

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062123\
 Data File : BN025918.D
 Acq On : 21 Jun 2023 15:26
 Operator : MA/JU
 Sample : 03338-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-248-268-061923DL

Quant Time: Jun 21 16:10:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 12:47:53 2023
 Response via : Initial Calibration

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

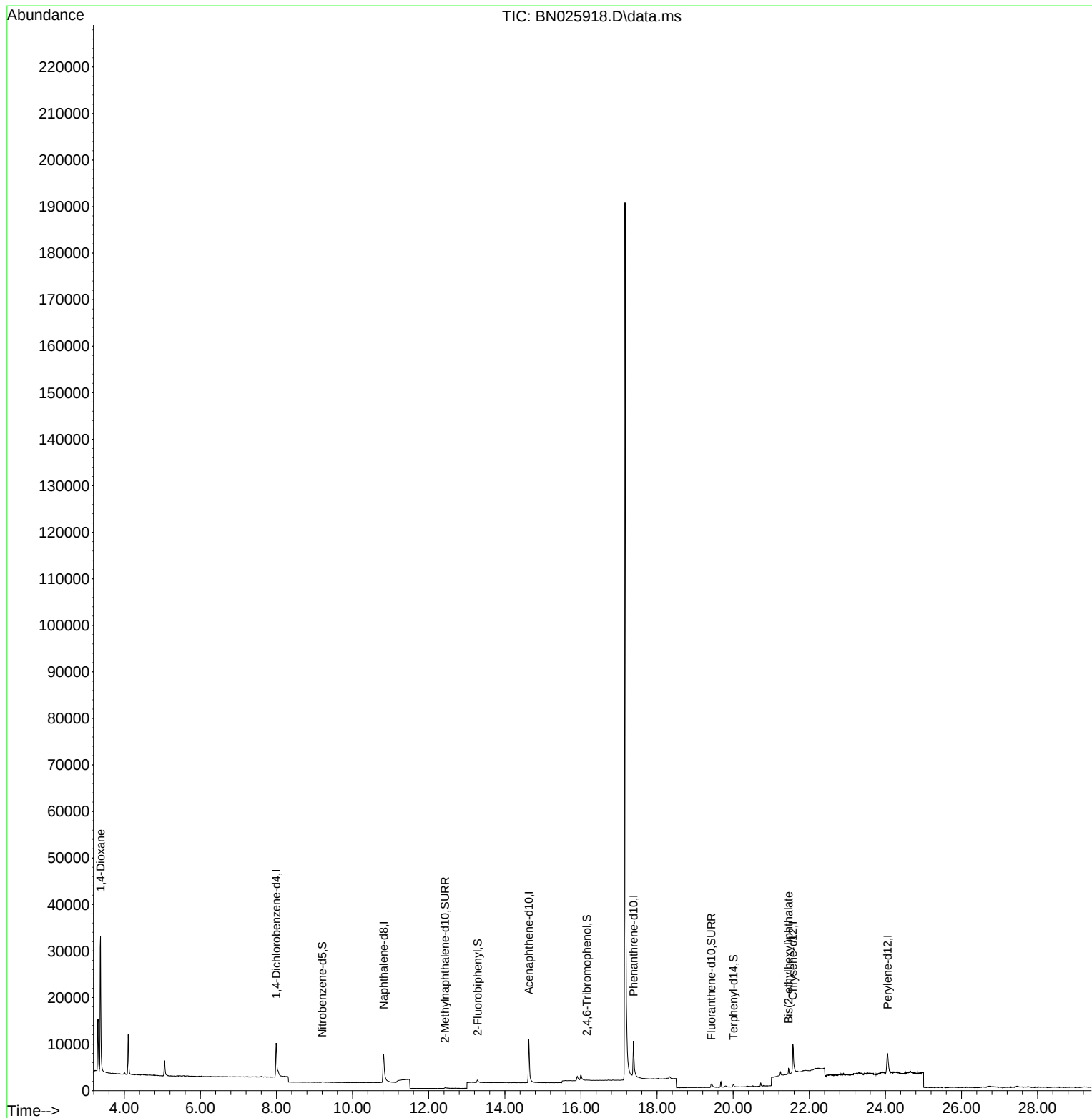
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	5368	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13281	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6986	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	13810	0.400	ng	0.00
29) Chrysene-d12	21.569	240	8926	0.400	ng	# 0.00
35) Perylene-d12	24.057	264	9803	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.571	112	146	0.010	ng	0.02
5) Phenol-d6	7.189	99	73	0.004	ng	0.03
8) Nitrobenzene-d5	9.202	82	252	0.020	ng	0.03
11) 2-Methylnaphthalene-d10	12.430	152	519	0.027	ng	0.03
14) 2,4,6-Tribromophenol	16.152	330	60	0.028	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	827	0.028	ng	0.02
27) Fluoranthene-d10	19.421	212	1248	0.044	ng	0.01
31) Terphenyl-d14	20.006	244	854	0.039	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.375	88	19781	3.141	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.453	149	1583	0.077	ng	95

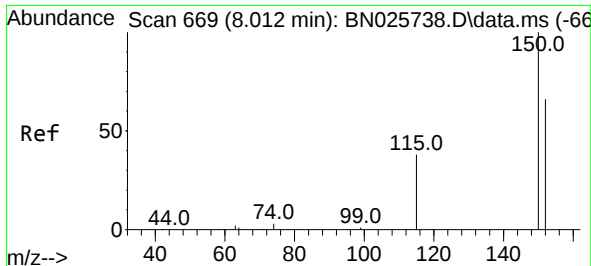
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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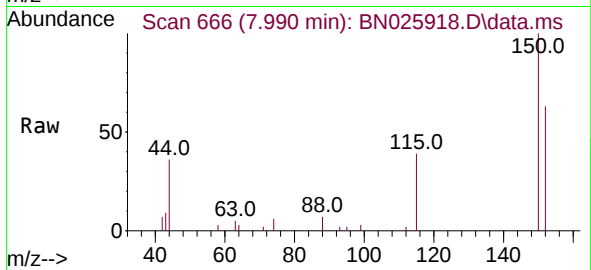
Quant Time: Jun 21 16:10:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 12:47:53 2023
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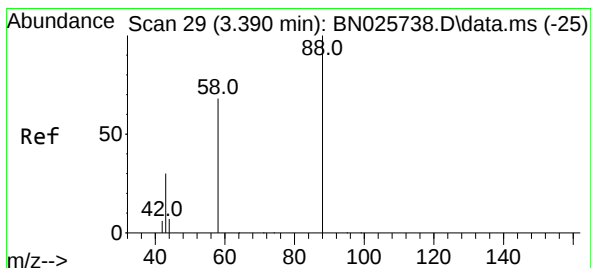
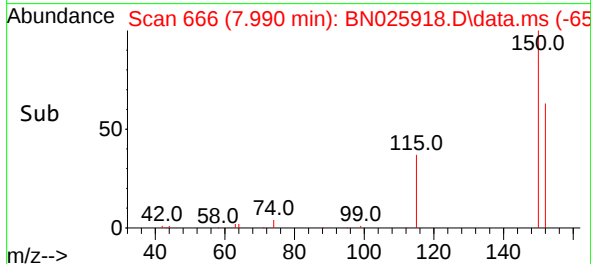
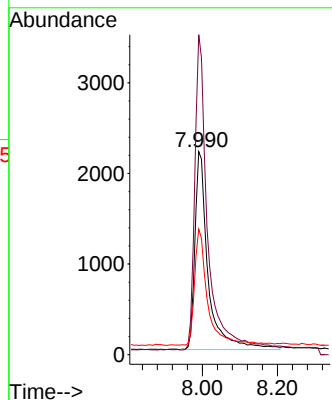


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.990 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-248-268-061923DL

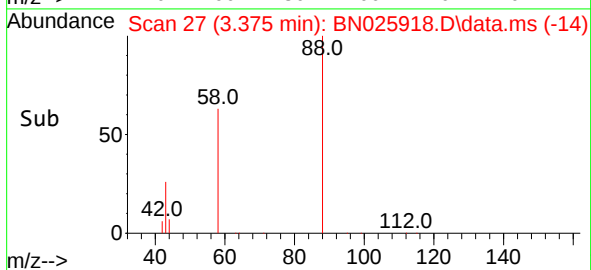
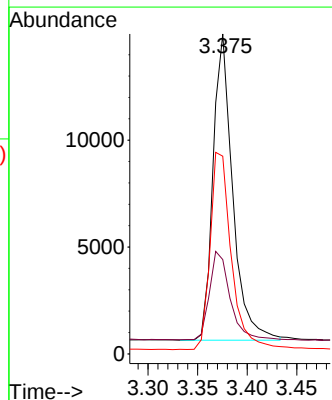
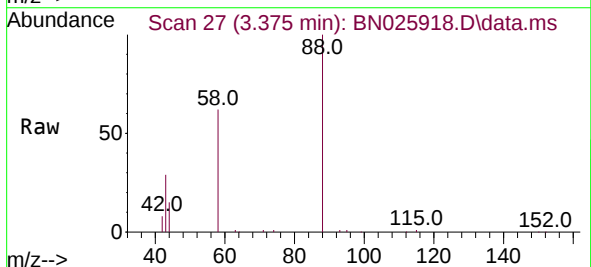


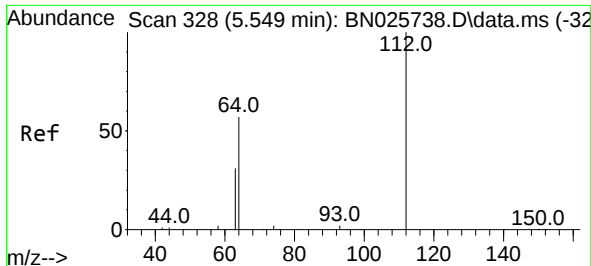
Tgt Ion:152 Resp: 5368
Ion Ratio Lower Upper
152 100
150 157.7 121.5 182.3
115 61.8 47.7 71.5



#2
1,4-Dioxane
Concen: 3.141 ng
RT: 3.375 min Scan# 27
Delta R.T. -0.007 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

Tgt Ion: 88 Resp: 19781
Ion Ratio Lower Upper
88 100
43 30.0 31.0 46.4#
58 69.6 57.3 85.9

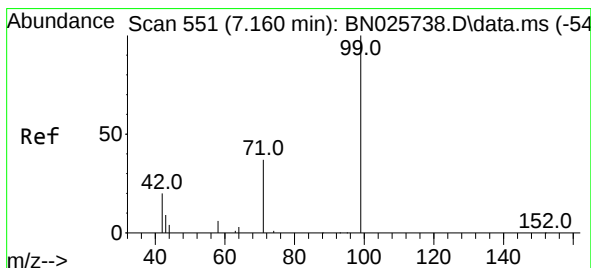
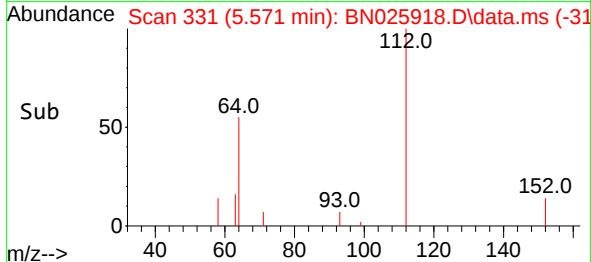
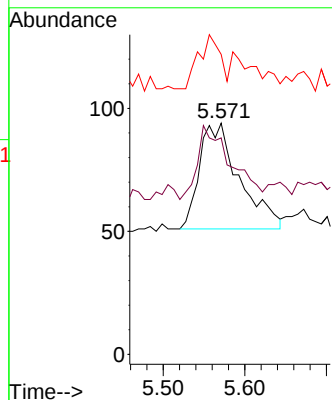
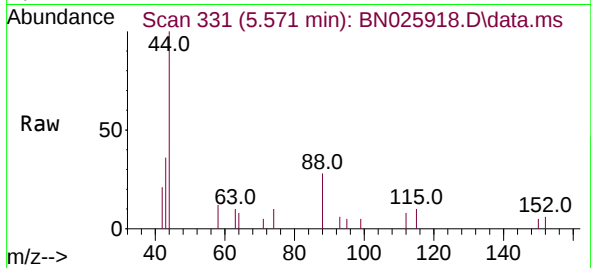




#4
2-Fluorophenol
Concen: 0.010 ng
RT: 5.571 min Scan# 331
Delta R.T. 0.021 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

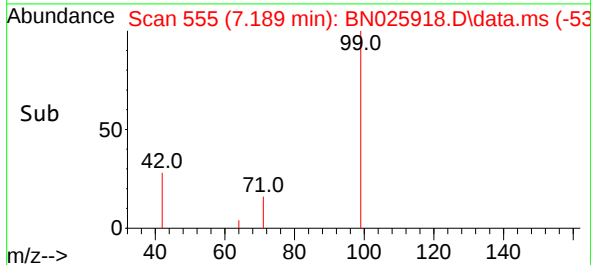
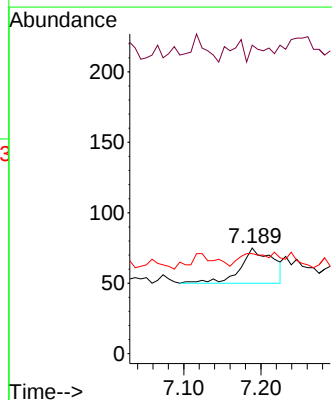
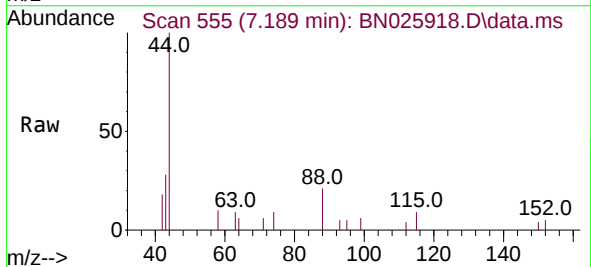
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-248-268-061923DL

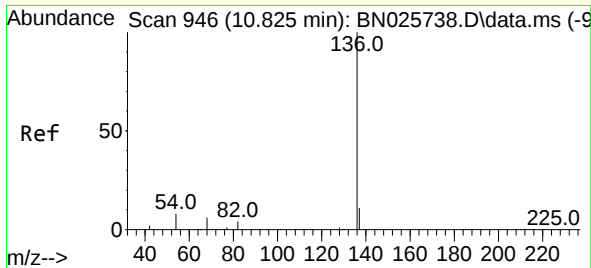
Tgt Ion:112 Resp: 146
Ion Ratio Lower Upper
112 100
64 0.0 47.5 71.3#
63 17.1 26.2 39.4#



#5
Phenol-d6
Concen: 0.004 ng
RT: 7.189 min Scan# 555
Delta R.T. 0.029 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

Tgt Ion: 99 Resp: 73
Ion Ratio Lower Upper
99 100
42 17.8 18.6 28.0#
71 30.1 30.5 45.7#

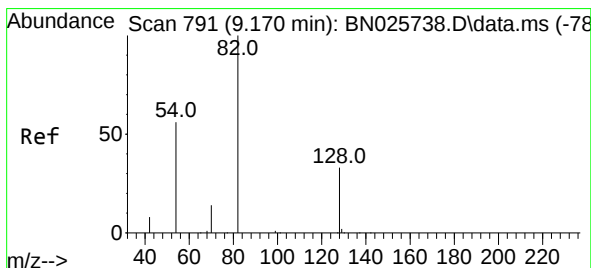
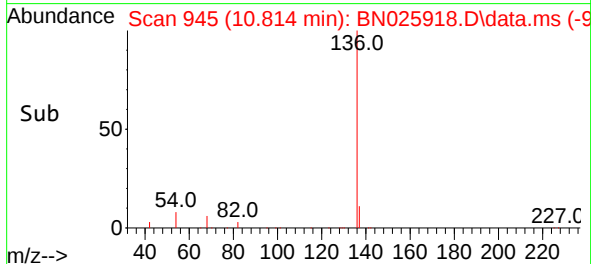
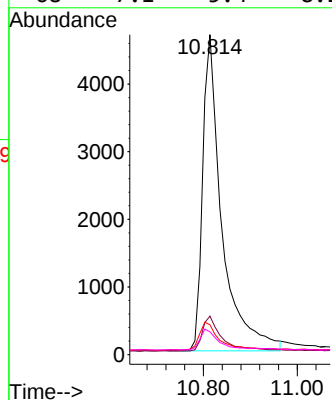
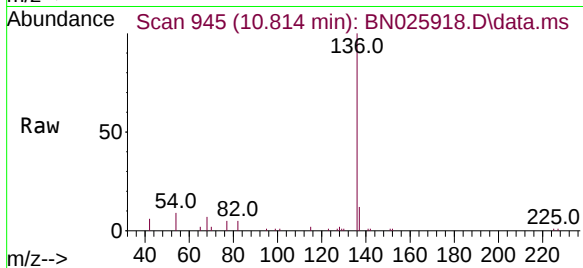




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

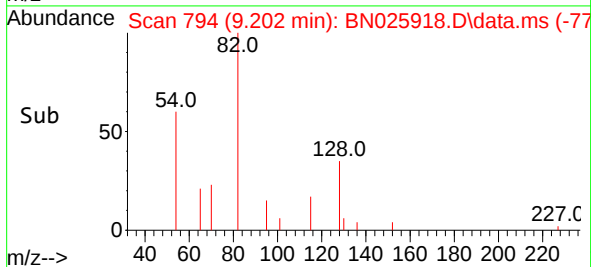
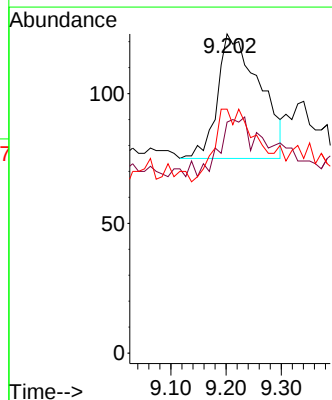
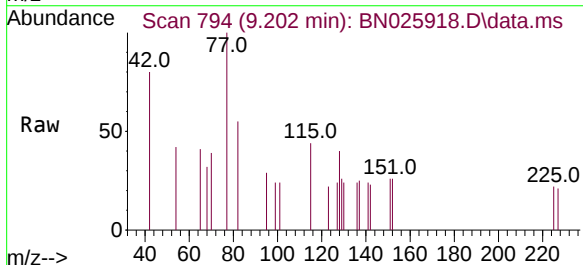
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-248-268-061923DL

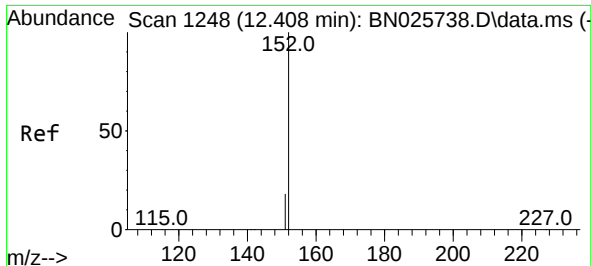
Tgt Ion:	136	Resp:	13281
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.3	13.9
54	9.3	7.2	10.8
68	7.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.020 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.032 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

Tgt Ion:	82	Resp:	252
Ion Ratio	Lower	Upper	
82	100		
128	72.4	27.6	41.4#
54	76.4	45.7	68.5#

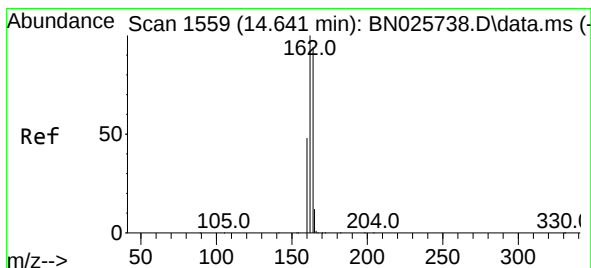
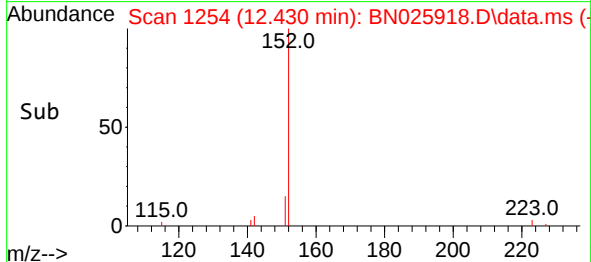
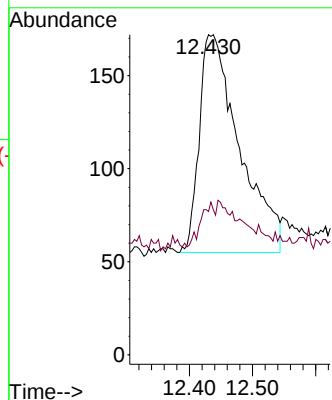
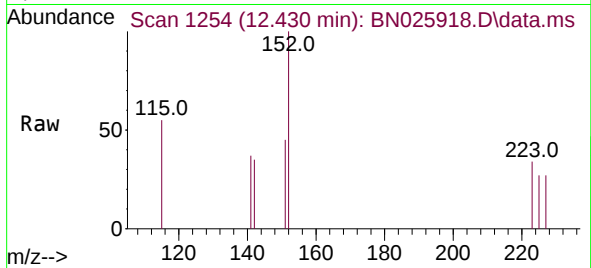




#11
2-Methylnaphthalene-d10
Concen: 0.027 ng
RT: 12.430 min Scan# 11
Delta R.T. 0.030 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

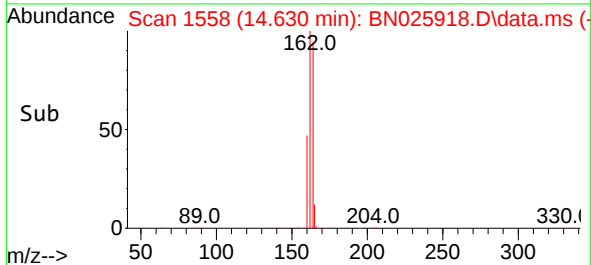
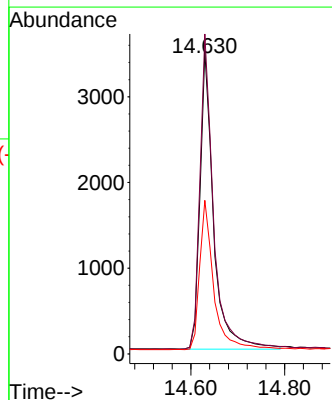
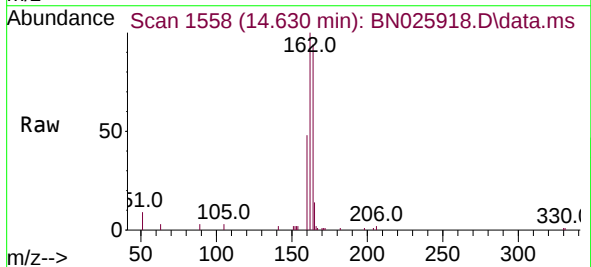
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-248-268-061923DL

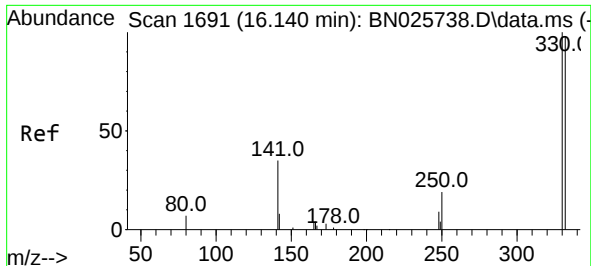
Tgt Ion:152 Resp: 519
Ion Ratio Lower Upper
152 100
151 7.1 16.4 24.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

Tgt Ion:164 Resp: 6986
Ion Ratio Lower Upper
164 100
162 105.9 85.0 127.6
160 50.8 41.1 61.7

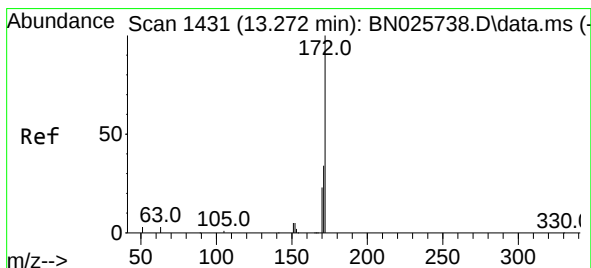
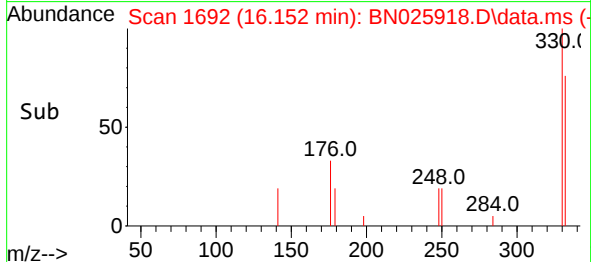
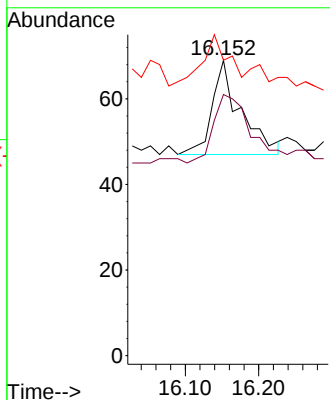
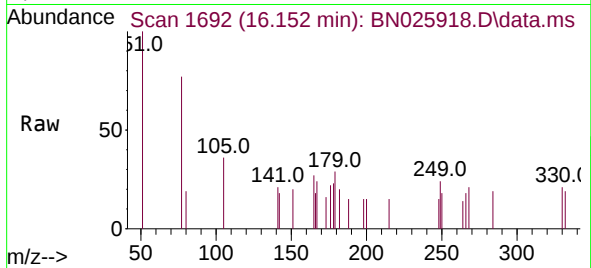




#14
2,4,6-Tribromophenol
Concen: 0.028 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.012 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

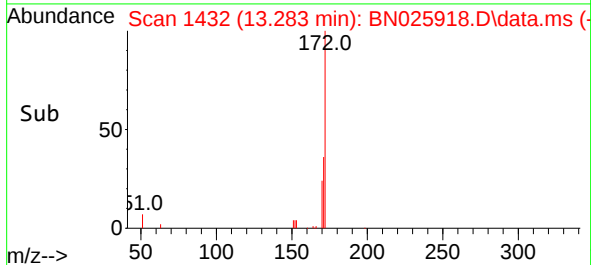
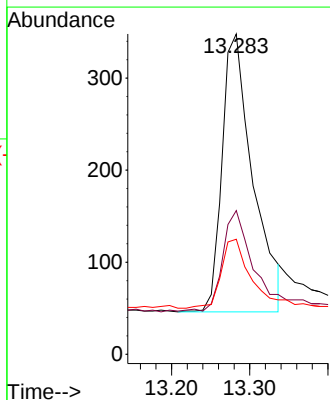
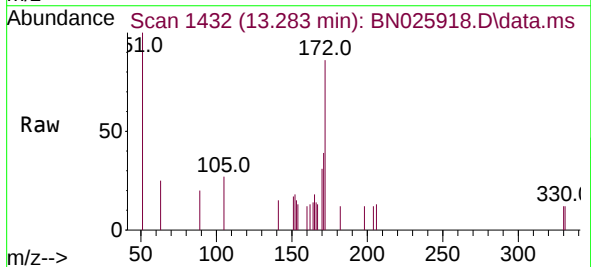
Instrument :
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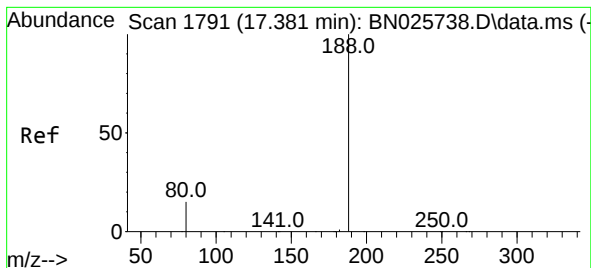
Tgt Ion:330 Resp: 60
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 50.0 55.0 82.6#



#15
2-Fluorobiphenyl
Concen: 0.028 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.021 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

Tgt Ion:172 Resp: 827
Ion Ratio Lower Upper
172 100
171 44.8 27.3 40.9#
170 35.9 18.6 28.0#

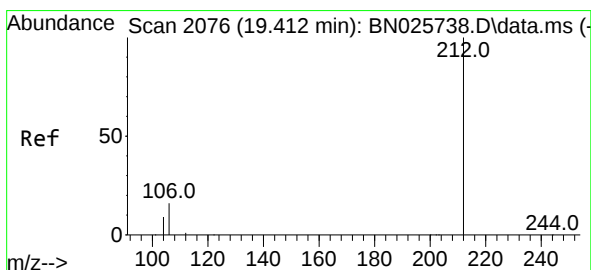
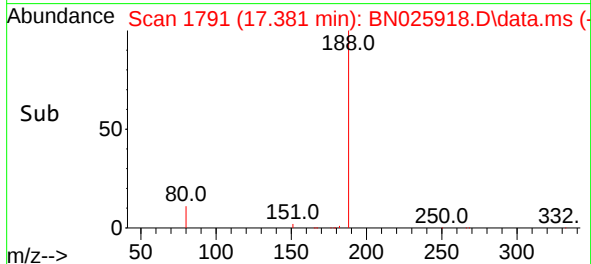
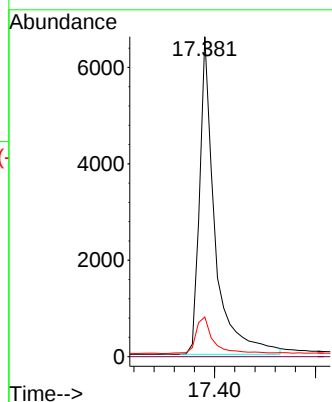
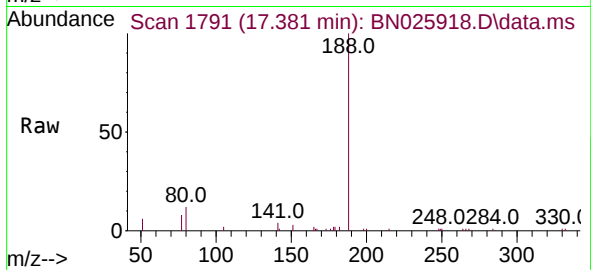




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

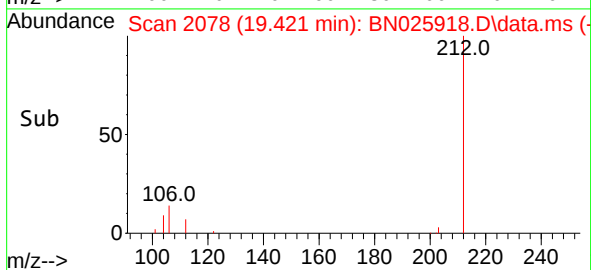
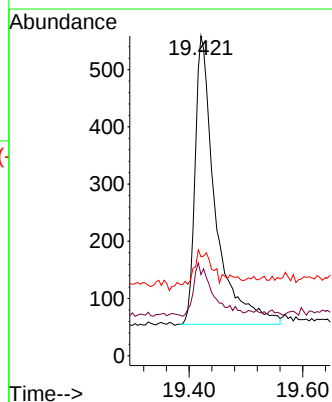
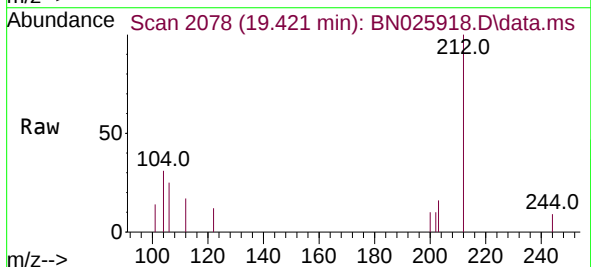
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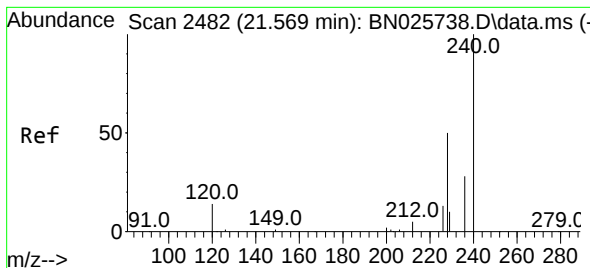
Tgt Ion:188 Resp: 13810
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 12.1 18.1



#27
Fluoranthene-d10
Concen: 0.044 ng
RT: 19.421 min Scan# 2078
Delta R.T. 0.014 min
Lab File: BN025918.D
Acq: 21 Jun 2023 15:26

Tgt Ion:212 Resp: 1248
Ion Ratio Lower Upper
212 100
106 17.5 13.0 19.6
104 13.6 7.7 11.5#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN025918.D

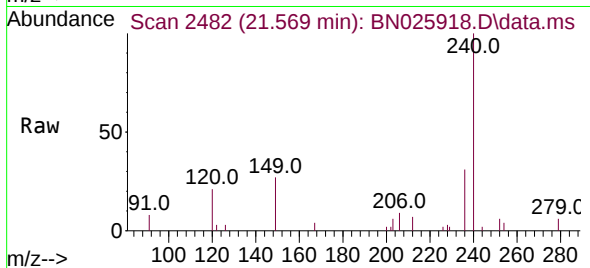
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Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-248-268-061923DL



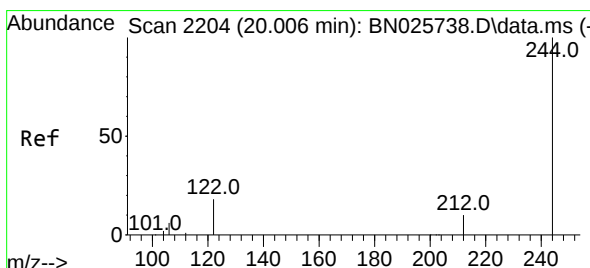
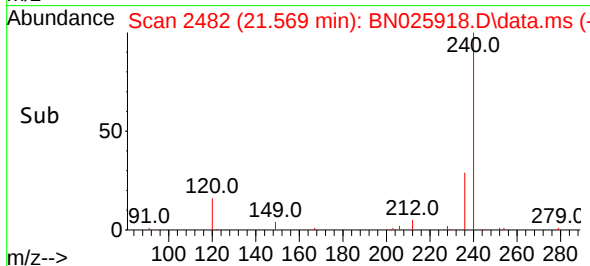
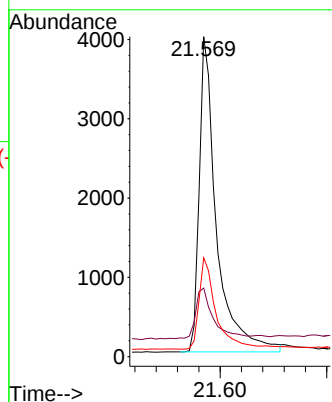
Tgt Ion:240 Resp: 8926

Ion Ratio Lower Upper

240 100

120 21.5 13.2 19.8#

236 30.9 23.1 34.7



#31

Terphenyl-d14

Concen: 0.039 ng

RT: 20.006 min Scan# 2204

Delta R.T. 0.009 min

Lab File: BN025918.D

Acq: 21 Jun 2023 15:26

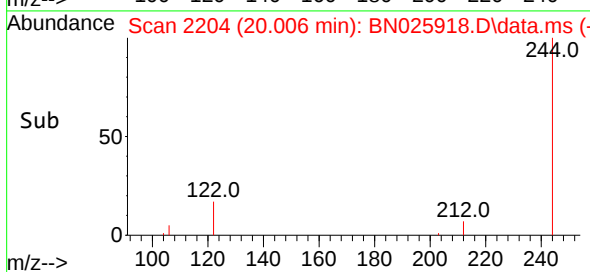
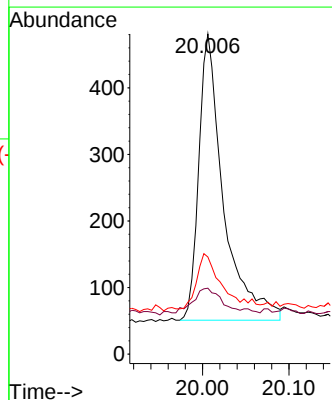
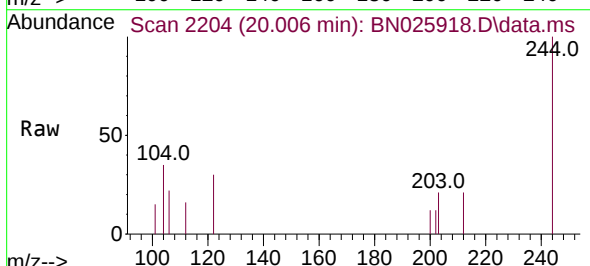
Tgt Ion:244 Resp: 854

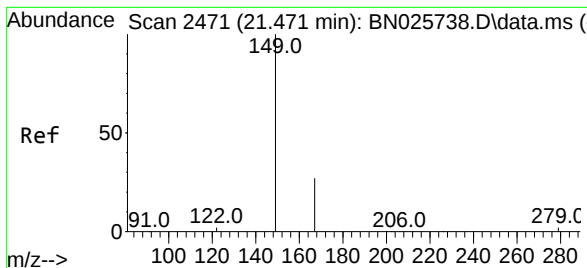
Ion Ratio Lower Upper

244 100

212 20.6 8.6 12.8#

122 30.4 15.2 22.8#



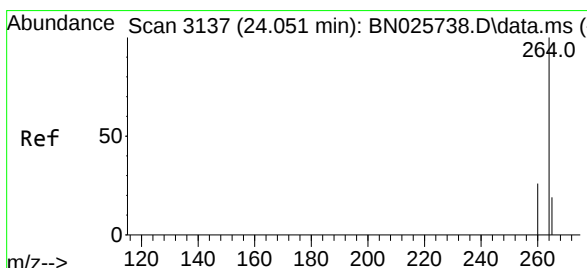
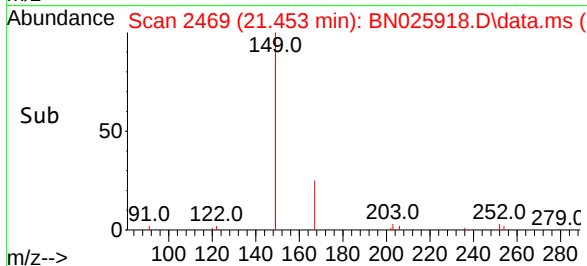
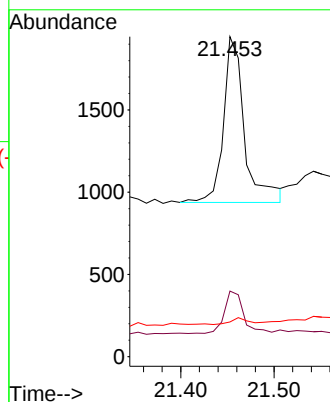
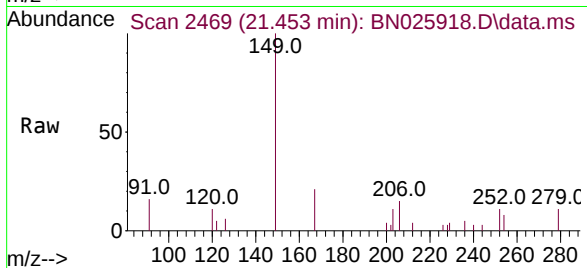


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.453 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BN025918.D
 Acq: 21 Jun 2023 15:26

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-248-268-061923DL

Tgt Ion:149 Resp: 1583

Ion	Ratio	Lower	Upper
149	100		
167	23.3	21.0	31.6
279	3.3	2.2	3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.057 min Scan# 3139
 Delta R.T. 0.011 min
 Lab File: BN025918.D
 Acq: 21 Jun 2023 15:26

Tgt Ion:264 Resp: 9803

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.4	32.2
265	81.5	44.7	67.1

