

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026739.D
 Acq On : 25 Jul 2023 07:54
 Operator : MA/JU
 Sample : 03606-03
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-293-308-071223-FD

Quant Time: Jul 25 08:26:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

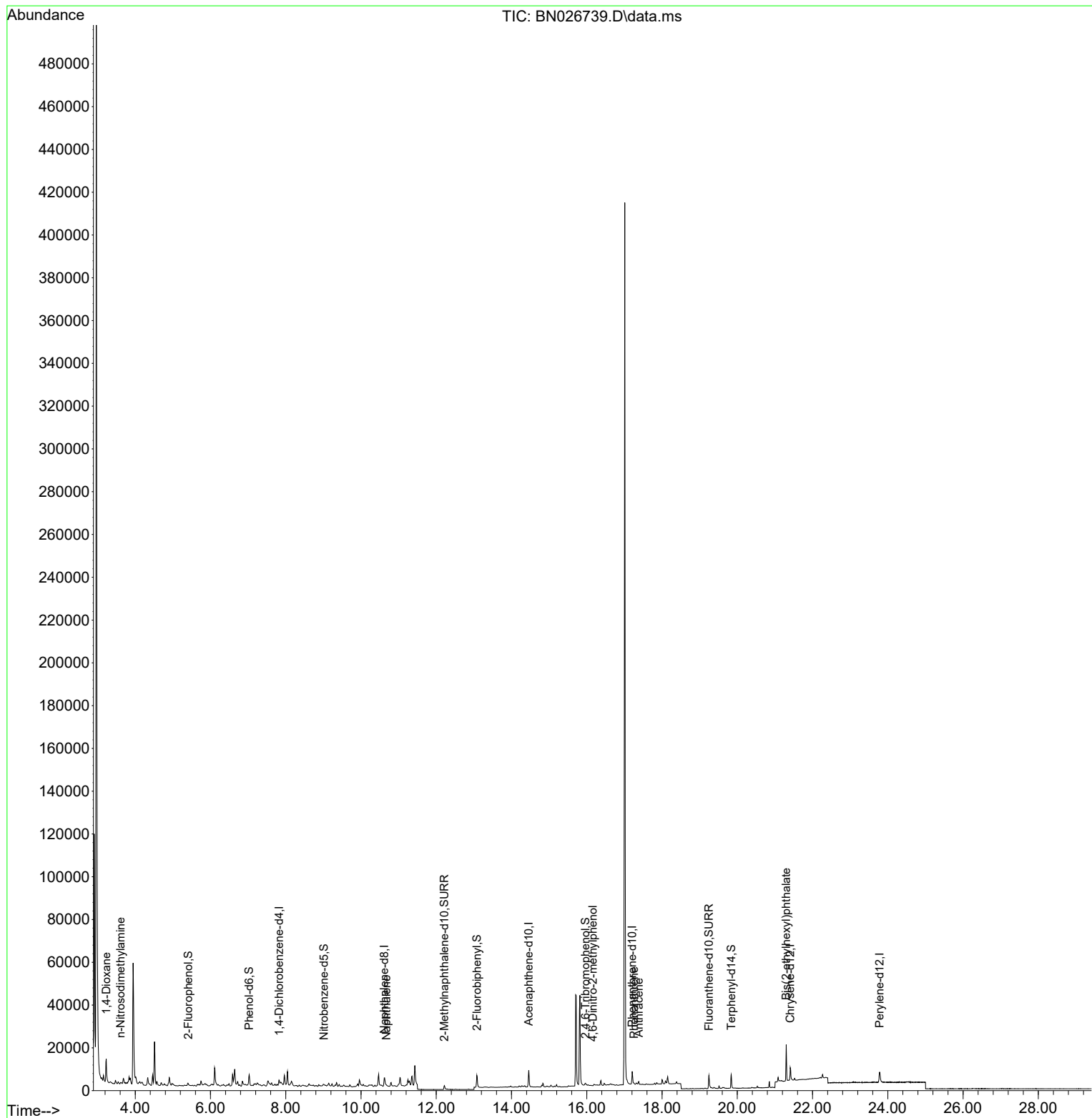
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	1904	0.400	ng	-0.01
7) Naphthalene-d8	10.618	136	6365	0.400	ng	#-0.01
13) Acenaphthene-d10	14.459	164	4550	0.400	ng	0.00
19) Phenanthrene-d10	17.207	188	9326	0.400	ng	#-0.01
29) Chrysene-d12	21.408	240	7033	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7959	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	741	0.160	ng	0.00
5) Phenol-d6	7.026	99	503	0.085	ng	-0.01
8) Nitrobenzene-d5	9.016	82	1302	0.239	ng	-0.02
11) 2-Methylnaphthalene-d10	12.215	152	3241	0.348	ng	-0.02
14) 2,4,6-Tribromophenol	15.966	330	722	0.436	ng	-0.01
15) 2-Fluorobiphenyl	13.080	172	5595	0.319	ng	-0.02
27) Fluoranthene-d10	19.244	212	8405	0.425	ng	0.00
31) Terphenyl-d14	19.839	244	7338	0.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	7431	3.690	ng	# 88
3) n-Nitrosodimethylamine	3.610	42	228	0.112	ng	# 1
9) Naphthalene	10.671	128	551	0.032	ng	# 54
20) 4,6-Dinitro-2-methylph...	16.164	198	23	0.075	ng	# 1
25) Phenanthrene	17.256	178	670	0.025	ng	# 94
26) Anthracene	17.381	178	545	0.022	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.300	149	14228	0.630	ng	# 97

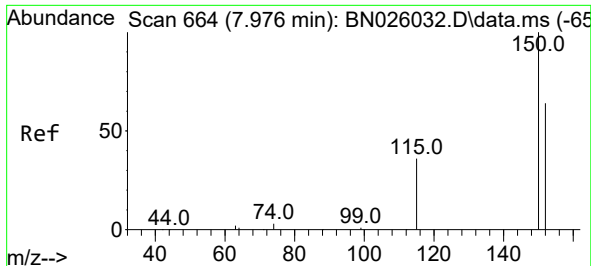
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
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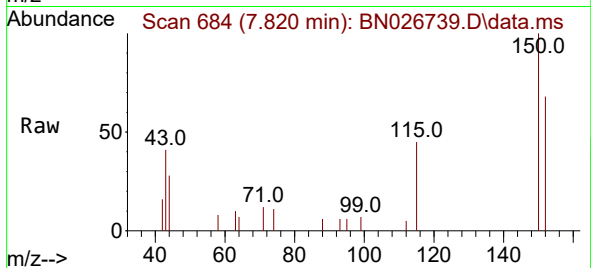
Quant Time: Jul 25 08:26:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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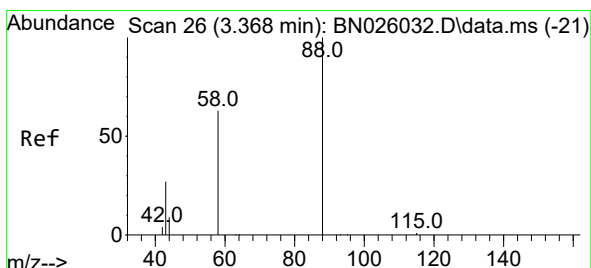
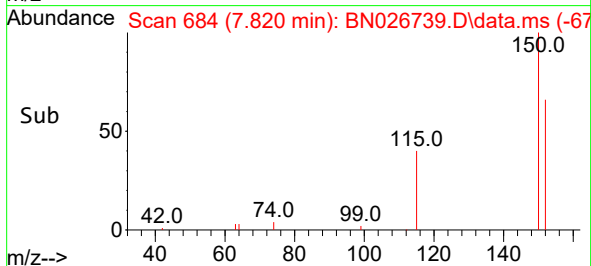
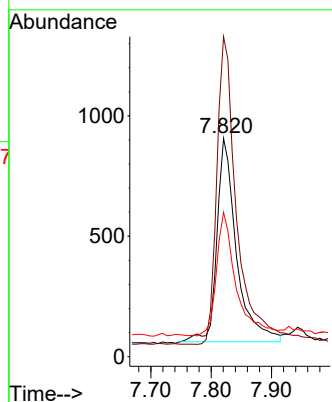


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.820 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

Instrument :
BNA_N
ClientSampleId :
GWBR-04-293-308-071223-FD

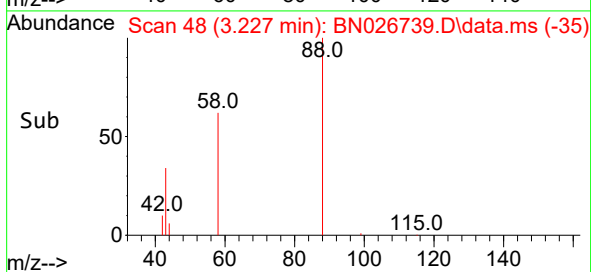
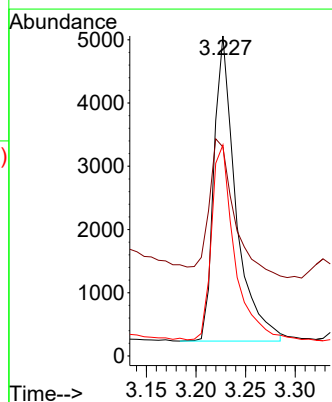
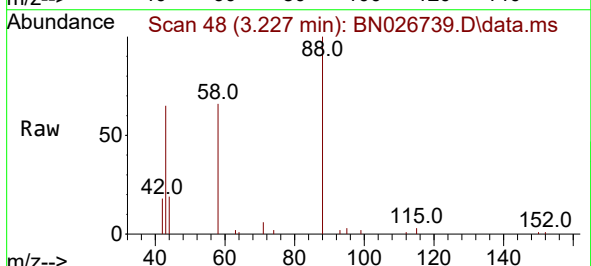


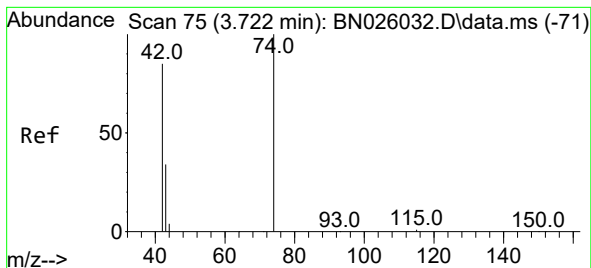
Tgt Ion:152 Resp: 1904
Ion Ratio Lower Upper
152 100
150 146.5 124.7 187.1
115 66.0 48.2 72.4



#2
1,4-Dioxane
Concen: 3.690 ng
RT: 3.227 min Scan# 48
Delta R.T. -0.007 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

Tgt Ion: 88 Resp: 7431
Ion Ratio Lower Upper
88 100
43 50.9 24.2 36.4#
58 66.3 53.3 79.9





#3

n-Nitrosodimethylamine

Concen: 0.112 ng

RT: 3.610 min Scan# 101

Delta R.T. -0.022 min

Lab File: BN026739.D

Acq: 25 Jul 2023 07:54

Instrument :

BNA_N

ClientSampleId :

GWBR-04-293-308-071223-FD

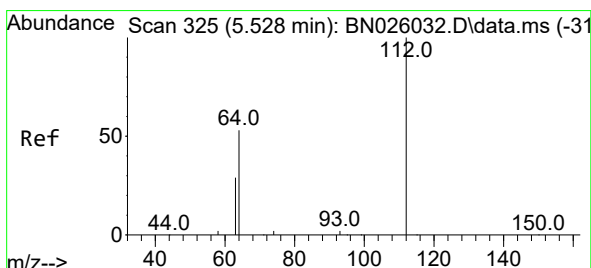
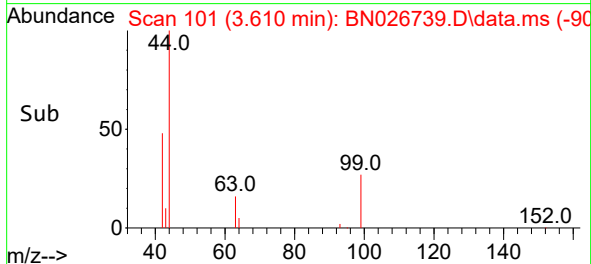
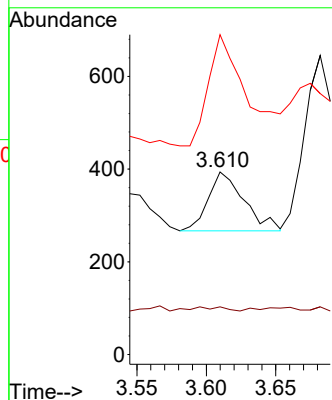
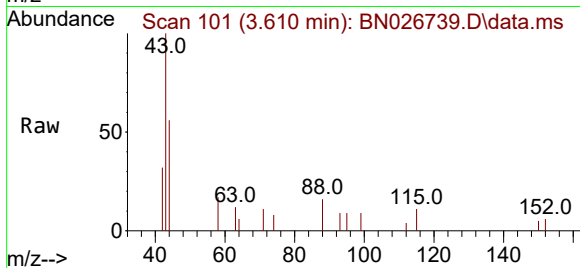
Tgt Ion: 42 Resp: 228

Ion Ratio Lower Upper

42 100

74 4.8 93.8 140.8#

44 204.4 3.0 4.4#



#4

2-Fluorophenol

Concen: 0.160 ng

RT: 5.408 min Scan# 350

Delta R.T. -0.007 min

Lab File: BN026739.D

Acq: 25 Jul 2023 07:54

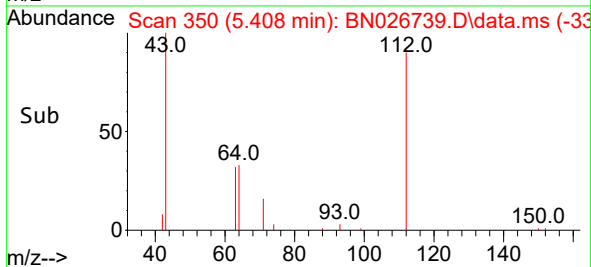
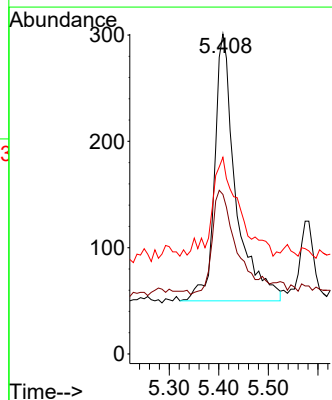
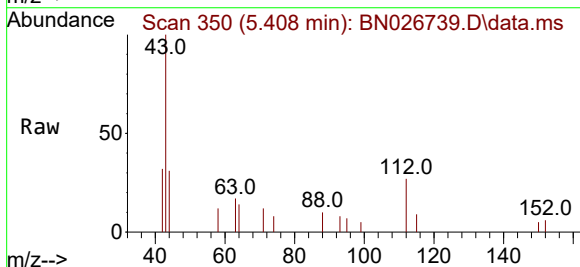
Tgt Ion: 112 Resp: 741

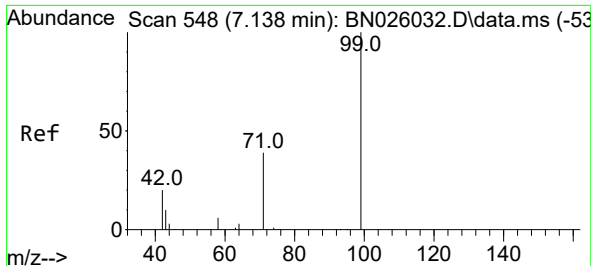
Ion Ratio Lower Upper

112 100

64 46.4 45.8 68.6

63 43.5 27.4 41.2#

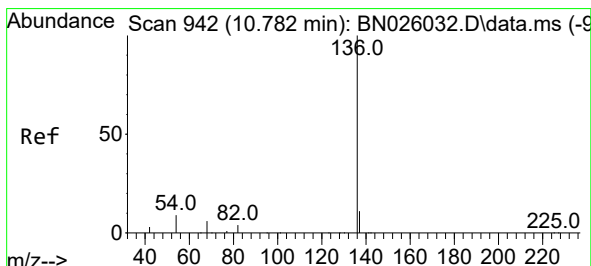
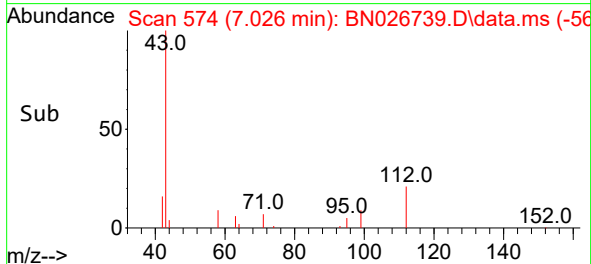
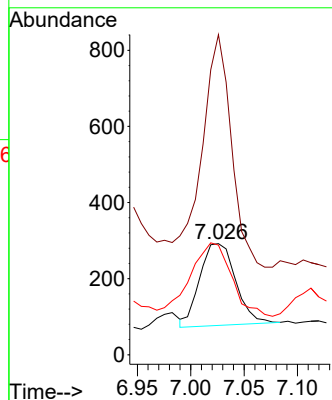
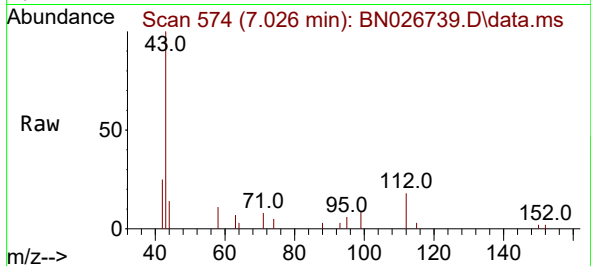




#5
Phenol-d6
Concen: 0.085 ng
RT: 7.026 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

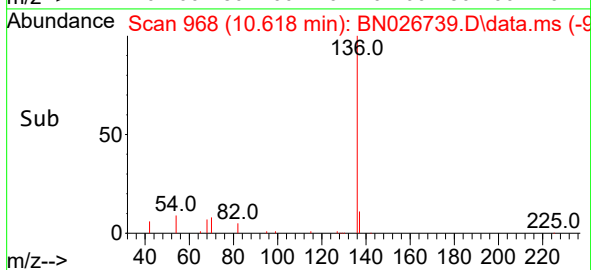
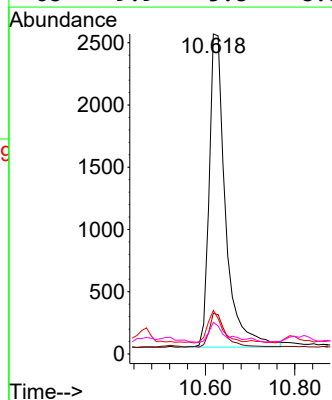
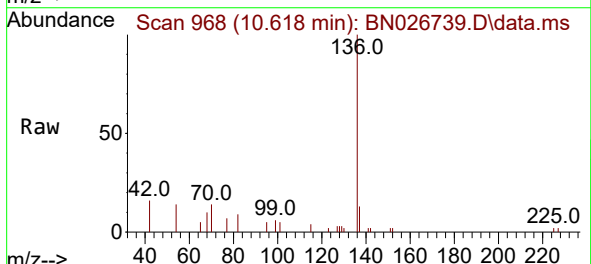
Instrument :
BNA_N
ClientSampleId :
GWBR-04-293-308-071223-FD

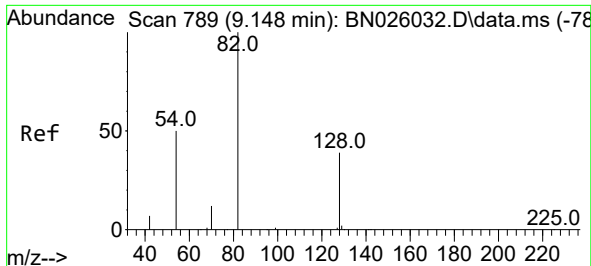
Tgt Ion: 99 Resp: 503
Ion Ratio Lower Upper
99 100
42 235.0 18.4 27.6#
71 104.0 30.6 46.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.618 min Scan# 968
Delta R.T. -0.011 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

Tgt Ion: 136 Resp: 6365
Ion Ratio Lower Upper
136 100
137 12.7 9.0 13.4
54 13.6 7.8 11.6#
68 9.9 5.8 8.8#

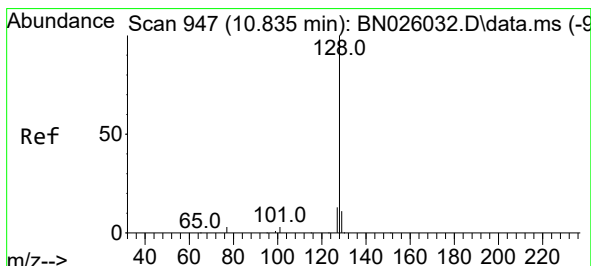
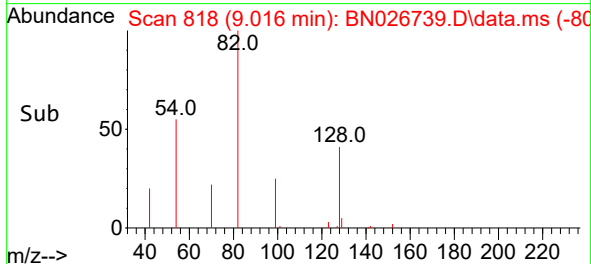
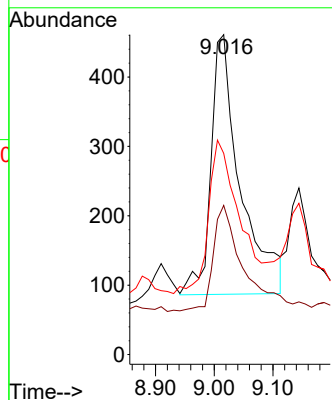
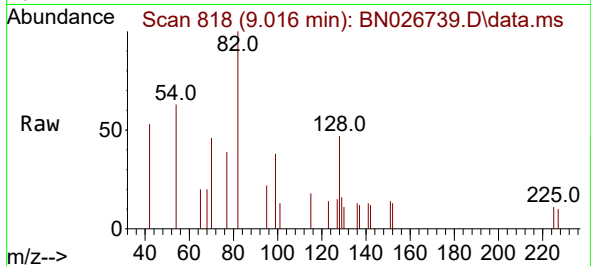




#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 9.016 min Scan# 81
Delta R.T. -0.021 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

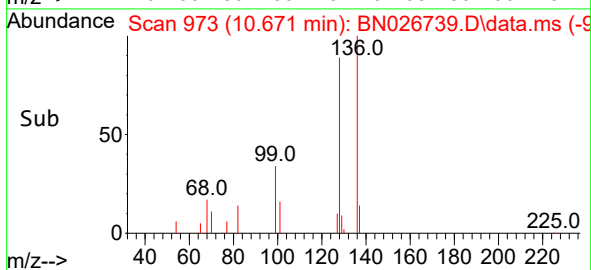
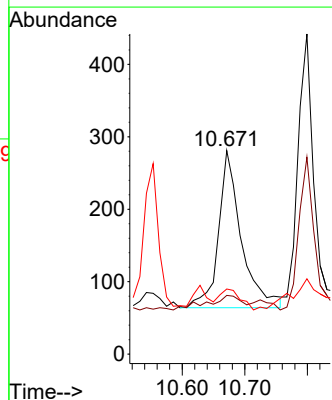
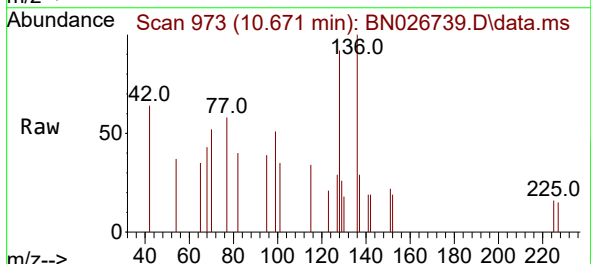
Instrument :
BNA_N
ClientSampleId :
GWBR-04-293-308-071223-FD

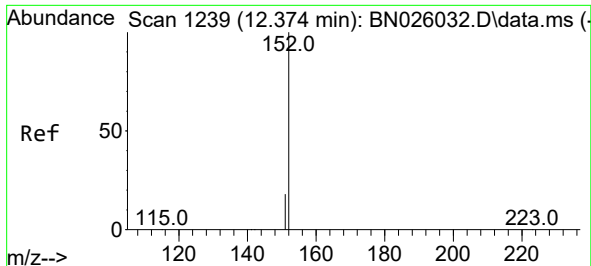
Tgt Ion: 82 Resp: 1302
Ion Ratio Lower Upper
82 100
128 46.6 33.4 50.2
54 62.9 41.7 62.5#



#9
Naphthalene
Concen: 0.032 ng
RT: 10.671 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

Tgt Ion: 128 Resp: 551
Ion Ratio Lower Upper
128 100
129 28.8 9.1 13.7#
127 32.0 10.9 16.3#





#11

2-Methylnaphthalene-d10

Concen: 0.348 ng

RT: 12.215 min Scan# 11

Delta R.T. -0.015 min

Lab File: BN026739.D

Acq: 25 Jul 2023 07:54

Instrument :

BNA_N

ClientSampleId :

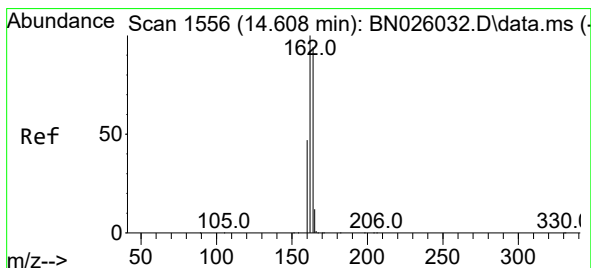
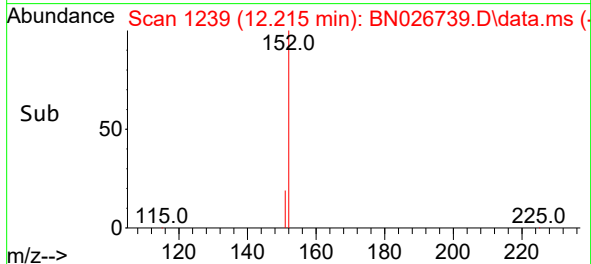
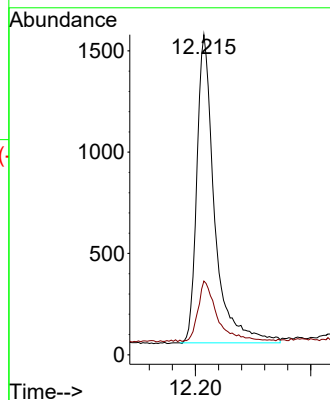
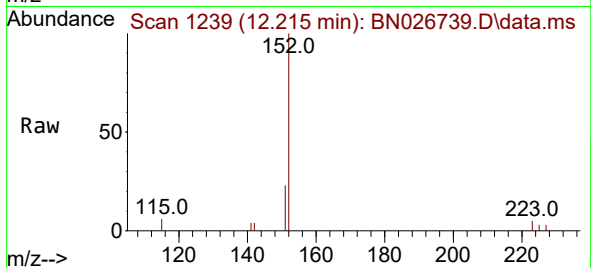
GWBR-04-293-308-071223-FD

Tgt Ion:152 Resp: 3241

Ion Ratio Lower Upper

152 100

151 21.2 16.2 24.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.459 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BN026739.D

Acq: 25 Jul 2023 07:54

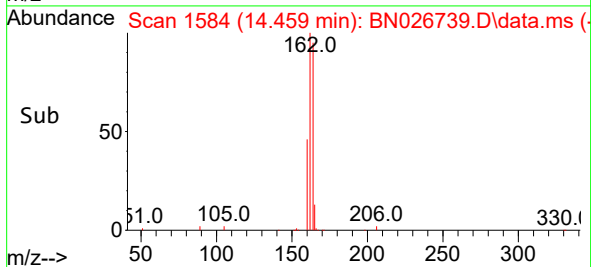
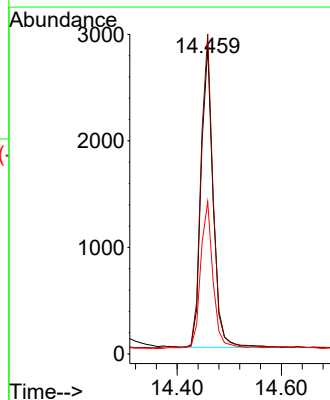
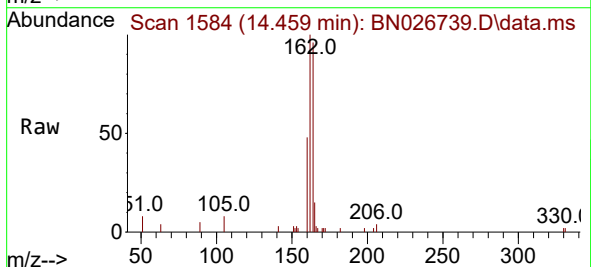
Tgt Ion:164 Resp: 4550

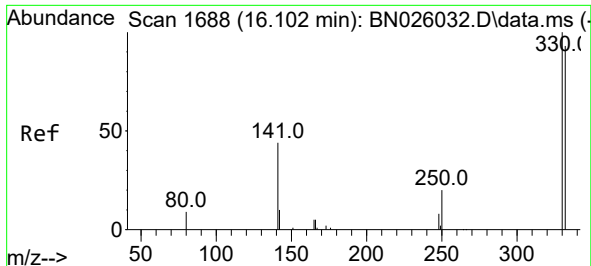
Ion Ratio Lower Upper

164 100

162 104.2 85.3 127.9

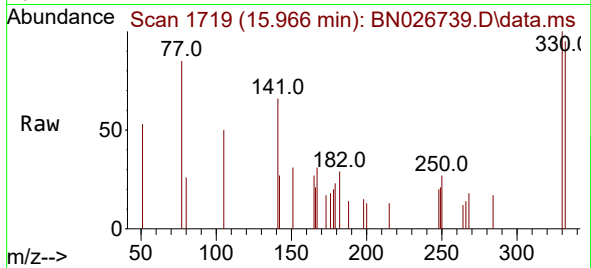
160 49.6 40.0 60.0



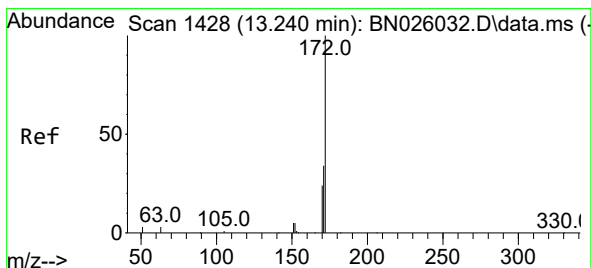
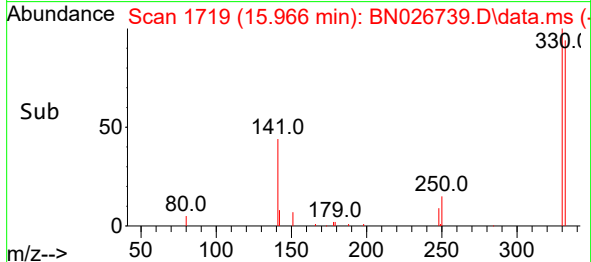
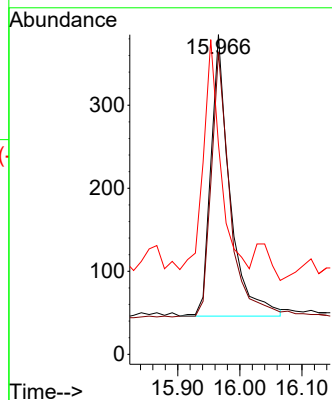


#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 15.966 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

Instrument :
BNA_N
ClientSampleId :
GWBR-04-293-308-071223-FD

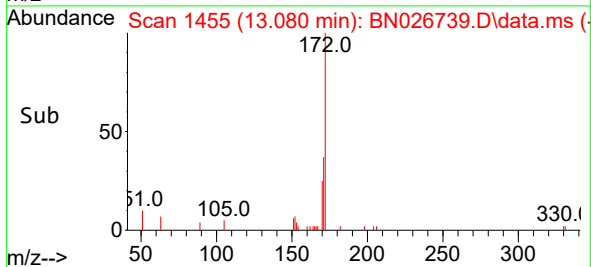
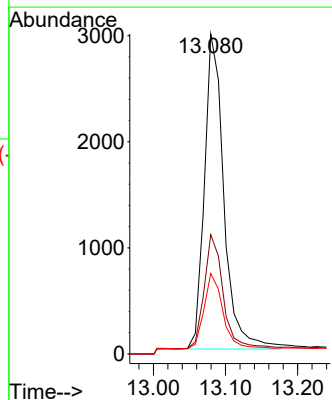
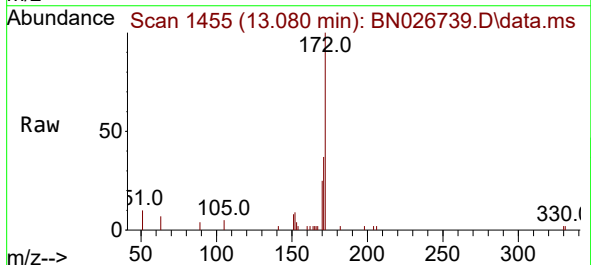


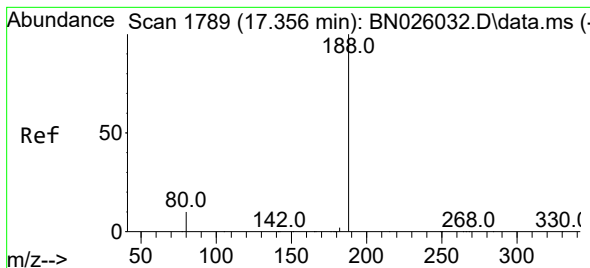
Tgt Ion:330 Resp: 722
Ion Ratio Lower Upper
330 100
332 91.0 76.0 114.0
141 74.9 42.8 64.2#



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.080 min Scan# 1455
Delta R.T. -0.021 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

Tgt Ion:172 Resp: 5595
Ion Ratio Lower Upper
172 100
171 37.3 27.8 41.8
170 25.1 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.207 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN026739.D

Acq: 25 Jul 2023 07:54

Instrument :

BNA_N

ClientSampleId :

GWBR-04-293-308-071223-FD

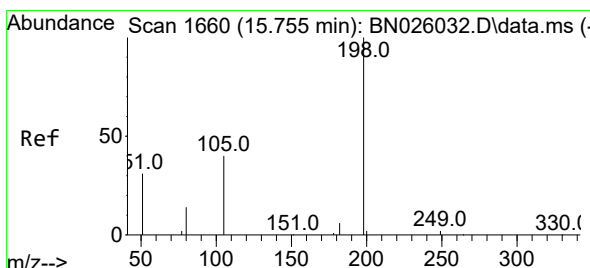
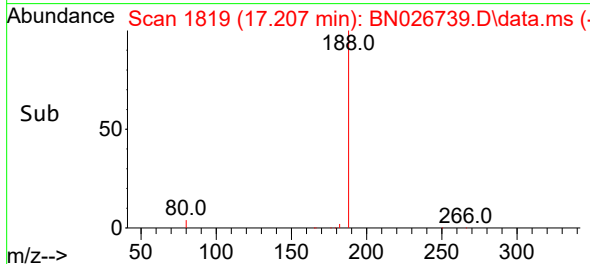
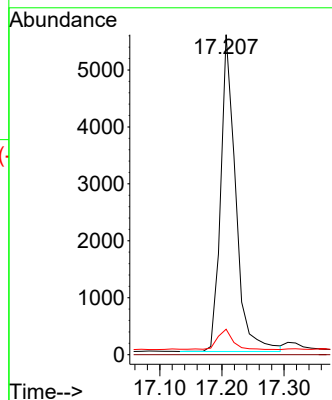
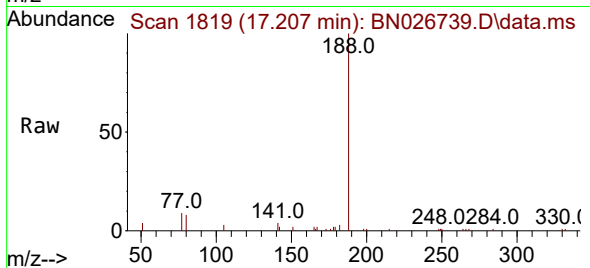
Tgt Ion:188 Resp: 9326

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 8.6 13.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.075 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.012 min

Lab File: BN026739.D

Acq: 25 Jul 2023 07:54

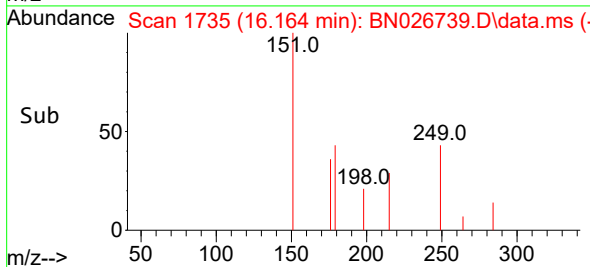
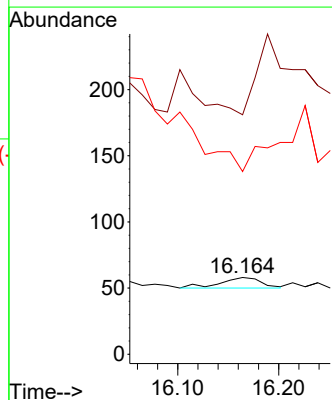
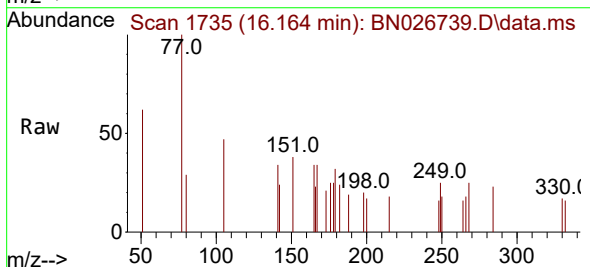
Tgt Ion:198 Resp: 23

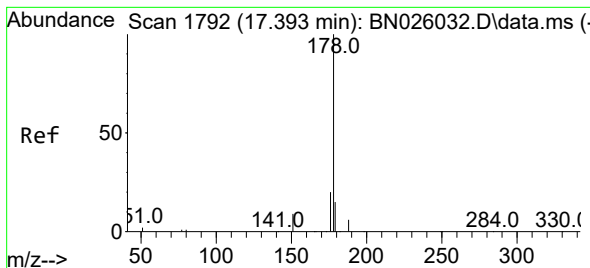
Ion Ratio Lower Upper

198 100

51 312.1 85.8 128.8#

105 237.9 48.2 72.2#





#25

Phenanthrene

Concen: 0.025 ng

RT: 17.256 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BN026739.D

Acq: 25 Jul 2023 07:54

Instrument :

BNA_N

ClientSampleId :

GWBR-04-293-308-071223-FD

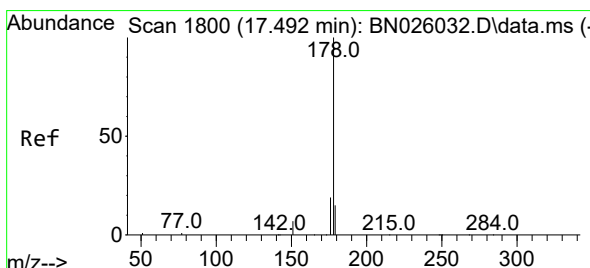
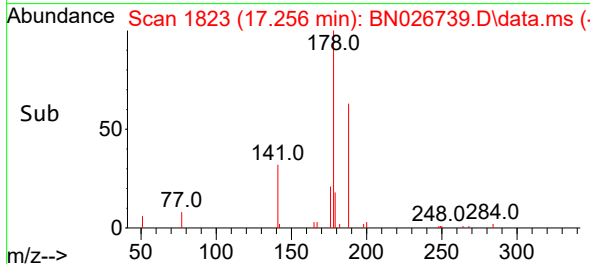
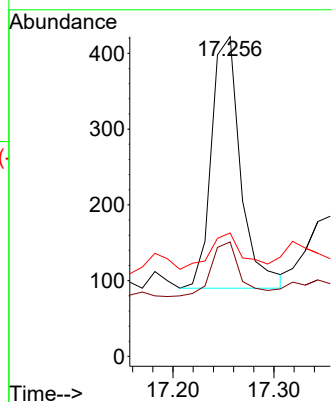
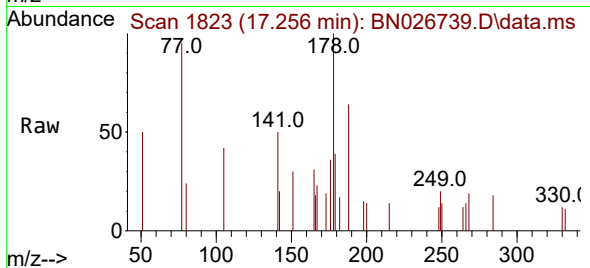
Tgt Ion:178 Resp: 670

Ion Ratio Lower Upper

178 100

176 23.9 15.6 23.4#

179 15.8 12.3 18.5



#26

Anthracene

Concen: 0.022 ng

RT: 17.381 min Scan# 1833

Delta R.T. 0.025 min

Lab File: BN026739.D

Acq: 25 Jul 2023 07:54

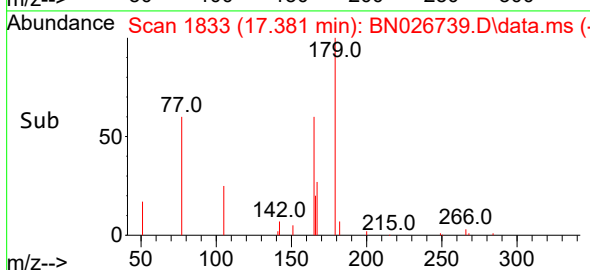
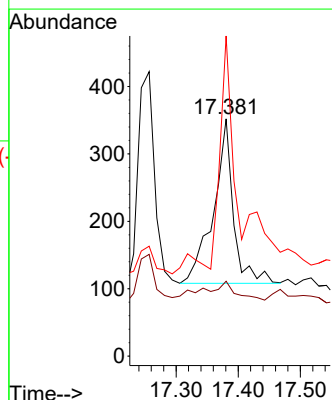
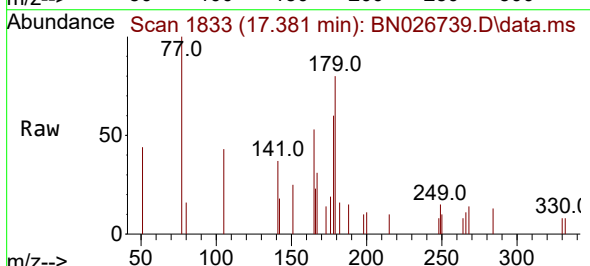
Tgt Ion:178 Resp: 545

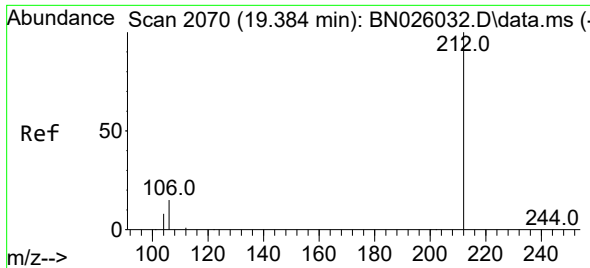
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 128.8 12.4 18.6#

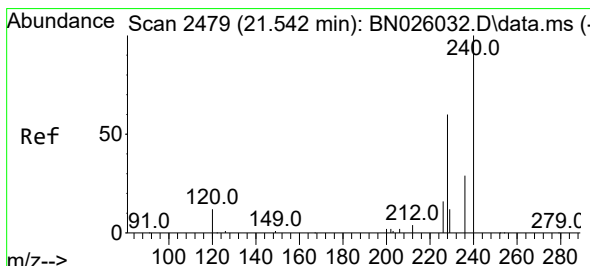
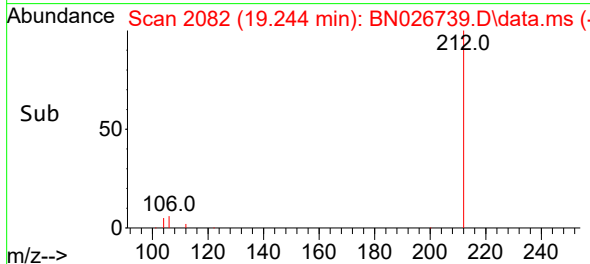
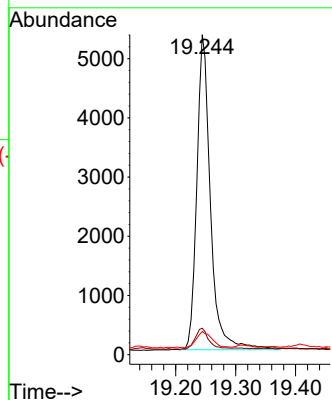
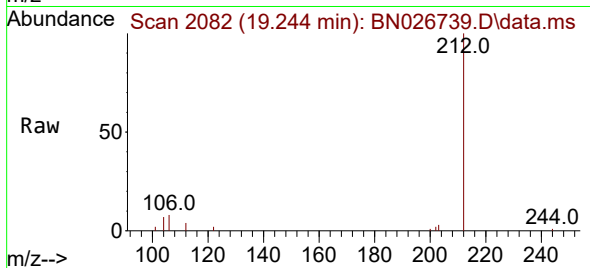




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.244 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

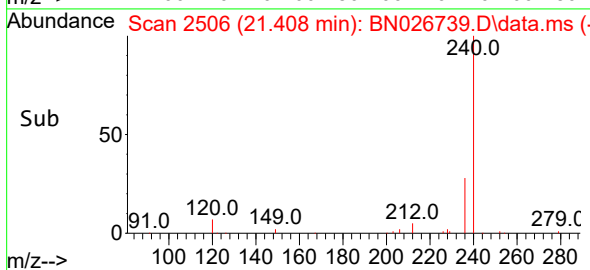
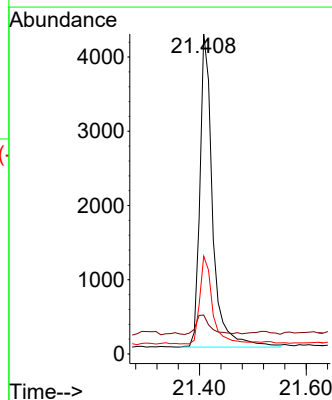
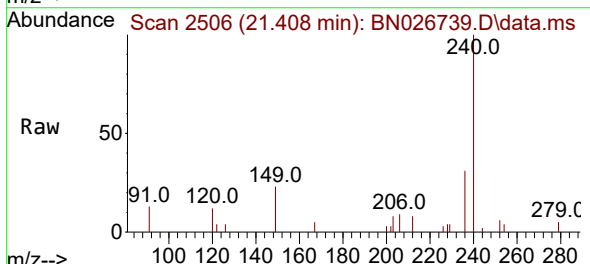
Instrument :
BNA_N
ClientSampleId :
GWBR-04-293-308-071223-FD

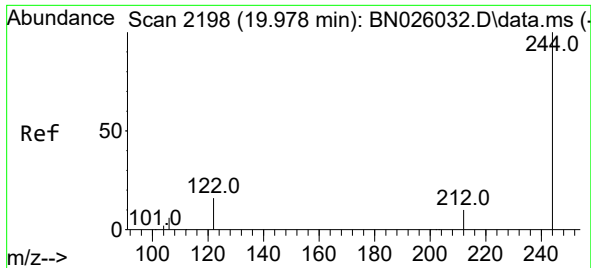
Tgt Ion:212 Resp: 8405
Ion Ratio Lower Upper
212 100
106 6.8 11.6 17.4#
104 6.1 7.2 10.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.408 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BN026739.D
Acq: 25 Jul 2023 07:54

Tgt Ion:240 Resp: 7033
Ion Ratio Lower Upper
240 100
120 12.2 14.6 22.0#
236 30.5 24.2 36.2

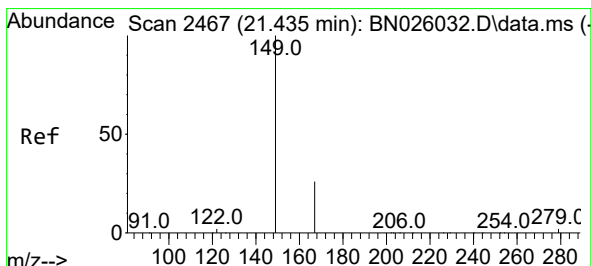
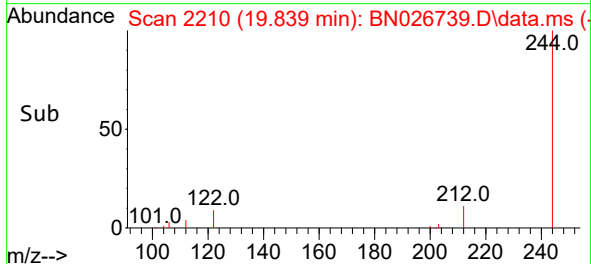
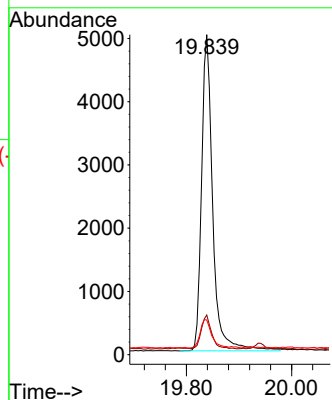
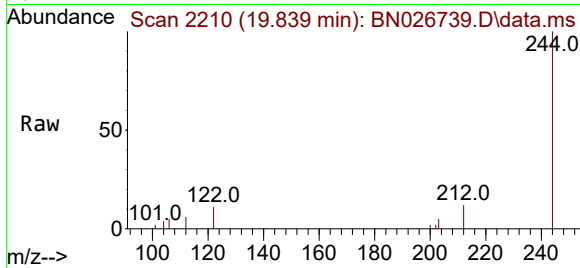




#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.839 min Scan# 2198
 Delta R.T. -0.009 min
 Lab File: BN026739.D
 Acq: 25 Jul 2023 07:54

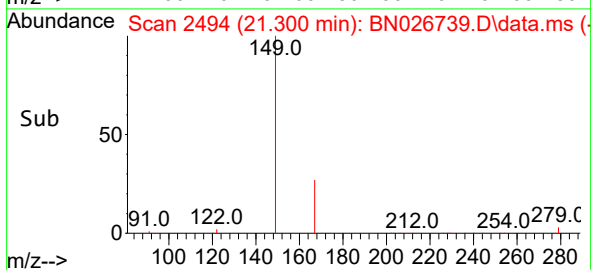
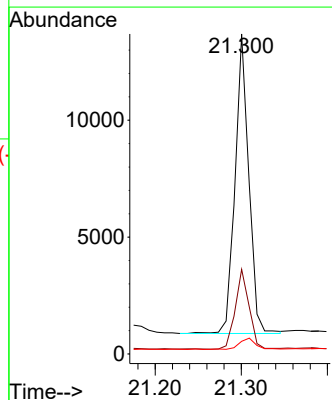
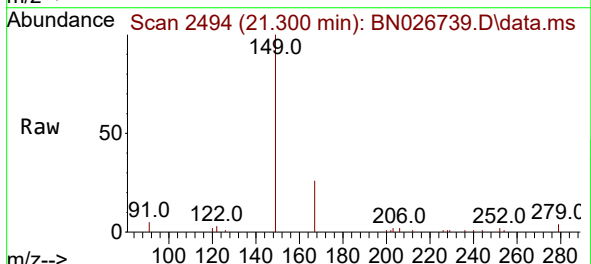
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-293-308-071223-FD

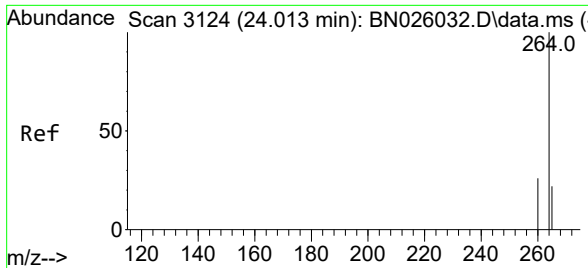
Tgt Ion:244 Resp: 7338
 Ion Ratio Lower Upper
 244 100
 212 12.4 8.7 13.1
 122 10.8 13.7 20.5#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.630 ng
 RT: 21.300 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BN026739.D
 Acq: 25 Jul 2023 07:54

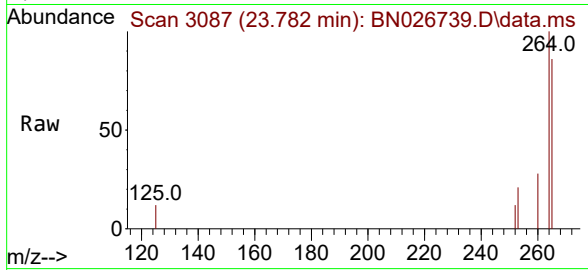
Tgt Ion:149 Resp: 14228
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.2 30.4
 279 4.4 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN026739.D
 Acq: 25 Jul 2023 07:54

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-293-308-071223-FD



Tgt Ion:264 Resp: 7959

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.9	32.9
265	86.1	80.3	120.5

