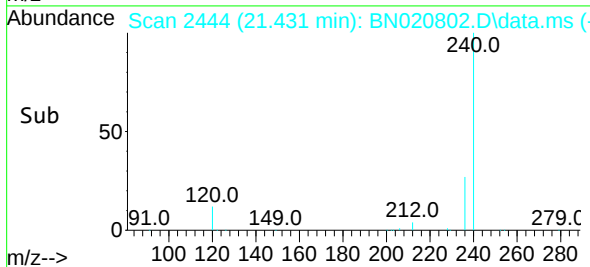
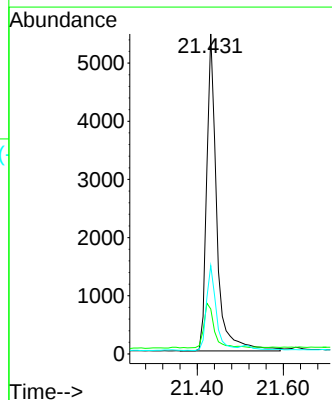
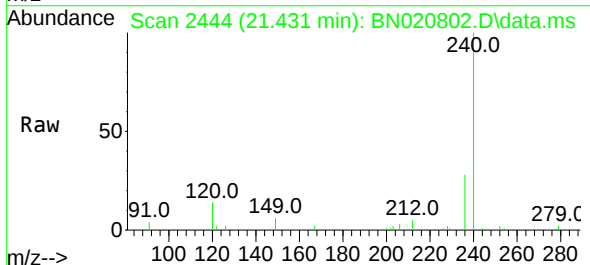
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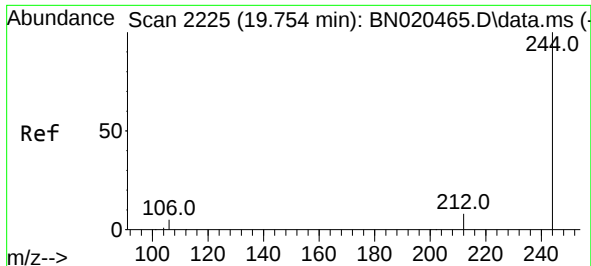
Tgt Ion:212 Resp: 9436
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.4 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

Tgt Ion:240 Resp: 8912
Ion Ratio Lower Upper
240 100
120 14.0 14.6 21.8#
236 27.6 22.6 33.8

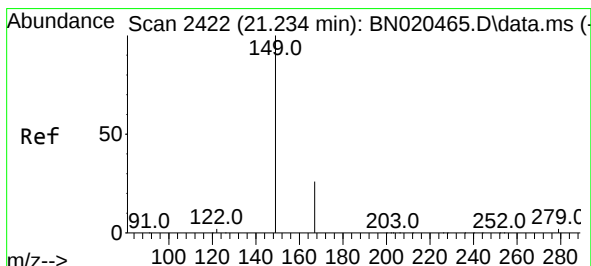
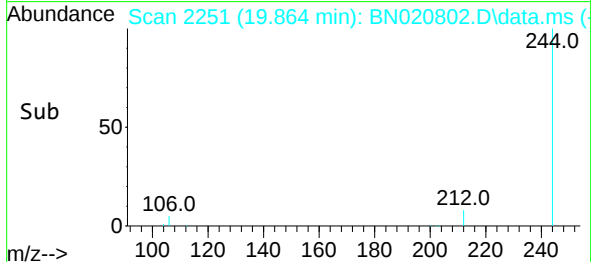
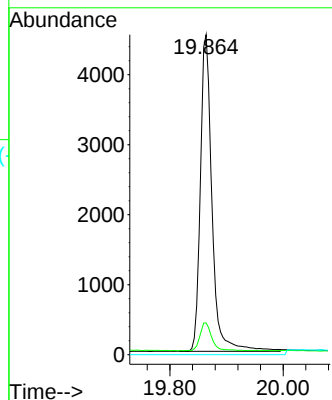
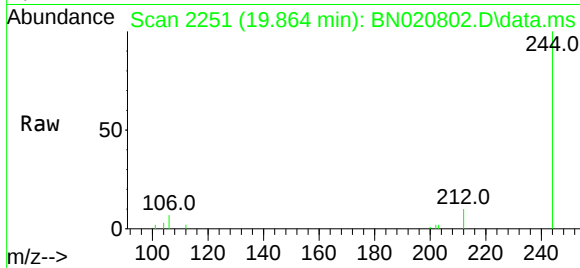




#31
 Terphenyl-d14
 Concen: 0.304 ng
 RT: 19.864 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

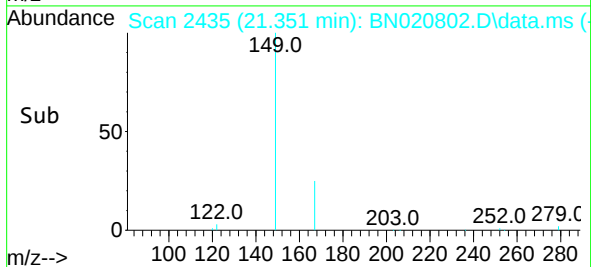
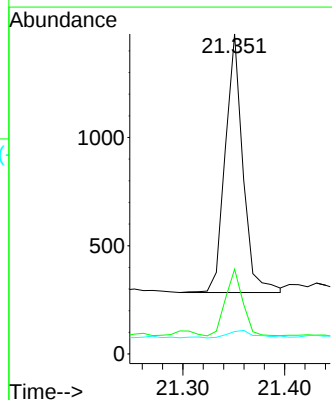
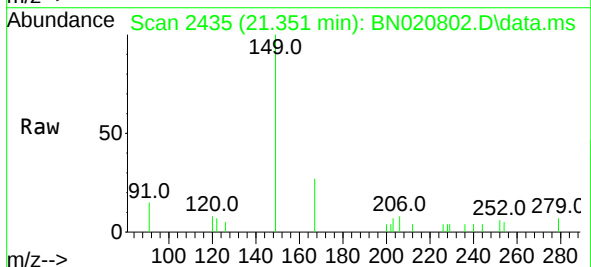
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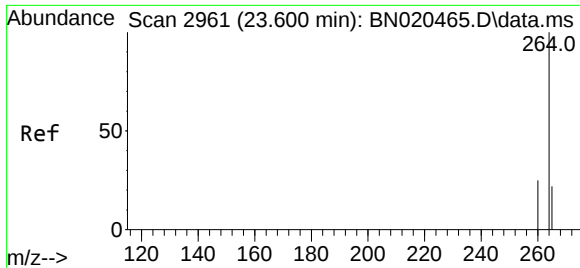
Tgt Ion:244 Resp: 6481
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.080 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

Tgt Ion:149 Resp: 1442
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.7 32.5
 279 4.6 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN020802.D

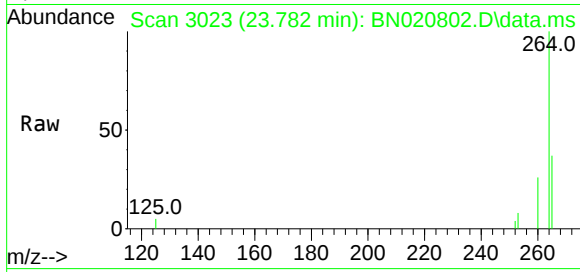
Acq: 20 Jul 2022 13:19

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-454-500-071522



Tgt Ion:264 Resp: 9549

Ion Ratio Lower Upper

264 100

260 26.1 20.9 31.3

265 36.6 28.0 42.0

