

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
 Data File : BN025187.D
 Acq On : 28 Apr 2023 12:32
 Operator : CG/JU
 Sample : 02520-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 28 13:14:59 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)

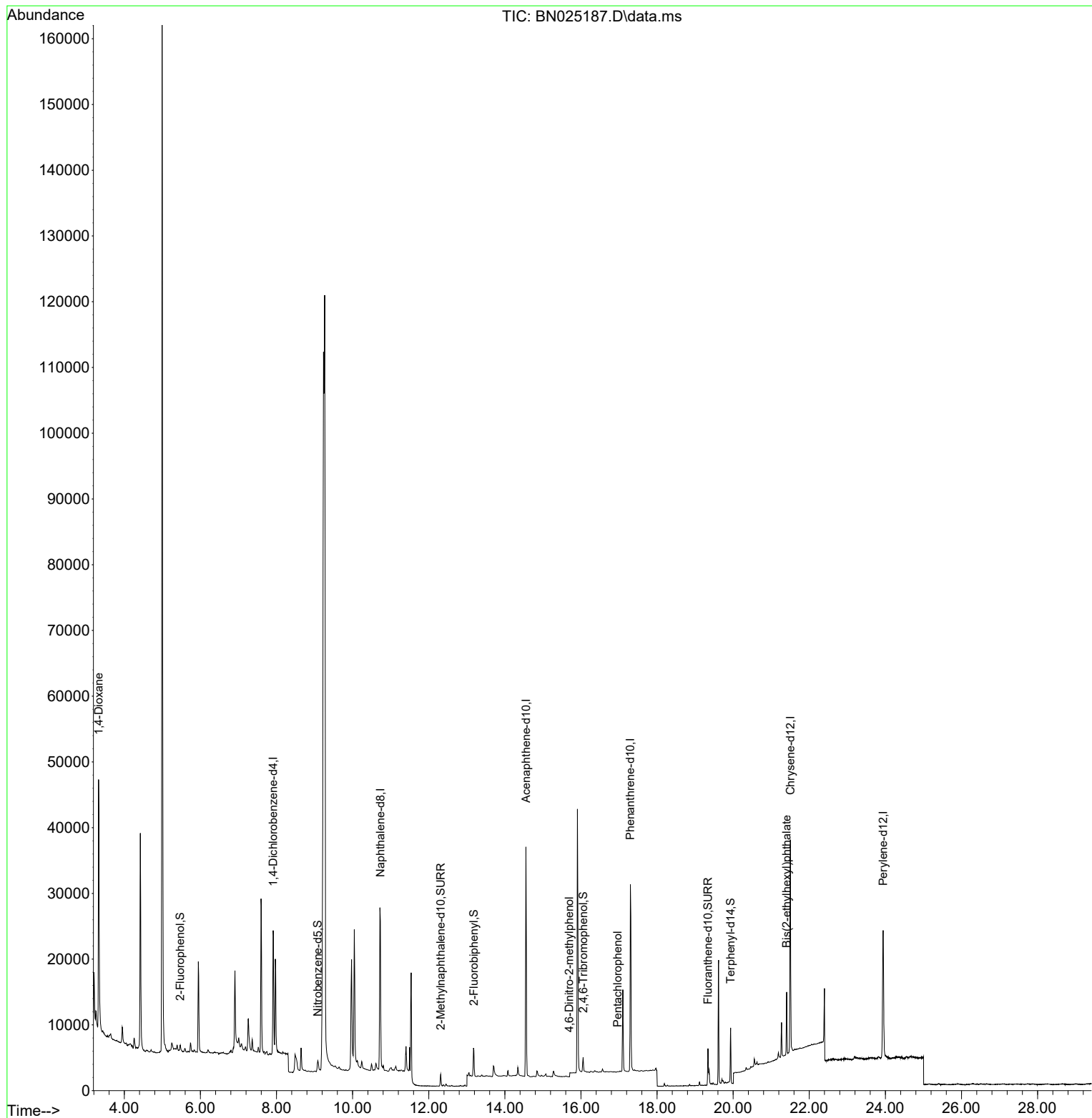
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	9671	0.400	ng	0.00
7) Naphthalene-d8	10.729	136	33435	0.400	ng	0.01
13) Acenaphthene-d10	14.555	164	18688	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	40671	0.400	ng	0.00
29) Chrysene-d12	21.504	240	29803	0.400	ng	0.00
35) Perylene-d12	23.941	264	26486	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	600	0.027	ng	0.00
5) Phenol-d6	7.081	99	488	0.017	ng	0.00
8) Nitrobenzene-d5	9.084	82	1325	0.049	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	2503	0.057	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	545	0.065	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	4015	0.056	ng	0.01
27) Fluoranthene-d10	19.338	212	6218	0.067	ng	0.00
31) Terphenyl-d14	19.932	244	5884	0.087	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.325	88	21939	2.064	ng	99
20) 4,6-Dinitro-2-methylph...	15.688	198	6	0.175	ng	# 1
24) Pentachlorophenol	16.963	266	50	0.223	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.406	149	8382	0.155	ng	# 98

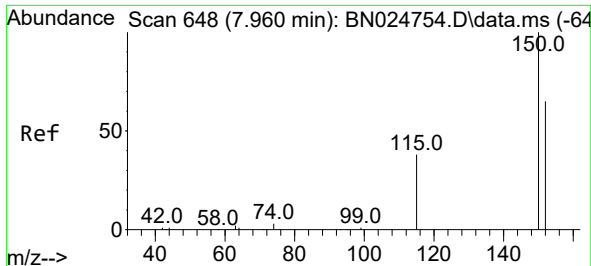
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
Data File : BN025187.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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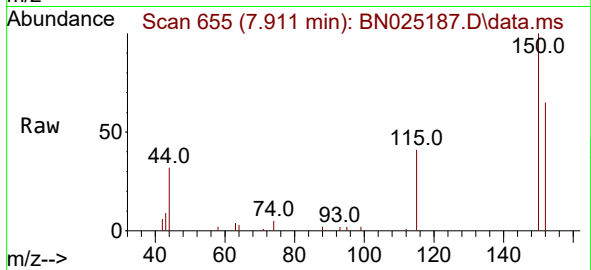
Quant Time: Apr 28 13:14:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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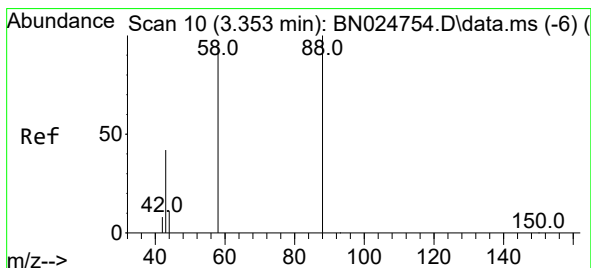
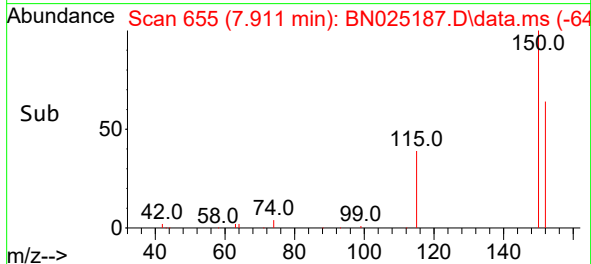
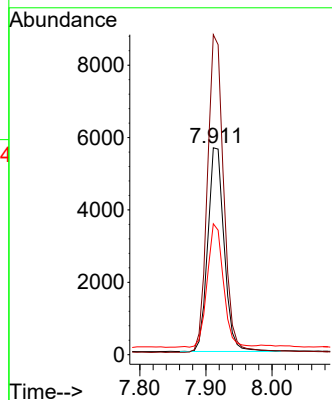


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.911 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

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

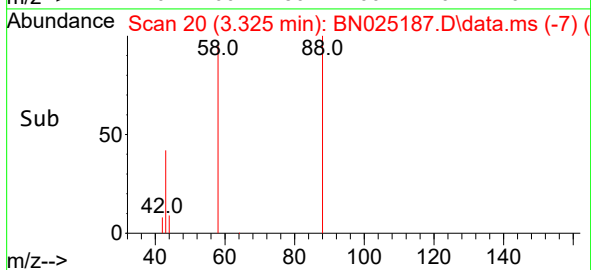
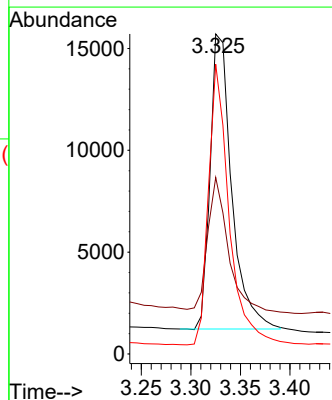
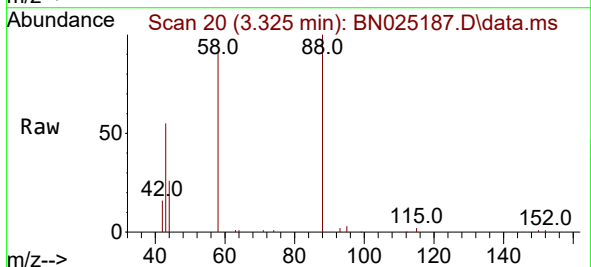


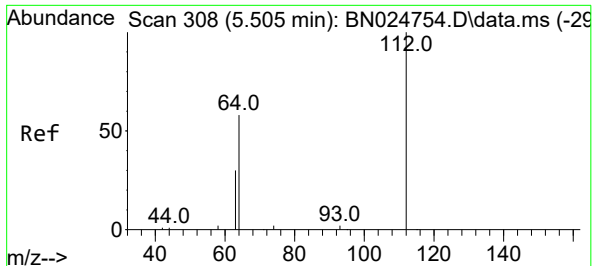
Tgt Ion:152 Resp: 9671
Ion Ratio Lower Upper
152 100
150 154.7 121.8 182.8
115 63.3 48.3 72.5



#2
1,4-Dioxane
Concen: 2.064 ng
RT: 3.325 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

Tgt Ion: 88 Resp: 21939
Ion Ratio Lower Upper
88 100
43 43.4 35.2 52.8
58 90.3 71.4 107.2

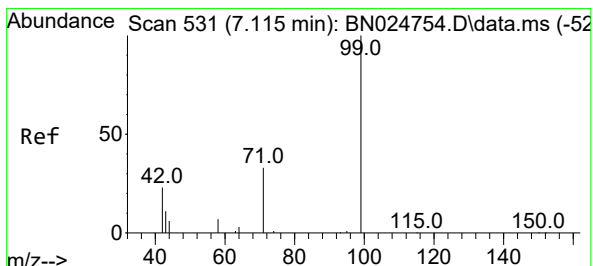
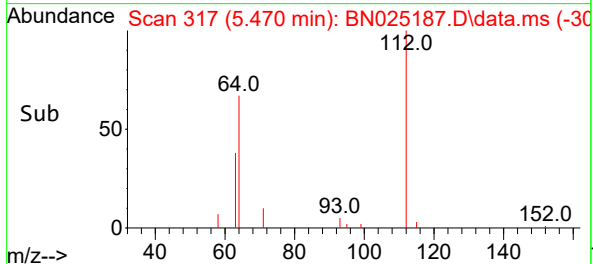
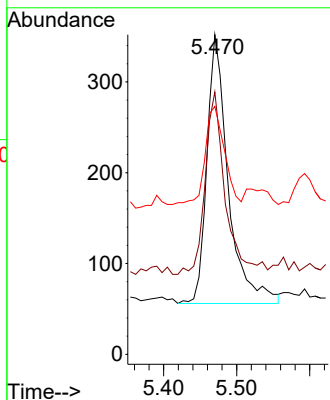
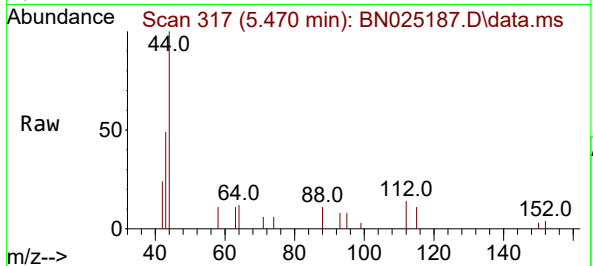




#4
2-Fluorophenol
Concen: 0.027 ng
RT: 5.470 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

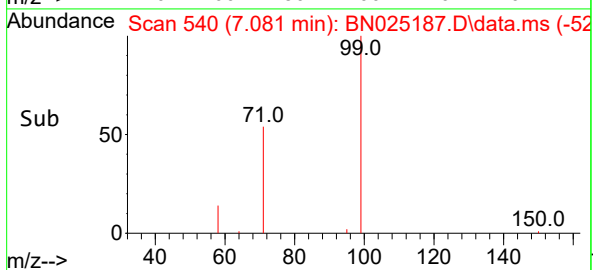
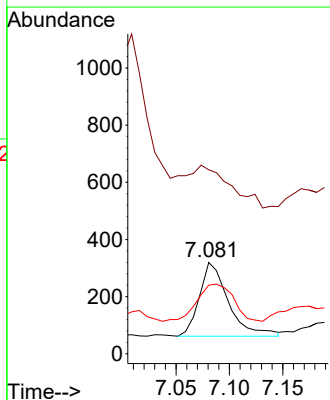
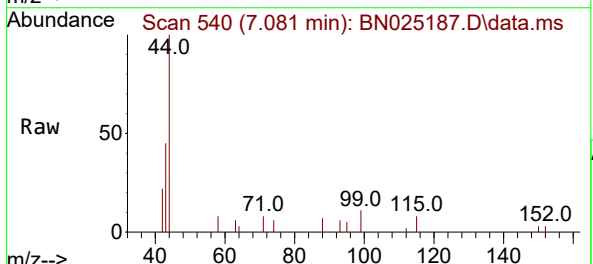
Instrument :
BNA_N
ClientSampleId :
GWOW-06B-40-45-042623DL

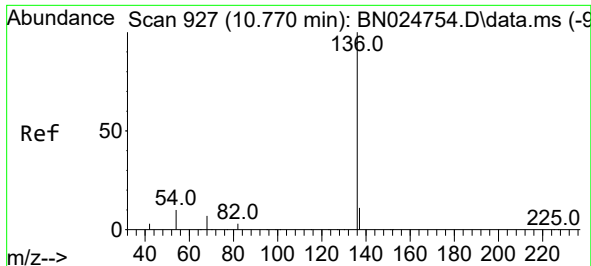
Tgt Ion:112 Resp: 600
Ion Ratio Lower Upper
112 100
64 64.0 52.5 78.7
63 33.2 27.9 41.9



#5
Phenol-d6
Concen: 0.017 ng
RT: 7.081 min Scan# 540
Delta R.T. 0.007 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

Tgt Ion: 99 Resp: 488
Ion Ratio Lower Upper
99 100
42 69.7 22.8 34.2#
71 62.1 28.2 42.2#

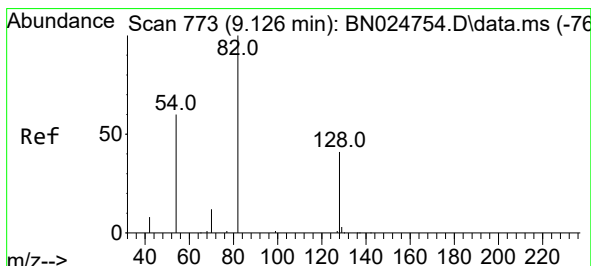
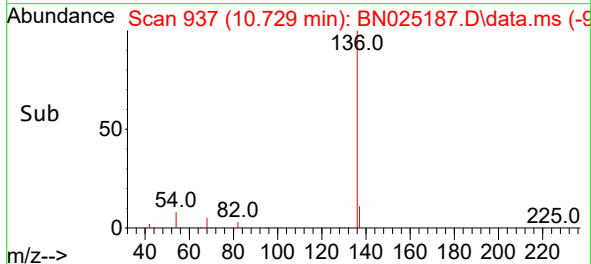
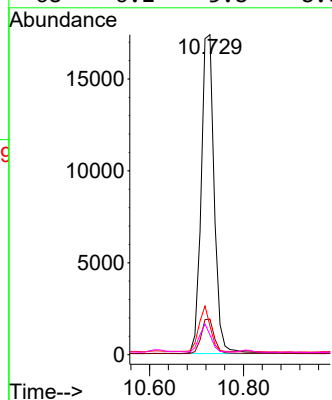
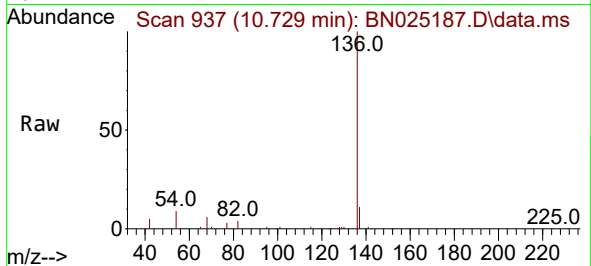




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.729 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

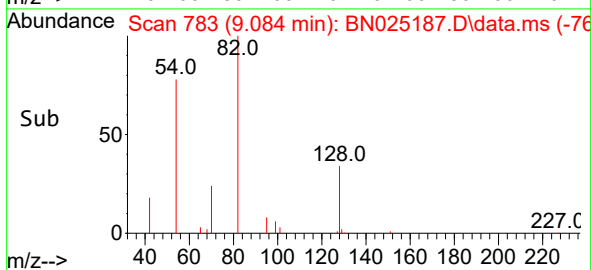
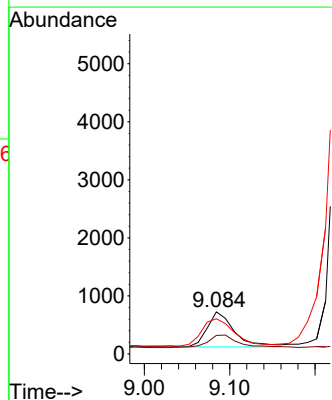
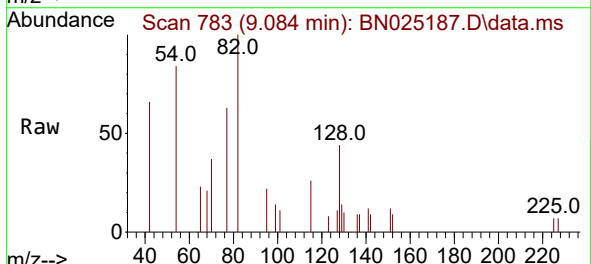
Instrument :
BNA_N
ClientSampleId :
GWOW-06B-40-45-042623DL

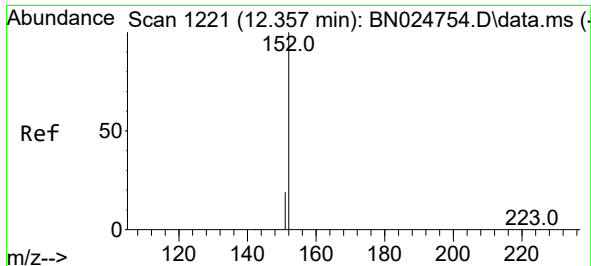
Tgt Ion:	136	Resp:	33435
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	9.0	8.2	12.4
68	6.2	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.049 ng
RT: 9.084 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

Tgt Ion:	82	Resp:	1325
Ion Ratio	Lower	Upper	
82	100		
128	44.1	33.8	50.6
54	83.7	49.4	74.0





#11

2-Methylnaphthalene-d10

Concen: 0.057 ng

RT: 12.313 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN025187.D

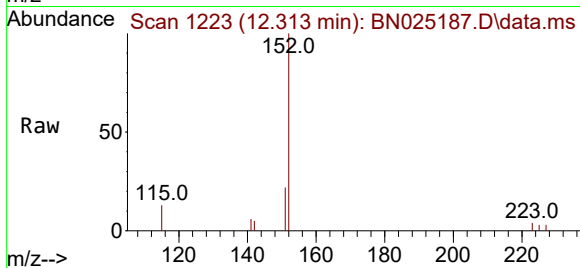
Acq: 28 Apr 2023 12:32

Instrument :

BNA_N

ClientSampleId :

GWOW-06B-40-45-042623DL

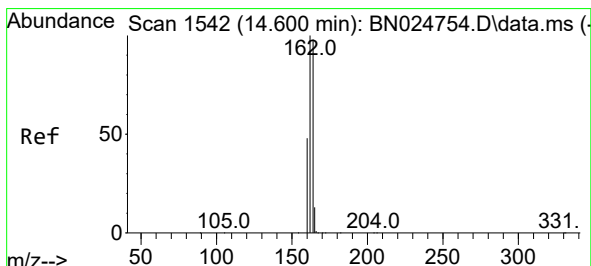
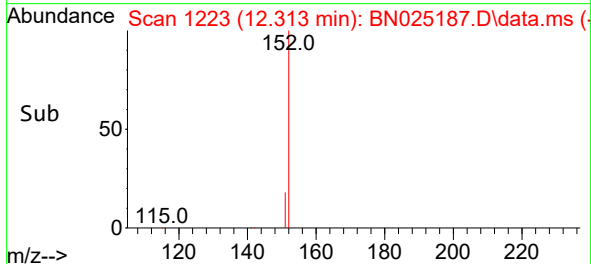
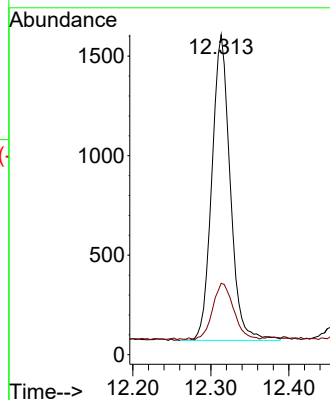


Tgt Ion:152 Resp: 2503

Ion Ratio Lower Upper

152 100

151 21.3 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: BN025187.D

Acq: 28 Apr 2023 12:32

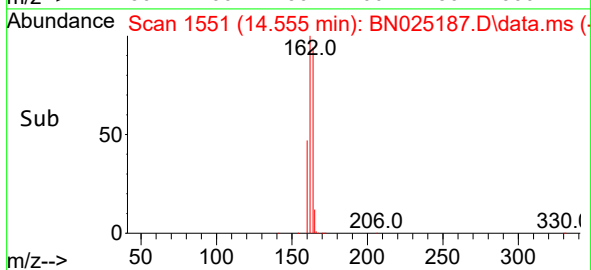
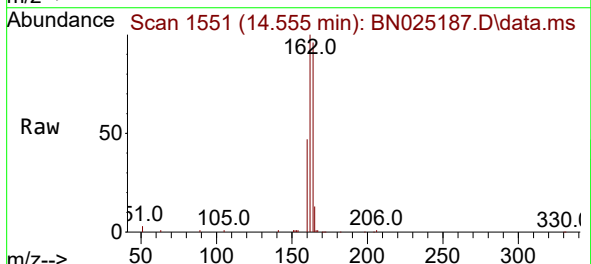
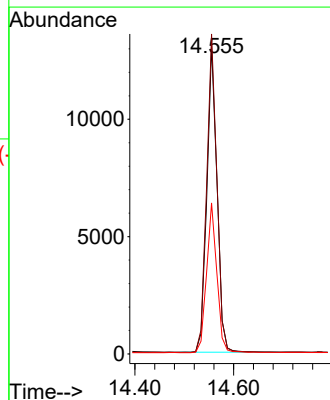
Tgt Ion:164 Resp: 18688

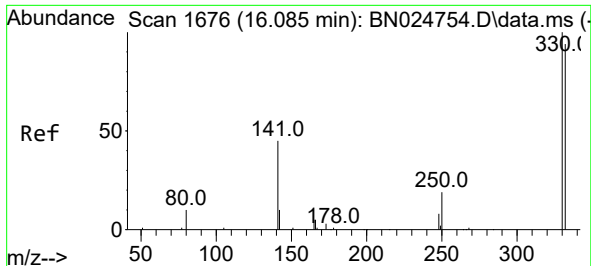
Ion Ratio Lower Upper

164 100

162 103.8 81.9 122.9

160 49.0 39.2 58.8

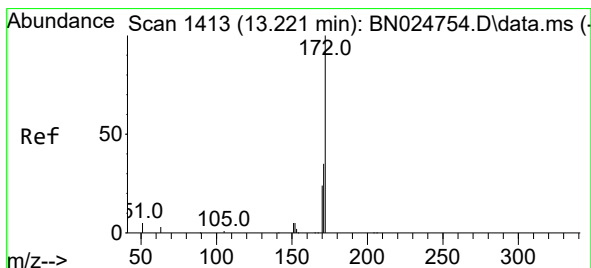
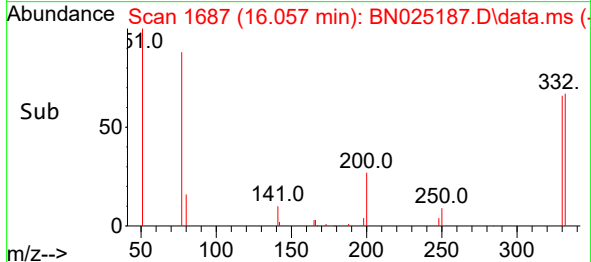
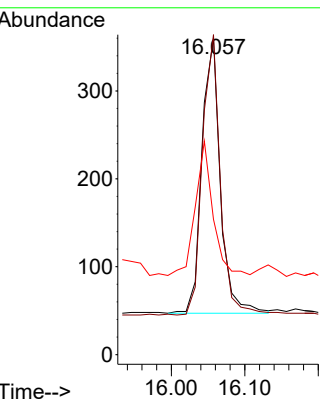
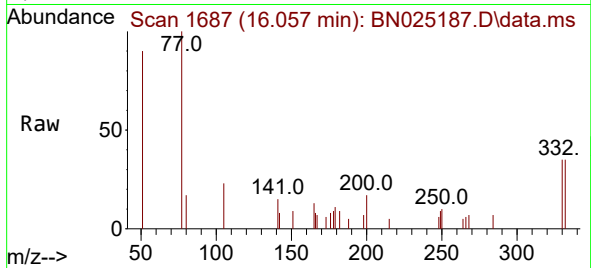




#14
2,4,6-Tribromophenol
Concen: 0.065 ng
RT: 16.057 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

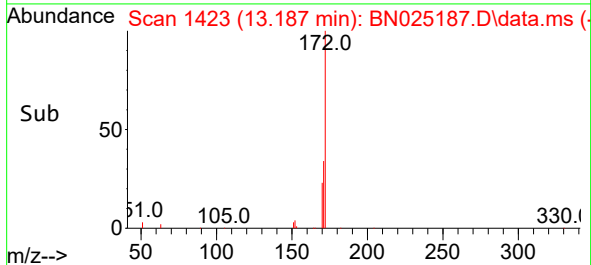
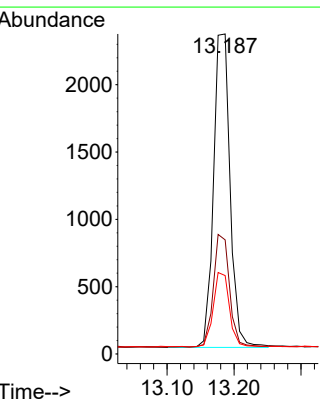
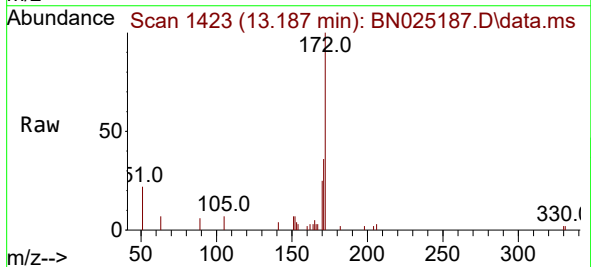
Instrument :
BNA_N
ClientSampleId :
GWOW-06B-40-45-042623DL

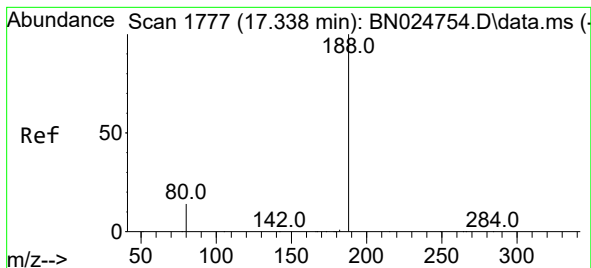
Tgt Ion:330 Resp: 545
Ion Ratio Lower Upper
330 100
332 99.3 77.9 116.9
141 46.4 31.0 46.6



#15
2-Fluorobiphenyl
Concen: 0.056 ng
RT: 13.187 min Scan# 1423
Delta R.T. 0.011 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

Tgt Ion:172 Resp: 4015
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.5 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.299 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025187.D

Acq: 28 Apr 2023 12:32

Instrument :

BNA_N

ClientSampleId :

GWOW-06B-40-45-042623DL

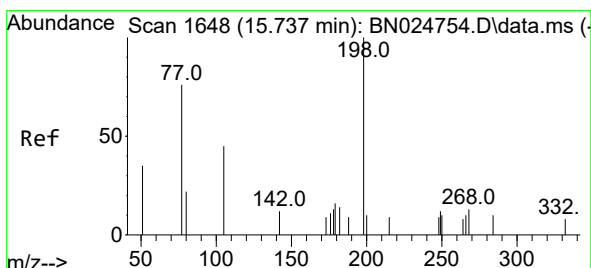
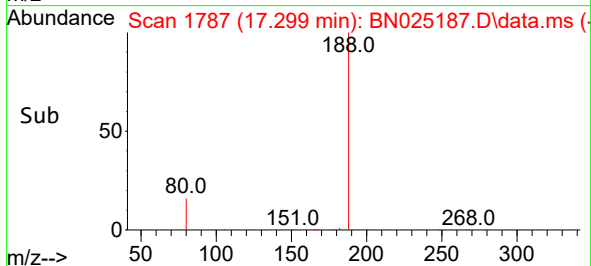
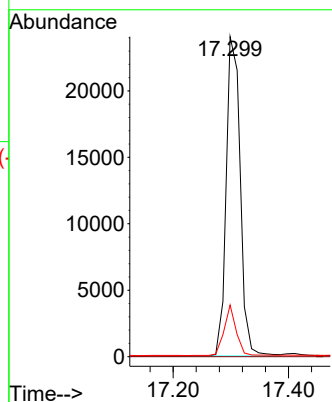
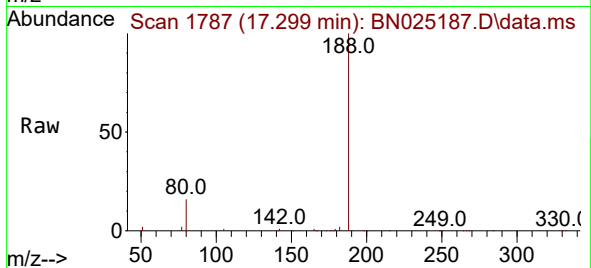
Tgt Ion:188 Resp: 40671

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.2 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.175 ng

RT: 15.688 min Scan# 1657

Delta R.T. -0.010 min

Lab File: BN025187.D

Acq: 28 Apr 2023 12:32

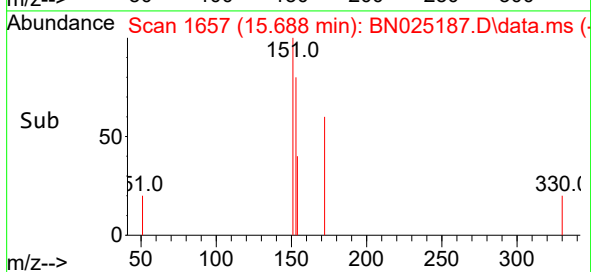
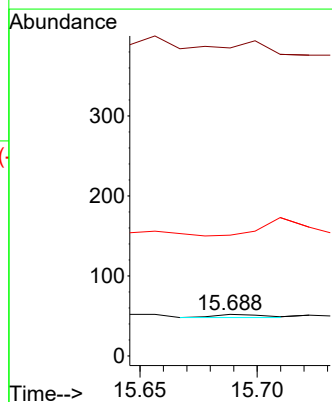
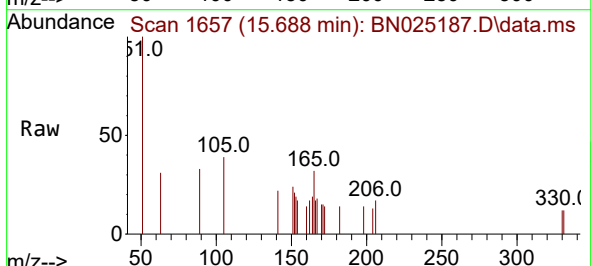
Tgt Ion:198 Resp: 6

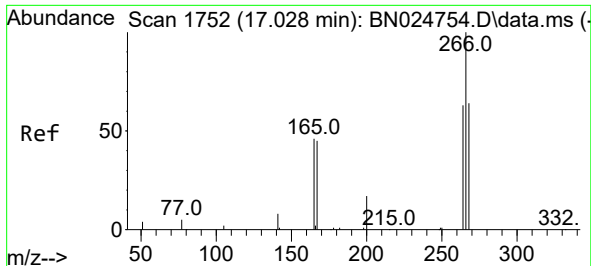
Ion Ratio Lower Upper

198 100

51 740.4 99.8 149.8#

105 290.4 49.4 74.0#

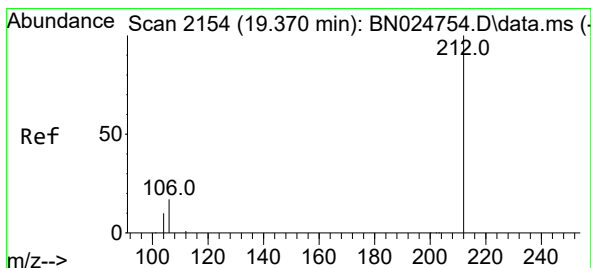
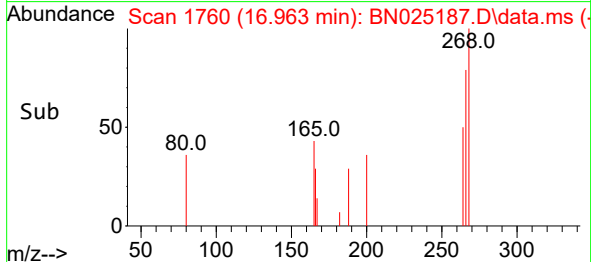
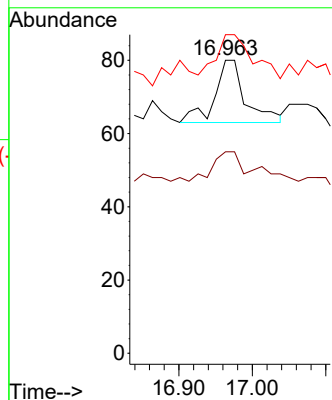
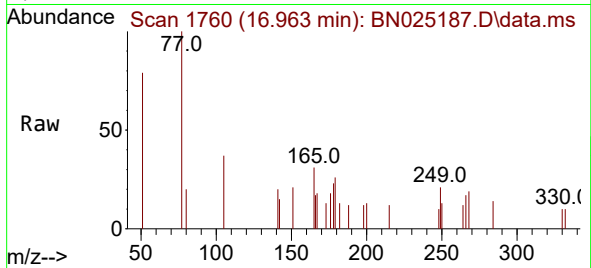




#24
 Pentachlorophenol
 Concen: 0.223 ng
 RT: 16.963 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025187.D
 Acq: 28 Apr 2023 12:32

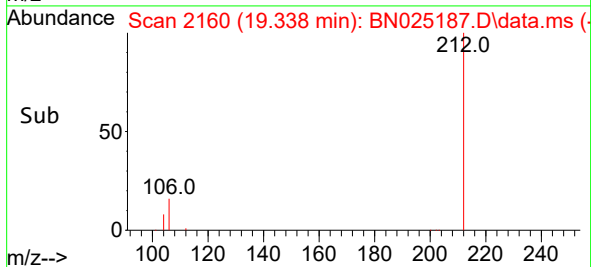
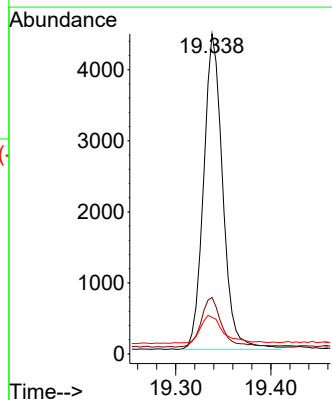
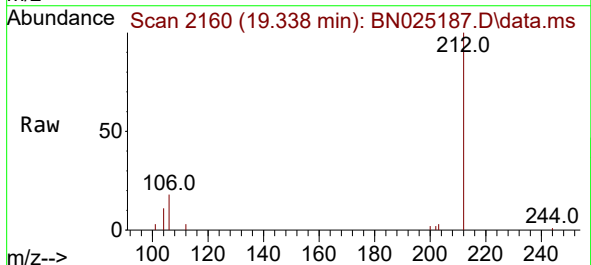
Instrument :
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 GWOW-06B-40-45-042623DL

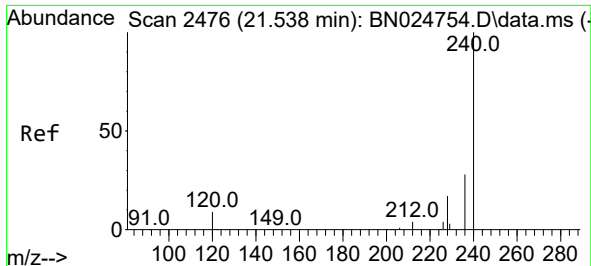
Tgt Ion:266 Resp: 50
 Ion Ratio Lower Upper
 266 100
 264 46.0 46.1 69.1#
 268 82.0 46.7 70.1#



#27
 Fluoranthene-d10
 Concen: 0.067 ng
 RT: 19.338 min Scan# 2160
 Delta R.T. 0.000 min
 Lab File: BN025187.D
 Acq: 28 Apr 2023 12:32

Tgt Ion:212 Resp: 6218
 Ion Ratio Lower Upper
 212 100
 106 17.3 13.2 19.8
 104 11.1 7.6 11.4

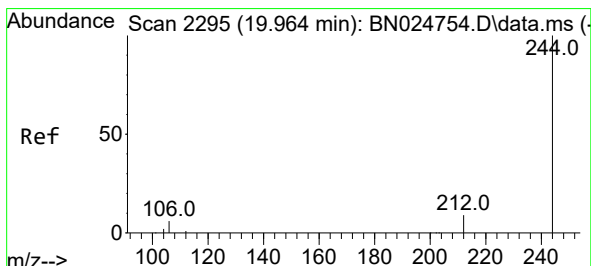
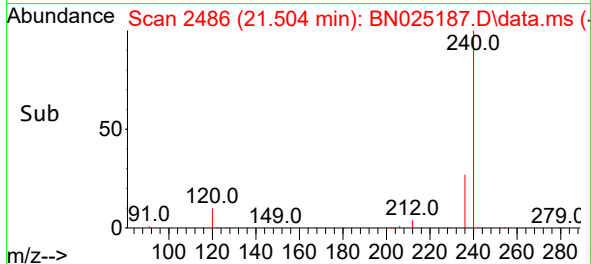
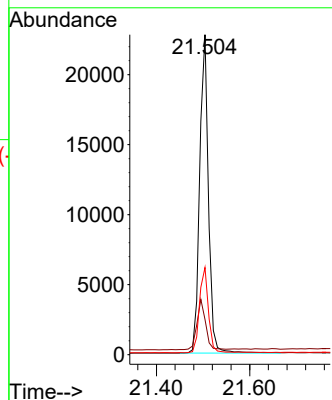
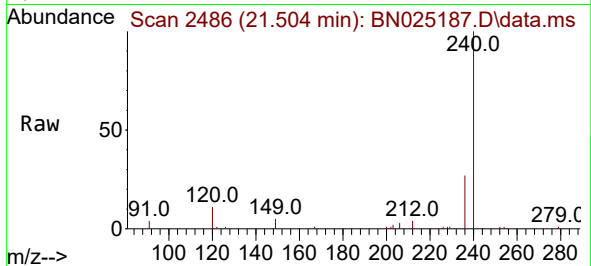




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.504 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

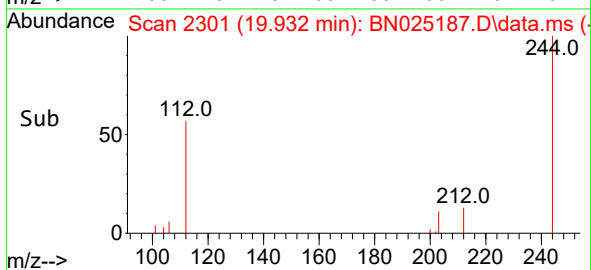
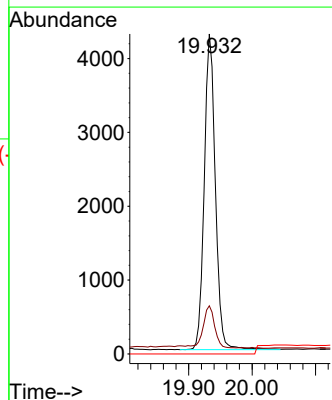
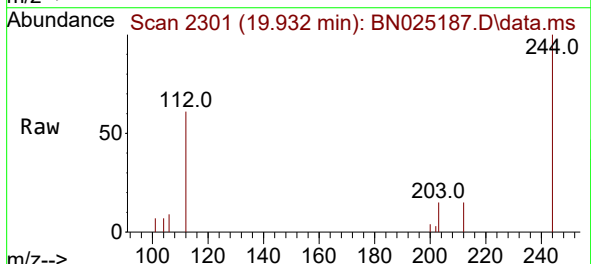
Instrument :
BNA_N
ClientSampleId :
GWOW-06B-40-45-042623DL

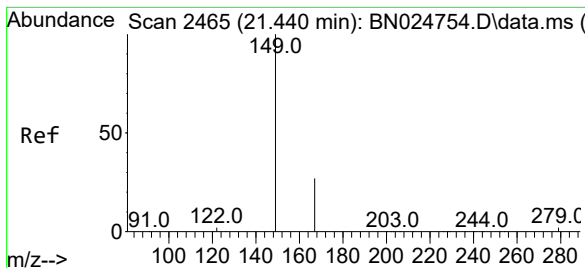
Tgt Ion:240 Resp: 29803
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 27.3 22.6 34.0



#31
Terphenyl-d14
Concen: 0.087 ng
RT: 19.932 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BN025187.D
Acq: 28 Apr 2023 12:32

Tgt Ion:244 Resp: 5884
Ion Ratio Lower Upper
244 100
212 15.0 7.4 11.0#
122 0.0 0.0 0.0

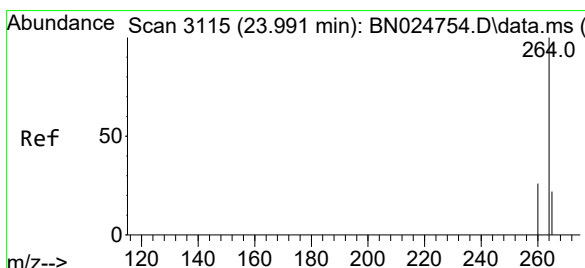
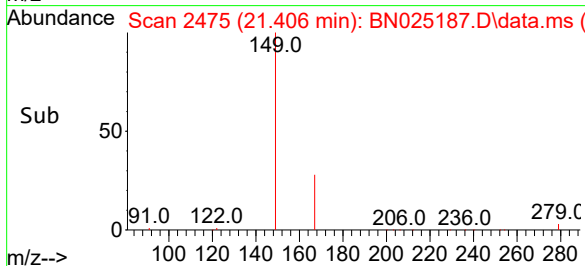
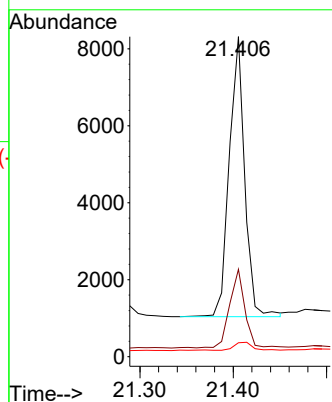
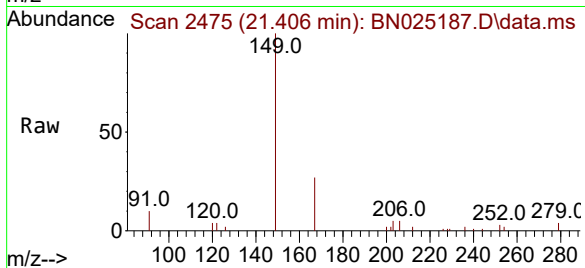




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.155 ng
 RT: 21.406 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BN025187.D
 Acq: 28 Apr 2023 12:32

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

Tgt Ion:149 Resp: 8382
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.4 32.2
 279 4.1 2.6 4.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.941 min Scan# 3111
 Delta R.T. 0.012 min
 Lab File: BN025187.D
 Acq: 28 Apr 2023 12:32

Tgt Ion:264 Resp: 26486
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.8 31.2
 265 43.2 46.5 69.7#

