

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023585.D
 Acq On : 06 Jan 2023 23:38
 Operator : CG/JU
 Sample : 01049-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-340-361-010523

Quant Time: Jan 07 02:07:14 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)

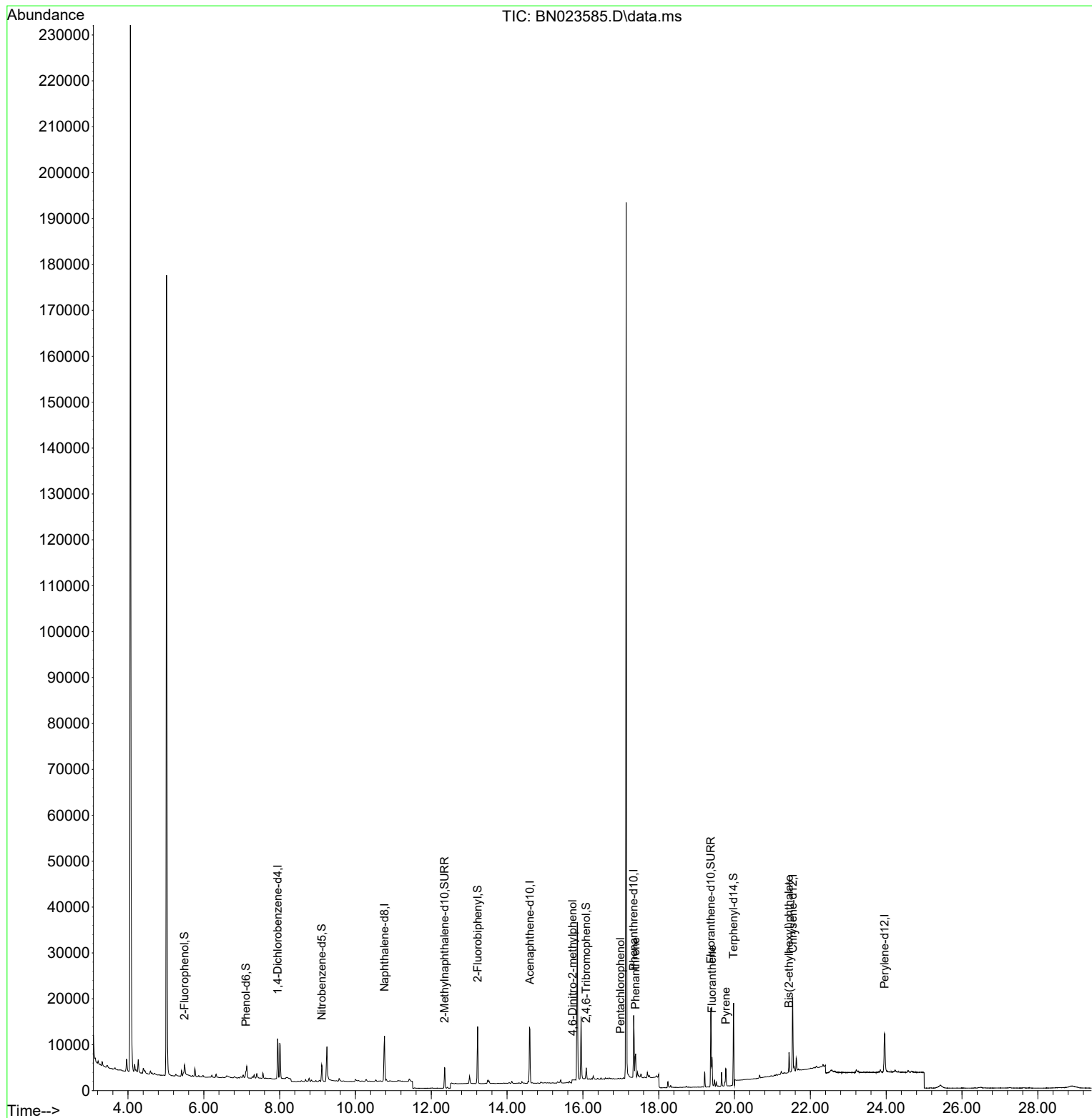
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4050	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12750	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	7364	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	17442	0.400	ng	# 0.00
29) Chrysene-d12	21.536	240	14552	0.400	ng	0.00
35) Perylene-d12	23.957	264	12327	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	1448	0.161	ng	0.00
5) Phenol-d6	7.111	99	1126	0.102	ng	0.00
8) Nitrobenzene-d5	9.110	82	2921	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	5825	0.314	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1317	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9943	0.341	ng	0.00
27) Fluoranthene-d10	19.376	212	17673	0.415	ng	0.00
31) Terphenyl-d14	19.975	244	20545	0.606	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.726	198	8	0.298	ng	# 1
24) Pentachlorophenol	16.992	266	49	0.179	ng	# 87
25) Phenanthrene	17.390	178	5892	0.119	ng	99
28) Fluoranthene	19.406	202	5353	0.096	ng	97
30) Pyrene	19.768	202	3391	0.062	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.437	149	4239	0.142	ng	# 97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
Data File : BN023585.D
Acq On : 06 Jan 2023 23:38
Operator : CG/JU
Sample : 01049-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523

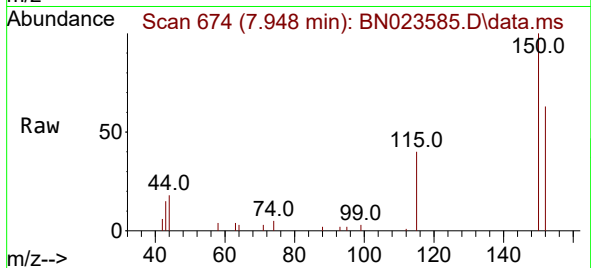
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 07 02:04:12 2023
Response via : Initial Calibration



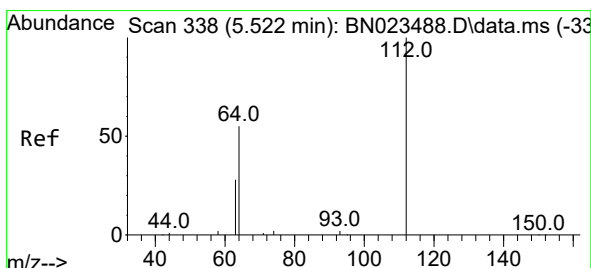
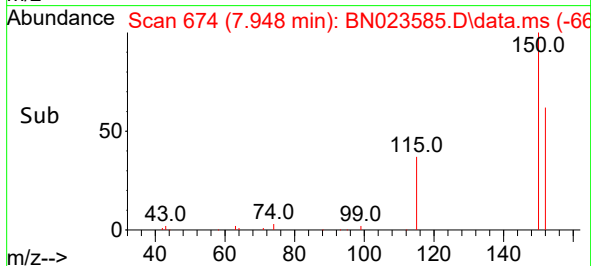
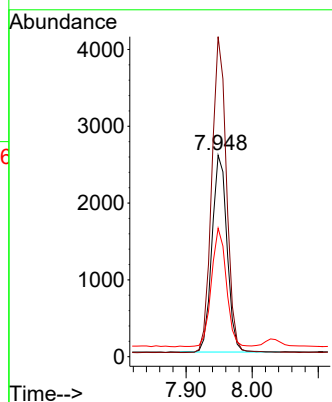


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523

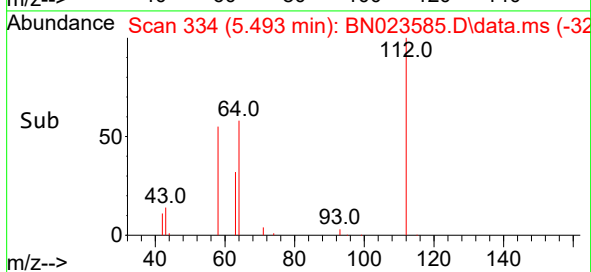
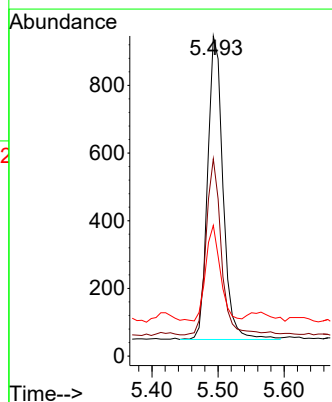
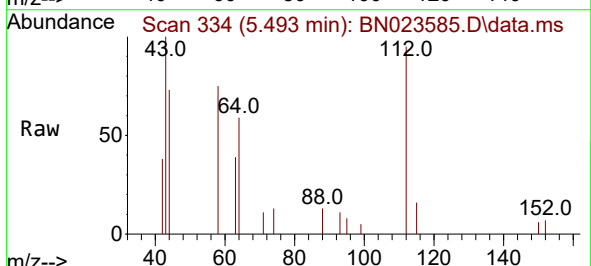


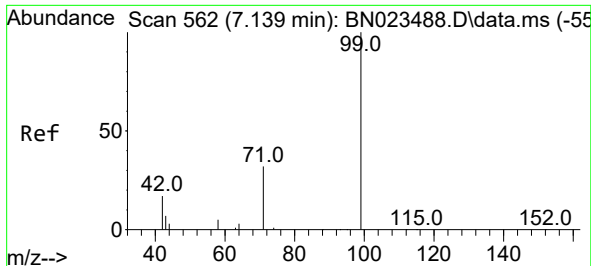
Tgt Ion:152 Resp: 4050
Ion Ratio Lower Upper
152 100
150 158.8 125.0 187.6
115 63.8 48.8 73.2



#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

Tgt Ion:112 Resp: 1448
Ion Ratio Lower Upper
112 100
64 57.3 44.3 66.5
63 29.6 23.8 35.6

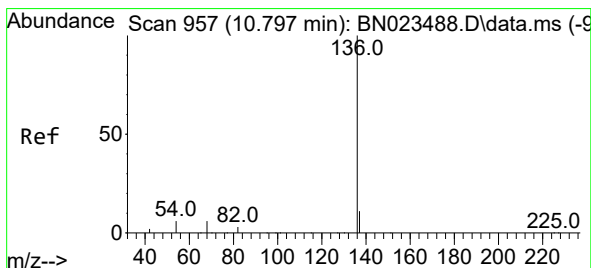
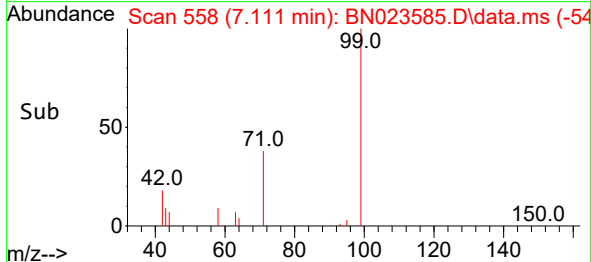
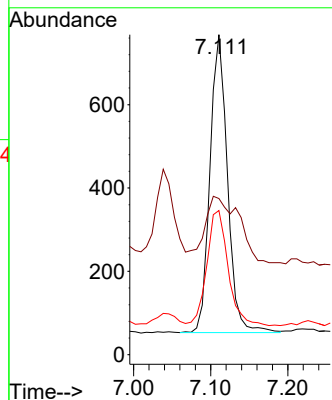
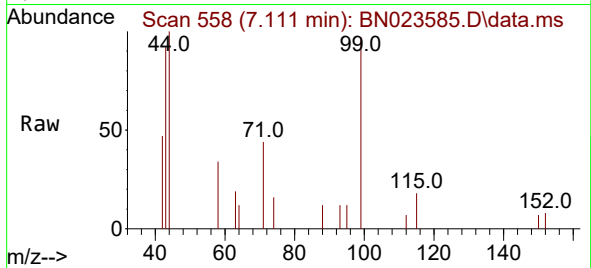




#5
Phenol-d6
Concen: 0.102 ng
RT: 7.111 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

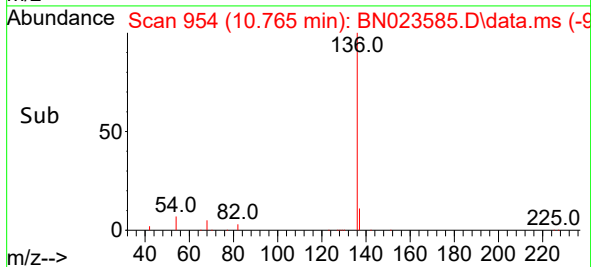
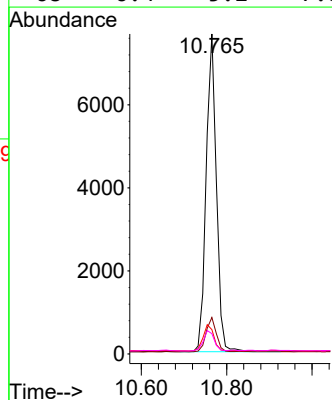
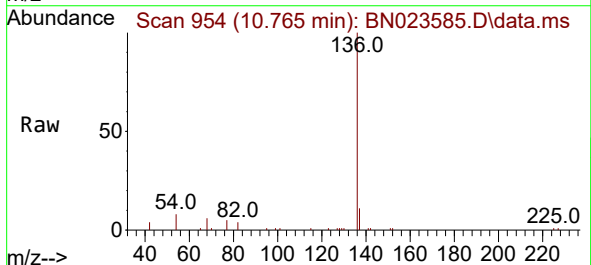
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523

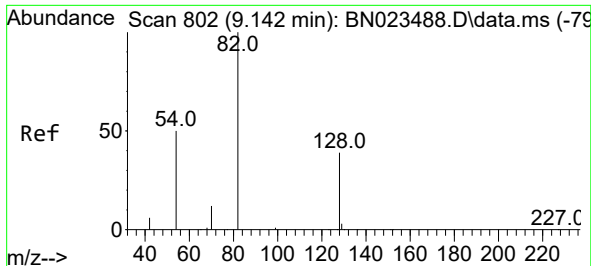
Tgt Ion: 99 Resp: 1126
Ion Ratio Lower Upper
99 100
42 42.3 16.8 25.2#
71 47.0 27.0 40.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

Tgt Ion: 136 Resp: 12750
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.6 5.8 8.8
68 6.4 5.2 7.8

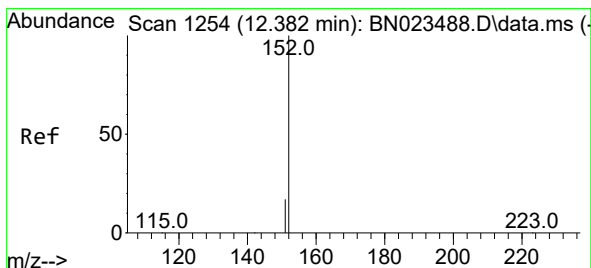
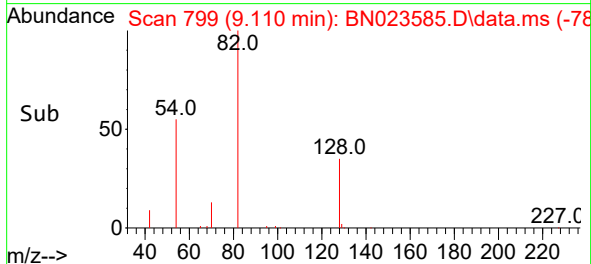
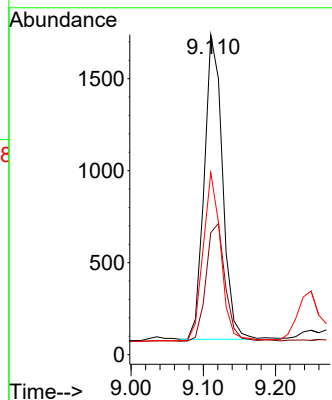
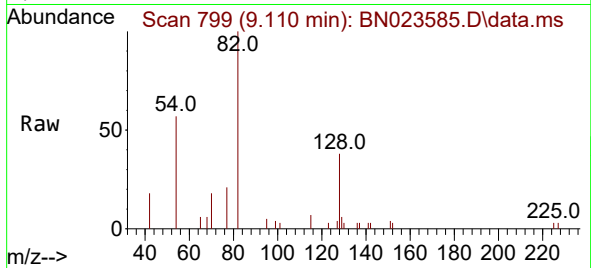




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

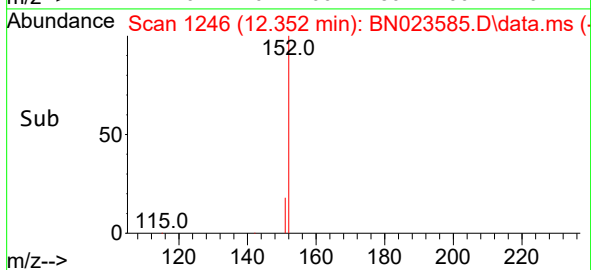
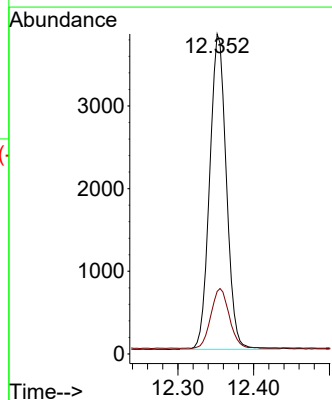
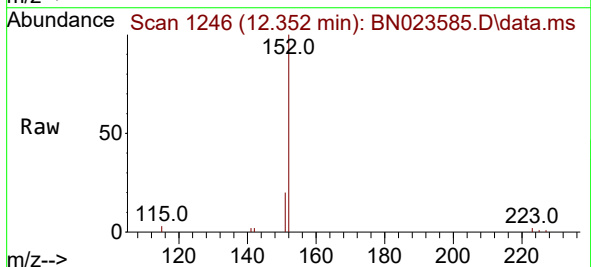
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523

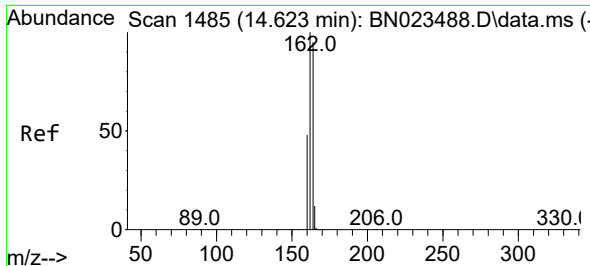
Tgt Ion: 82 Resp: 2921
Ion Ratio Lower Upper
82 100
128 38.1 32.6 49.0
54 56.9 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.352 min Scan# 1246
Delta R.T. -0.004 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

Tgt Ion: 152 Resp: 5825
Ion Ratio Lower Upper
152 100
151 21.0 14.8 22.2

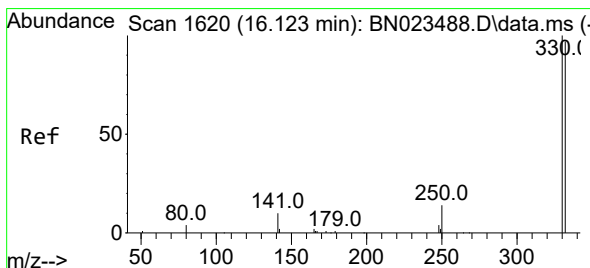
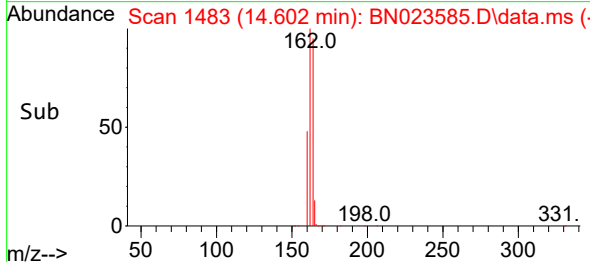
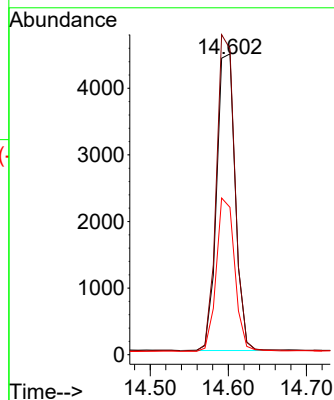
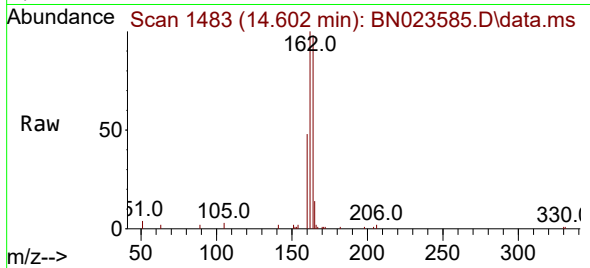




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.602 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

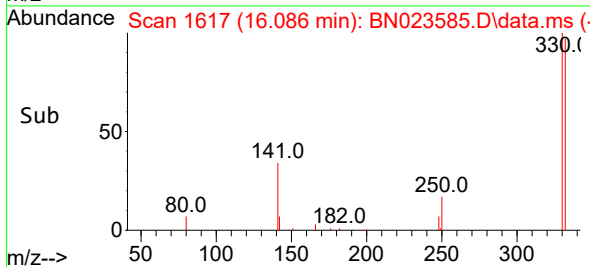
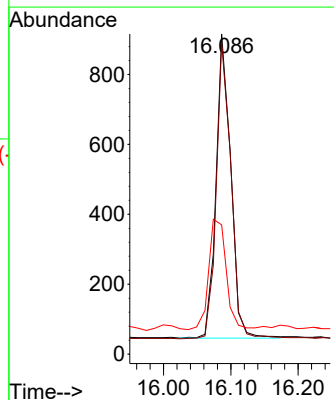
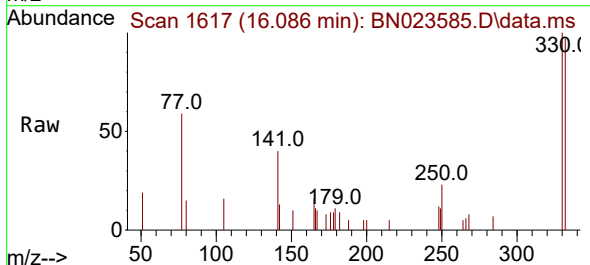
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523

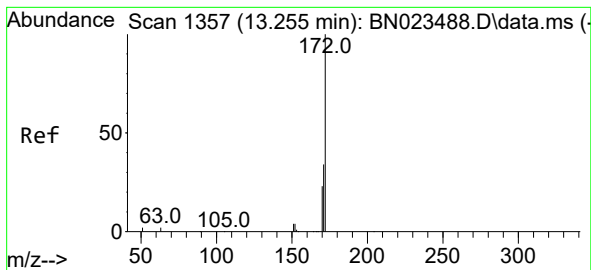
Tgt Ion:164	Resp:	7364
Ion Ratio	Lower	Upper
164	100	
162	101.7	83.9 125.9
160	49.0	40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.086 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

Tgt Ion:330	Resp:	1317
Ion Ratio	Lower	Upper
330	100	
332	97.6	76.7 115.1
141	43.3	29.8 44.6

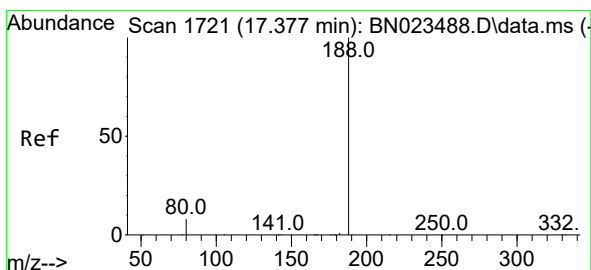
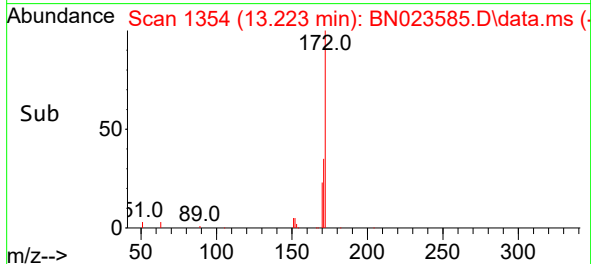
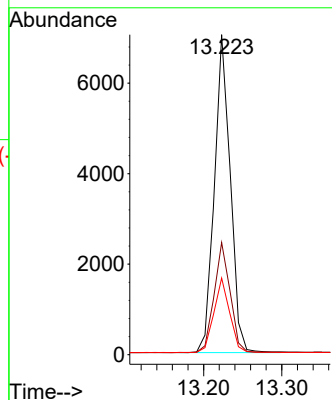
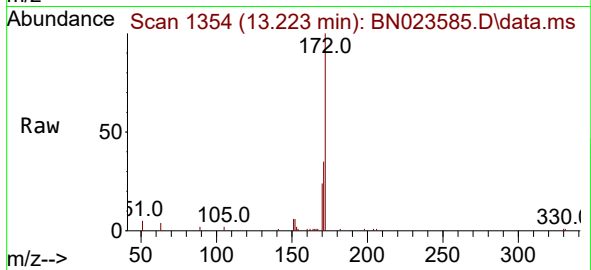




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

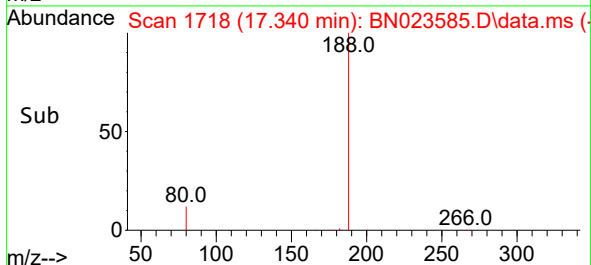
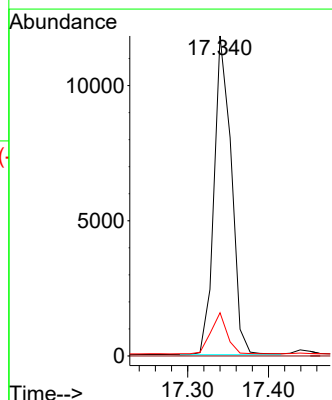
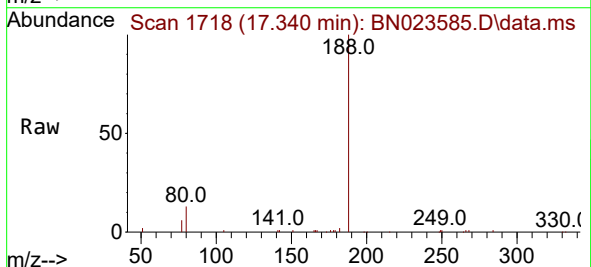
Instrument :
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ClientSampleId :
GWOW-BR-04-340-361-010523

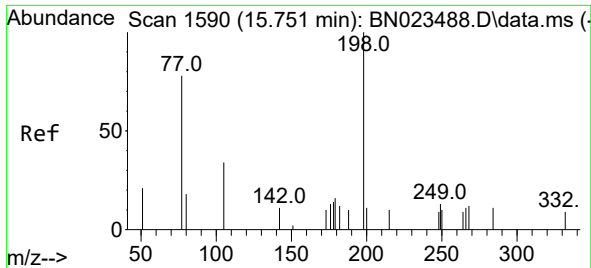
Tgt Ion:172 Resp: 9943
Ion Ratio Lower Upper
172 100
171 35.1 27.6 41.4
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

Tgt Ion:188 Resp: 17442
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 6.7 10.1#

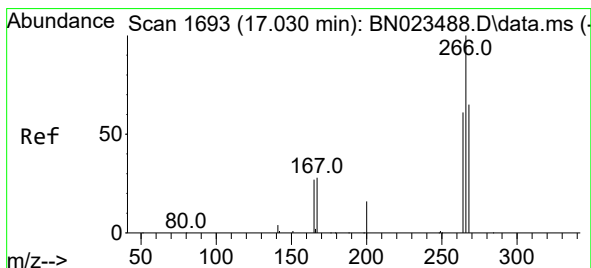
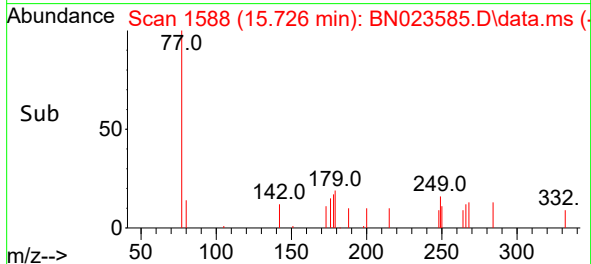
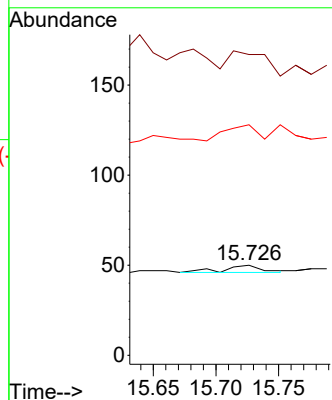
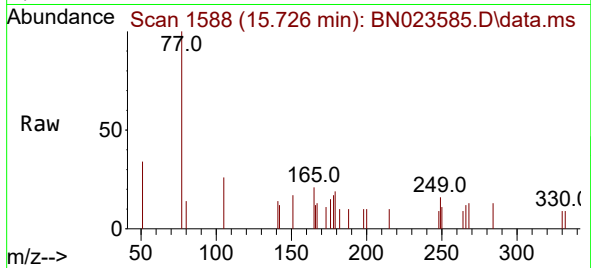




#20
4,6-Dinitro-2-methylphenol
Concen: 0.298 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

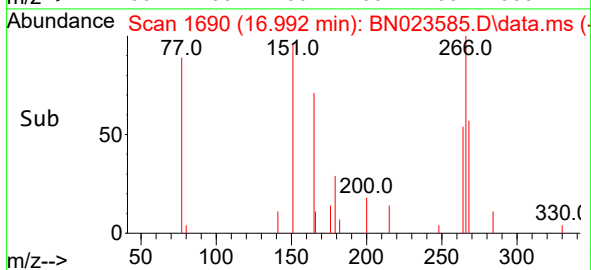
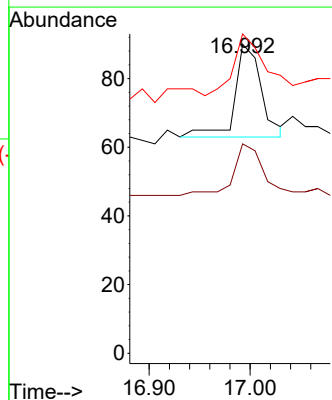
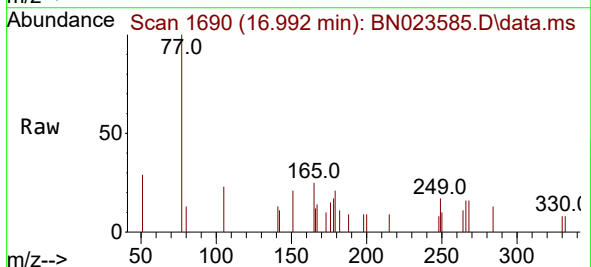
Instrument :
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ClientSampleId :
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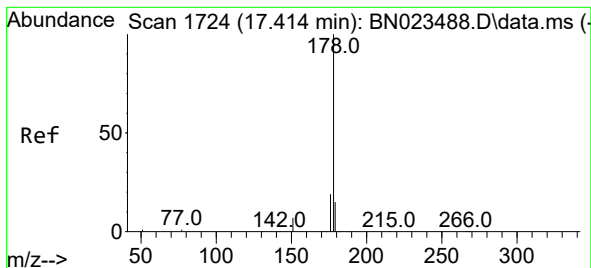
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 334.0 48.2 72.4#
105 256.0 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.179 ng
RT: 16.992 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

Tgt Ion:266 Resp: 49
Ion Ratio Lower Upper
266 100
264 63.3 49.7 74.5
268 83.7 51.4 77.0#





#25

Phenanthrene

Concen: 0.119 ng

RT: 17.390 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023585.D

Acq: 06 Jan 2023 23:38

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-340-361-010523

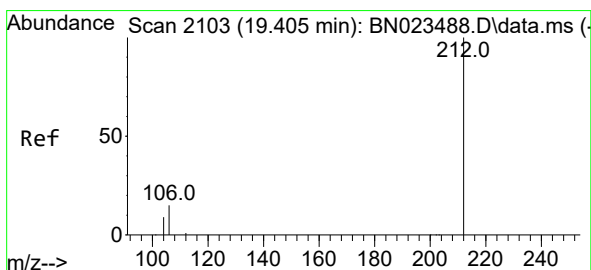
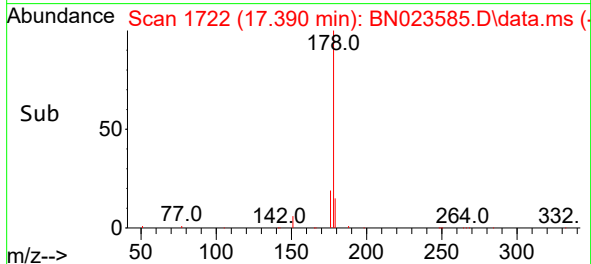
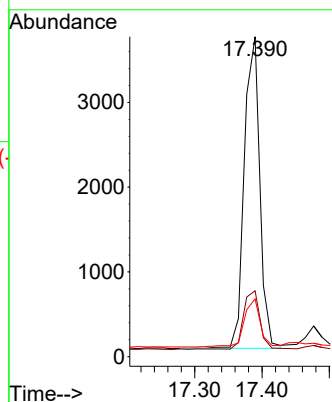
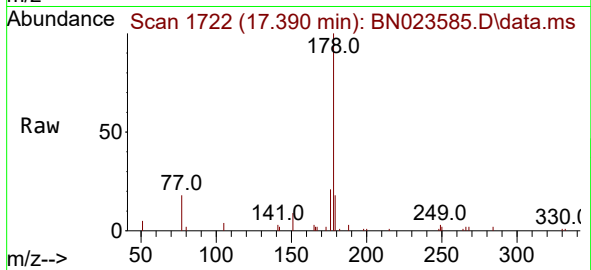
Tgt Ion:178 Resp: 5892

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.8 12.2 18.4



#27

Fluoranthene-d10

Concen: 0.415 ng

RT: 19.376 min Scan# 2096

Delta R.T. -0.004 min

Lab File: BN023585.D

Acq: 06 Jan 2023 23:38

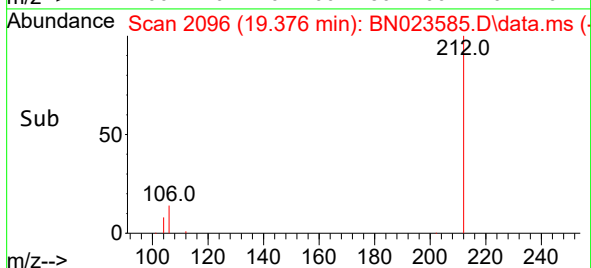
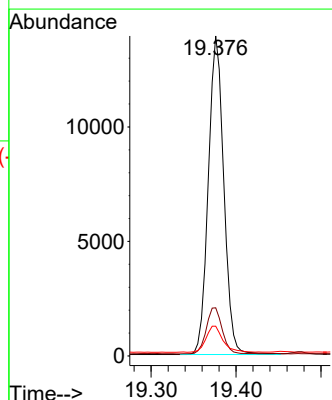
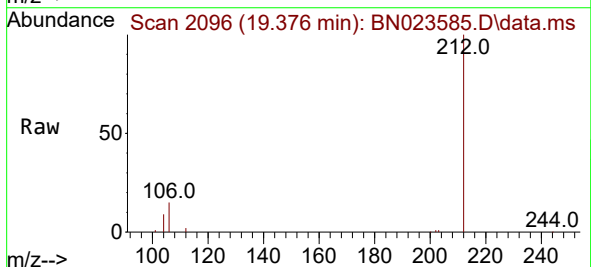
Tgt Ion:212 Resp: 17673

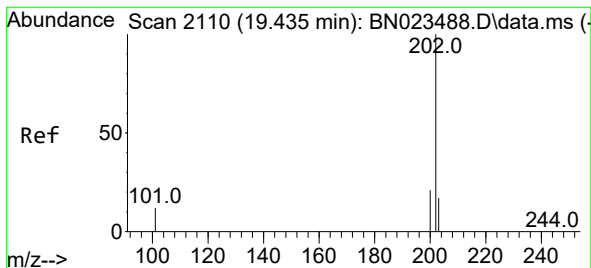
Ion Ratio Lower Upper

212 100

106 14.8 12.3 18.5

104 9.0 6.8 10.2





#28

Fluoranthene

Concen: 0.096 ng

RT: 19.406 min Scan# 2110

Delta R.T. -0.004 min

Lab File: BN023585.D

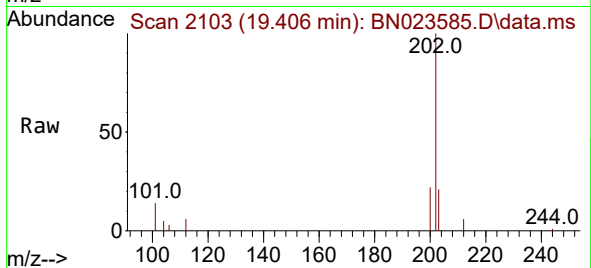
Acq: 06 Jan 2023 23:38

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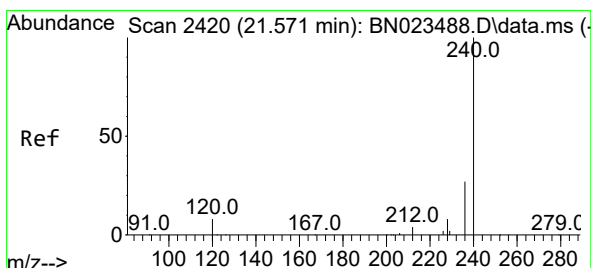
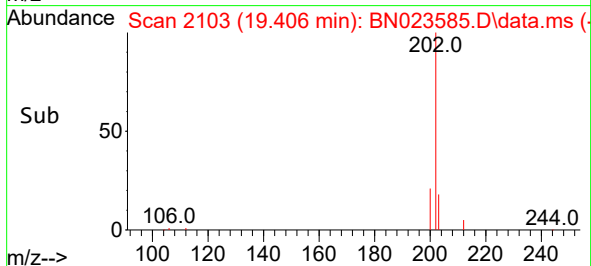
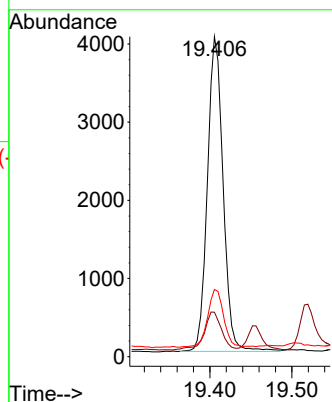
Tgt Ion:202 Resp: 5353

Ion Ratio Lower Upper

202 100

101 13.1 9.6 14.4

203 18.7 13.8 20.8



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.536 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BN023585.D

Acq: 06 Jan 2023 23:38

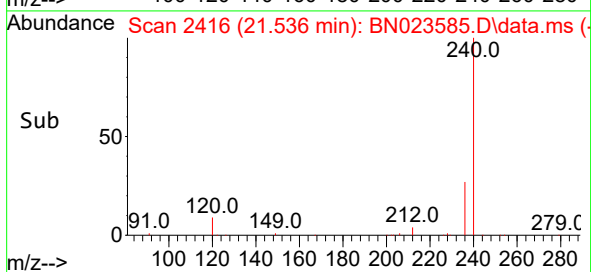
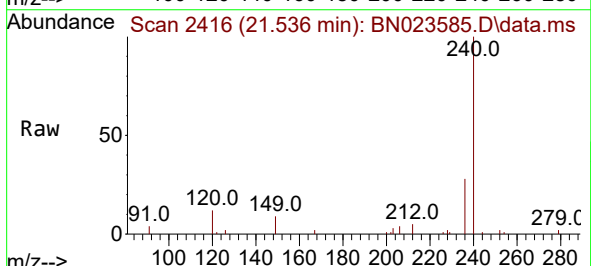
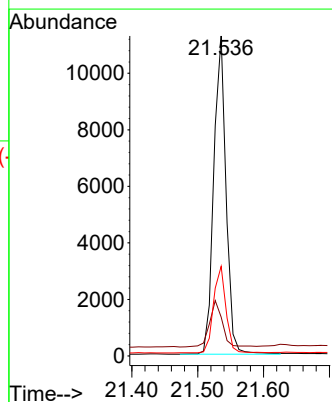
Tgt Ion:240 Resp: 14552

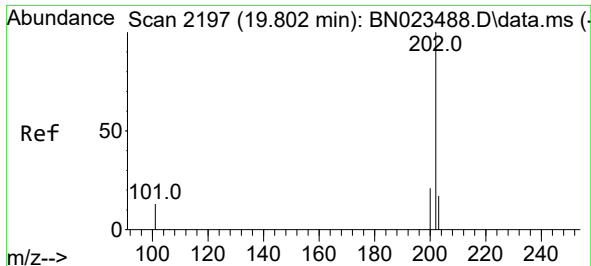
Ion Ratio Lower Upper

240 100

120 12.1 8.9 13.3

236 28.0 22.5 33.7

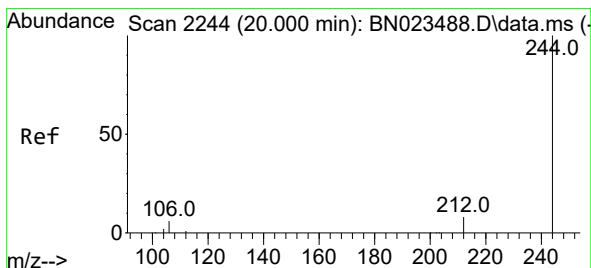
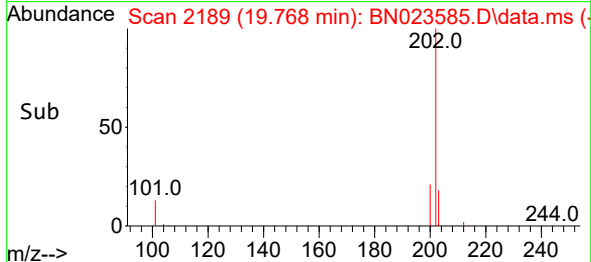
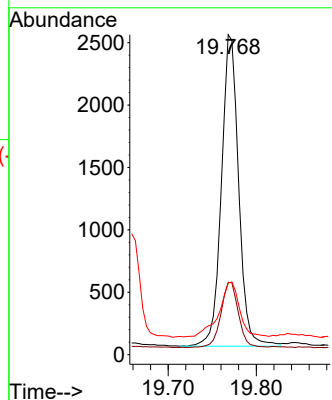
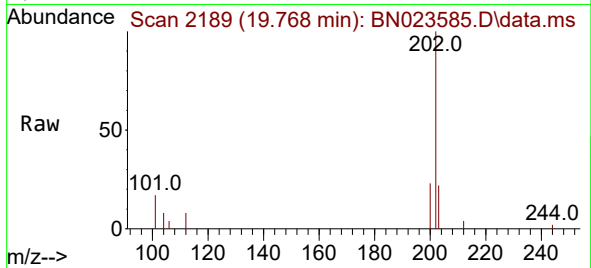




#30
Pyrene
Concen: 0.062 ng
RT: 19.768 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

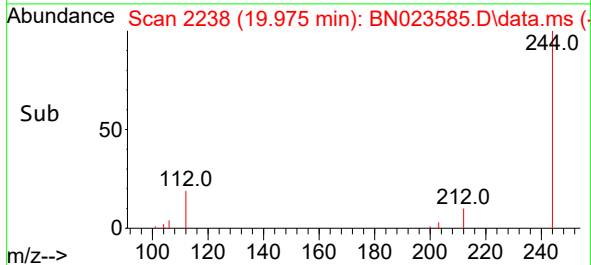
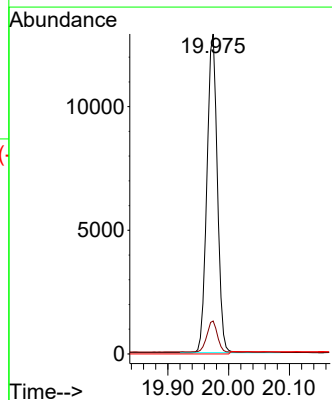
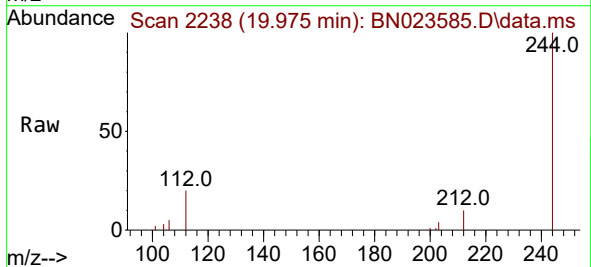
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523

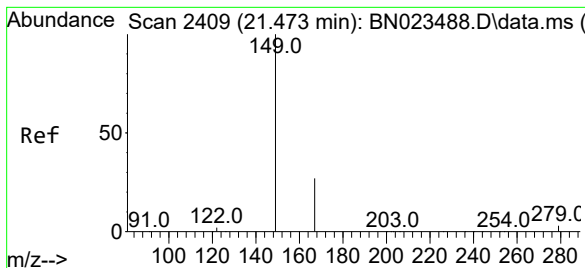
Tgt Ion:202 Resp: 3391
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 21.7 14.4 21.6#



#31
Terphenyl-d14
Concen: 0.606 ng
RT: 19.975 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

Tgt Ion:244 Resp: 20545
Ion Ratio Lower Upper
244 100
212 10.3 7.4 11.0
122 0.0 0.0 0.0

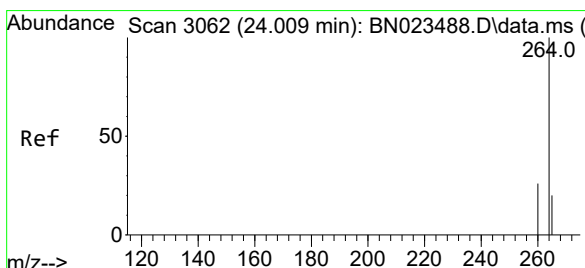
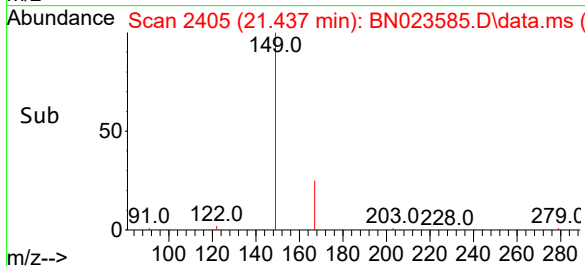
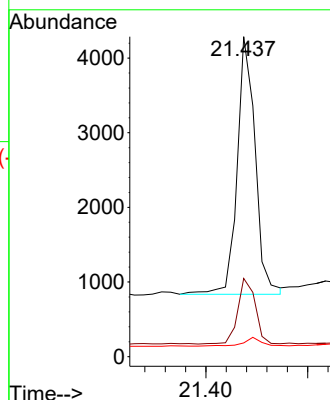
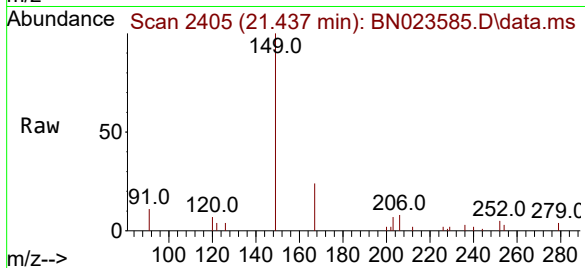




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.142 ng
 RT: 21.437 min Scan# 2405
 Delta R.T. -0.009 min
 Lab File: BN023585.D
 Acq: 06 Jan 2023 23:38

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-340-361-010523

Tgt Ion:149 Resp: 4239
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.0 31.6
 279 3.4 2.2 3.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.957 min Scan# 3044
 Delta R.T. -0.009 min
 Lab File: BN023585.D
 Acq: 06 Jan 2023 23:38

Tgt Ion:264 Resp: 12327
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.1 31.7
 265 62.1 48.9 73.3

