

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
 Data File : BN022023.D
 Acq On : 06 Oct 2022 17:48
 Operator : CG/JU
 Sample : N5029-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-360-380-100522

Quant Time: Oct 07 00:40:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

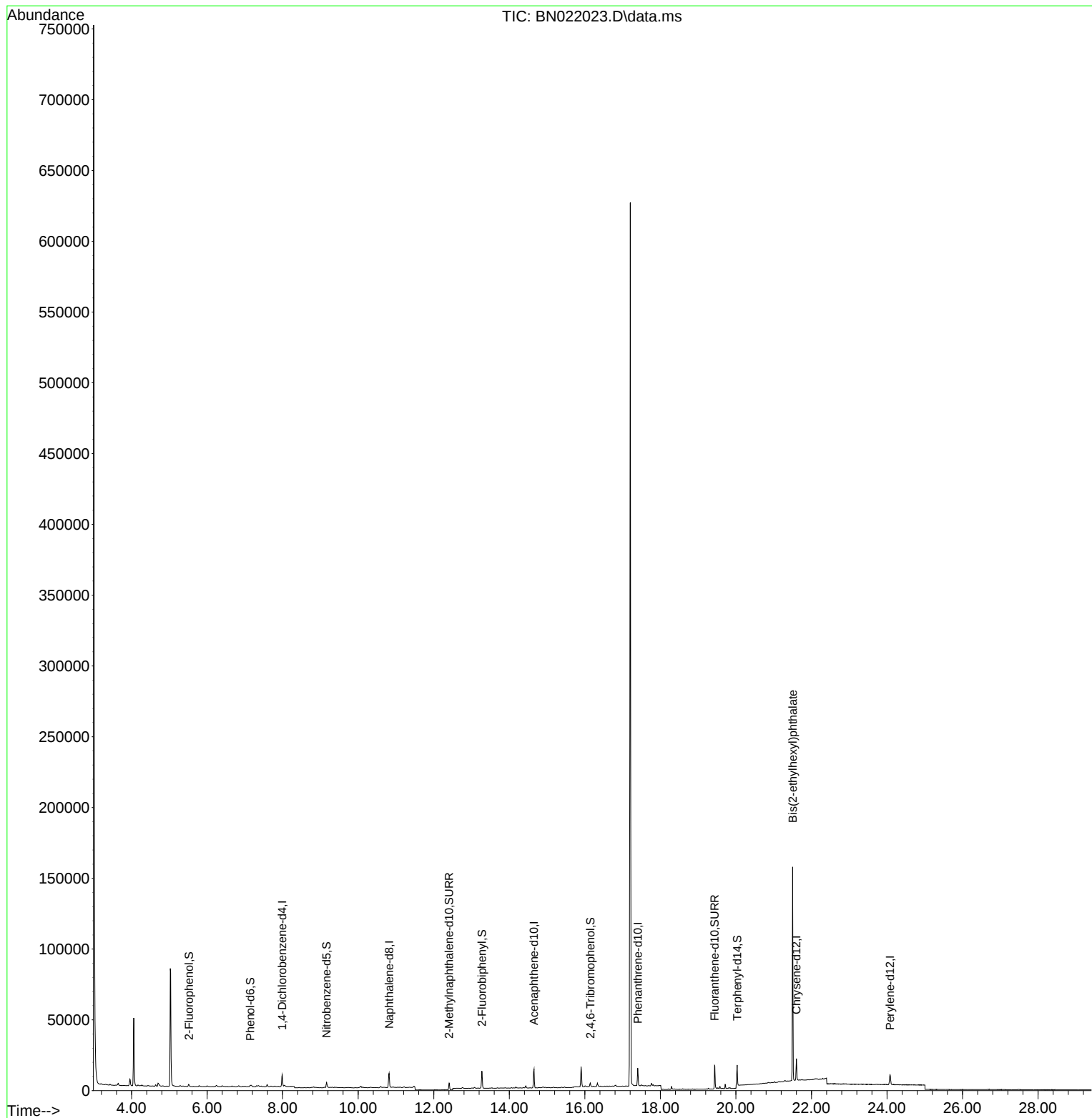
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	4245	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	13778	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	7764	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	16070	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	13183	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	10519	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.516	112	1311	0.133	ng	0.00
5) Phenol-d6	7.141	99	1027	0.080	ng	0.00
8) Nitrobenzene-d5	9.161	82	3322	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	7084	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	1274	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	10405	0.307	ng	-0.01
27) Fluoranthene-d10	19.437	212	16605	0.389	ng	0.00
31) Terphenyl-d14	20.033	244	10709	0.404	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.501	149	121855	5.123	ng	Qvalue 98

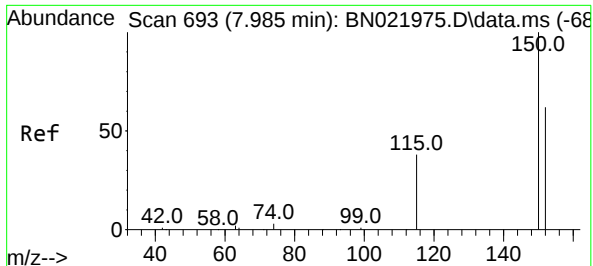
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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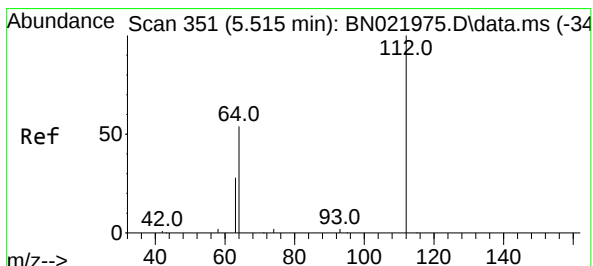
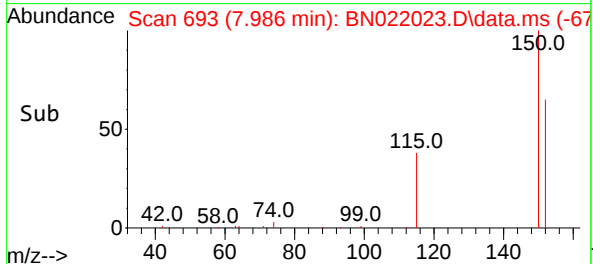
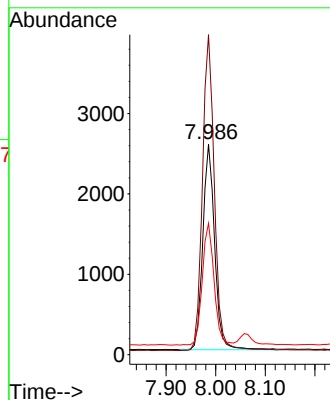
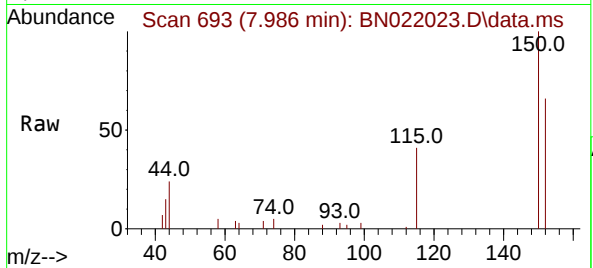




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.986 min Scan# 693
 Delta R.T. 0.001 min
 Lab File: BN022023.D
 Acq: 06 Oct 2022 17:48

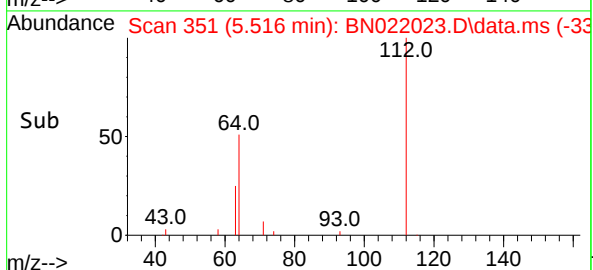
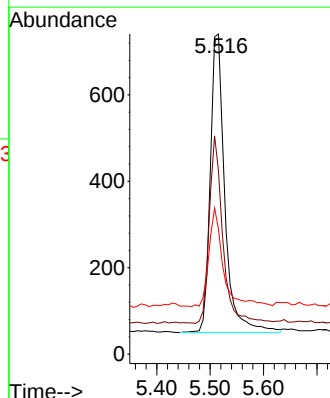
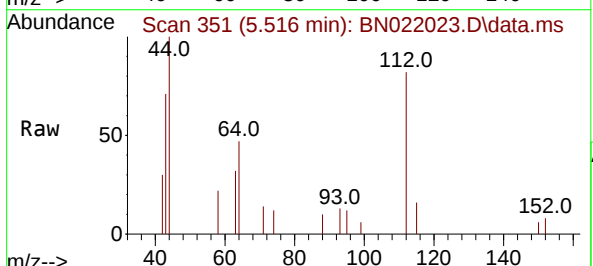
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-360-380-100522

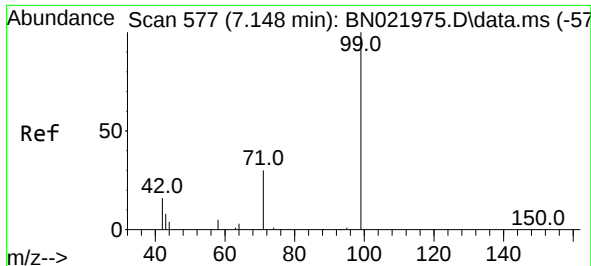
Tgt Ion:152 Resp: 4245
 Ion Ratio Lower Upper
 152 100
 150 152.1 127.2 190.8
 115 62.4 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.133 ng
 RT: 5.516 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: BN022023.D
 Acq: 06 Oct 2022 17:48

Tgt Ion:112 Resp: 1311
 Ion Ratio Lower Upper
 112 100
 64 58.7 46.9 70.3
 63 31.6 24.6 37.0

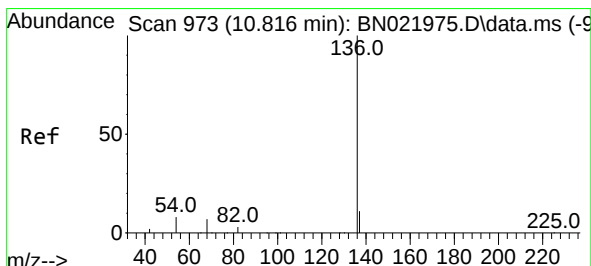
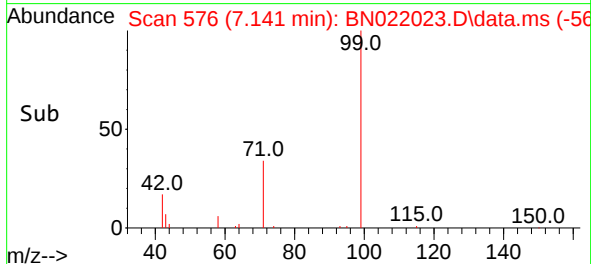
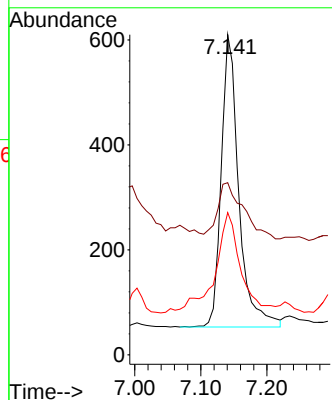
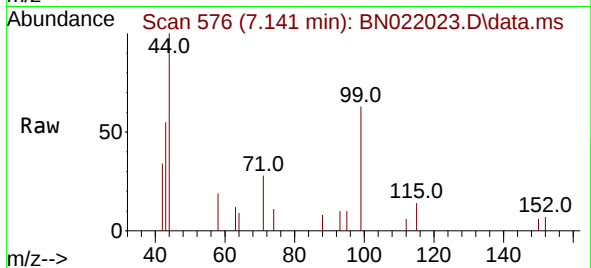




#5
Phenol-d6
Concen: 0.080 ng
RT: 7.141 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

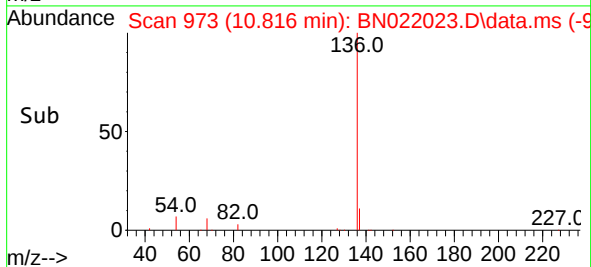
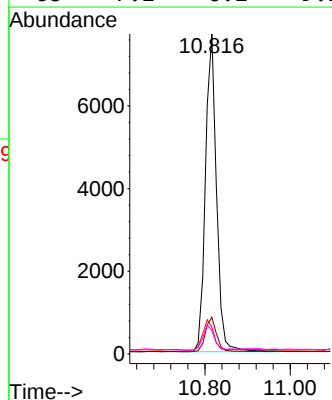
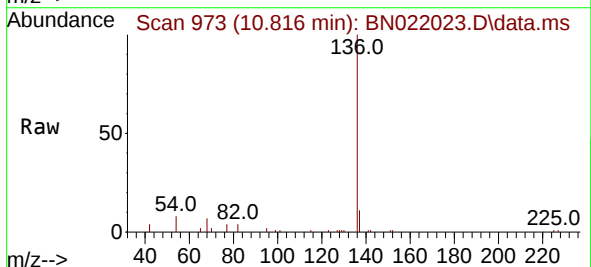
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-360-380-100522

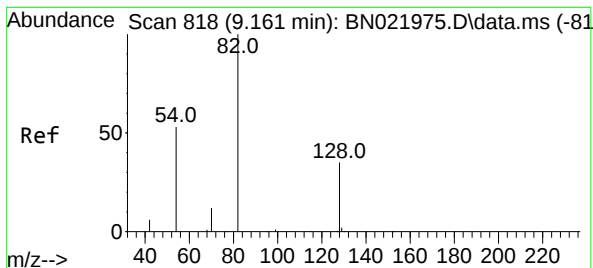
Tgt Ion: 99 Resp: 1027
Ion Ratio Lower Upper
99 100
42 28.1 15.9 23.9#
71 46.9 25.6 38.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

Tgt Ion: 136 Resp: 13778
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.3 7.1 10.7
68 7.2 6.2 9.2





#8

Nitrobenzene-d5

Concen: 0.300 ng

RT: 9.161 min Scan# 81

Delta R.T. 0.000 min

Lab File: BN022023.D

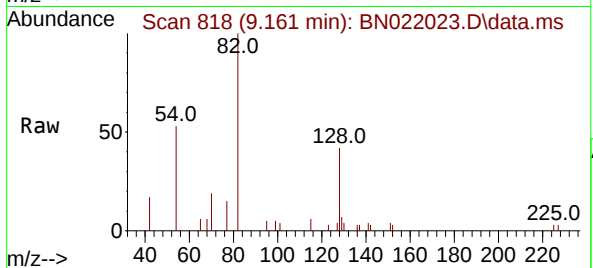
Acq: 06 Oct 2022 17:48

Instrument :

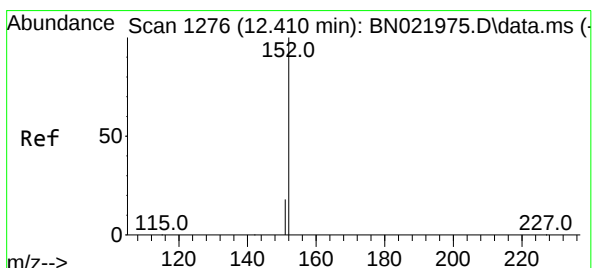
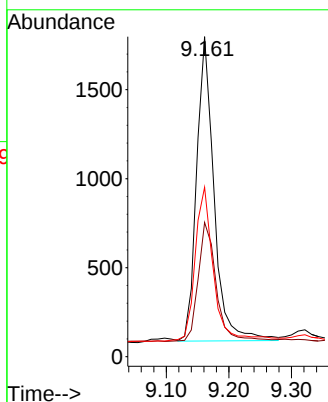
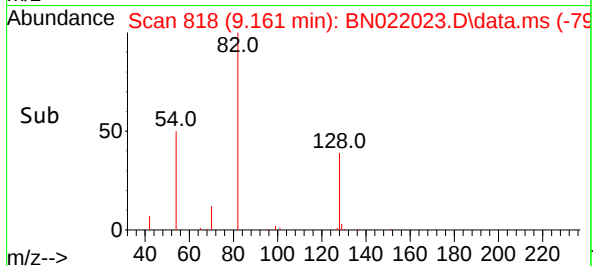
BNA_N

ClientSampleId :

GWOW-BR-02-360-380-100522



Tgt Ion:	82	Resp:	3322
Ion	Ratio	Lower	Upper
82	100		
128	41.9	29.9	44.9
54	52.9	43.5	65.3



#11

2-Methylnaphthalene-d10

Concen: 0.280 ng

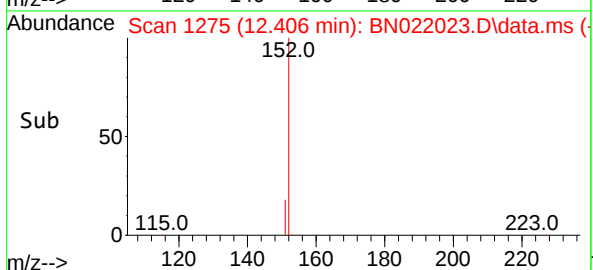
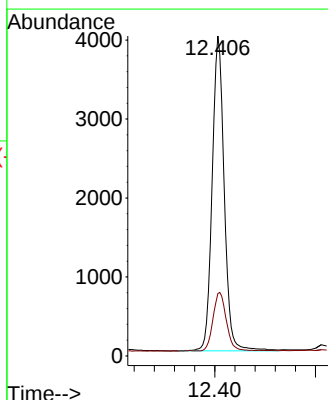
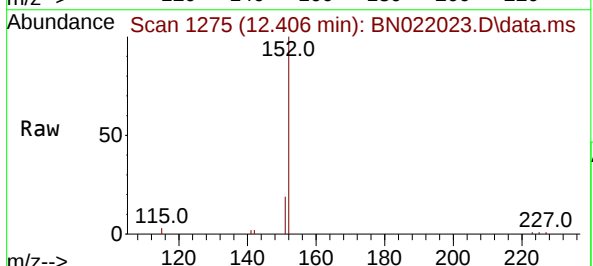
RT: 12.406 min Scan# 1275

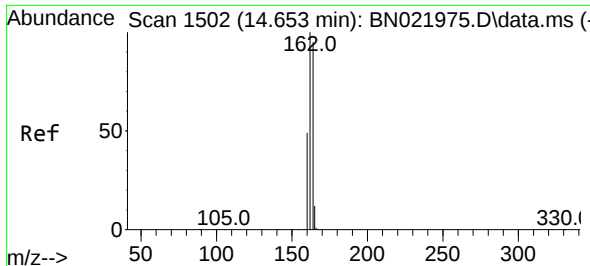
Delta R.T. -0.004 min

Lab File: BN022023.D

Acq: 06 Oct 2022 17:48

Tgt Ion:	152	Resp:	7084
Ion	Ratio	Lower	Upper
152	100		
151	19.0	13.8	20.6

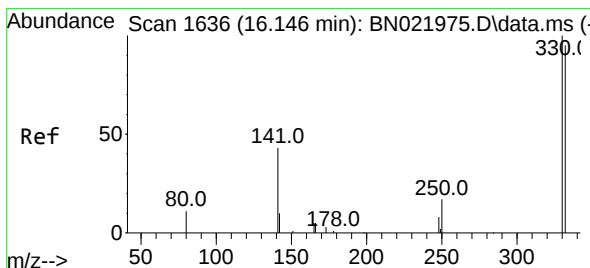
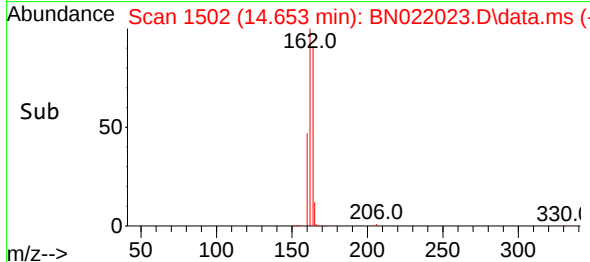
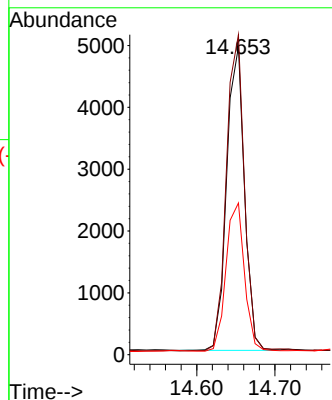
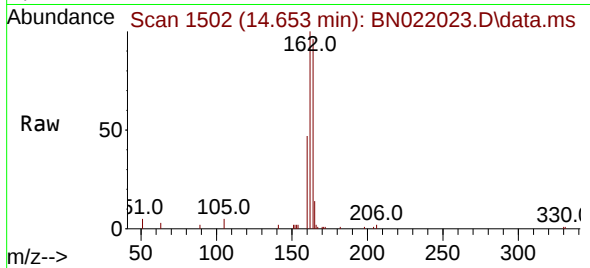




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

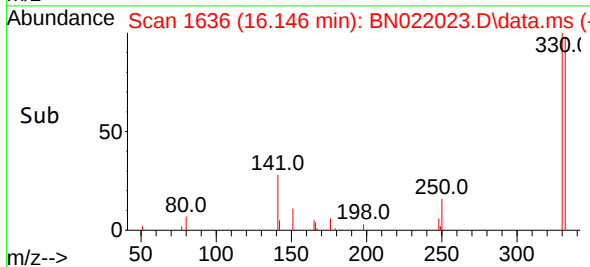
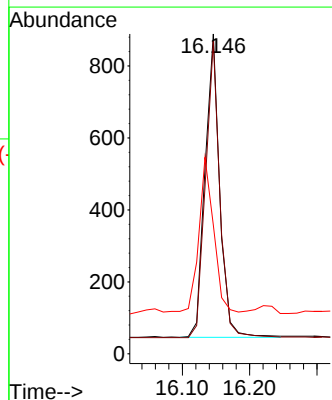
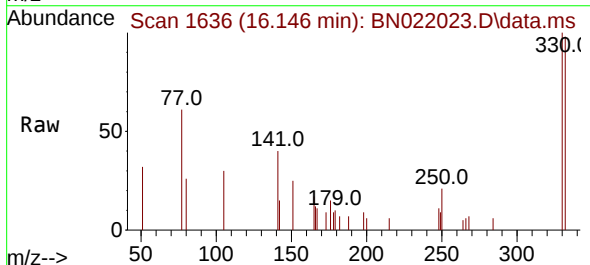
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-360-380-100522

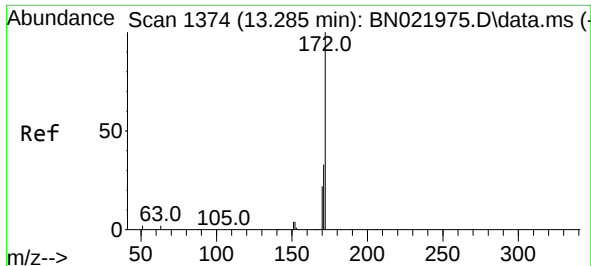
Tgt Ion:164 Resp: 7764
Ion Ratio Lower Upper
164 100
162 103.9 84.3 126.5
160 49.3 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.430 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

Tgt Ion:330 Resp: 1274
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 50.9 35.3 52.9

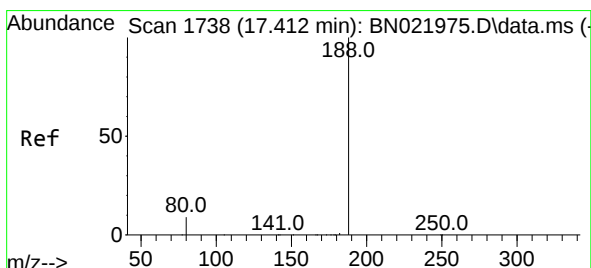
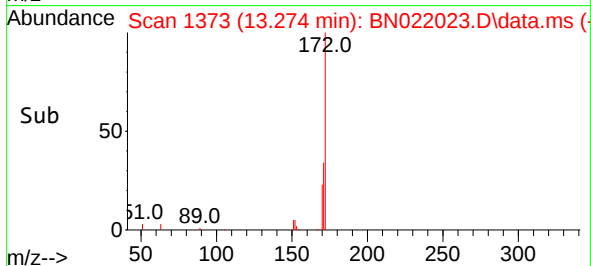
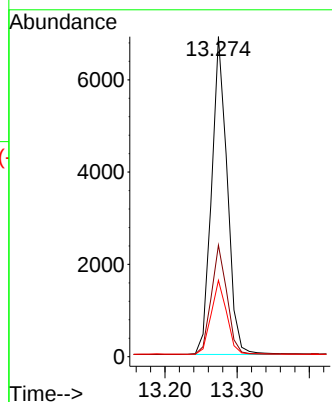
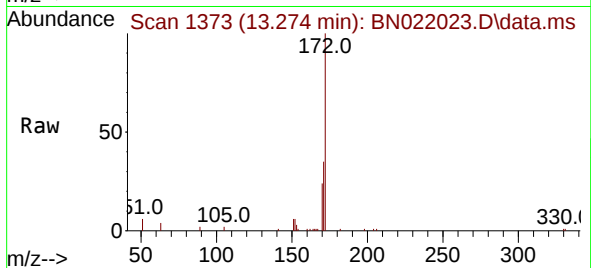




#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

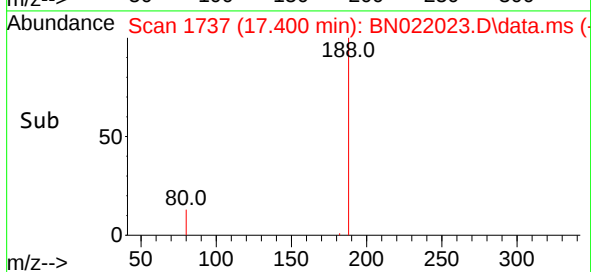
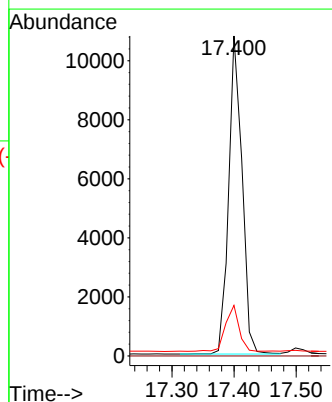
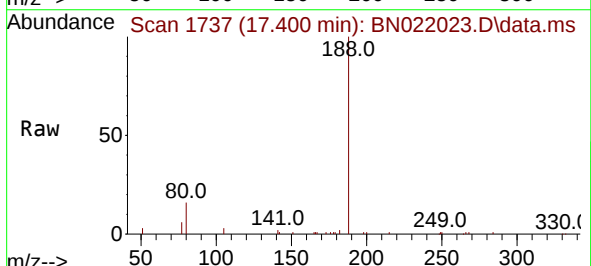
Instrument :
BNA_N
ClientSampleId :
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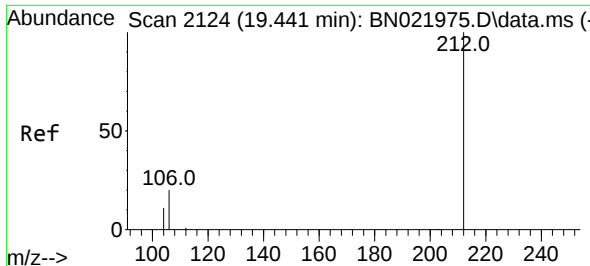
Tgt Ion:	172	Resp:	10405
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.2	40.8
170	23.9	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

Tgt Ion:	188	Resp:	16070
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.8	7.5	11.3

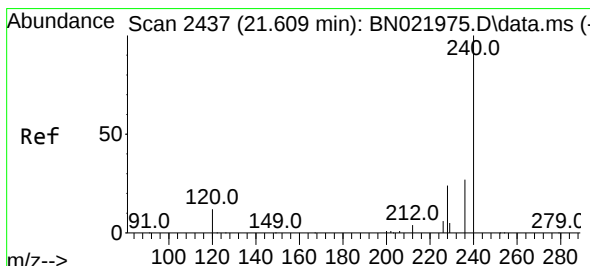
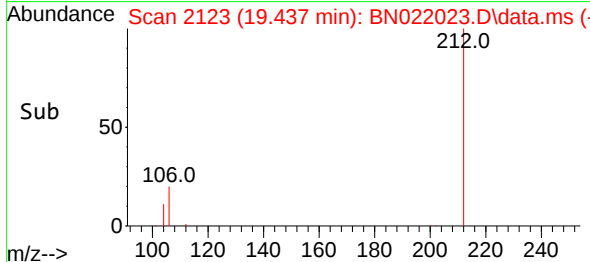
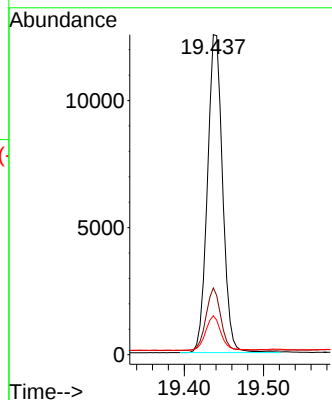
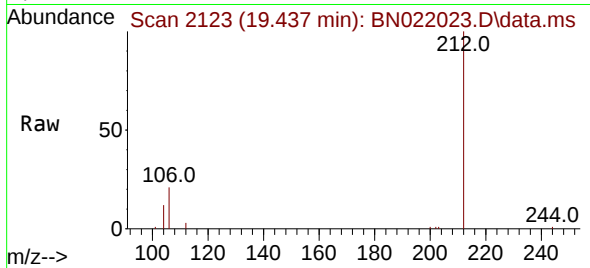




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.437 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

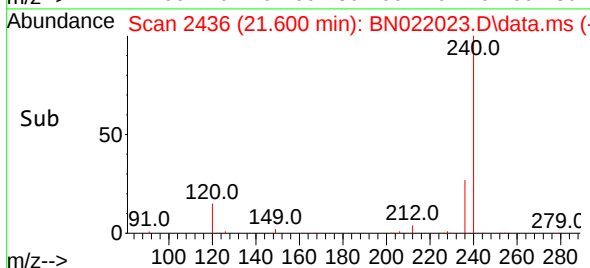
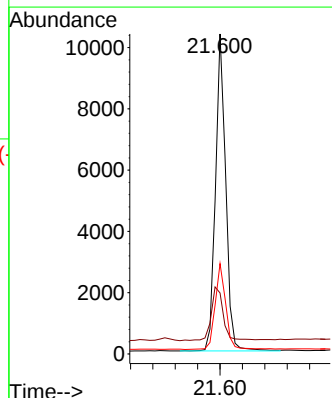
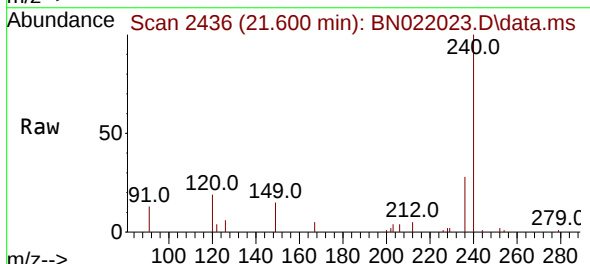
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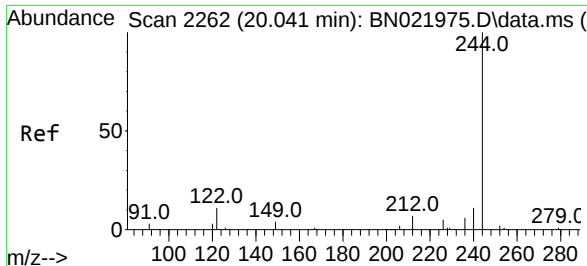
Tgt Ion:212 Resp: 16605
Ion Ratio Lower Upper
212 100
106 19.3 15.2 22.8
104 10.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

Tgt Ion:240 Resp: 13183
Ion Ratio Lower Upper
240 100
120 19.1 11.8 17.6#
236 28.2 22.4 33.6

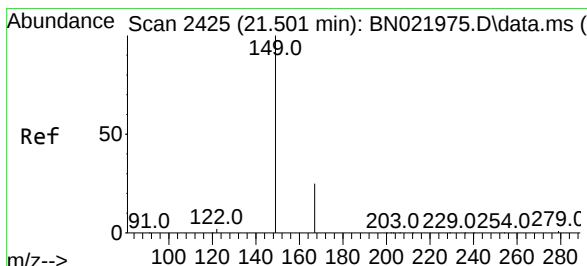
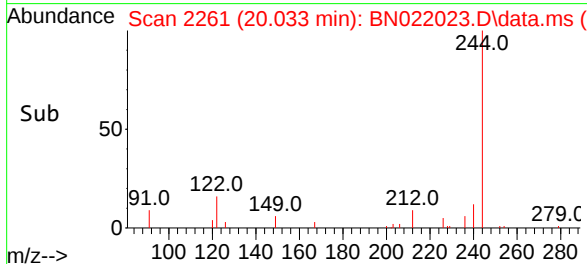
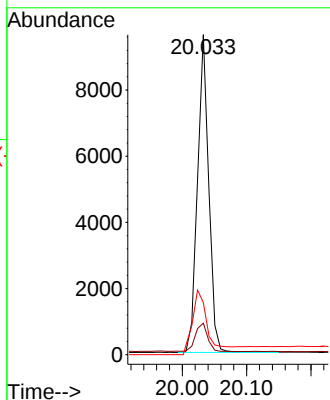
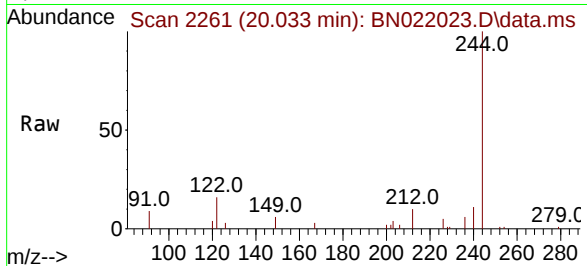




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 20.033 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022023.D
 Acq: 06 Oct 2022 17:48

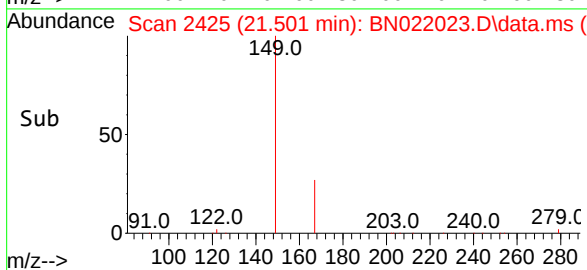
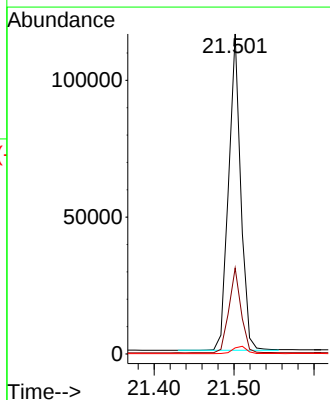
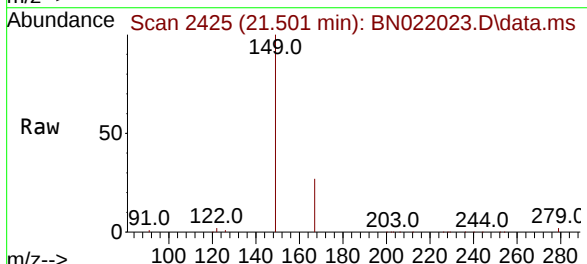
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-360-380-100522

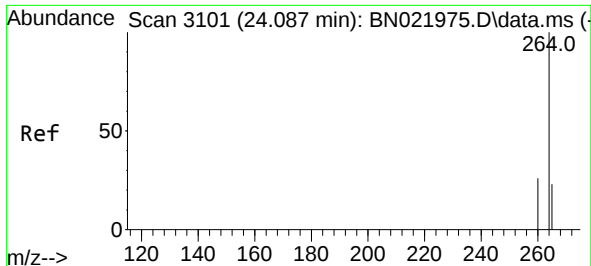
Tgt Ion:244 Resp: 10709
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.5 9.7#
 122 16.3 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 5.123 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BN022023.D
 Acq: 06 Oct 2022 17:48

Tgt Ion:149 Resp: 121855
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.2 30.4
 279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.078 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN022023.D

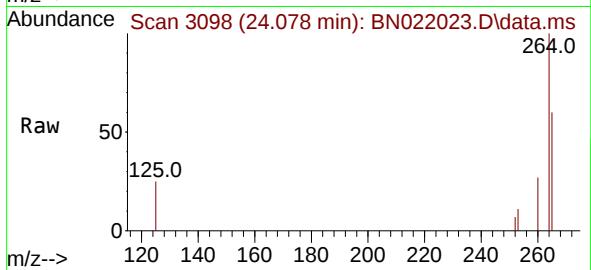
Acq: 06 Oct 2022 17:48

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:264 Resp: 10519

Ion Ratio Lower Upper

264 100

260 26.5 21.3 31.9

265 60.0 63.0 94.4#

