

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
 Data File : BN025188.D
 Acq On : 28 Apr 2023 13:08
 Operator : CG/JU
 Sample : 02520-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-06B-40-45-042623-FDDL

Quant Time: Apr 28 13:40:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 11:24:46 2023
 Response via : Initial Calibration

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

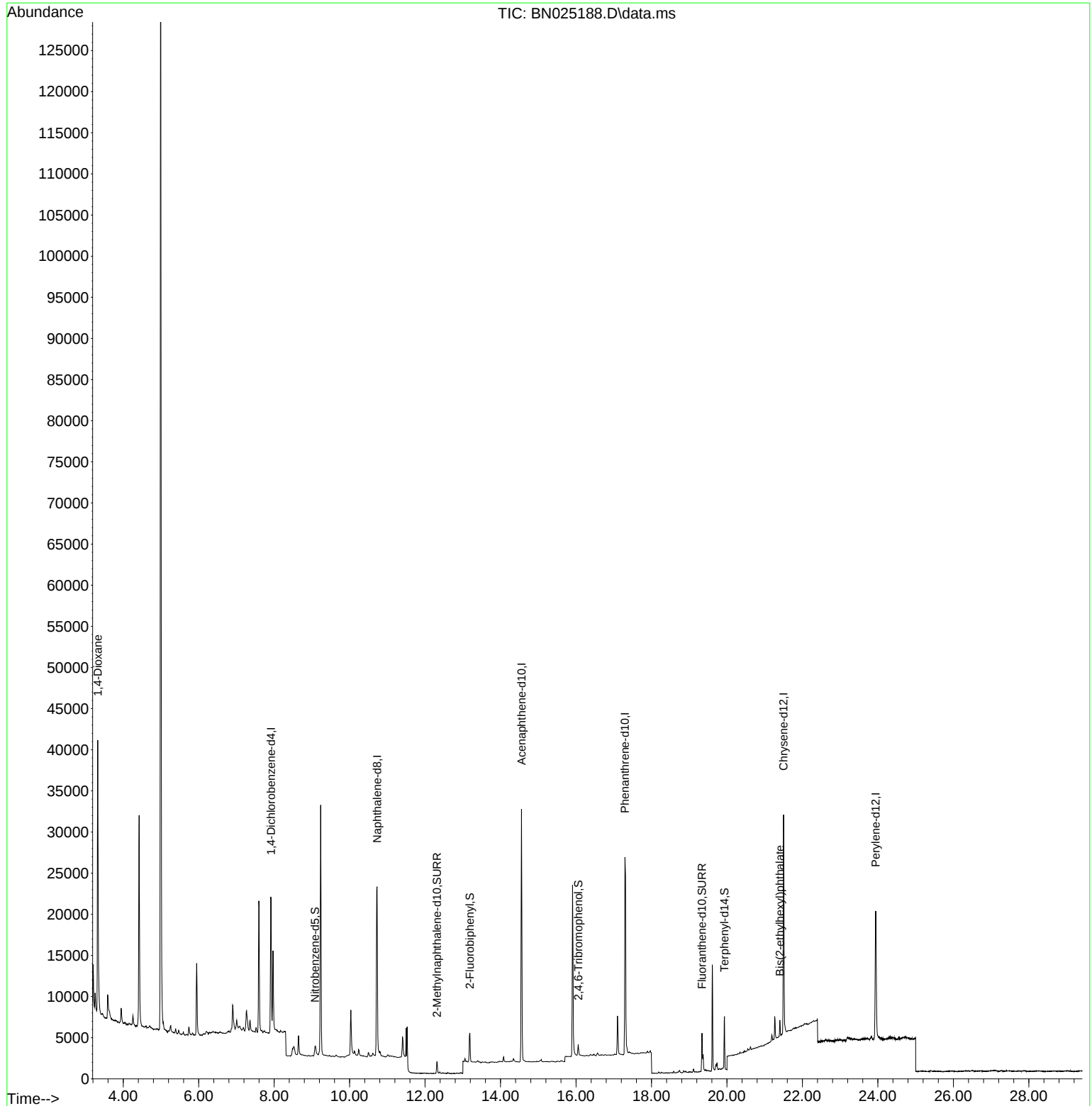
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	8876	0.400	ng	0.00
7) Naphthalene-d8	10.728	136	29196	0.400	ng	0.01
13) Acenaphthene-d10	14.555	164	17096	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	36186	0.400	ng	# 0.00
29) Chrysene-d12	21.500	240	24230	0.400	ng	# 0.00
35) Perylene-d12	23.942	264	21530	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	282	0.014	ng	0.00
5) Phenol-d6	7.088	99	214	0.008	ng	0.01
8) Nitrobenzene-d5	9.084	82	1083	0.046	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	2135	0.055	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	290	0.038	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	3389	0.052	ng	0.01
27) Fluoranthene-d10	19.338	212	5279	0.064	ng	0.00
31) Terphenyl-d14	19.932	244	4885	0.089	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.325	88	18967	1.945	ng	99
34) Bis(2-ethylhexyl)phtha...	21.401	149	2065	0.047	ng	# 97

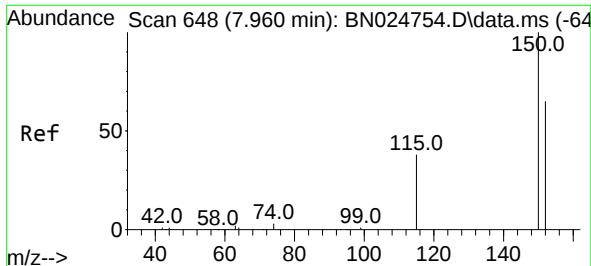
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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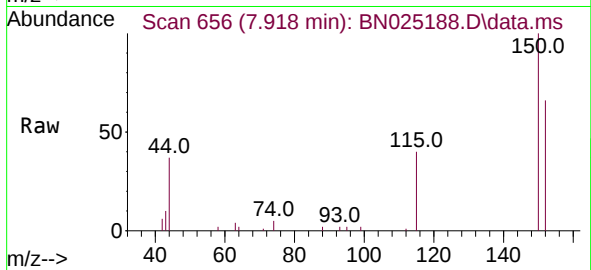
Quant Time: Apr 28 13:40:07 2023
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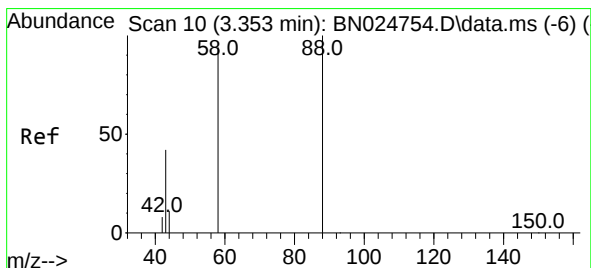
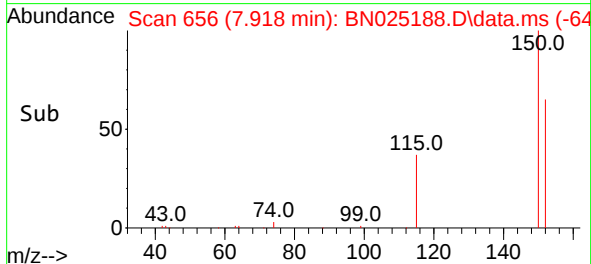
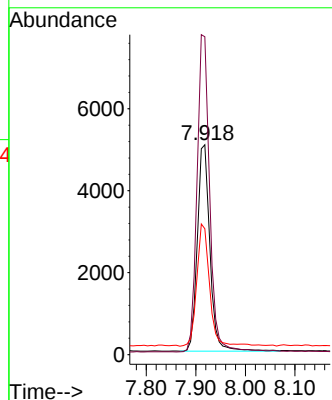


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.918 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

Instrument :
BNA_N
ClientSampleId :
GWOW-06B-40-45-042623-FDDL

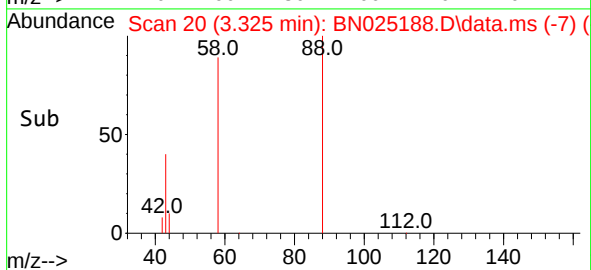
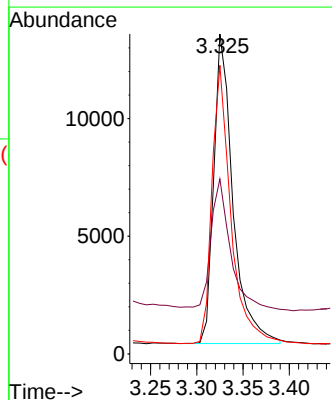
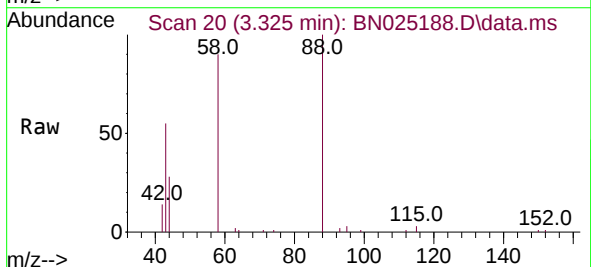


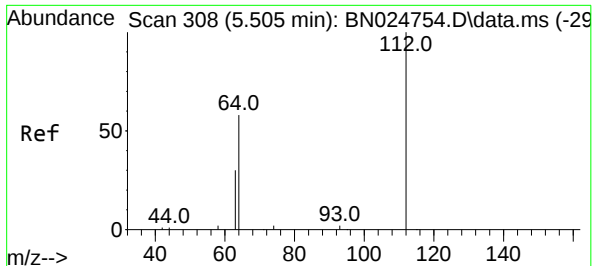
Tgt Ion: 152 Resp: 8876
Ion Ratio Lower Upper
152 100
150 151.4 121.8 182.8
115 59.9 48.3 72.5



#2
1,4-Dioxane
Concen: 1.945 ng
RT: 3.325 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

Tgt Ion: 88 Resp: 18967
Ion Ratio Lower Upper
88 100
43 42.3 35.2 52.8
58 88.4 71.4 107.2

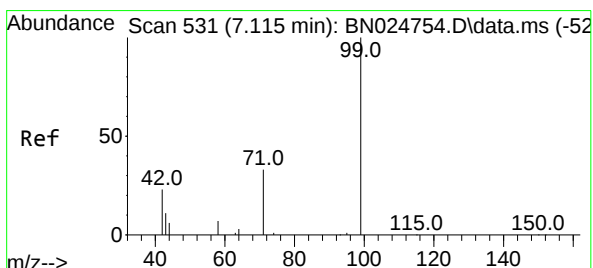
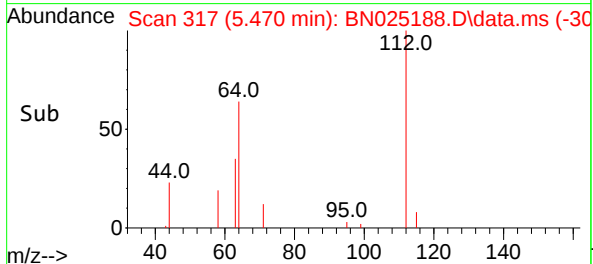
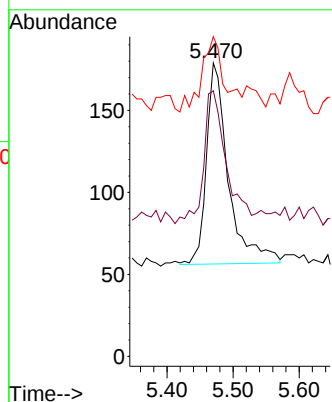
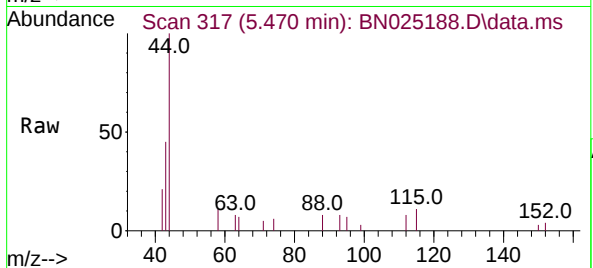




#4
2-Fluorophenol
Concen: 0.014 ng
RT: 5.470 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

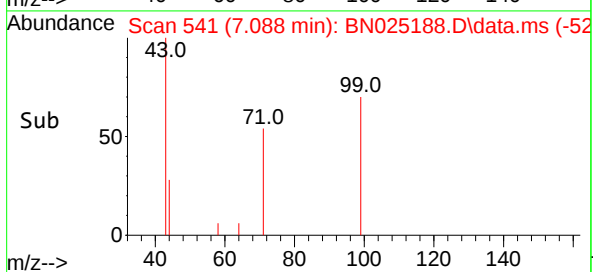
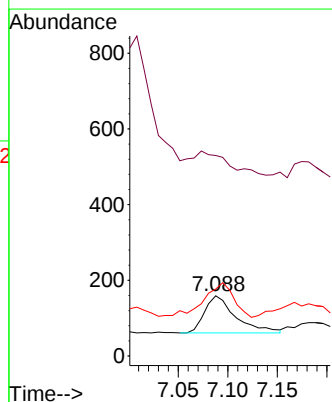
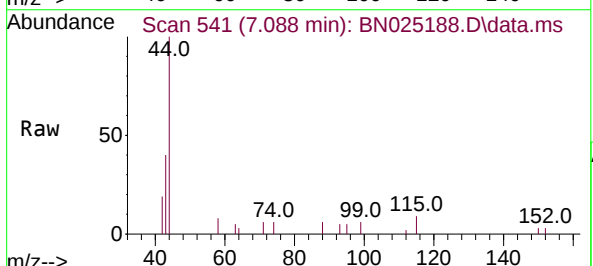
Instrument :
BNA_N
ClientSampleId :
GWOW-06B-40-45-042623-FDDL

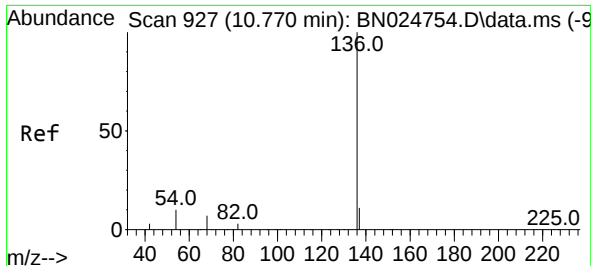
Tgt Ion:112 Resp: 282
Ion Ratio Lower Upper
112 100
64 68.4 52.5 78.7
63 35.5 27.9 41.9



#5
Phenol-d6
Concen: 0.008 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

Tgt Ion: 99 Resp: 214
Ion Ratio Lower Upper
99 100
42 0.0 22.8 34.2#
71 88.8 28.2 42.2#

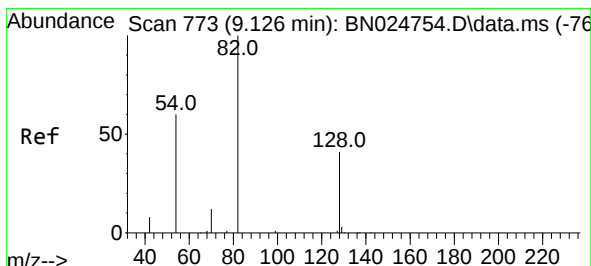
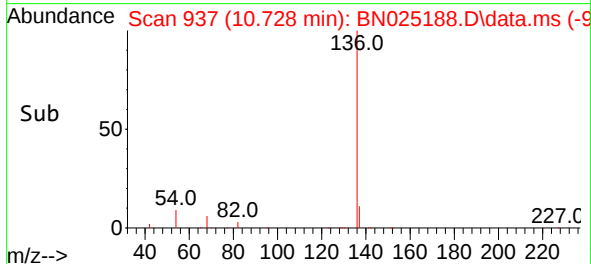
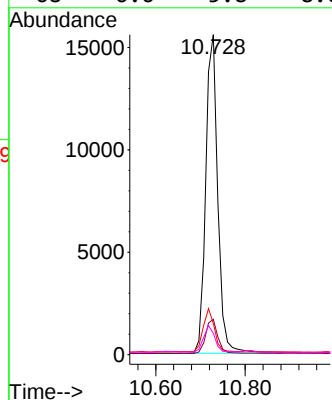
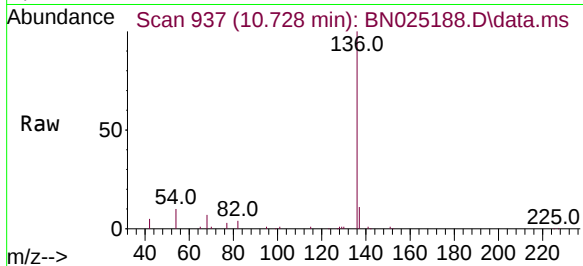




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.728 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

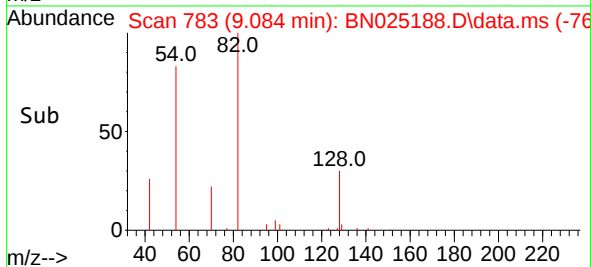
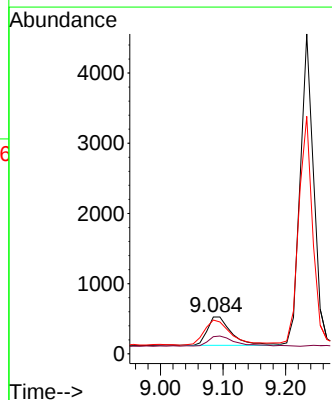
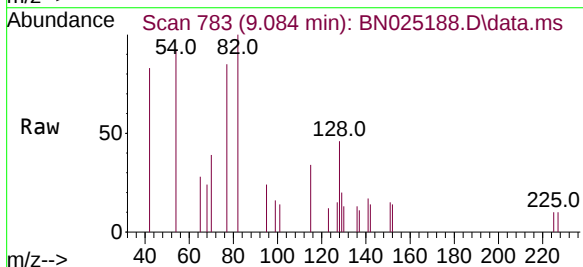
Instrument :
BNA_N
ClientSampleId :
GWOW-06B-40-45-042623-FDDL

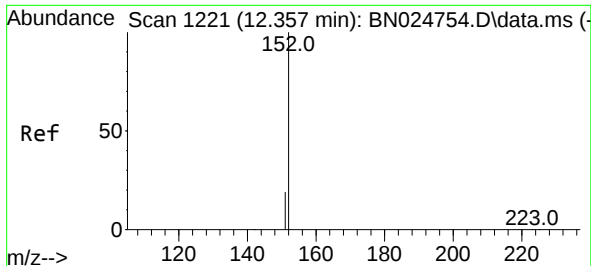
Tgt Ion:	136	Resp:	29196
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.7	8.2	12.4
68	6.6	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.046 ng
RT: 9.084 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

Tgt Ion:	82	Resp:	1083
Ion Ratio	Lower	Upper	
82	100		
128	46.5	33.8	50.6
54	91.6	49.4	74.0

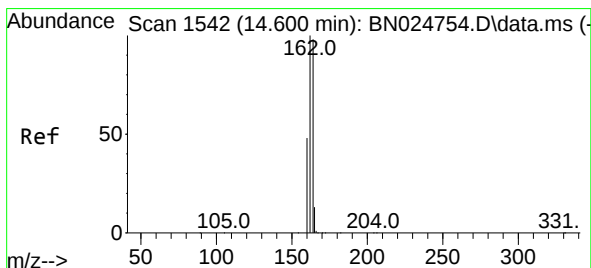
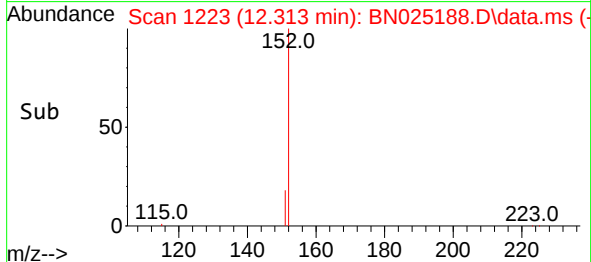
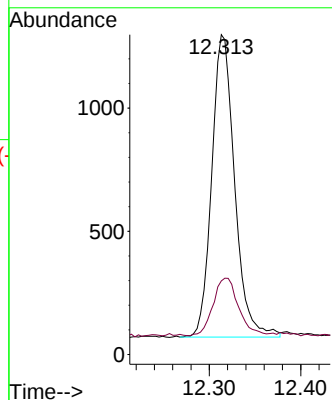
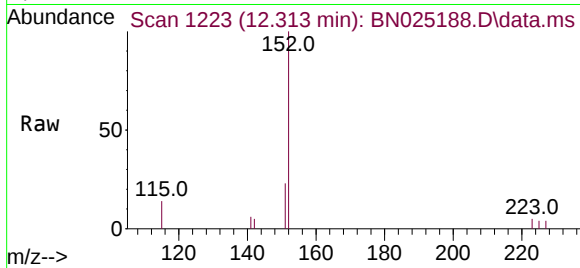




#11
2-Methylnaphthalene-d10
Concen: 0.055 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

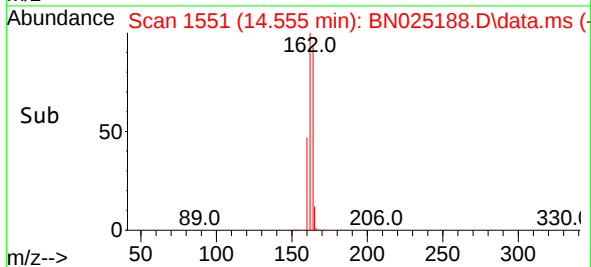
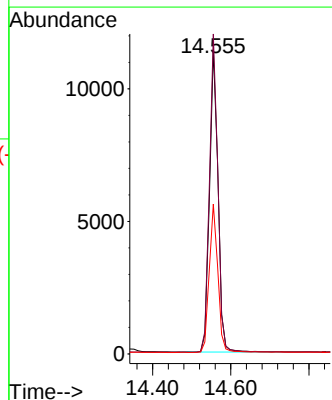
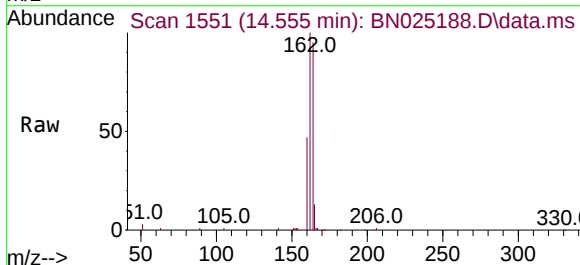
Instrument :
BNA_N
ClientSampleId :
GWOW-06B-40-45-042623-FDDL

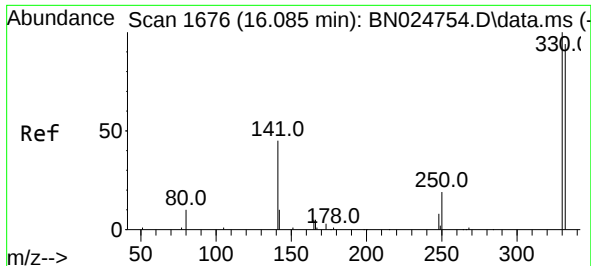
Tgt Ion:152 Resp: 2135
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

Tgt Ion:164 Resp: 17096
Ion Ratio Lower Upper
164 100
162 105.3 81.9 122.9
160 49.3 39.2 58.8

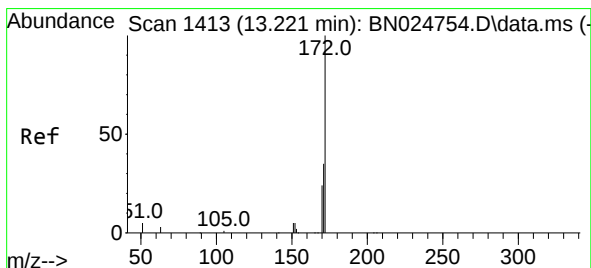
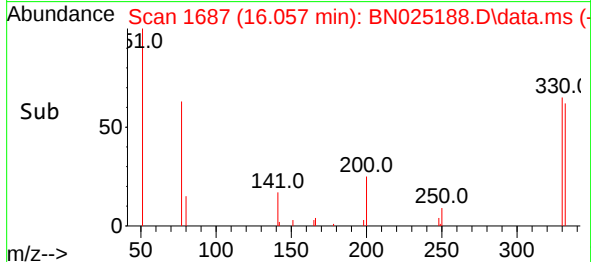
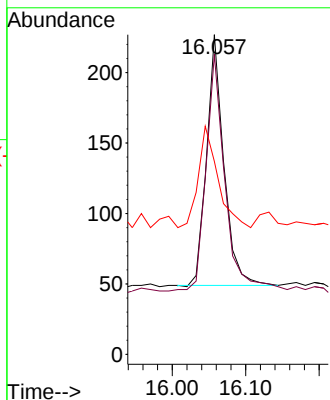
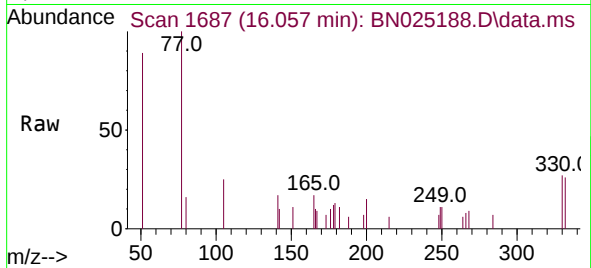




#14
2,4,6-Tribromophenol
Concen: 0.038 ng
RT: 16.057 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

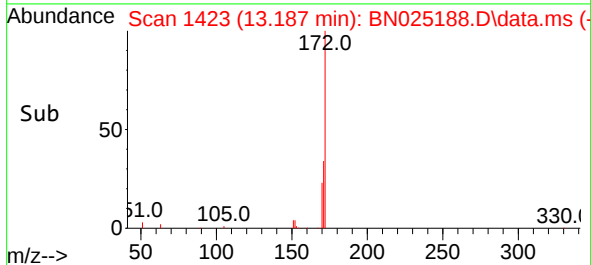
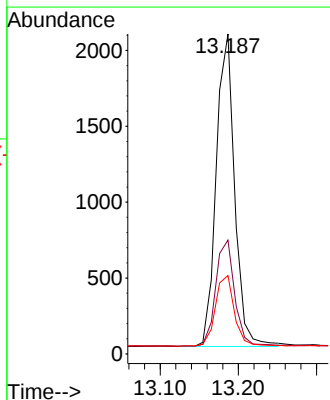
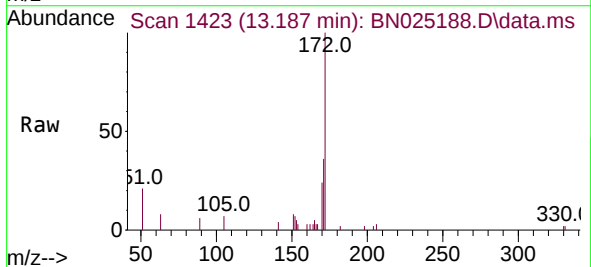
Instrument :
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ClientSampleId :
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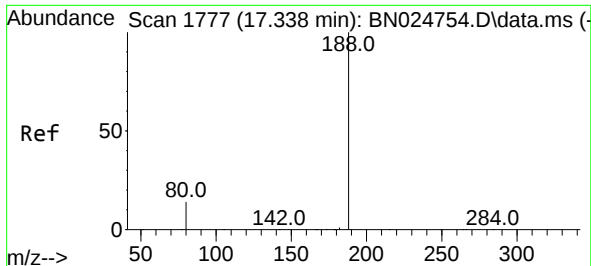
Tgt Ion:	330	Resp:	290
Ion Ratio	Lower	Upper	
330	100		
332	103.4	77.9	116.9
141	45.9	31.0	46.6



#15
2-Fluorobiphenyl
Concen: 0.052 ng
RT: 13.187 min Scan# 1423
Delta R.T. 0.011 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

Tgt Ion:	172	Resp:	3389
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.2	42.2
170	24.5	19.2	28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025188.D

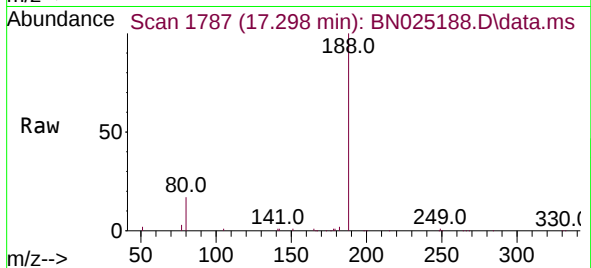
Acq: 28 Apr 2023 13:08

Instrument :

BNA_N

ClientSampleId :

GWOW-06B-40-45-042623-FDDL



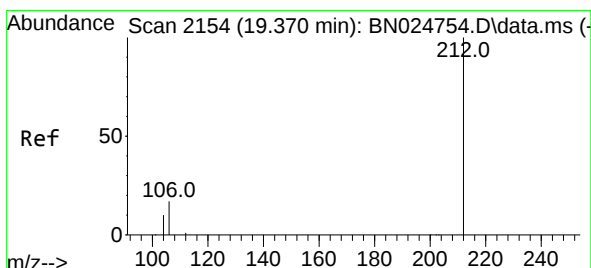
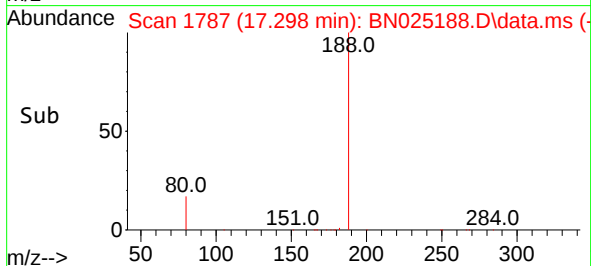
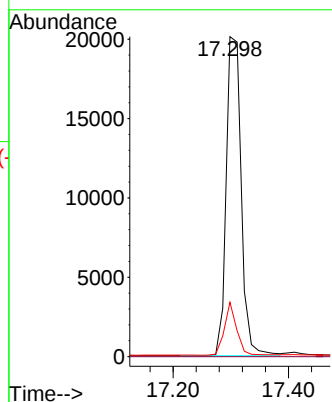
Tgt Ion:188 Resp: 36186

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.0 11.3 16.9#



#27

Fluoranthene-d10

Concen: 0.064 ng

RT: 19.338 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BN025188.D

Acq: 28 Apr 2023 13:08

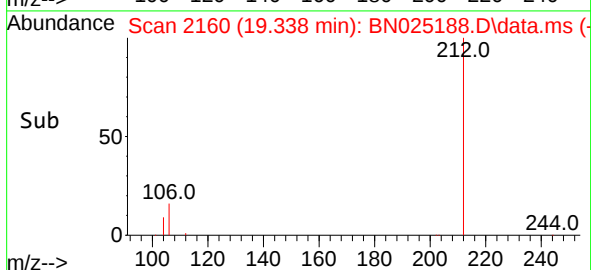
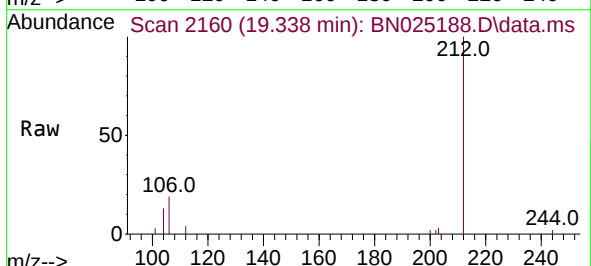
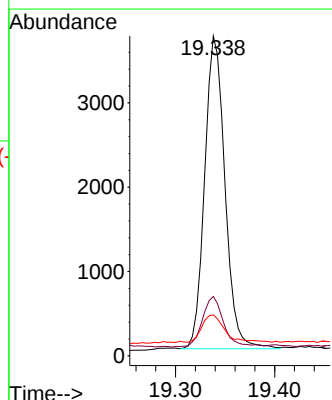
Tgt Ion:212 Resp: 5279

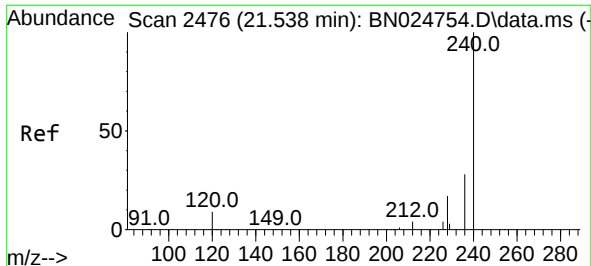
Ion Ratio Lower Upper

212 100

106 16.9 13.2 19.8

104 10.5 7.6 11.4

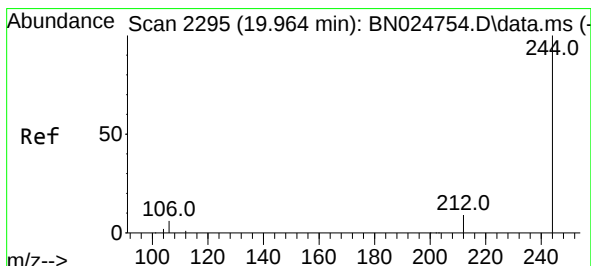
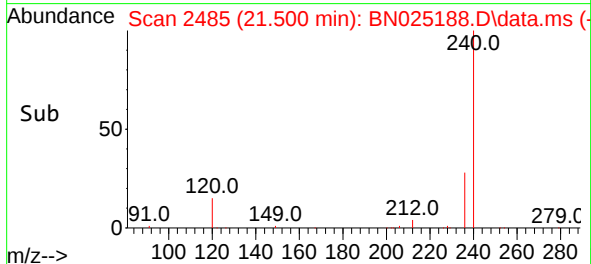
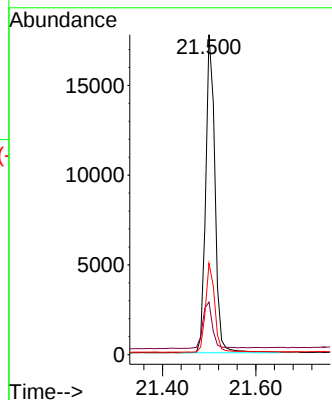
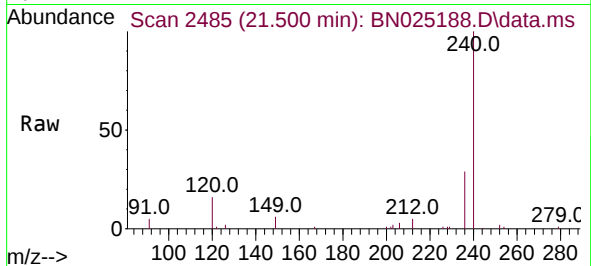




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

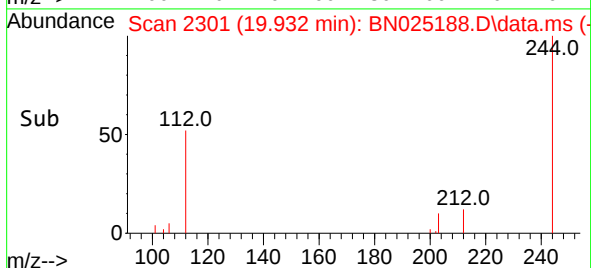
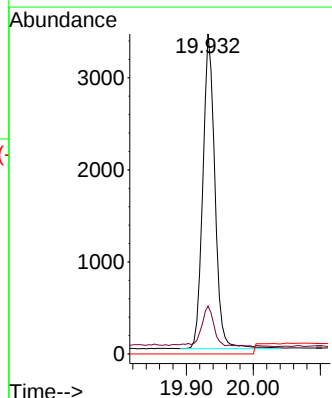
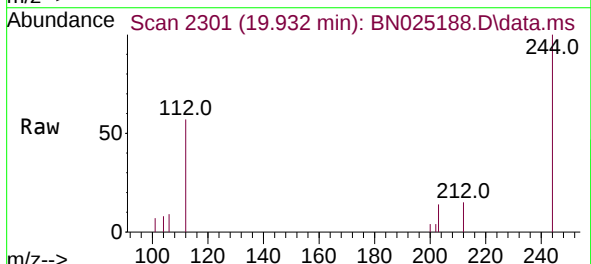
Instrument :
BNA_N
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GWOW-06B-40-45-042623-FDDL

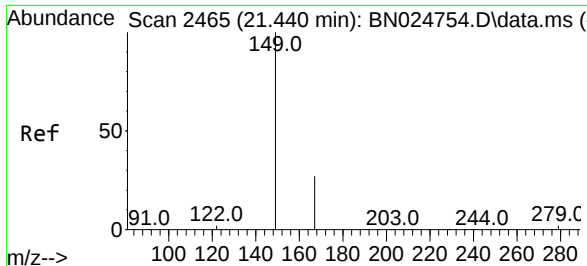
Tgt Ion:240 Resp: 24230
Ion Ratio Lower Upper
240 100
120 16.4 8.8 13.2#
236 28.5 22.6 34.0



#31
Terphenyl-d14
Concen: 0.089 ng
RT: 19.932 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BN025188.D
Acq: 28 Apr 2023 13:08

Tgt Ion:244 Resp: 4885
Ion Ratio Lower Upper
244 100
212 15.0 7.4 11.0#
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.401 min Scan# 2465
 Delta R.T. -0.004 min
 Lab File: BN025188.D
 Acq: 28 Apr 2023 13:08

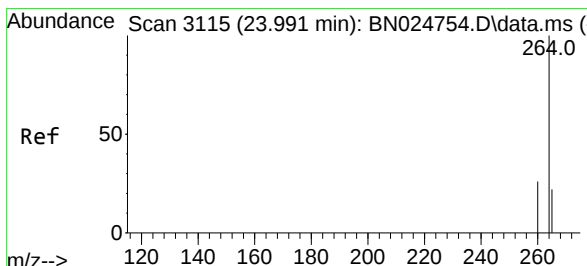
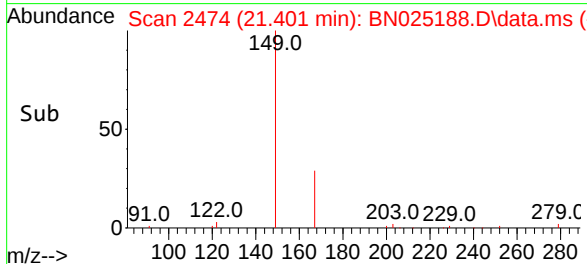
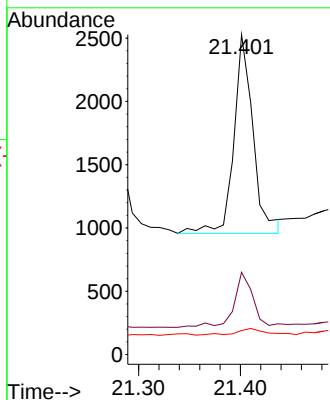
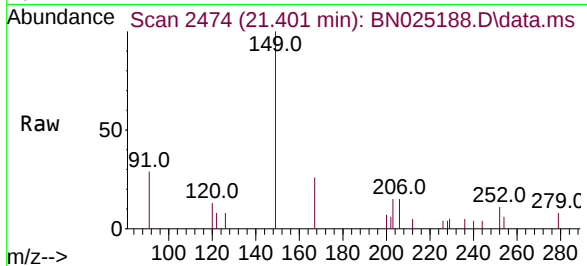
Instrument :

BNA_N

ClientSampleId :

GWOW-06B-40-45-042623-FDDL

Tgt Ion:149 Resp: 2065
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.4 32.2
 279 5.5 2.6 4.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.942 min Scan# 3112
 Delta R.T. 0.013 min
 Lab File: BN025188.D
 Acq: 28 Apr 2023 13:08

Tgt Ion:264 Resp: 21530
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.8 31.2
 265 46.6 46.5 69.7

