

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)

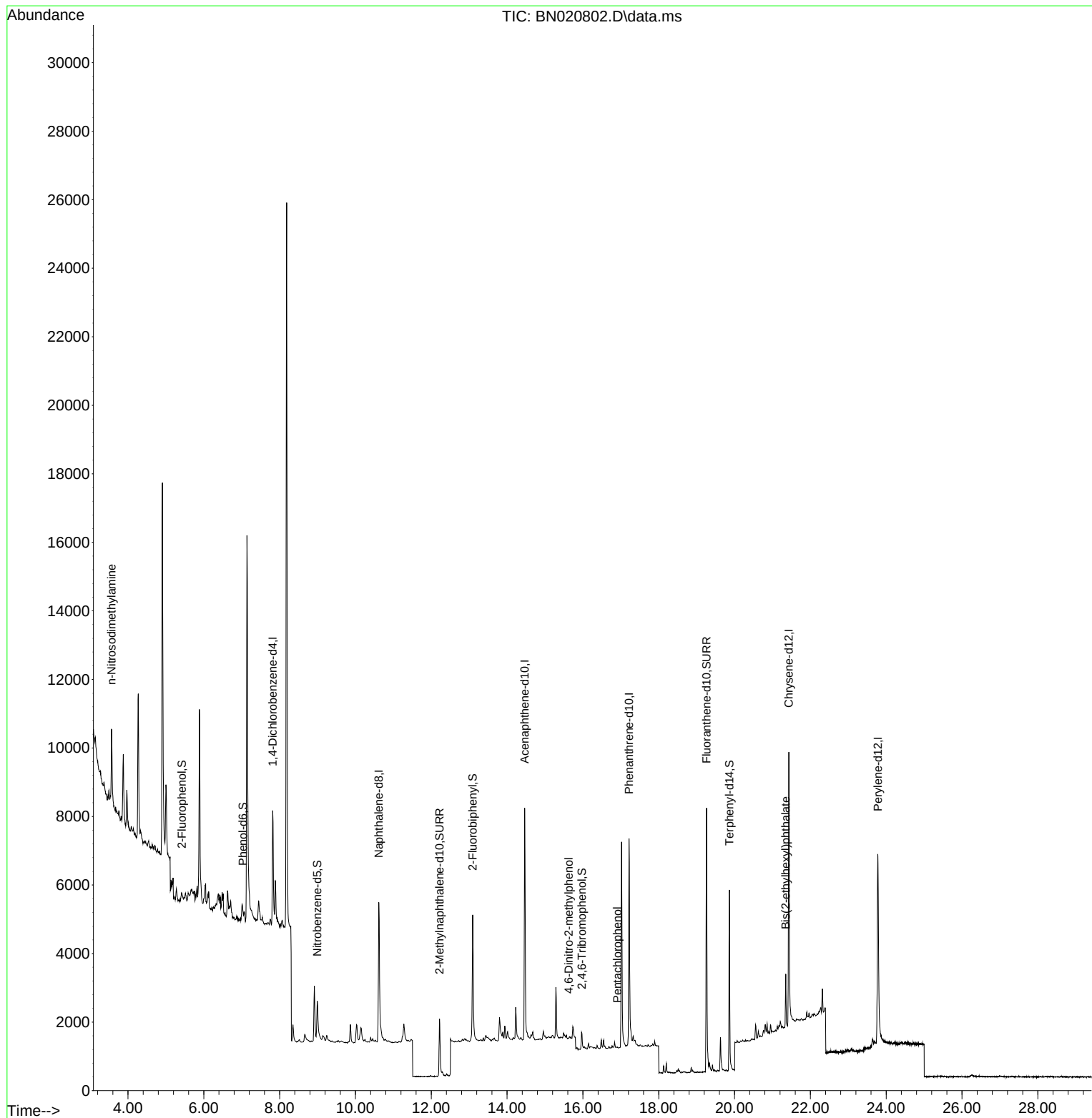
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2061	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	6857	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	4361	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	9880	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	8912	0.400	ng	# 0.00
35) Perylene-d12	23.782	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						
3) n-Nitrosodimethylamine	3.564	42	250	0.102	ng	# 4
20) 4,6-Dinitro-2-methylph...	15.628	198	1	0.226	ng	# 1
24) Pentachlorophenol	16.908	266	25	0.196	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.351	149	1442	0.080	ng	# 96

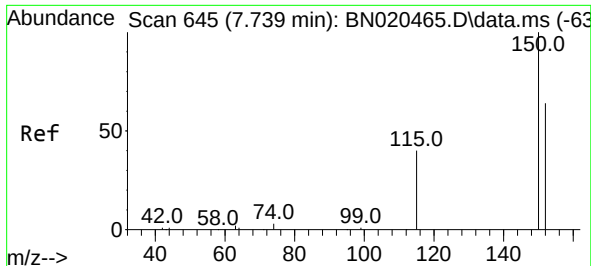
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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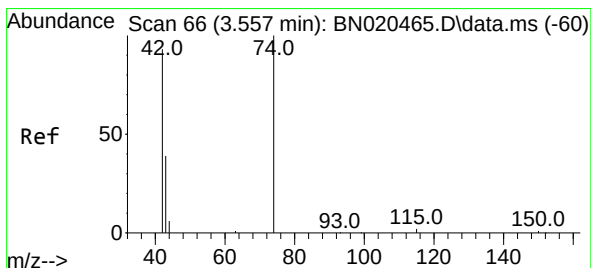
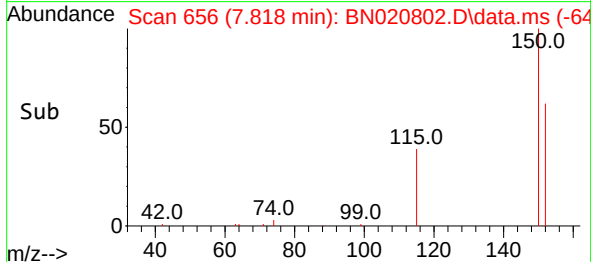
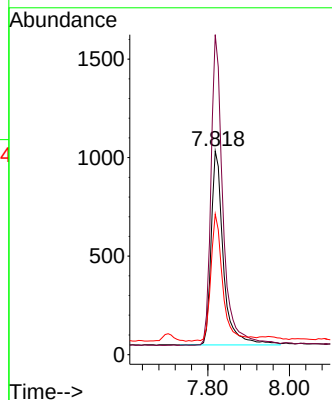
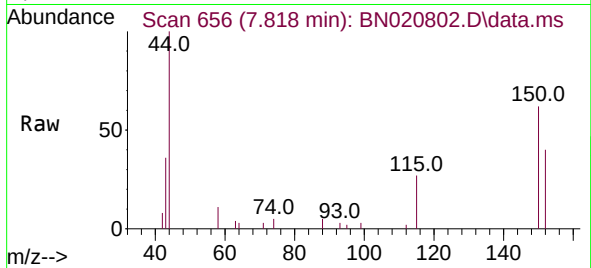




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

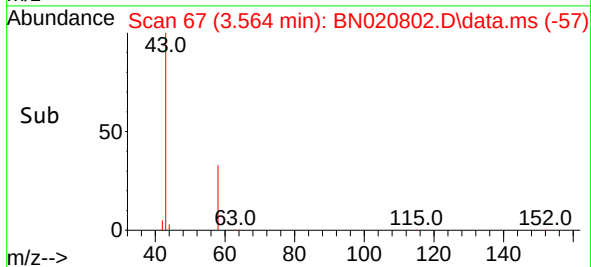
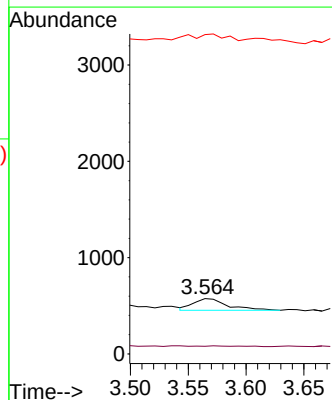
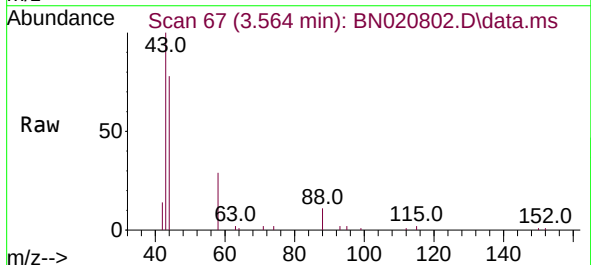
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-454-500-071522

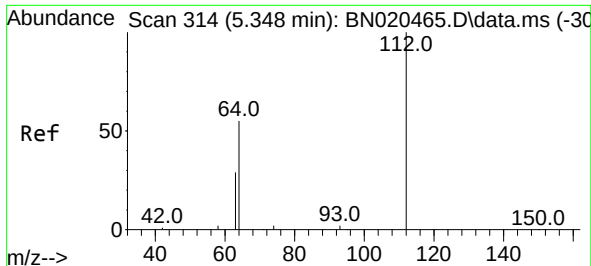
Tgt Ion: 152 Resp: 2061
 Ion Ratio Lower Upper
 152 100
 150 157.1 127.9 191.9
 115 69.1 51.4 77.2



#3
 n-Nitrosodimethylamine
 Concen: 0.102 ng
 RT: 3.564 min Scan# 67
 Delta R.T. -0.029 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

Tgt Ion: 42 Resp: 250
 Ion Ratio Lower Upper
 42 100
 74 4.4 84.0 126.0#
 44 44.8 9.8 14.8#

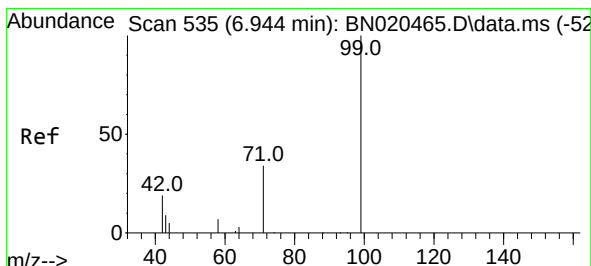
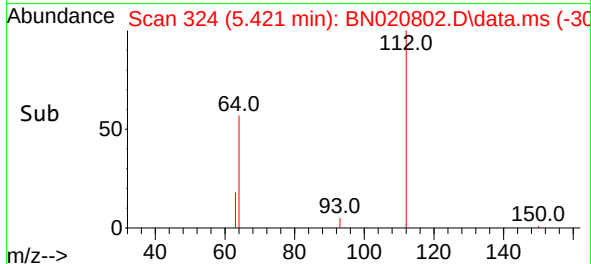
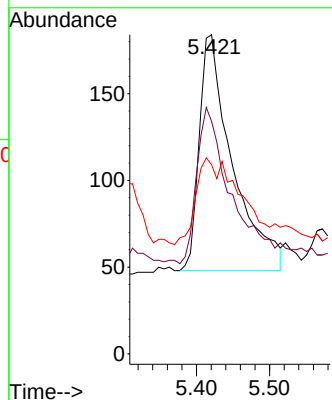
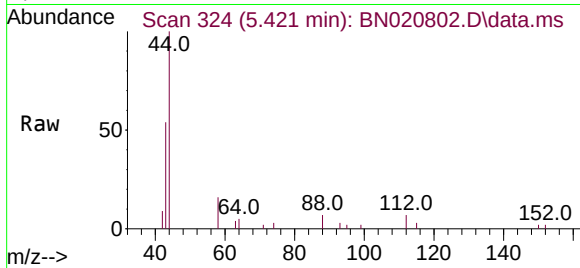




#4
2-Fluorophenol
Concen: 0.075 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.022 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

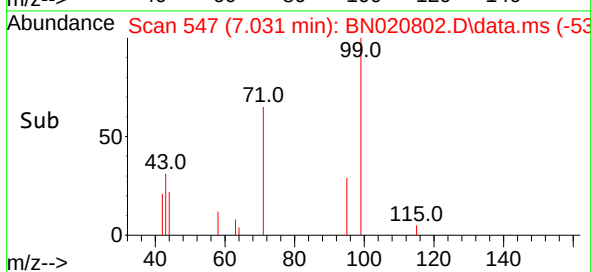
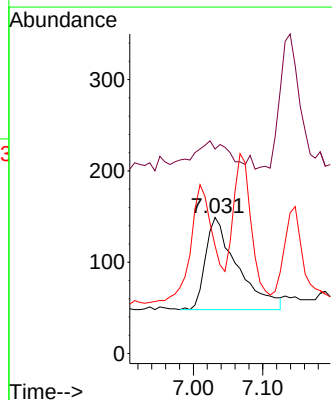
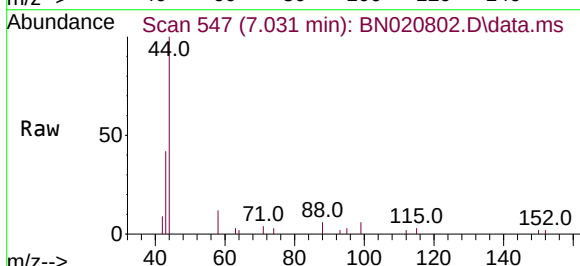
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-454-500-071522

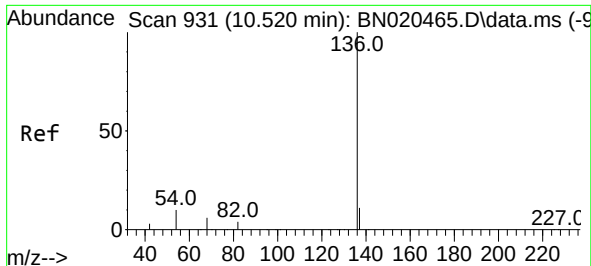
Tgt Ion:112 Resp: 429
Ion Ratio Lower Upper
112 100
64 69.7 49.1 73.7
63 48.7 26.3 39.5#



#5
Phenol-d6
Concen: 0.047 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.022 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

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#

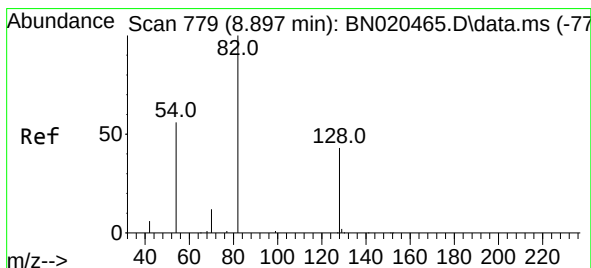
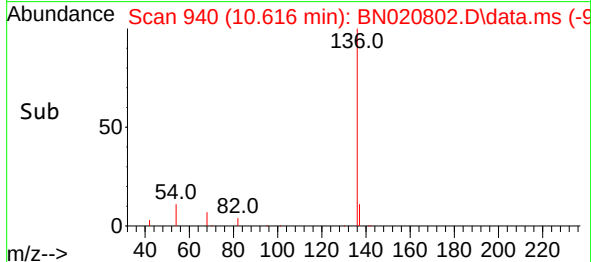
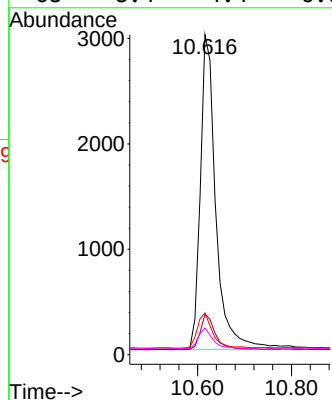
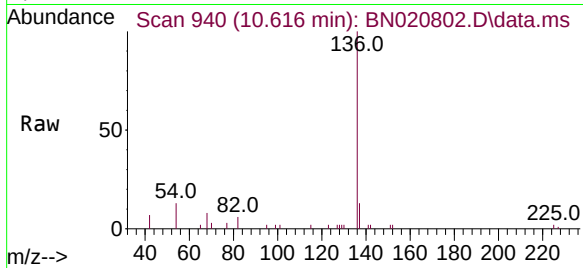




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

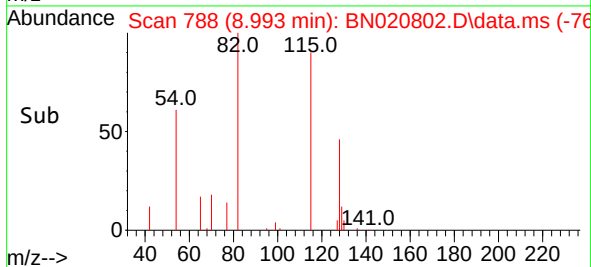
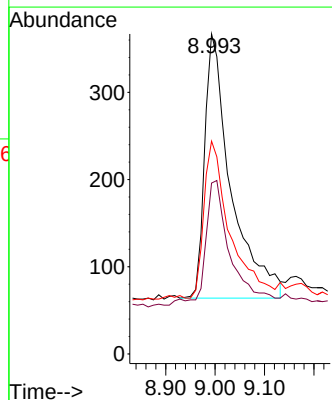
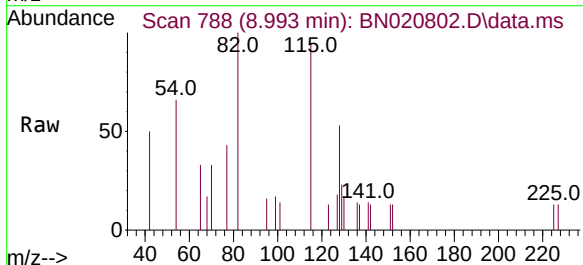
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-454-500-071522

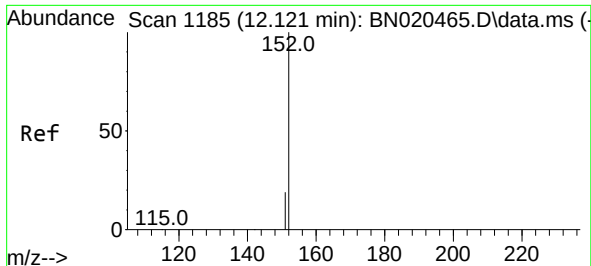
Tgt Ion:	136	Resp:	6857
Ion Ratio	Lower	Upper	
136	100		
137	12.6	9.0	13.6
54	13.0	6.2	9.2#
68	8.4	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.202 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.021 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

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

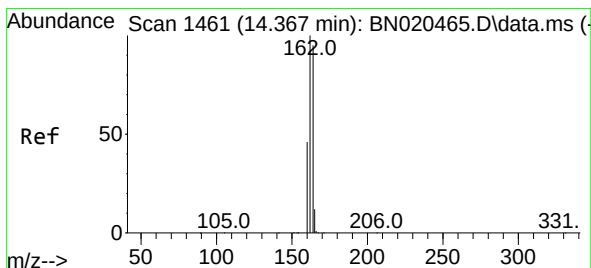
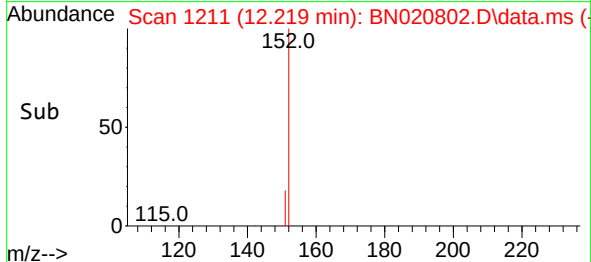
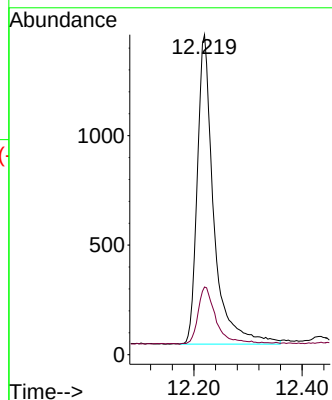
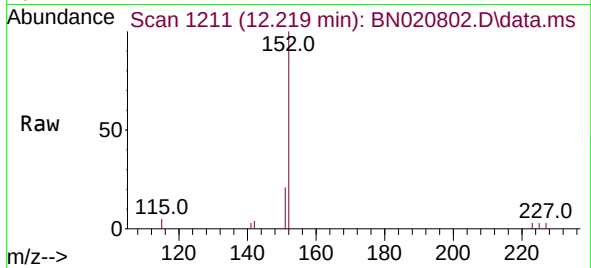




#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.219 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

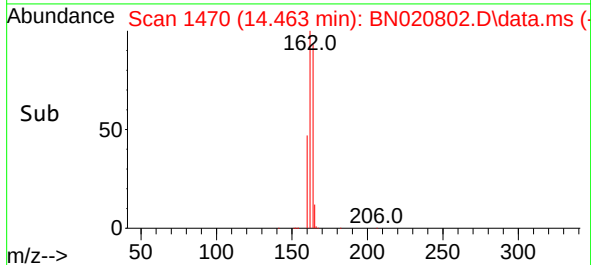
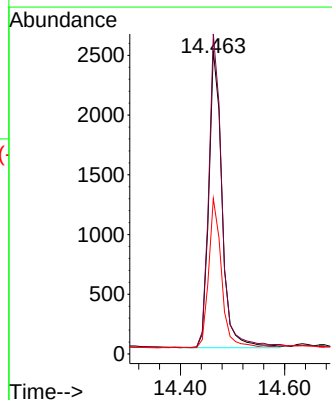
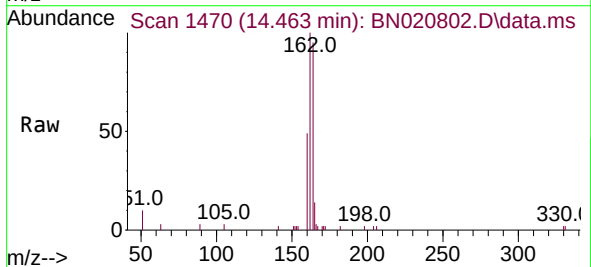
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-454-500-071522

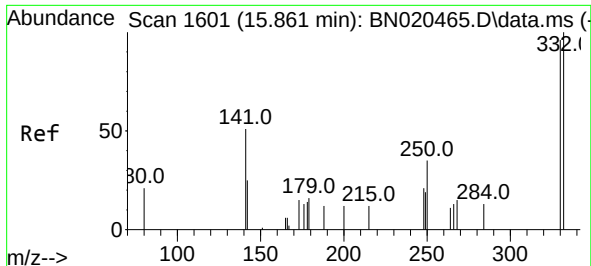
Tgt Ion:152 Resp: 2981
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

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

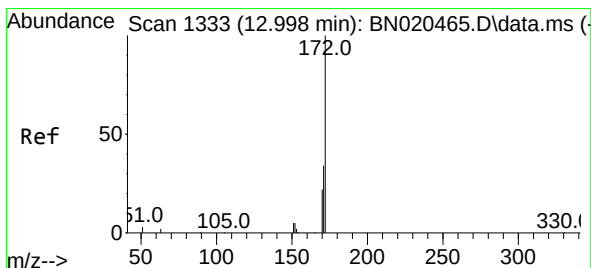
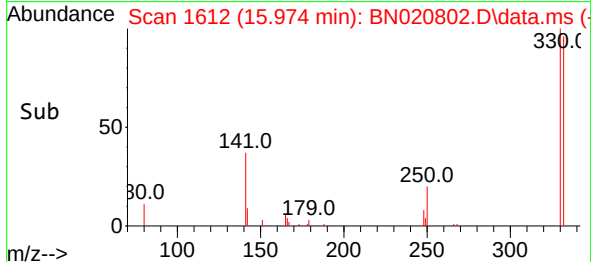
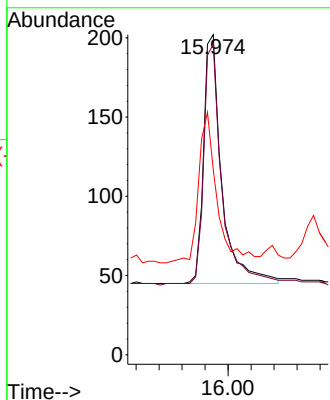
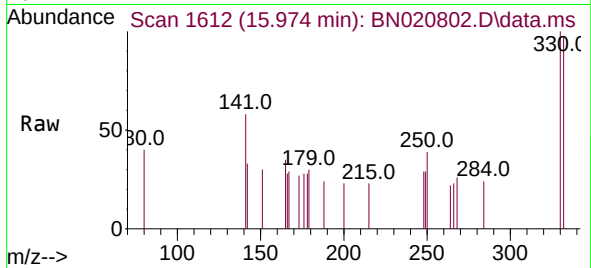




#14
 2,4,6-Tribromophenol
 Concen: 0.211 ng
 RT: 15.974 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

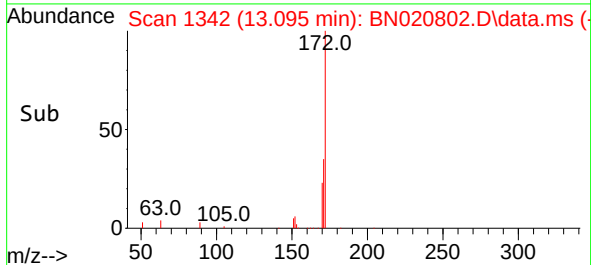
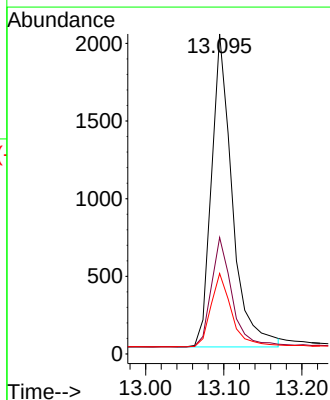
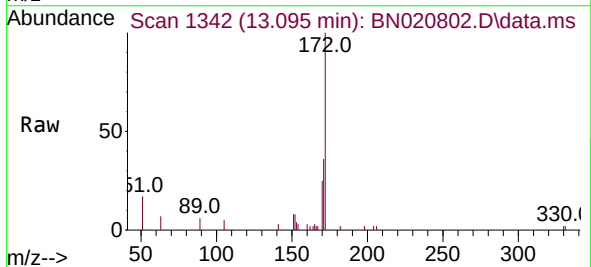
Instrument :
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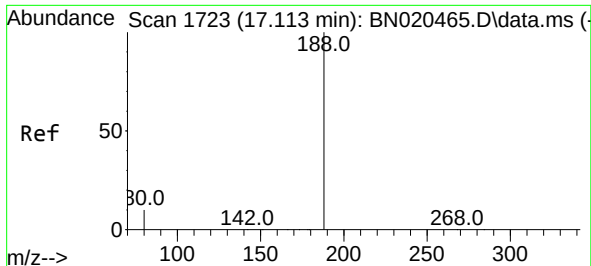
Tgt Ion:330 Resp: 347
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.6 116.4
 141 60.5 41.0 61.4



#15
 2-Fluorobiphenyl
 Concen: 0.207 ng
 RT: 13.095 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

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

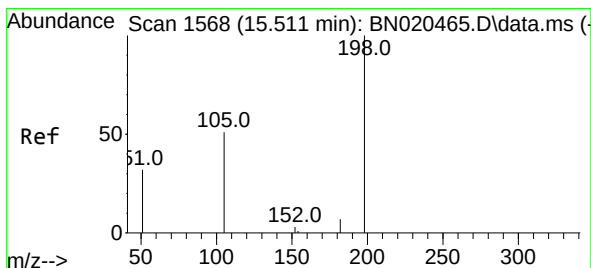
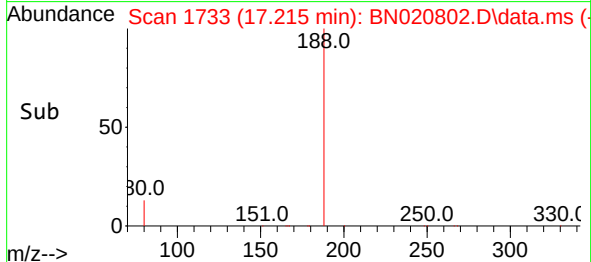
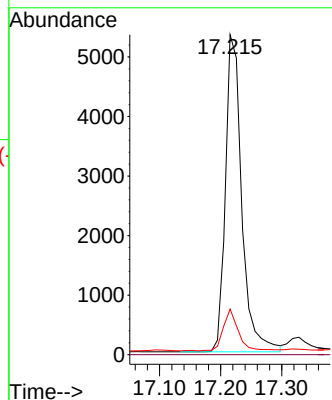
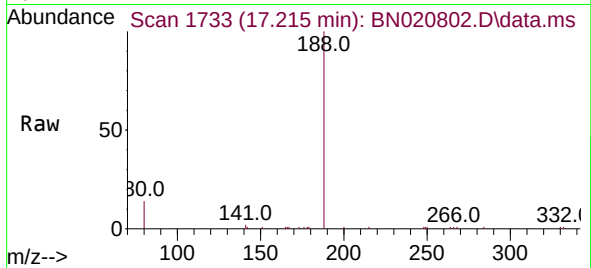




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

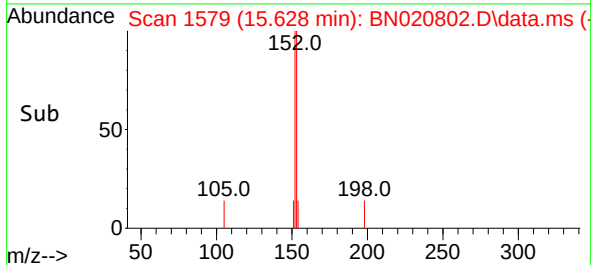
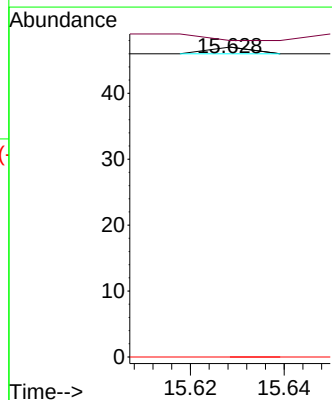
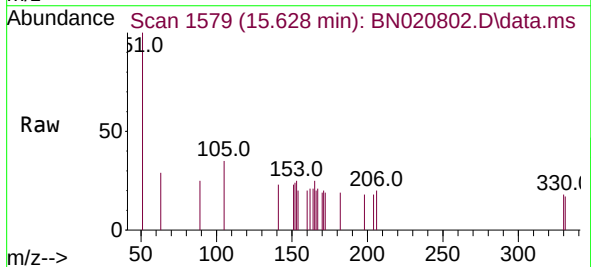
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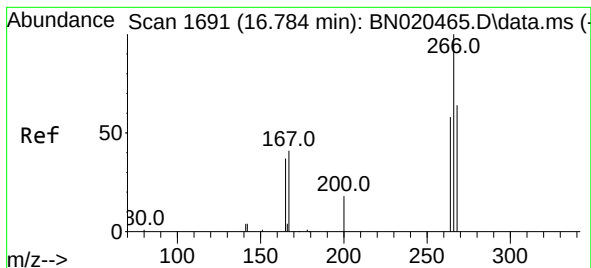
Tgt Ion:188 Resp: 9880
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.1 12.1 18.1#
77 0.0 0.0 0.0





#24

Pentachlorophenol

Concen: 0.196 ng

RT: 16.908 min Scan# 11

Delta R.T. 0.021 min

Lab File: BN020802.D

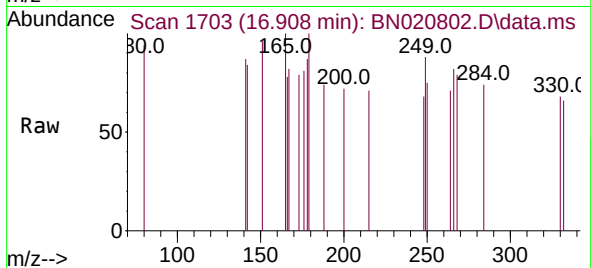
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Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-454-500-071522



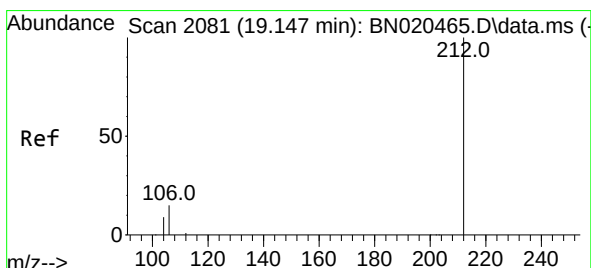
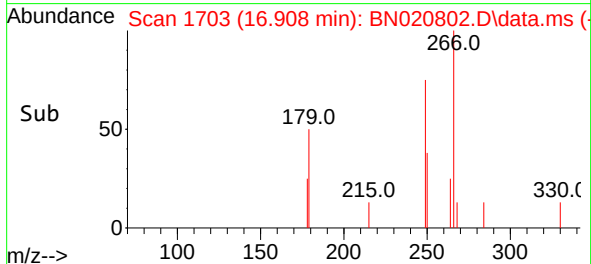
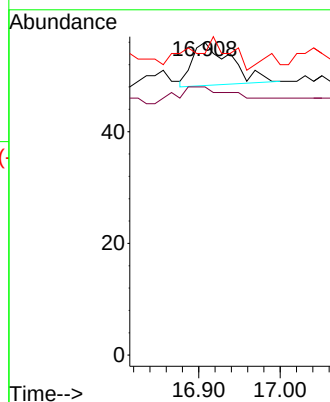
Tgt Ion:266 Resp: 25

Ion Ratio Lower Upper

266 100

264 0.0 51.3 76.9#

268 80.0 52.6 79.0#



#27

Fluoranthene-d10

Concen: 0.321 ng

RT: 19.261 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BN020802.D

Acq: 20 Jul 2022 13:19

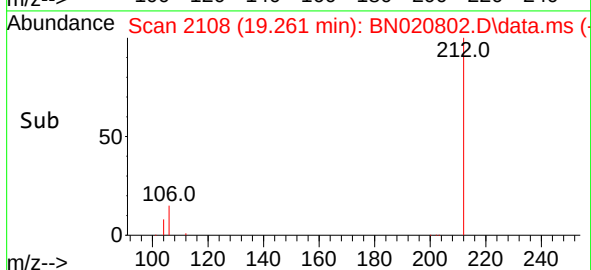
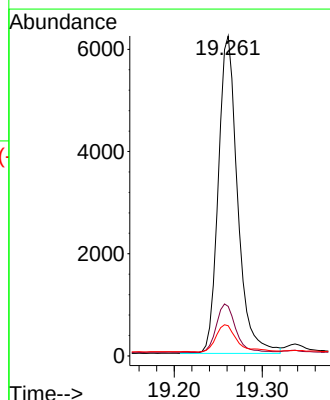
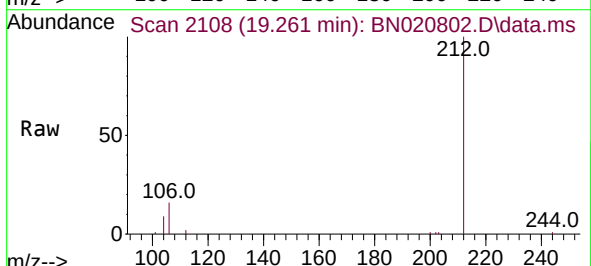
Tgt Ion:212 Resp: 9436

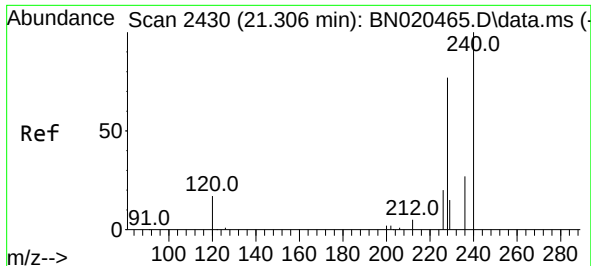
Ion Ratio Lower Upper

212 100

106 15.5 12.6 19.0

104 9.4 7.2 10.8

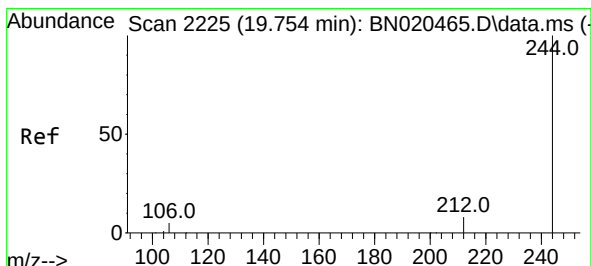
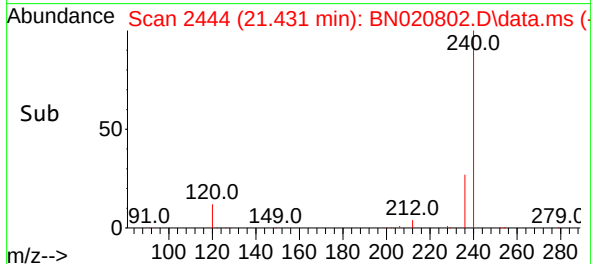
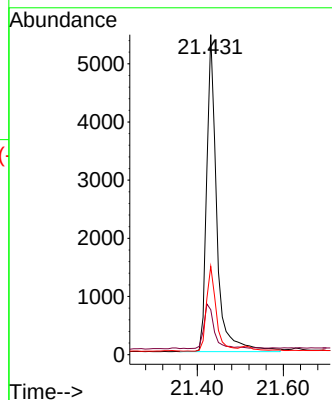
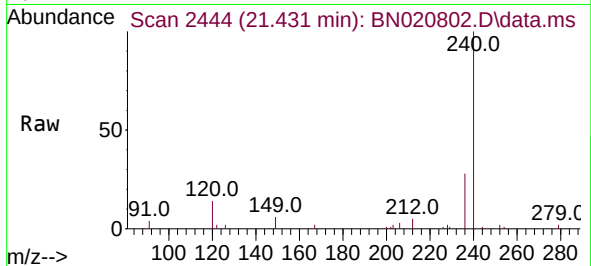




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

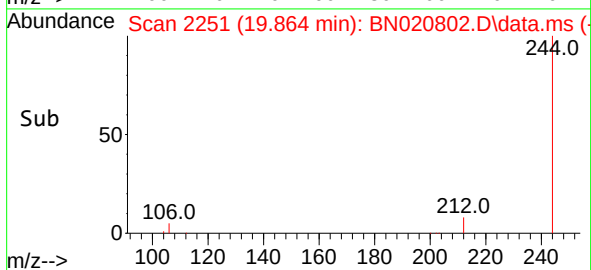
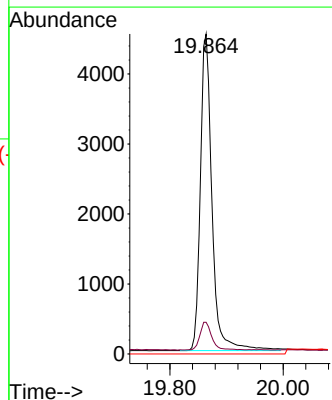
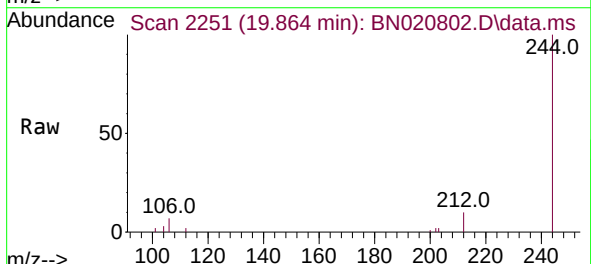
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-454-500-071522

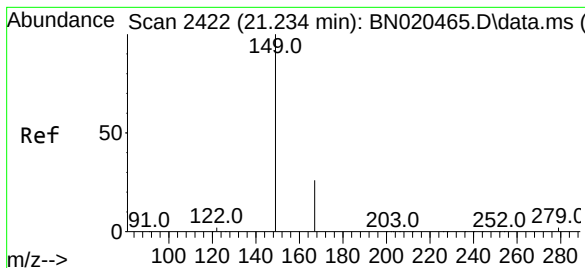
Tgt Ion:240 Resp: 8912
Ion Ratio Lower Upper
240 100
120 14.0 14.6 21.8#
236 27.6 22.6 33.8



#31
Terphenyl-d14
Concen: 0.304 ng
RT: 19.864 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN020802.D
Acq: 20 Jul 2022 13:19

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# 2422
 Delta R.T. 0.000 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

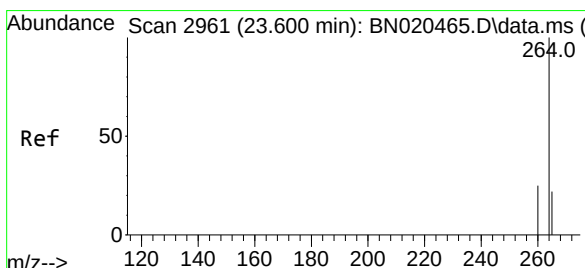
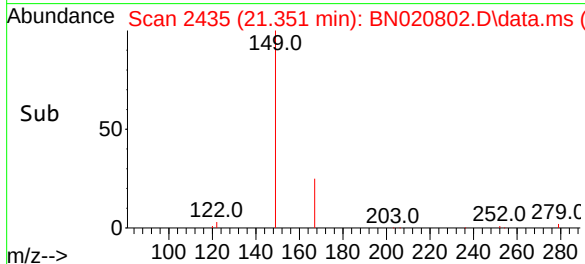
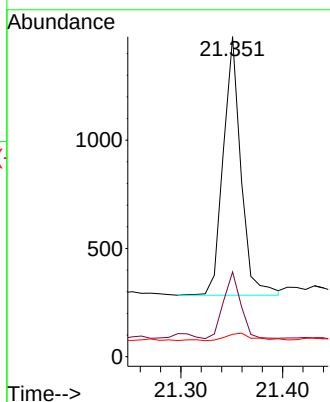
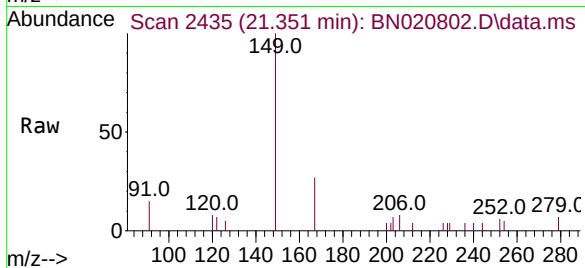
Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-454-500-071522

Tgt Ion: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# 3023
 Delta R.T. 0.003 min
 Lab File: BN020802.D
 Acq: 20 Jul 2022 13:19

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

