

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023584.D
 Acq On : 06 Jan 2023 23:01
 Operator : CG/JU
 Sample : 01031-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-289-310-010423

Quant Time: Jan 07 02:07:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 07 02:04:12 2023
 Response via : Initial Calibration

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

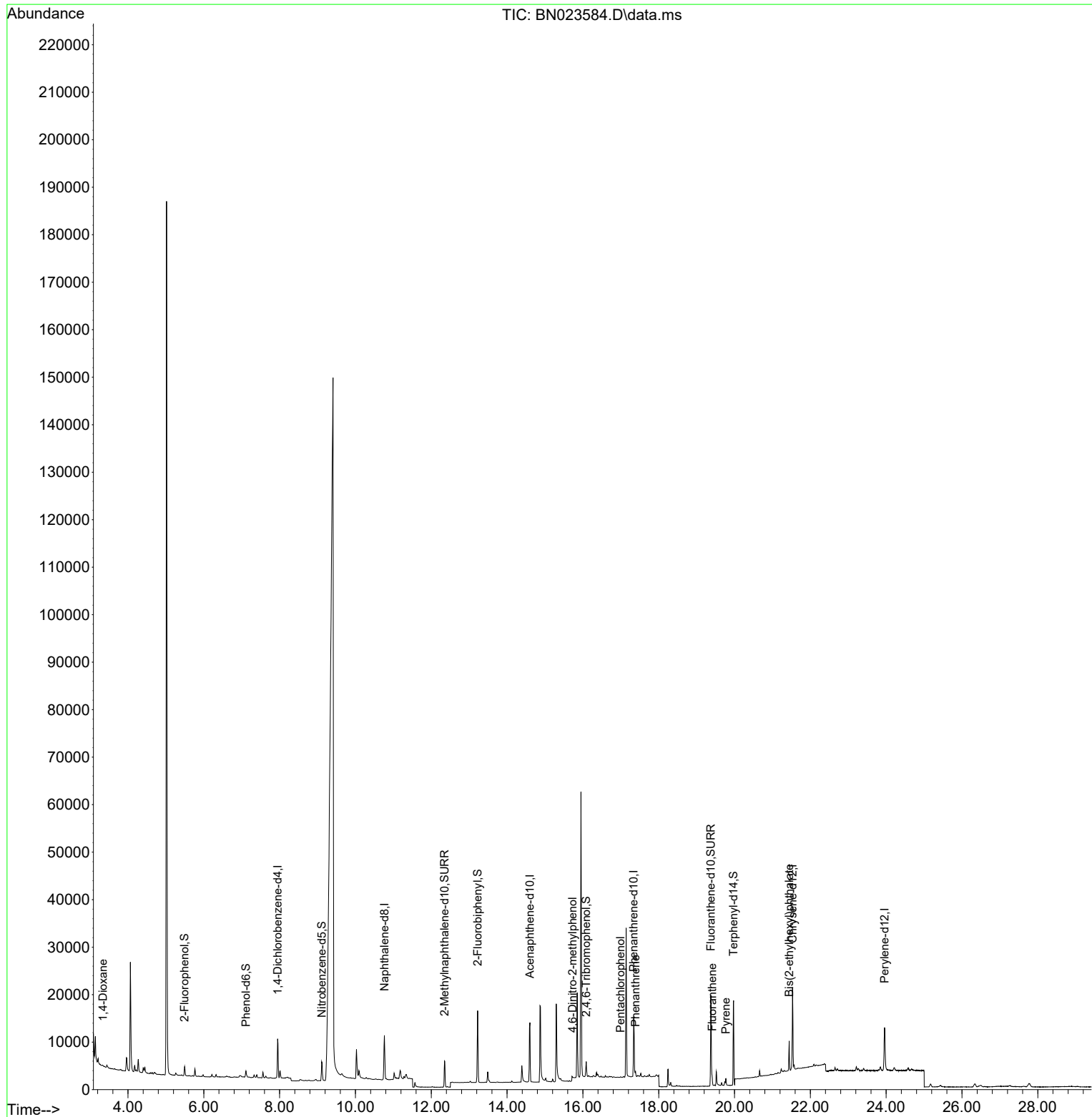
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3922	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12303	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	7281	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	16987	0.400	ng	# 0.00
29) Chrysene-d12	21.531	240	15236	0.400	ng	# 0.00
35) Perylene-d12	23.958	264	13052	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	1546	0.178	ng	0.00
5) Phenol-d6	7.110	99	1130	0.106	ng	0.00
8) Nitrobenzene-d5	9.110	82	3448	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	7186	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1600	0.448	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	12154	0.421	ng	0.00
27) Fluoranthene-d10	19.376	212	19967	0.481	ng	0.00
31) Terphenyl-d14	19.974	244	24116	0.679	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	128	0.034	ng	# 74
20) 4,6-Dinitro-2-methylph...	15.726	198	14	0.300	ng	# 1
24) Pentachlorophenol	16.992	266	67	0.182	ng	# 81
25) Phenanthrene	17.389	178	1249	0.026	ng	# 91
28) Fluoranthene	19.410	202	1563	0.029	ng	# 82
30) Pyrene	19.772	202	1277	0.022	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.441	149	5632	0.180	ng	# 98

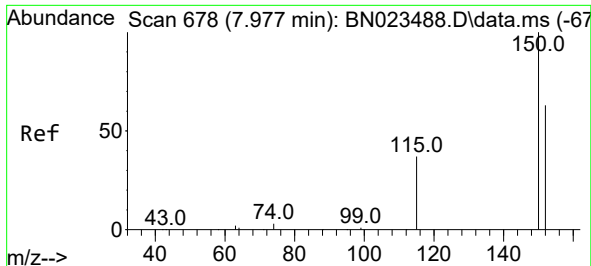
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
Data File : BN023584.D
Acq On : 06 Jan 2023 23:01
Operator : CG/JU
Sample : 01031-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-289-310-010423

Quant Time: Jan 07 02:07:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 07 02:04:12 2023
Response via : Initial Calibration

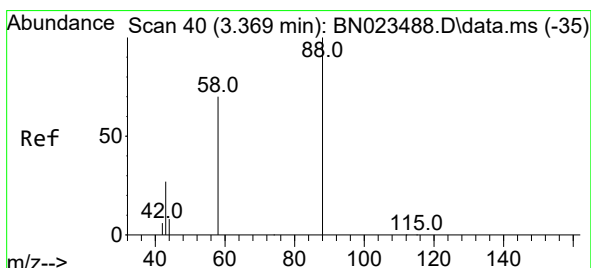
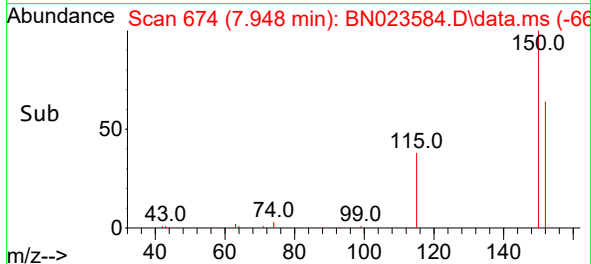
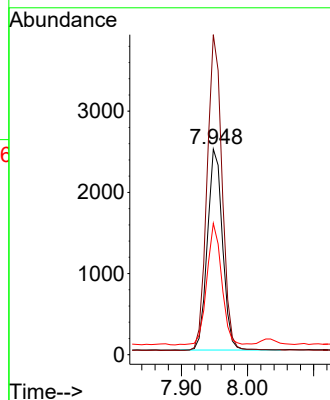
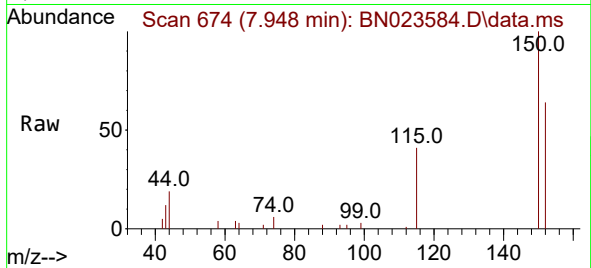




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023584.D
 Acq: 06 Jan 2023 23:01

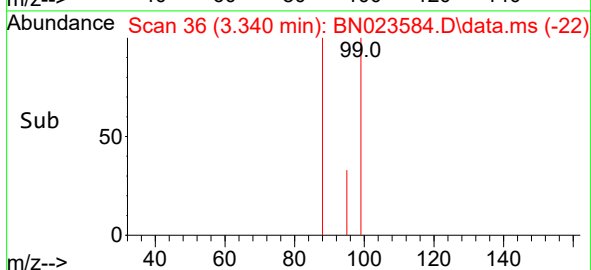
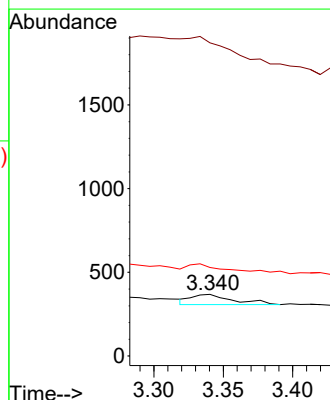
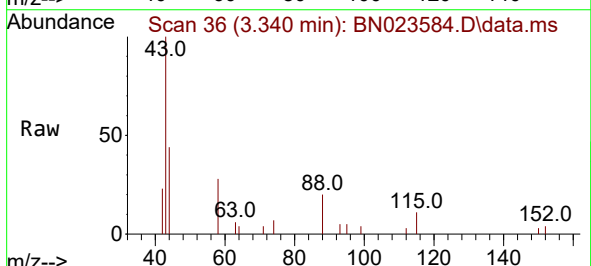
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-289-310-010423

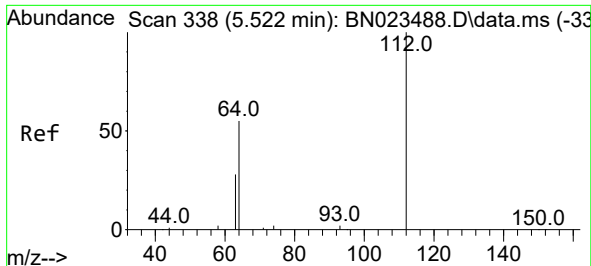
Tgt Ion:152 Resp: 3922
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.0 187.6
 115 63.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 0.034 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN023584.D
 Acq: 06 Jan 2023 23:01

Tgt Ion: 88 Resp: 128
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 36.8#
 58 61.7 58.2 87.4

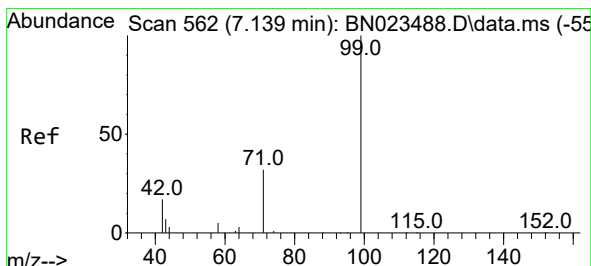
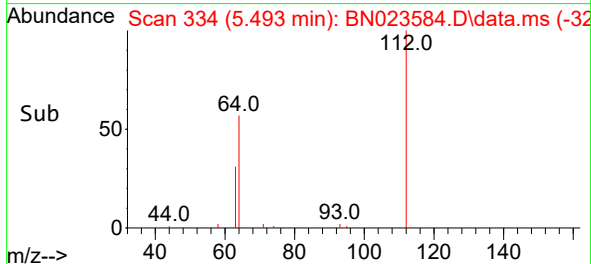
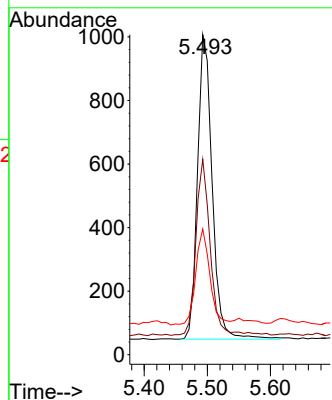
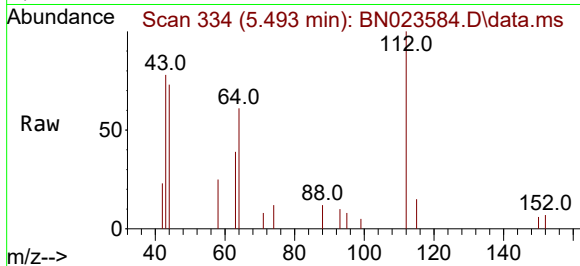




#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

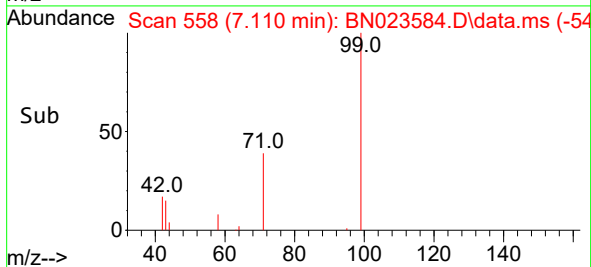
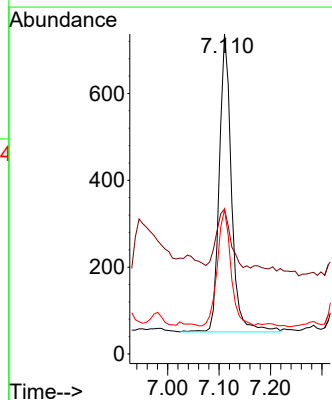
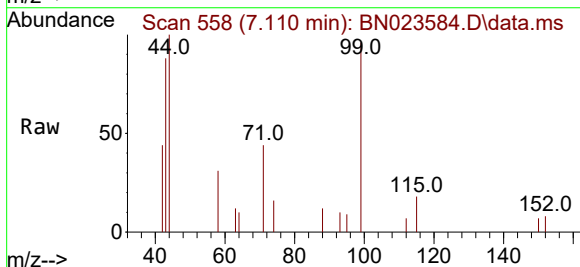
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-289-310-010423

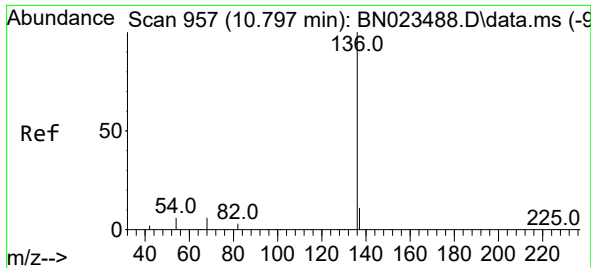
Tgt Ion:112 Resp: 1546
Ion Ratio Lower Upper
112 100
64 56.7 44.3 66.5
63 29.8 23.8 35.6



#5
Phenol-d6
Concen: 0.106 ng
RT: 7.110 min Scan# 558
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

Tgt Ion: 99 Resp: 1130
Ion Ratio Lower Upper
99 100
42 22.8 16.8 25.2
71 43.4 27.0 40.4#

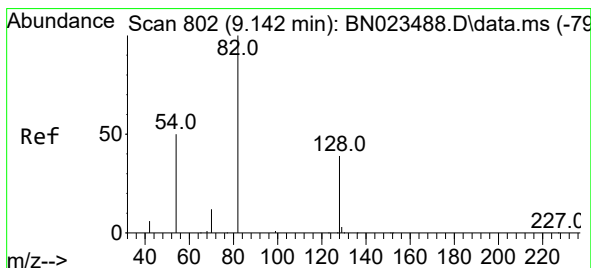
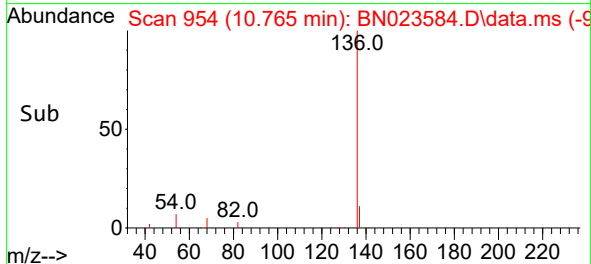
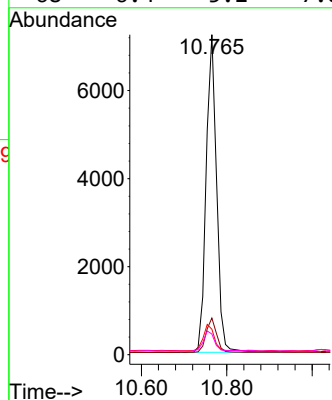
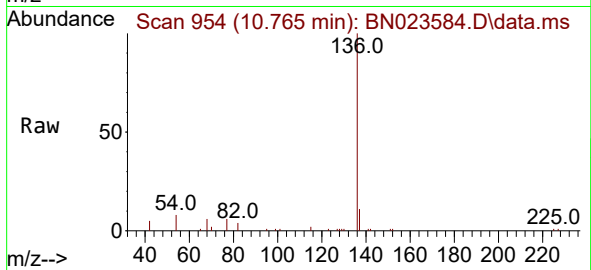




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

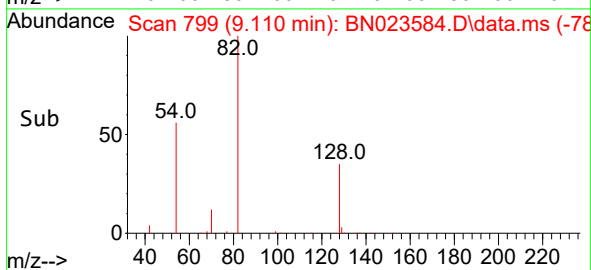
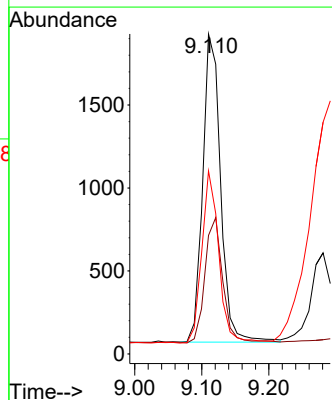
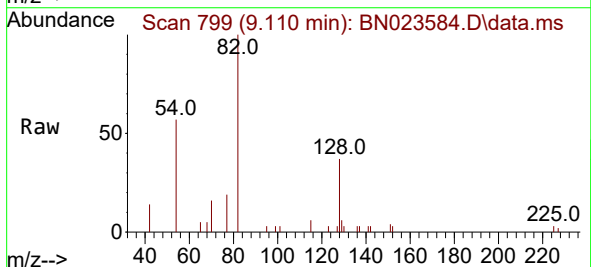
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-289-310-010423

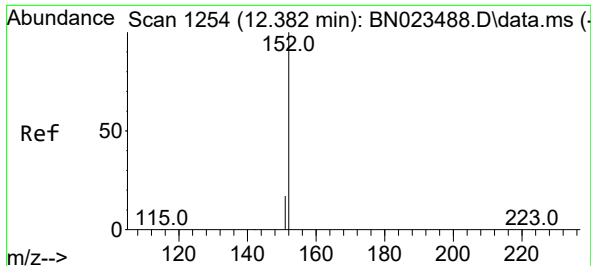
Tgt Ion:	136	Resp:	12303
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	8.0	5.8	8.8
68	6.4	5.2	7.8



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

Tgt Ion:	82	Resp:	3448
Ion Ratio	Lower	Upper	
82	100		
128	37.0	32.6	49.0
54	57.2	41.4	62.0

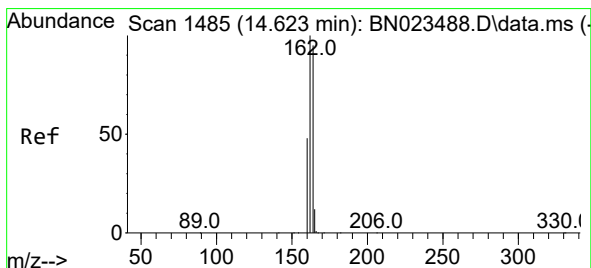
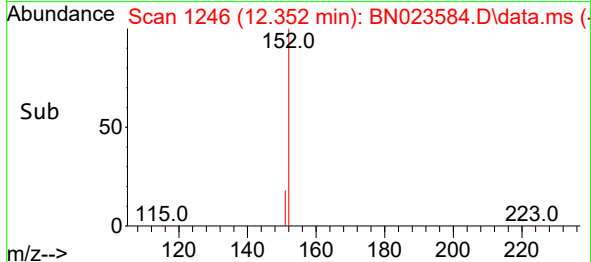
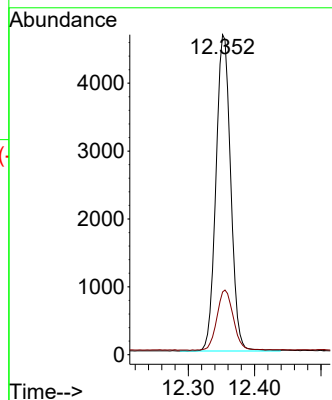
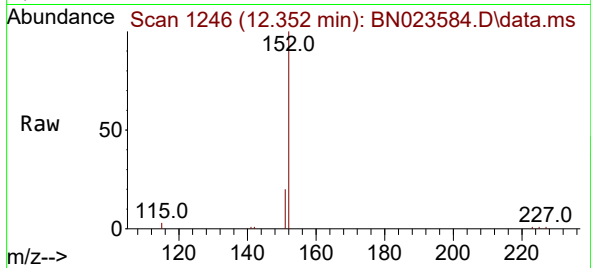




#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.352 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

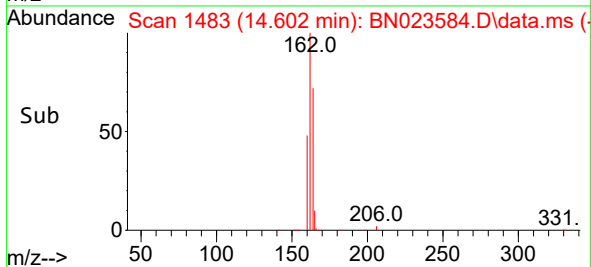
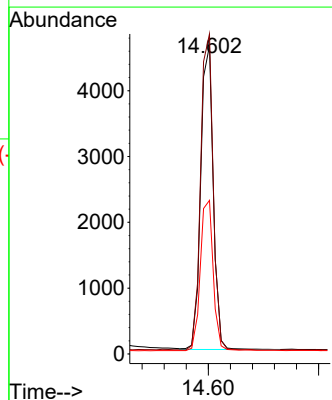
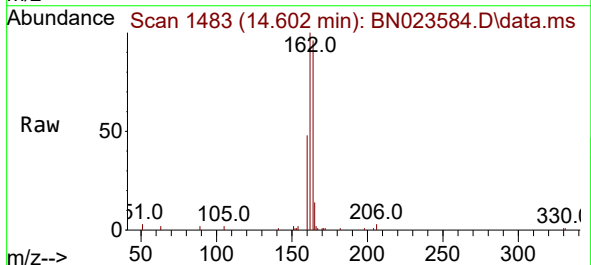
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-289-310-010423

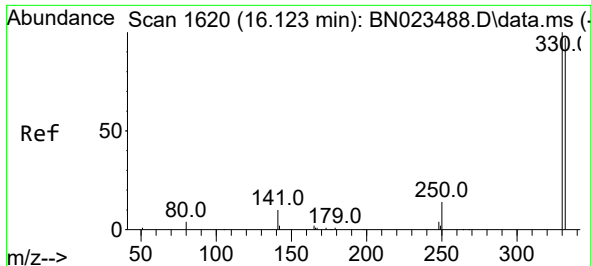
Tgt Ion:152 Resp: 7186
Ion Ratio Lower Upper
152 100
151 21.4 14.8 22.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

Tgt Ion:164 Resp: 7281
Ion Ratio Lower Upper
164 100
162 103.8 83.9 125.9
160 49.8 40.9 61.3

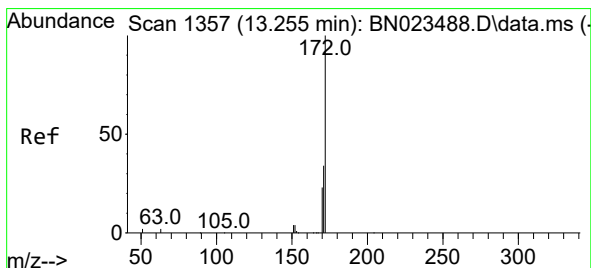
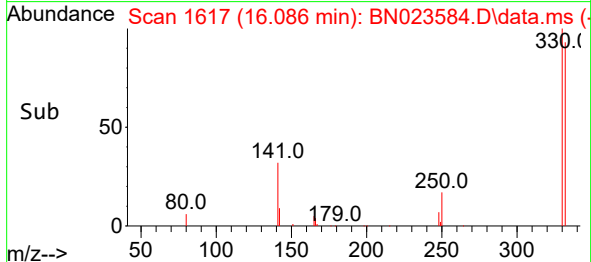
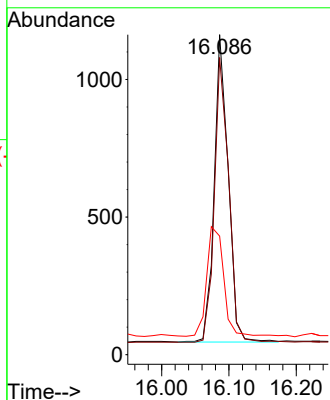
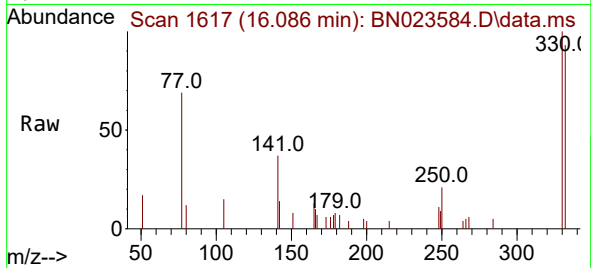




#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 16.086 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

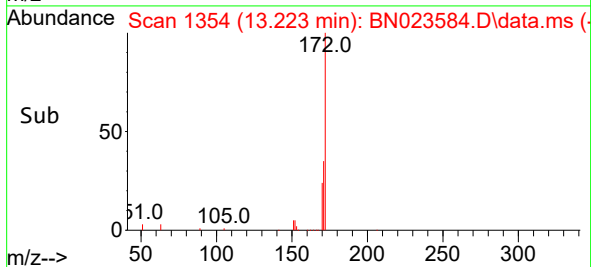
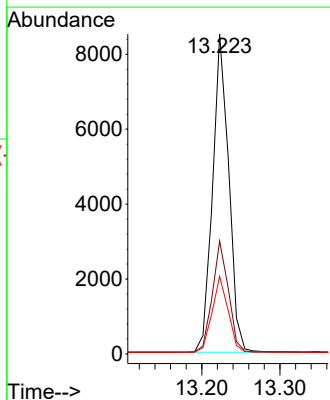
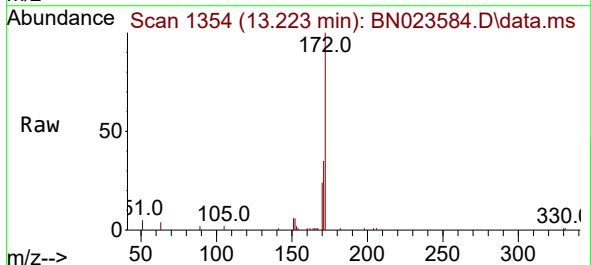
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-289-310-010423

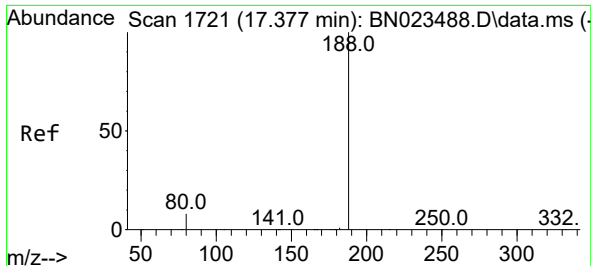
Tgt Ion:330 Resp: 1600
Ion Ratio Lower Upper
330 100
332 95.1 76.7 115.1
141 43.4 29.8 44.6



#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

Tgt Ion:172 Resp: 12154
Ion Ratio Lower Upper
172 100
171 35.3 27.6 41.4
170 24.2 18.7 28.1

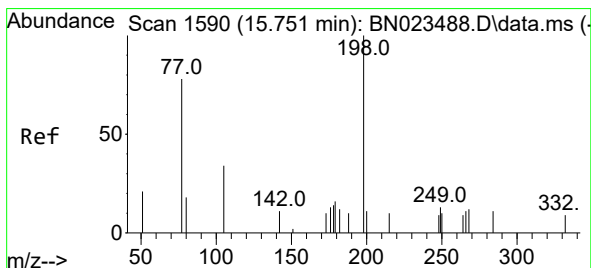
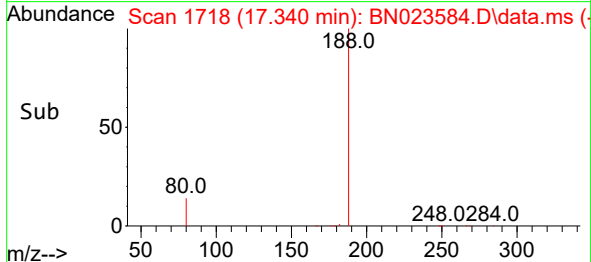
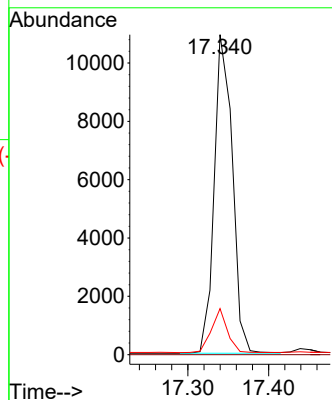
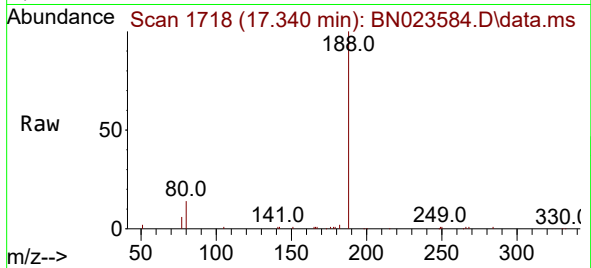




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

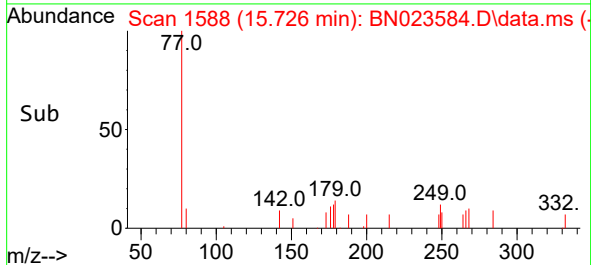
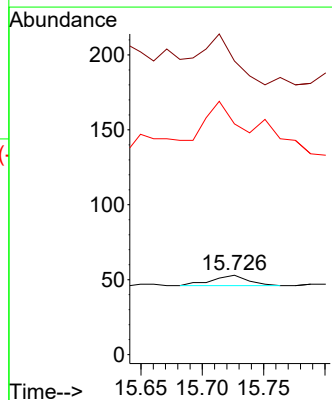
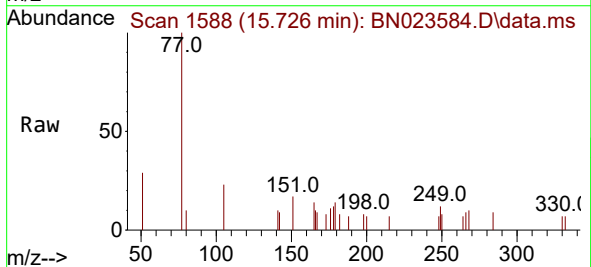
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-289-310-010423

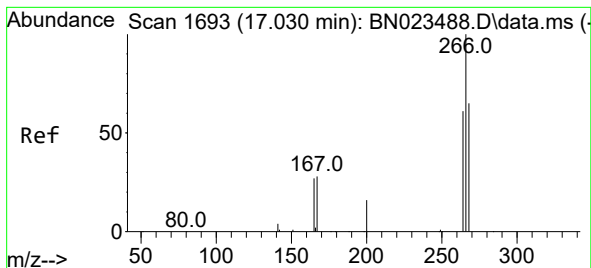
Tgt Ion:188 Resp: 16987
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 6.7 10.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.300 ng
RT: 15.726 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
51 369.8 48.2 72.4#
105 290.6 41.0 61.4#





#24

Pentachlorophenol

Concen: 0.182 ng

RT: 16.992 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN023584.D

Acq: 06 Jan 2023 23:01

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-289-310-010423

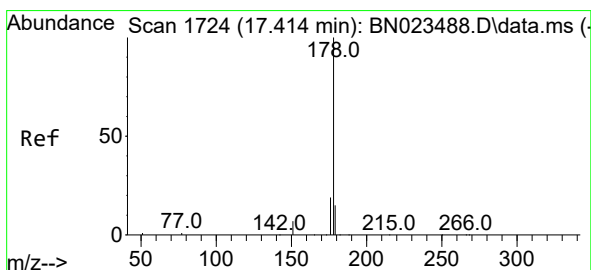
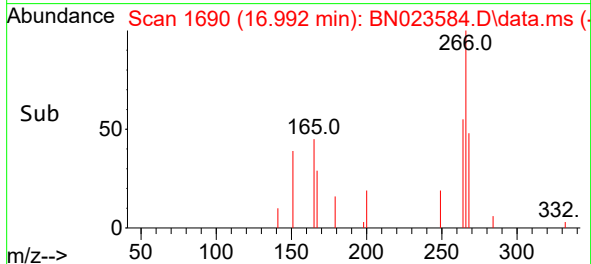
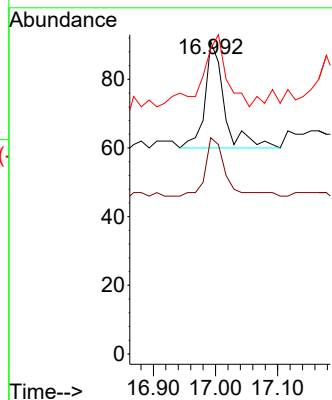
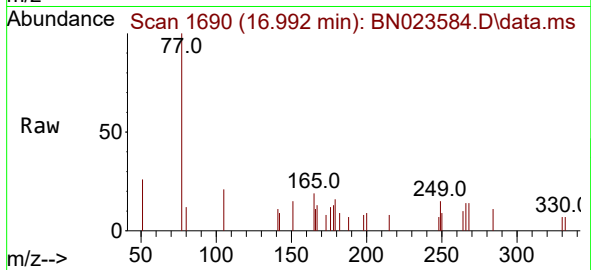
Tgt Ion:266 Resp: 67

Ion Ratio Lower Upper

266 100

264 53.7 49.7 74.5

268 85.1 51.4 77.0#



#25

Phenanthrene

Concen: 0.026 ng

RT: 17.389 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BN023584.D

Acq: 06 Jan 2023 23:01

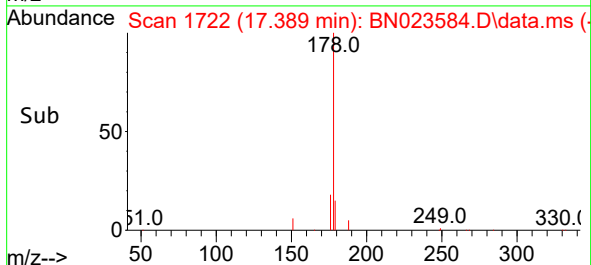
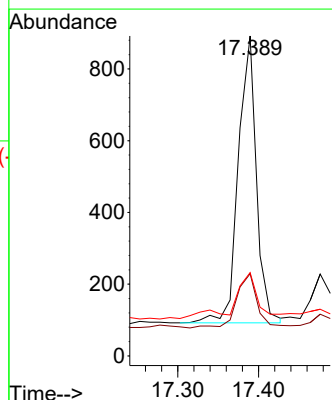
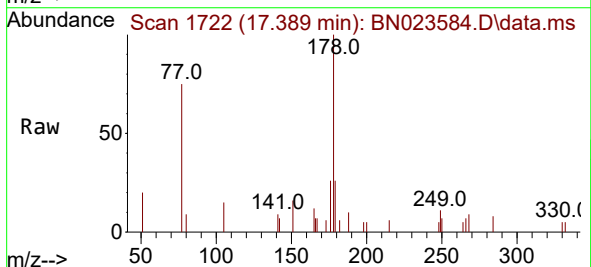
Tgt Ion:178 Resp: 1249

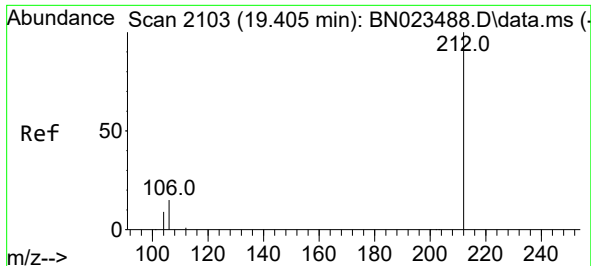
Ion Ratio Lower Upper

178 100

176 21.7 15.7 23.5

179 21.6 12.2 18.4#

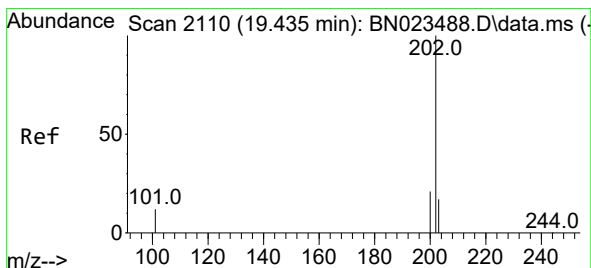
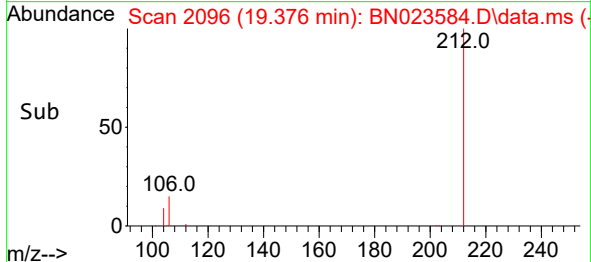
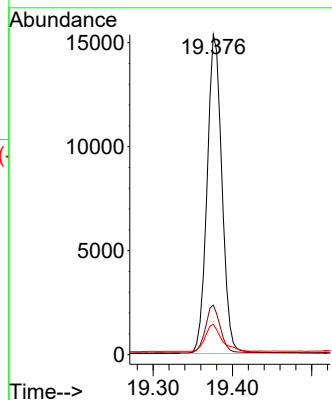
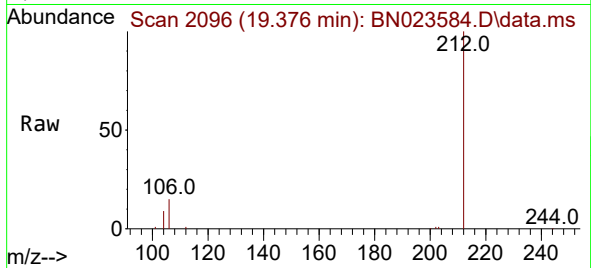




#27
Fluoranthene-d10
Concen: 0.481 ng
RT: 19.376 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

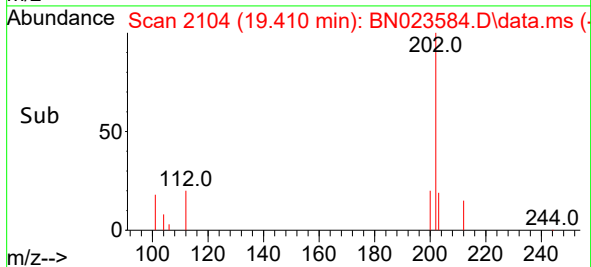
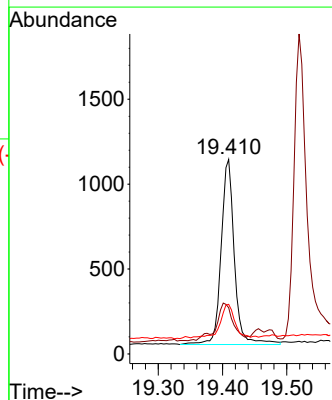
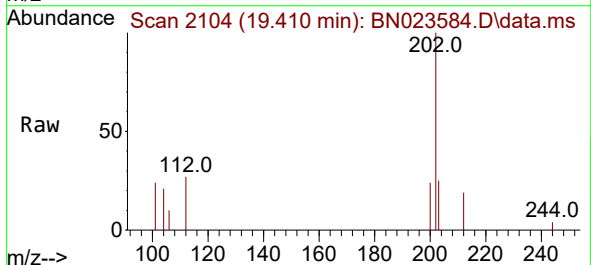
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-289-310-010423

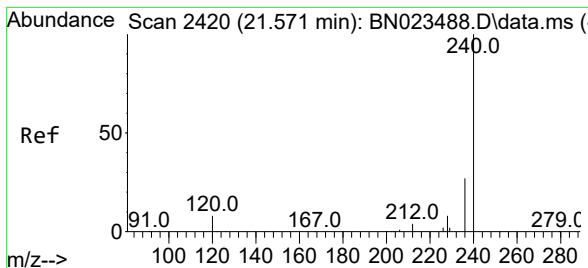
Tgt Ion:212 Resp: 19967
Ion Ratio Lower Upper
212 100
106 15.0 12.3 18.5
104 9.3 6.8 10.2



#28
Fluoranthene
Concen: 0.029 ng
RT: 19.410 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

Tgt Ion:202 Resp: 1563
Ion Ratio Lower Upper
202 100
101 25.5 9.6 14.4#
203 20.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.531 min Scan# 2416

Delta R.T. -0.005 min

Lab File: BN023584.D

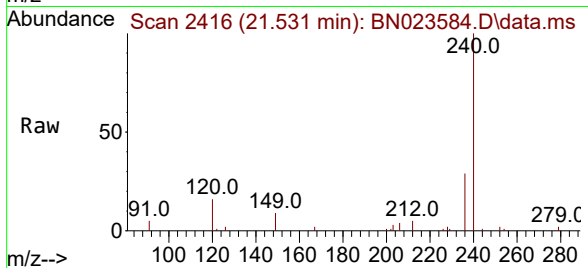
Acq: 06 Jan 2023 23:01

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-289-310-010423



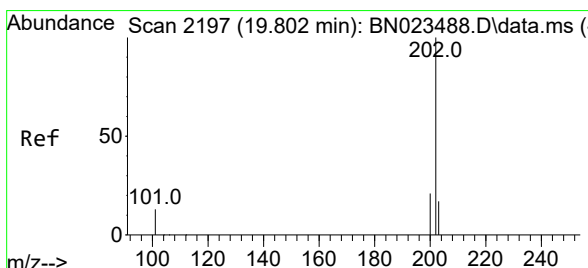
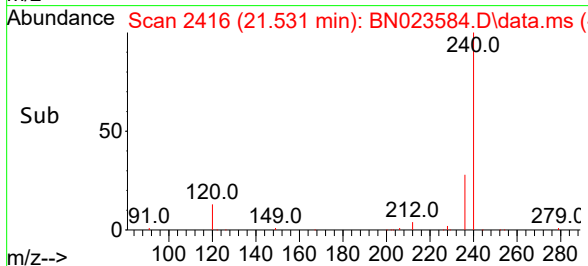
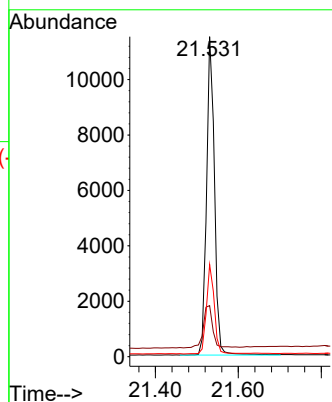
Tgt Ion:240 Resp: 15236

Ion Ratio Lower Upper

240 100

120 16.0 8.9 13.3#

236 28.8 22.5 33.7



#30

Pyrene

Concen: 0.022 ng

RT: 19.772 min Scan# 2190

Delta R.T. -0.000 min

Lab File: BN023584.D

Acq: 06 Jan 2023 23:01

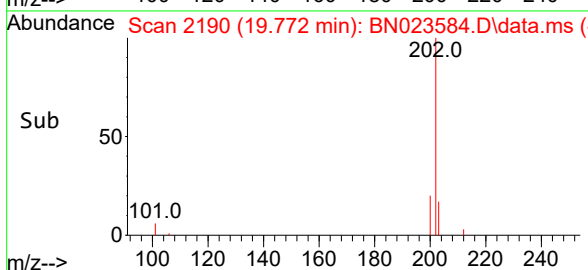
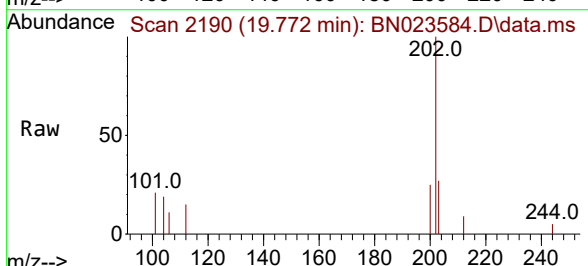
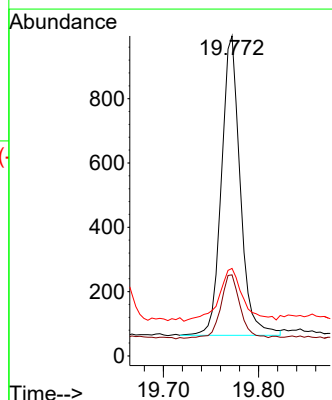
Tgt Ion:202 Resp: 1277

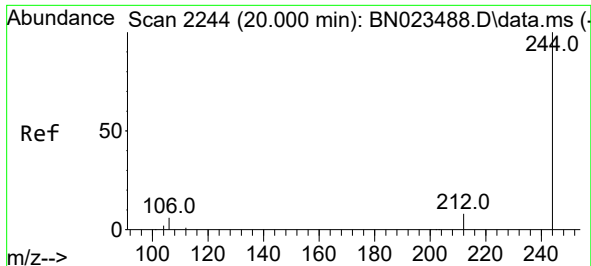
Ion Ratio Lower Upper

202 100

200 22.9 17.0 25.4

203 22.7 14.4 21.6#

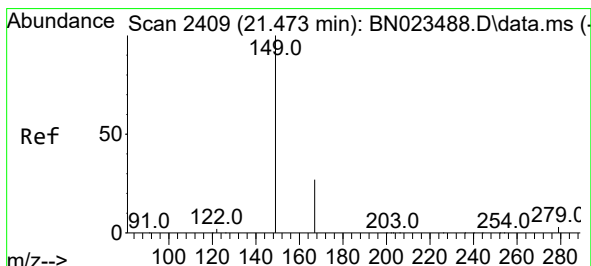
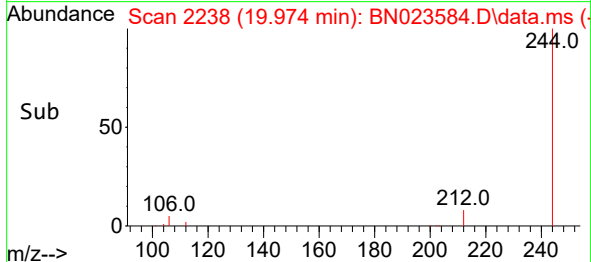
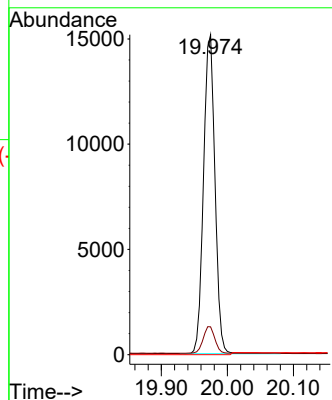
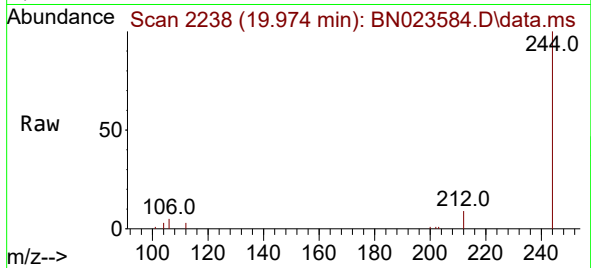




#31
 Terphenyl-d14
 Concen: 0.679 ng
 RT: 19.974 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023584.D
 Acq: 06 Jan 2023 23:01

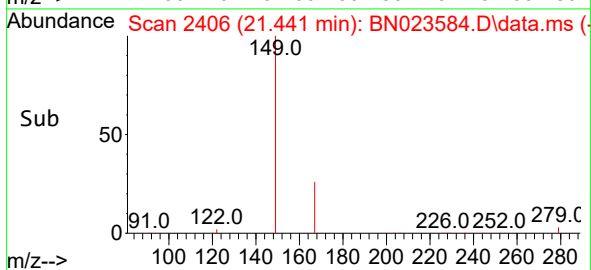
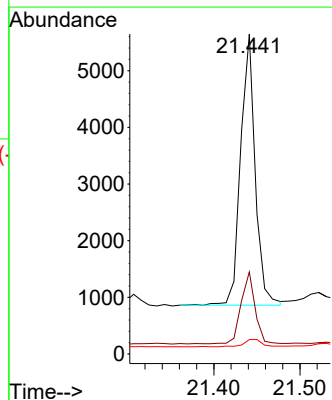
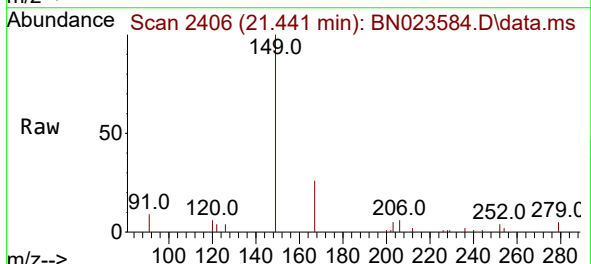
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-289-310-010423

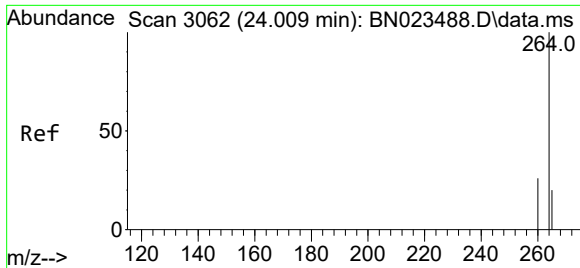
Tgt Ion:244 Resp: 24116
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.180 ng
 RT: 21.441 min Scan# 2406
 Delta R.T. -0.005 min
 Lab File: BN023584.D
 Acq: 06 Jan 2023 23:01

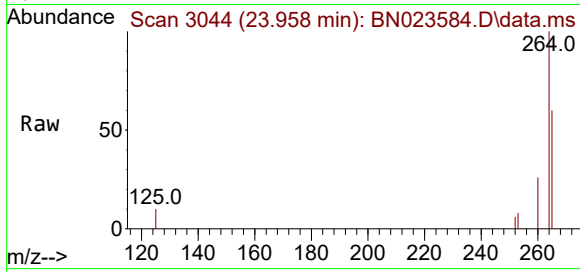
Tgt Ion:149 Resp: 5632
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.0 31.6
 279 3.5 2.2 3.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.958 min Scan# 30
Delta R.T. -0.008 min
Lab File: BN023584.D
Acq: 06 Jan 2023 23:01

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-289-310-010423



Tgt Ion:264 Resp: 13052

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.1	31.7
265	59.5	48.9	73.3

