

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025968.D
 Acq On : 23 Jun 2023 15:06
 Operator : MA/JU
 Sample : 03378-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-345-365-062123

Quant Time: Jun 24 06:29:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 17:48:31 2023
 Response via : Initial Calibration

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

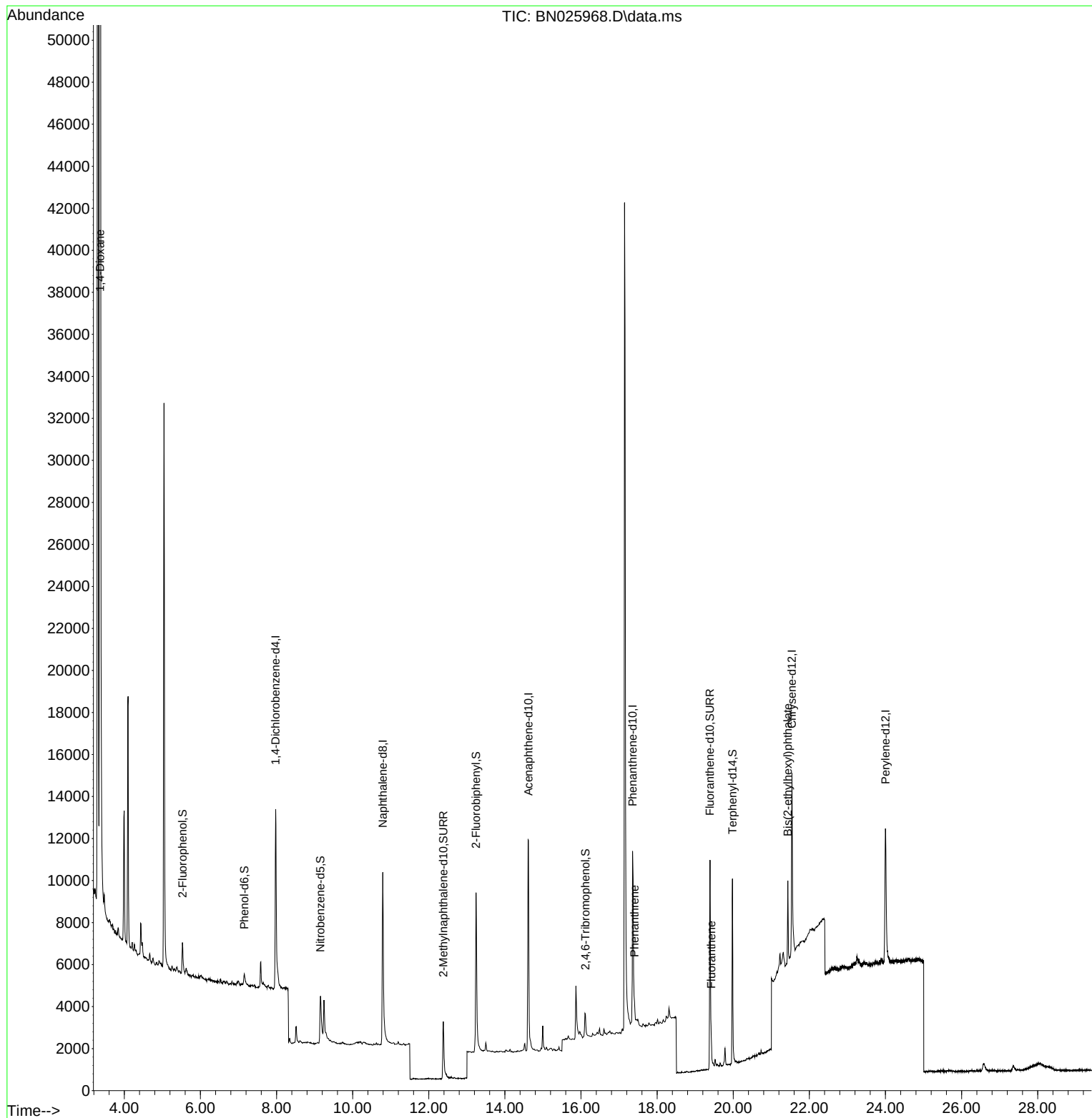
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5623	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	14276	0.400	ng	0.01
13) Acenaphthene-d10	14.619	164	7501	0.400	ng	0.01
19) Phenanthrene-d10	17.356	188	15117	0.400	ng	0.00
29) Chrysene-d12	21.542	240	9871	0.400	ng	# 0.00
35) Perylene-d12	23.999	264	10823	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	1564	0.099	ng	0.01
5) Phenol-d6	7.153	99	930	0.048	ng	0.02
8) Nitrobenzene-d5	9.148	82	3516	0.265	ng	0.01
11) 2-Methylnaphthalene-d10	12.381	152	5753	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	883	0.382	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	8998	0.284	ng	0.00
27) Fluoranthene-d10	19.388	212	12932	0.416	ng	0.00
31) Terphenyl-d14	19.978	244	9660	0.403	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	221593	33.588	ng	# 93
25) Phenanthrene	17.406	178	981	0.021	ng	# 93
28) Fluoranthene	19.421	202	1115	0.024	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.435	149	3775	0.166	ng	# 98

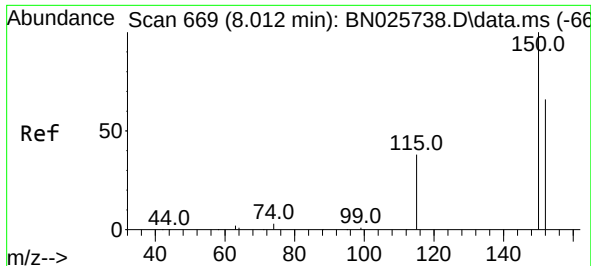
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
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Misc :
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Instrument :
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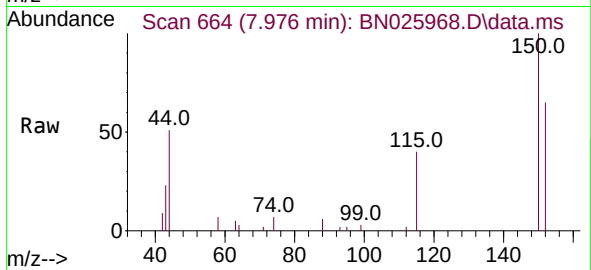
Quant Time: Jun 24 06:29:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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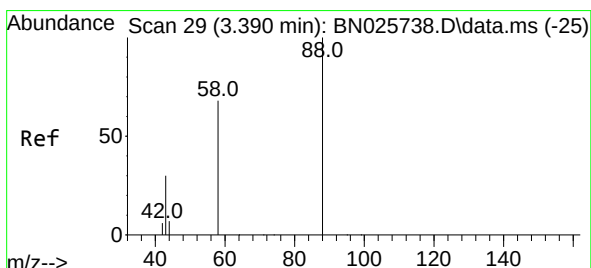
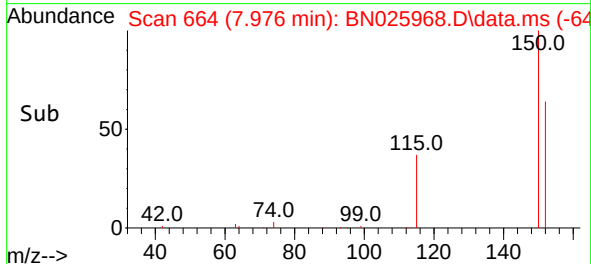
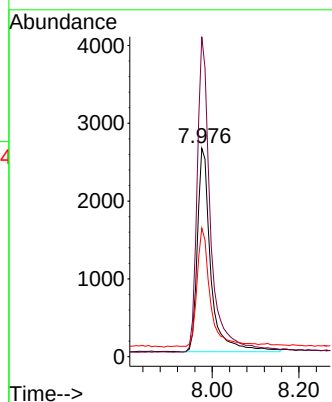
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN025968.D
 Acq: 23 Jun 2023 15:06

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-345-365-062123



Tgt Ion: 152 Resp: 5623

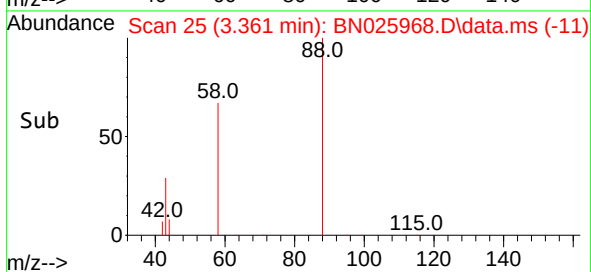
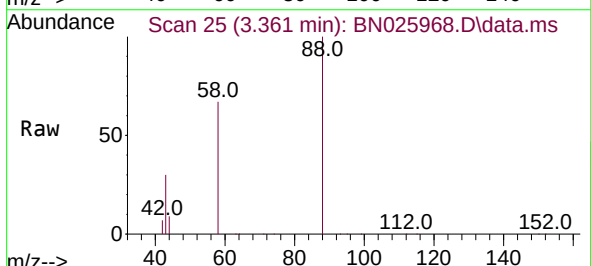
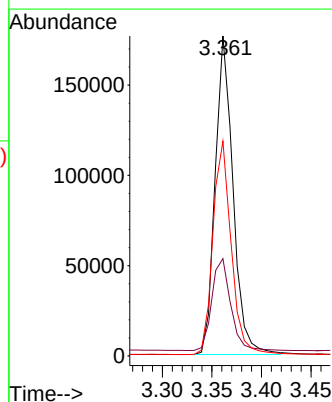
Ion	Ratio	Lower	Upper
152	100		
150	153.6	121.5	182.3
115	61.7	47.7	71.5

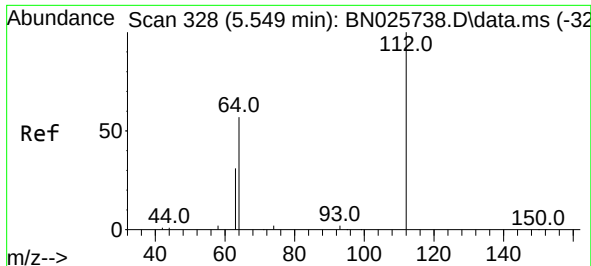


#2
 1,4-Dioxane
 Concen: 33.588 ng
 RT: 3.361 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN025968.D
 Acq: 23 Jun 2023 15:06

Tgt Ion: 88 Resp: 221593

Ion	Ratio	Lower	Upper
88	100		
43	30.2	31.0	46.4#
58	68.4	57.3	85.9

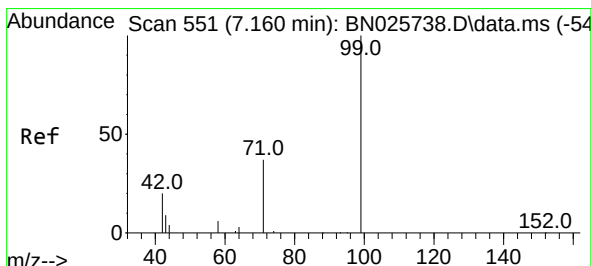
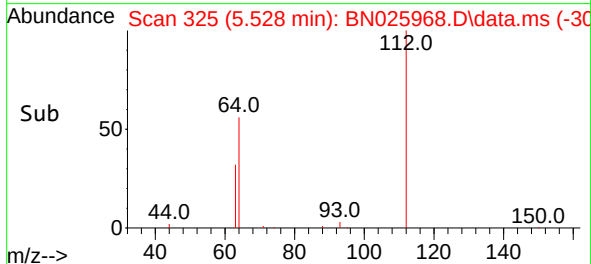
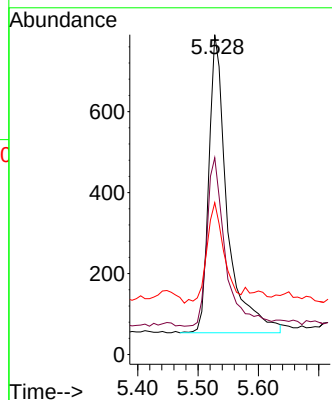
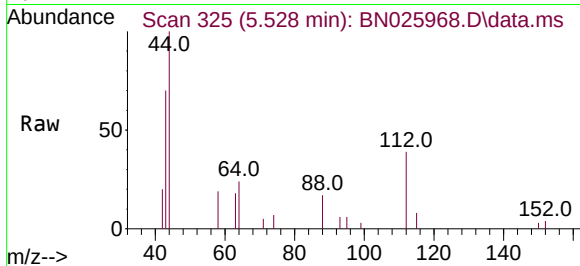




#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.528 min Scan# 31
Delta R.T. 0.015 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

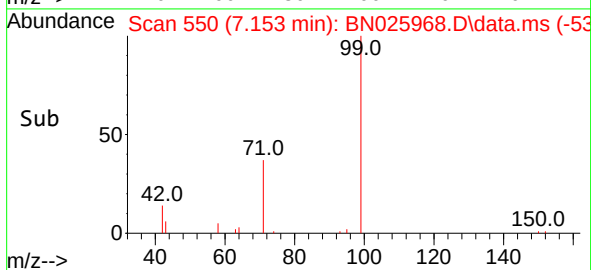
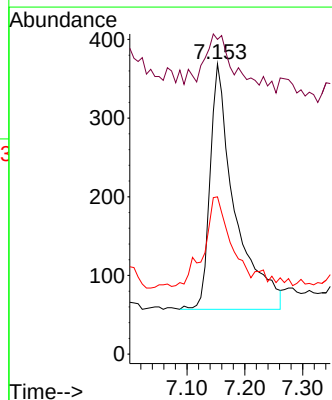
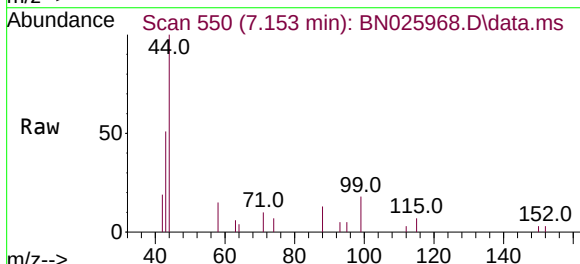
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123

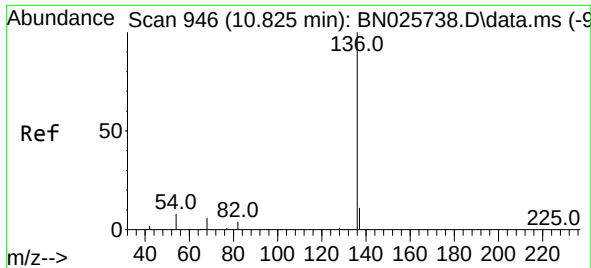
Tgt Ion:112 Resp: 1564
Ion Ratio Lower Upper
112 100
64 56.7 47.5 71.3
63 31.7 26.2 39.4



#5
Phenol-d6
Concen: 0.048 ng
RT: 7.153 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

Tgt Ion: 99 Resp: 930
Ion Ratio Lower Upper
99 100
42 19.9 18.6 28.0
71 39.1 30.5 45.7

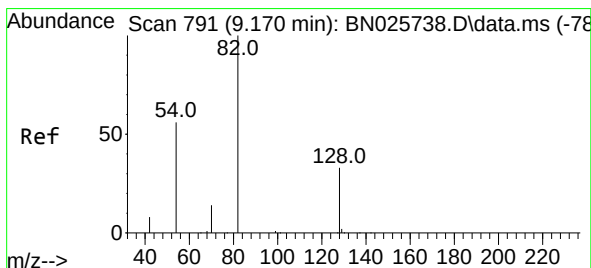
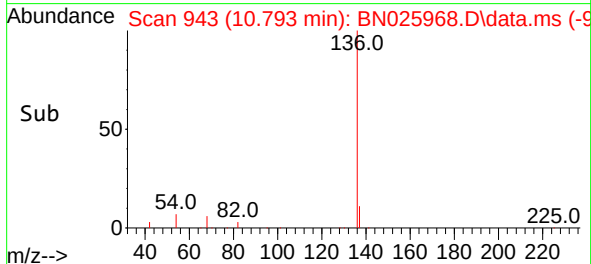
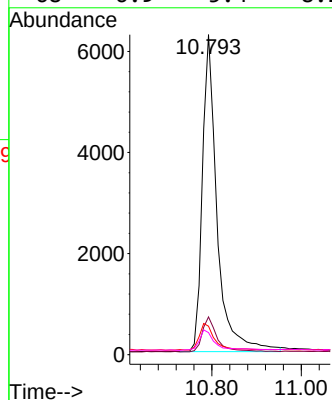
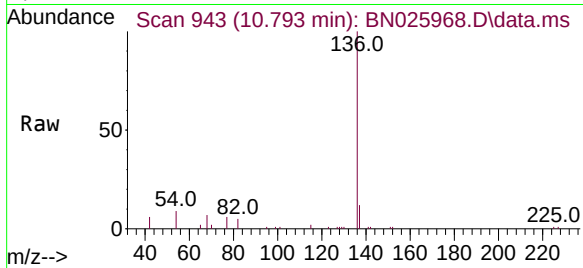




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

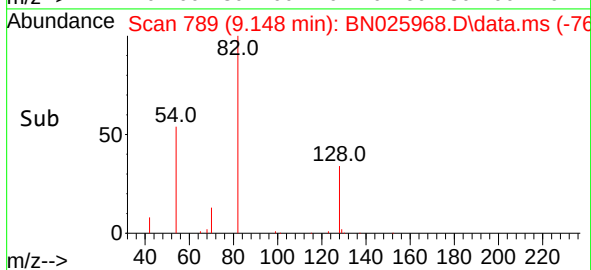
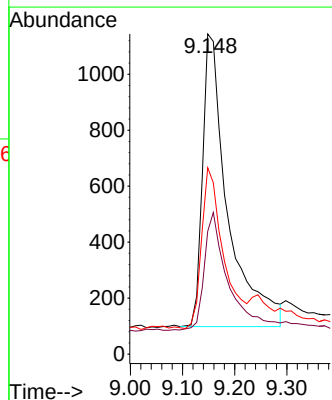
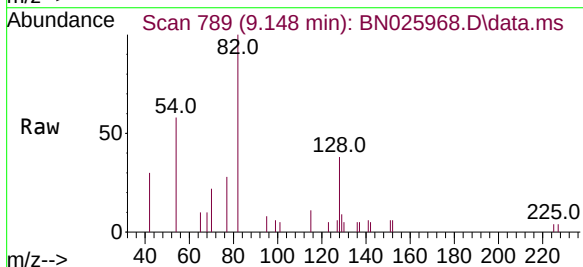
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123

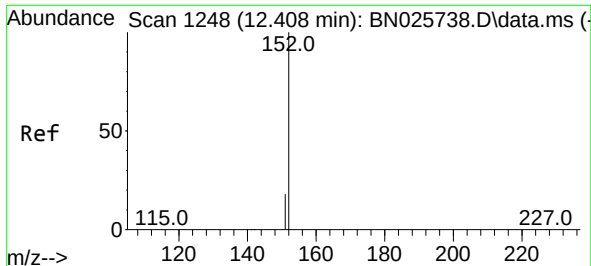
Tgt Ion:	136	Resp:	14276
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	8.9	7.2	10.8
68	6.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.148 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

Tgt Ion:	82	Resp:	3516
Ion	Ratio	Lower	Upper
82	100		
128	38.4	27.6	41.4
54	58.2	45.7	68.5

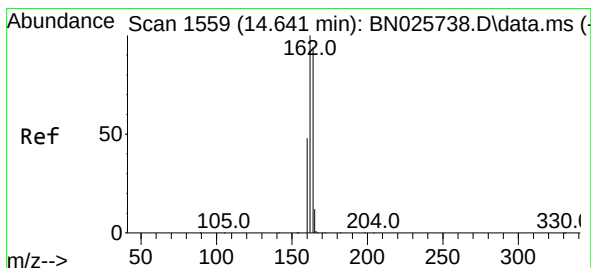
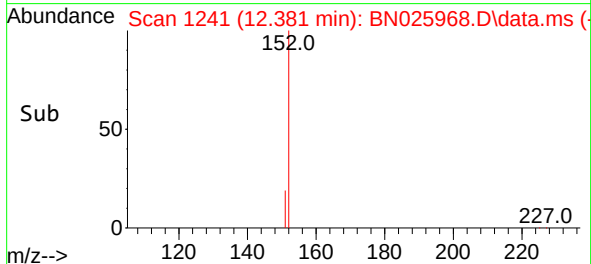
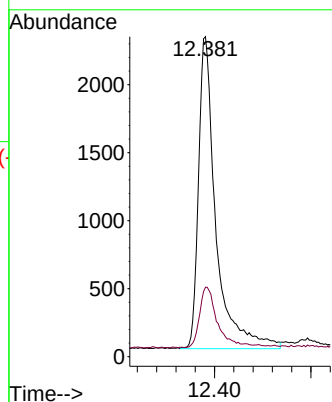
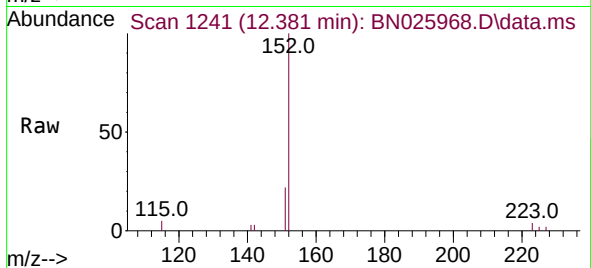




#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.381 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

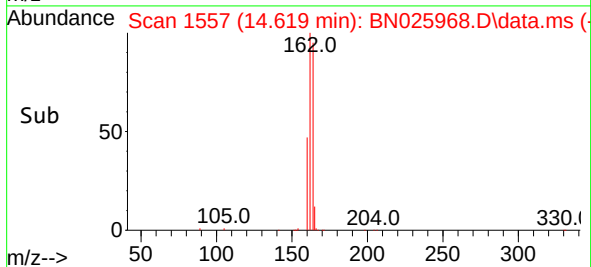
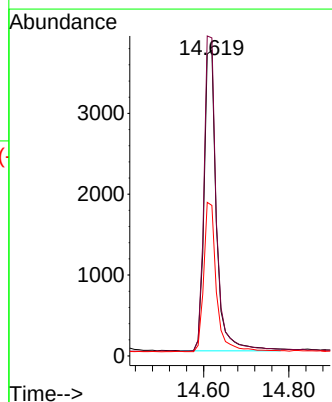
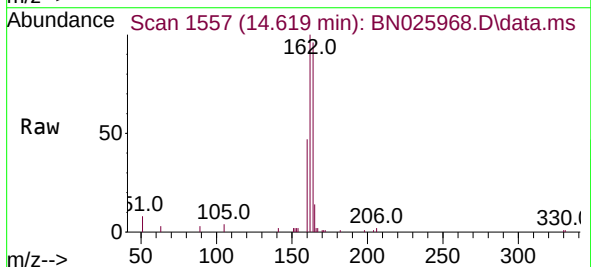
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123

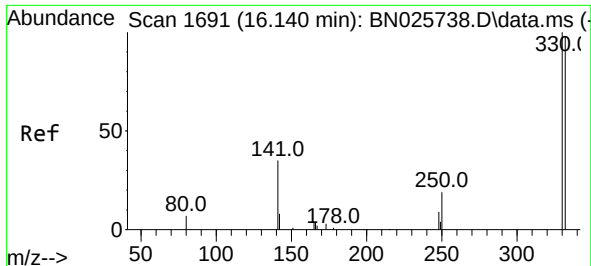
Tgt Ion:152 Resp: 5753
Ion Ratio Lower Upper
152 100
151 19.5 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.619 min Scan# 1557
Delta R.T. 0.011 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

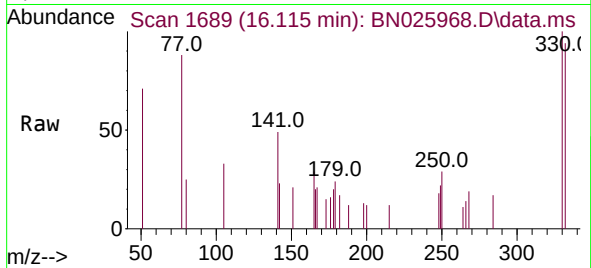
Tgt Ion:164 Resp: 7501
Ion Ratio Lower Upper
164 100
162 104.1 85.0 127.6
160 49.3 41.1 61.7



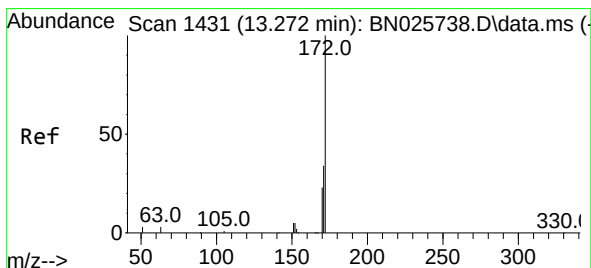
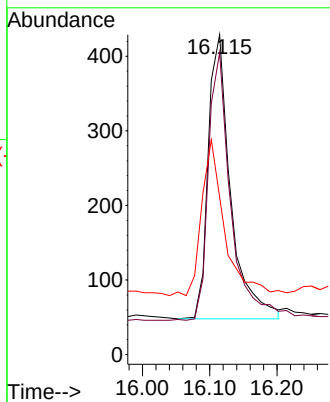
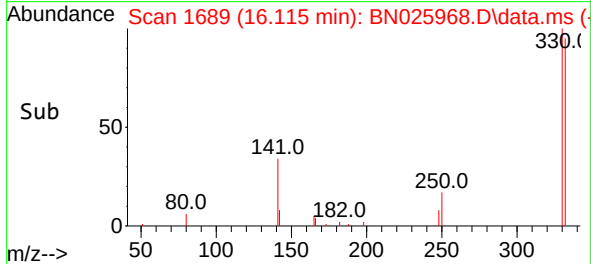


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.013 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

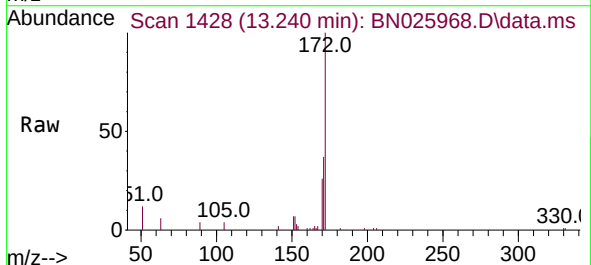
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123



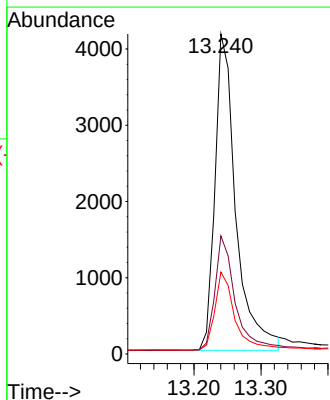
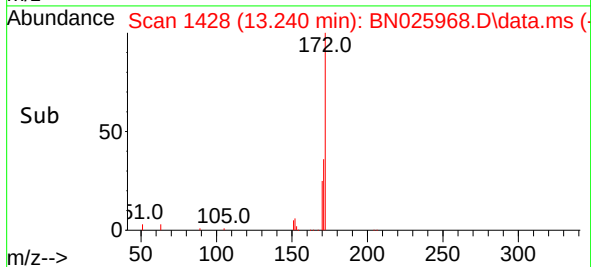
Tgt Ion: 330 Resp: 883
Ion Ratio Lower Upper
330 100
332 93.4 77.3 115.9
141 56.3 55.0 82.6

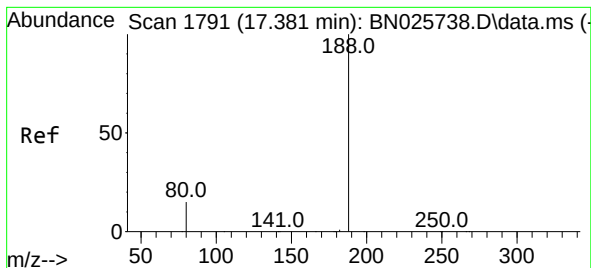


#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06



Tgt Ion: 172 Resp: 8998
Ion Ratio Lower Upper
172 100
171 36.9 27.3 40.9
170 25.6 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.356 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN025968.D

Acq: 23 Jun 2023 15:06

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-345-365-062123

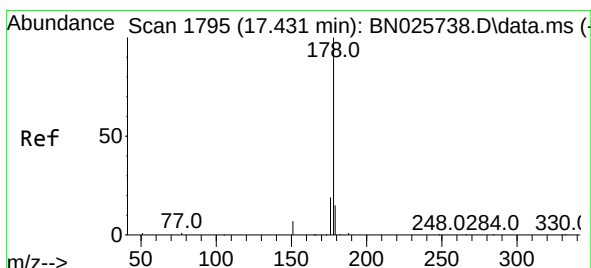
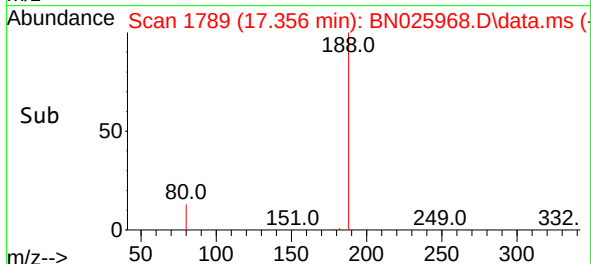
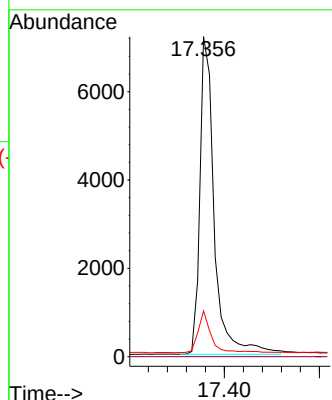
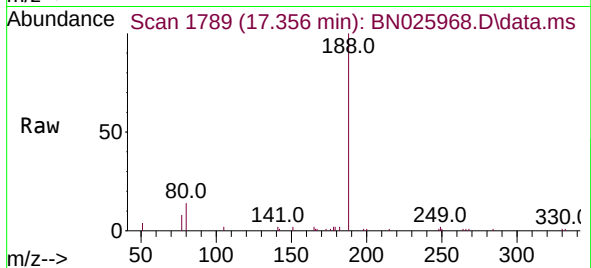
Tgt Ion:188 Resp: 15117

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 12.1 18.1



#25

Phenanthrene

Concen: 0.021 ng

RT: 17.406 min Scan# 1793

Delta R.T. 0.013 min

Lab File: BN025968.D

Acq: 23 Jun 2023 15:06

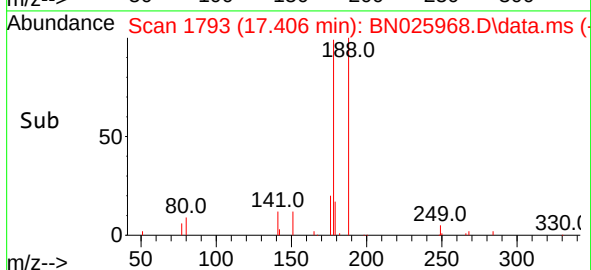
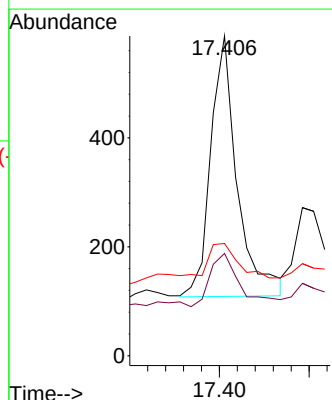
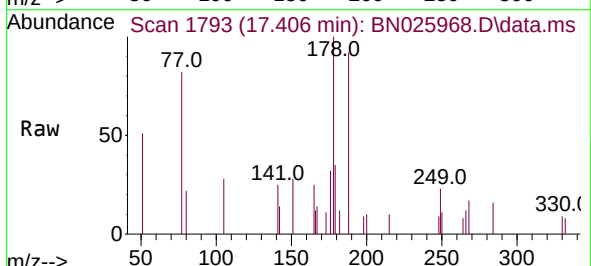
Tgt Ion:178 Resp: 981

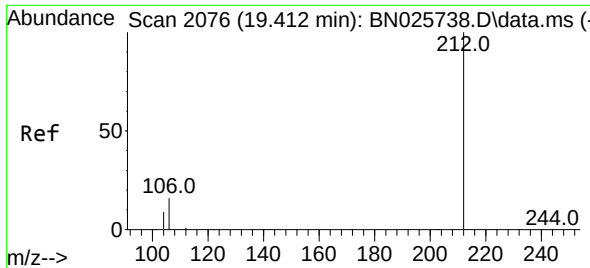
Ion Ratio Lower Upper

178 100

176 23.6 15.7 23.5#

179 16.8 12.2 18.2

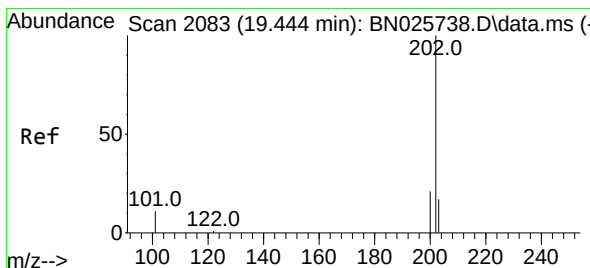
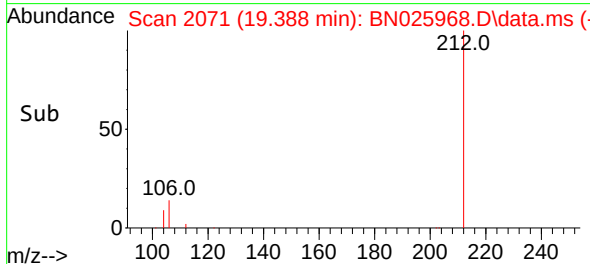
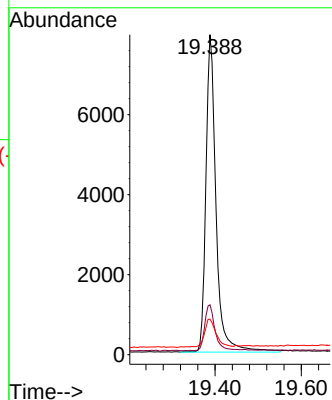
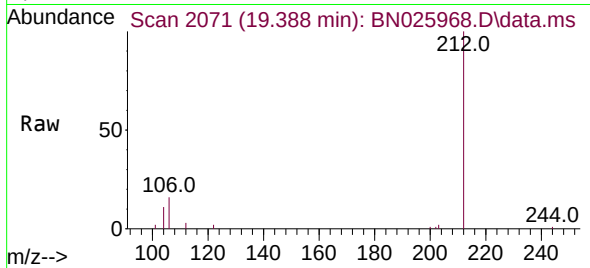




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.388 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

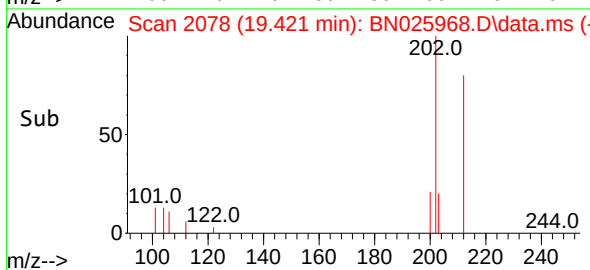
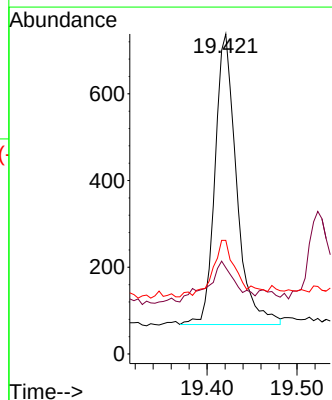
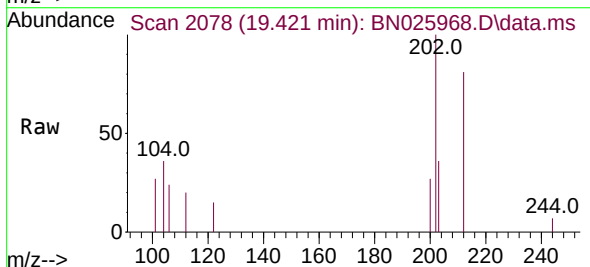
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123

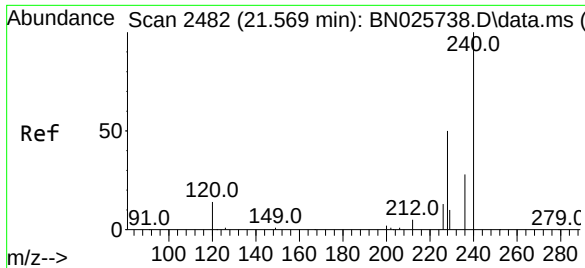
Tgt Ion:212 Resp: 12932
Ion Ratio Lower Upper
212 100
106 14.6 13.0 19.6
104 10.2 7.7 11.5



#28
Fluoranthene
Concen: 0.024 ng
RT: 19.421 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

Tgt Ion:202 Resp: 1115
Ion Ratio Lower Upper
202 100
101 17.8 9.8 14.8#
203 22.1 13.4 20.2#

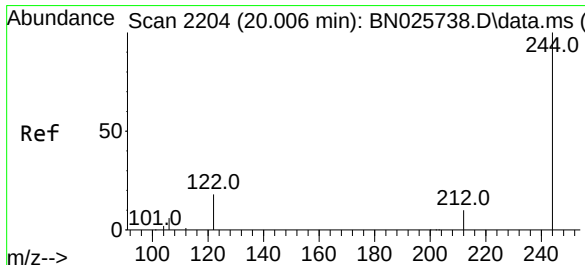
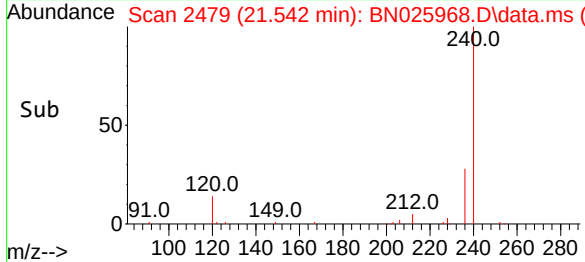
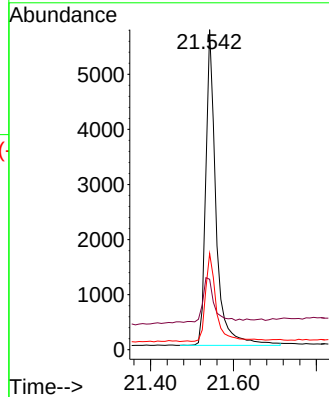
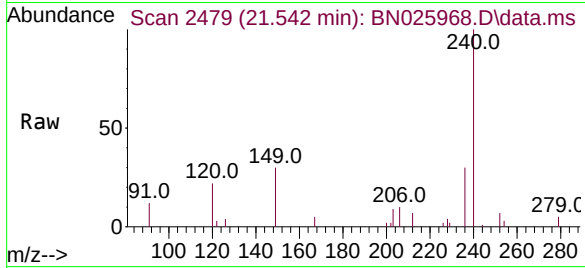




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

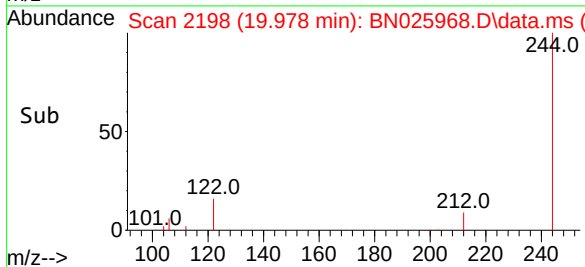
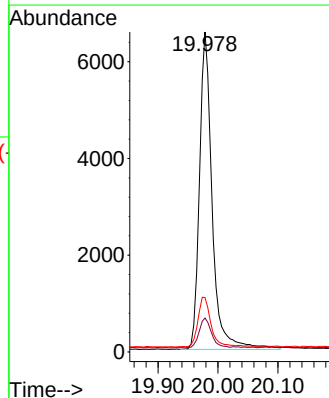
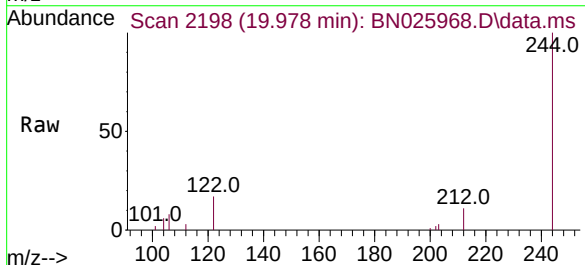
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123

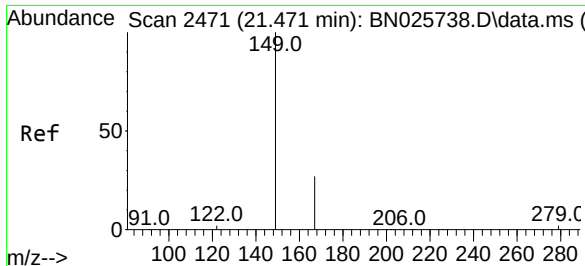
Tgt Ion:240 Resp: 9871
Ion Ratio Lower Upper
240 100
120 22.0 13.2 19.8#
236 30.0 23.1 34.7



#31
Terphenyl-d14
Concen: 0.403 ng
RT: 19.978 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025968.D
Acq: 23 Jun 2023 15:06

Tgt Ion:244 Resp: 9660
Ion Ratio Lower Upper
244 100
212 10.6 8.6 12.8
122 17.0 15.2 22.8

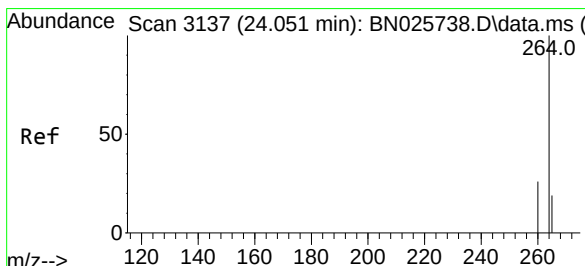
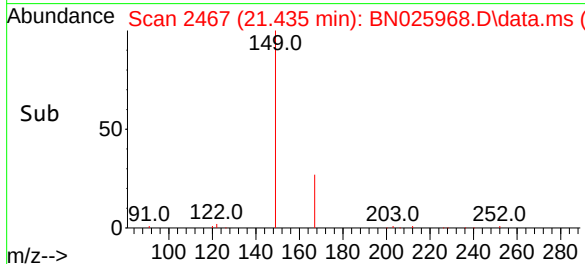
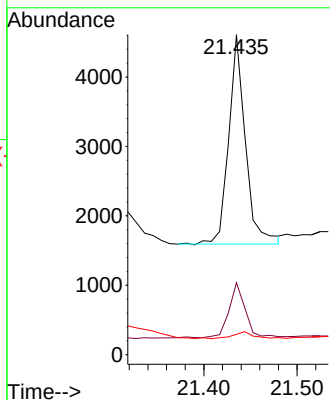
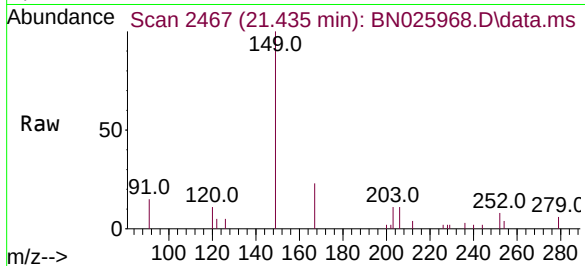




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.166 ng
 RT: 21.435 min Scan# 2467
 Delta R.T. -0.017 min
 Lab File: BN025968.D
 Acq: 23 Jun 2023 15:06

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-345-365-062123

Tgt Ion:149 Resp: 3775
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.0 31.6
 279 4.0 2.2 3.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.999 min Scan# 3119
 Delta R.T. -0.032 min
 Lab File: BN025968.D
 Acq: 23 Jun 2023 15:06

Tgt Ion:264 Resp: 10823
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.4 32.2
 265 100.4 44.7 67.1#

