

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023801.D
 Acq On : 25 Jan 2023 19:22
 Operator : CG/JU
 Sample : 01242-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-98-100

Quant Time: Jan 26 00:43:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

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

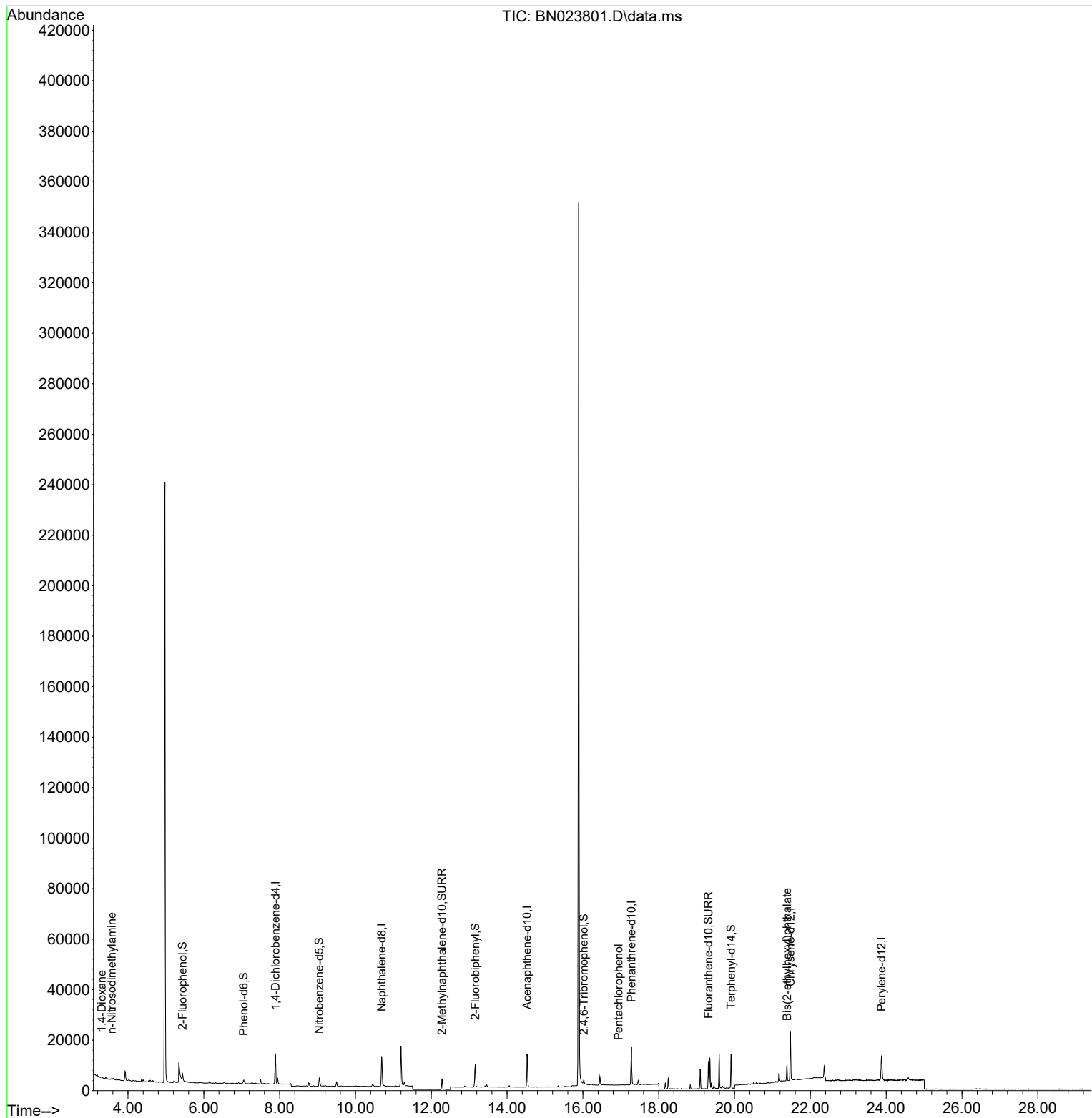
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	5802	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	16076	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	7338	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	19078	0.400	ng	0.00
29) Chrysene-d12	21.473	240	17102	0.400	ng	0.00
35) Perylene-d12	23.878	264	13436	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1808	0.148	ng	0.00
5) Phenol-d6	7.053	99	1324	0.091	ng	0.00
8) Nitrobenzene-d5	9.046	82	3017	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5569	0.251	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	991	0.318	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	7946	0.254	ng	0.00
27) Fluoranthene-d10	19.313	212	11576	0.259	ng	0.00
31) Terphenyl-d14	19.907	244	11796	0.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	221	0.036	ng	# 1
3) n-Nitrosodimethylamine	3.572	42	224	0.031	ng	# 1
24) Pentachlorophenol	16.943	266	25	0.166	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.383	149	6217	0.256	ng	# 96

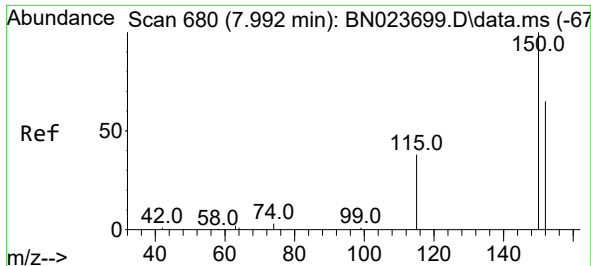
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023801.D
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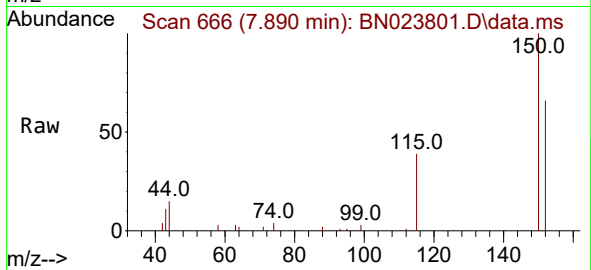
Quant Time: Jan 26 00:43:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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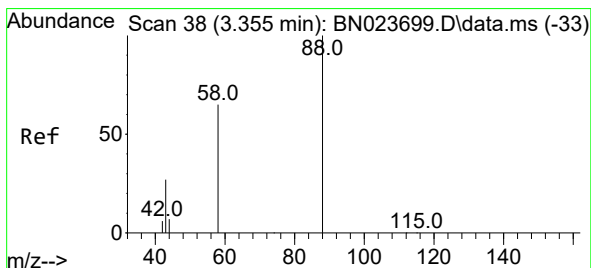
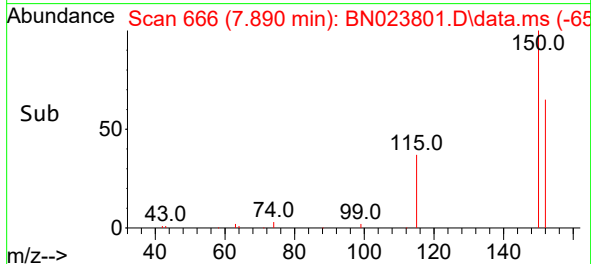
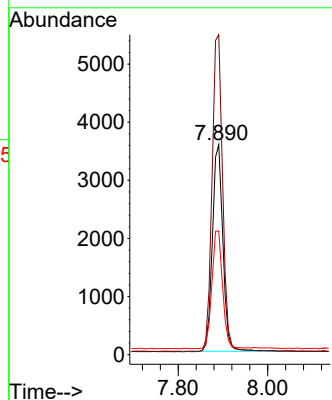


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.890 min Scan# 6
 Delta R.T. -0.001 min
 Lab File: BN023801.D
 Acq: 25 Jan 2023 19:22

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-98-100

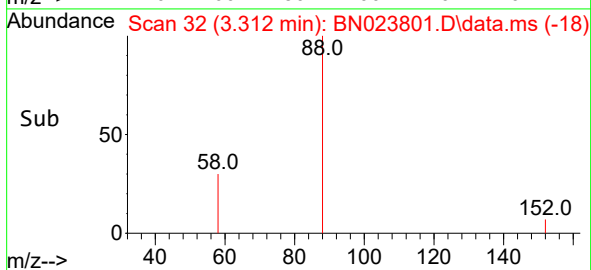
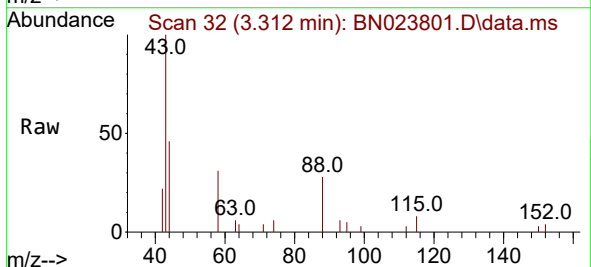
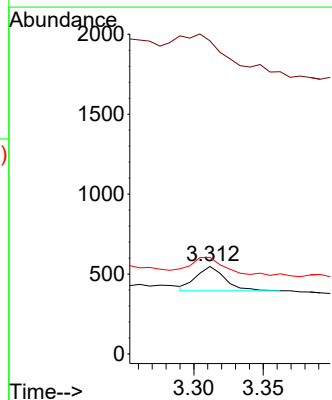


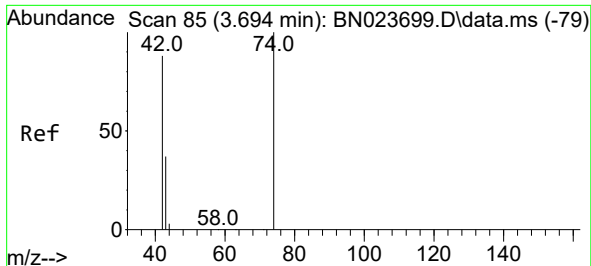
Tgt Ion:152 Resp: 5802
 Ion Ratio Lower Upper
 152 100
 150 152.5 122.4 183.6
 115 58.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.036 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BN023801.D
 Acq: 25 Jan 2023 19:22

Tgt Ion: 88 Resp: 221
 Ion Ratio Lower Upper
 88 100
 43 234.4 26.8 40.2#
 58 91.0 58.5 87.7#

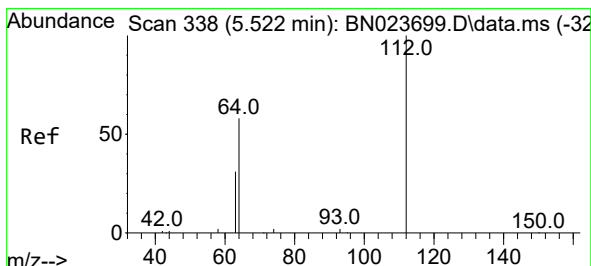
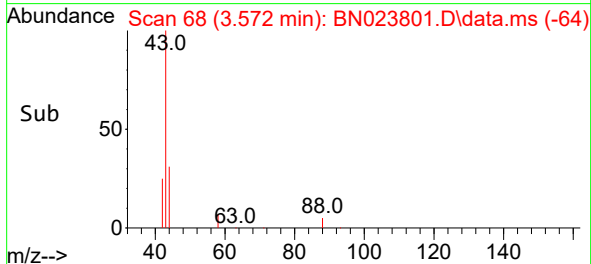
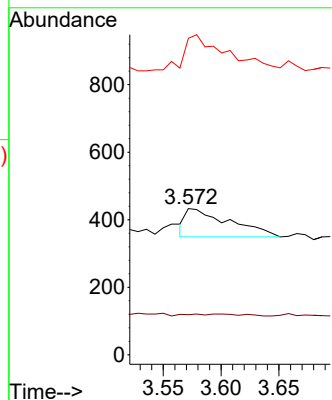
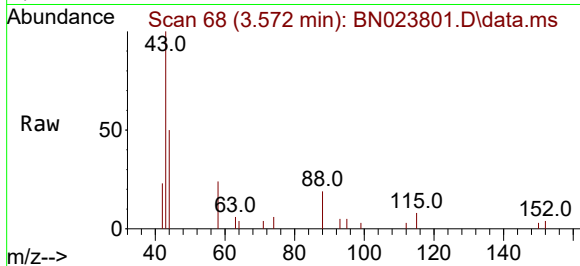




#3
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.572 min Scan# 61
Delta R.T. -0.072 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

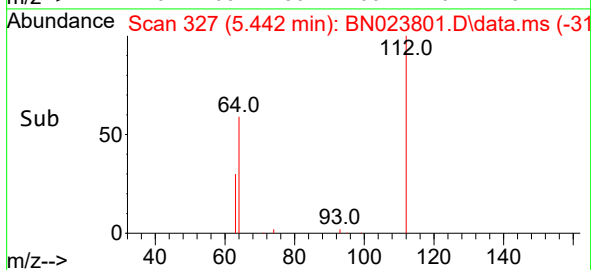
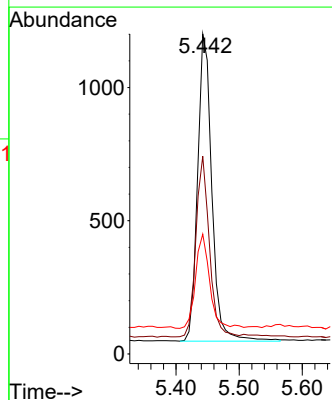
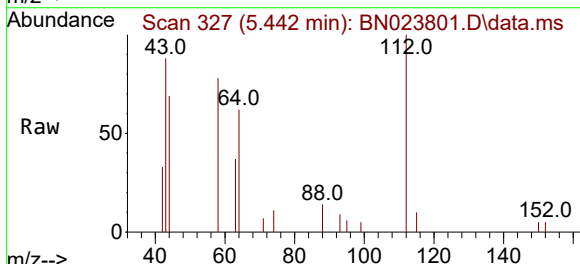
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100

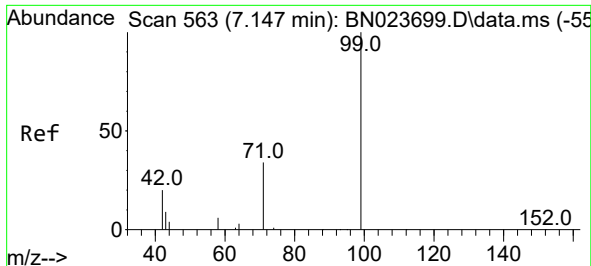
Tgt Ion: 42 Resp: 224
Ion Ratio Lower Upper
42 100
74 3.6 87.4 131.2#
44 98.2 9.4 14.2#



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

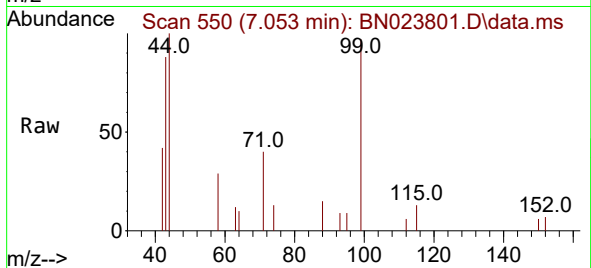
Tgt Ion: 112 Resp: 1808
Ion Ratio Lower Upper
112 100
64 55.6 45.8 68.8
63 30.5 25.3 37.9



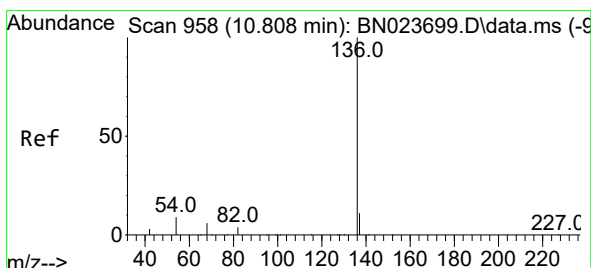
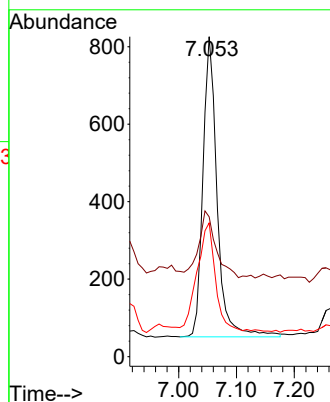
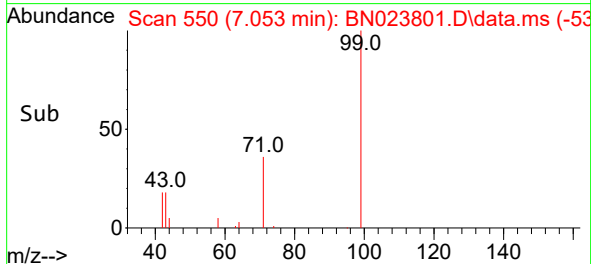


#5
Phenol-d6
Concen: 0.091 ng
RT: 7.053 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

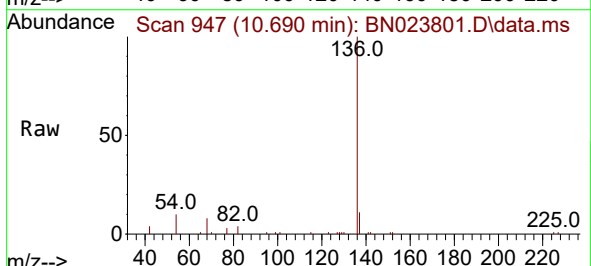
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100



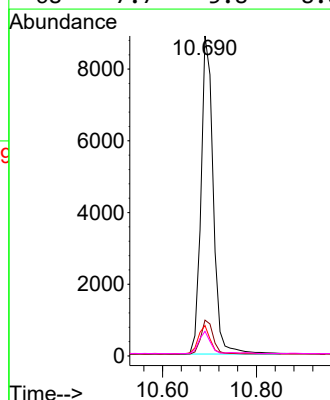
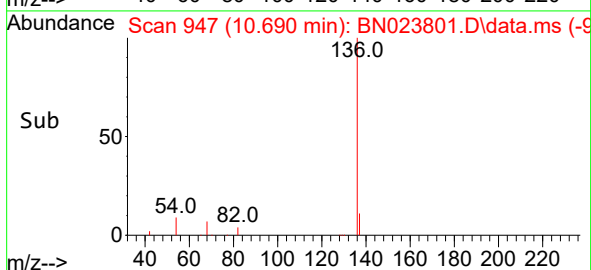
Tgt Ion: 99 Resp: 1324
Ion Ratio Lower Upper
99 100
42 25.4 19.4 29.0
71 47.1 28.7 43.1#

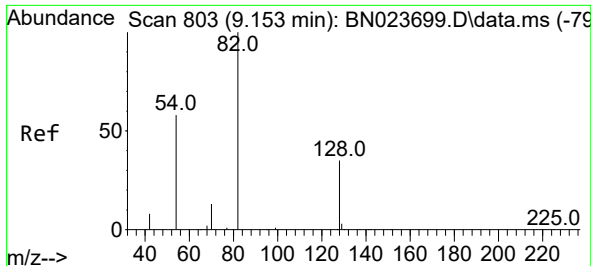


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22



Tgt Ion: 136 Resp: 16076
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 9.5 7.5 11.3
68 7.7 5.8 8.8

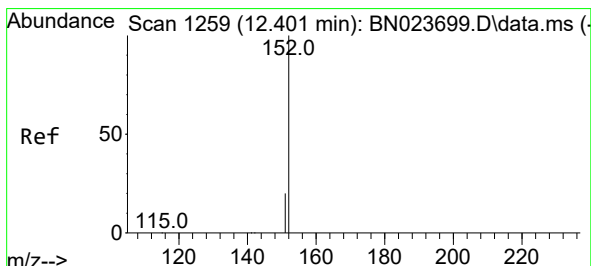
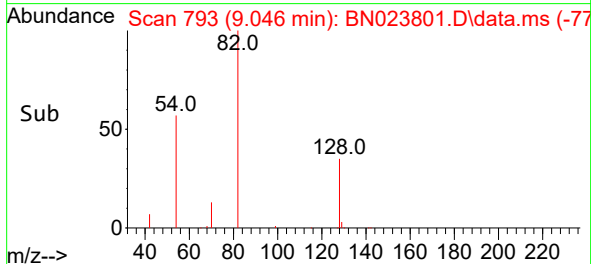
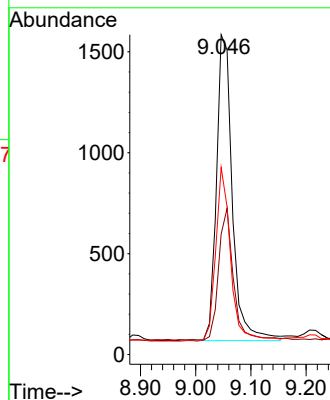
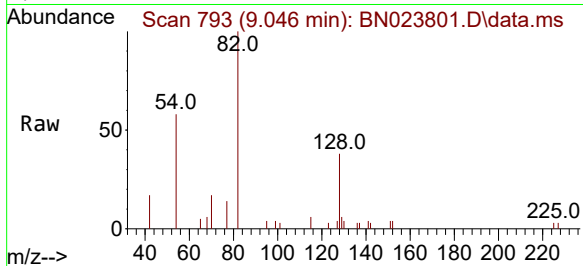




#8
 Nitrobenzene-d5
 Concen: 0.237 ng
 RT: 9.046 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN023801.D
 Acq: 25 Jan 2023 19:22

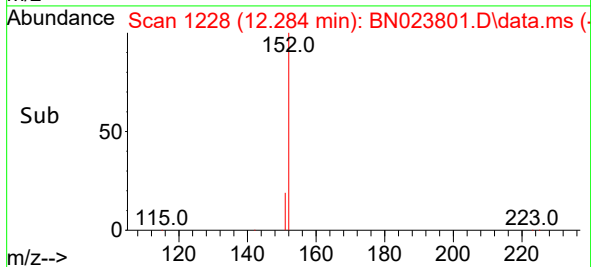
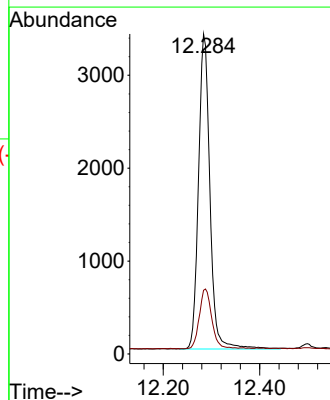
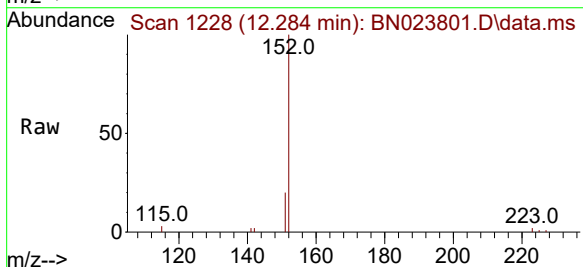
Instrument :
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 BP-VPB-RW10-GW-98-100

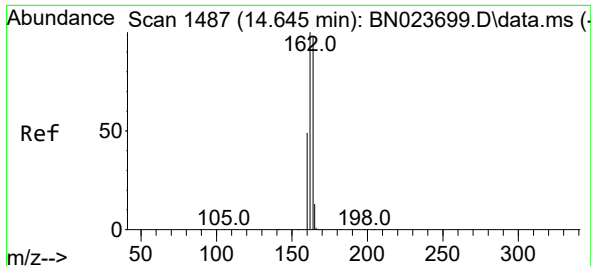
Tgt Ion: 82 Resp: 3017
 Ion Ratio Lower Upper
 82 100
 128 37.7 30.2 45.2
 54 58.5 47.3 70.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.251 ng
 RT: 12.284 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: BN023801.D
 Acq: 25 Jan 2023 19:22

Tgt Ion: 152 Resp: 5569
 Ion Ratio Lower Upper
 152 100
 151 20.6 17.1 25.7

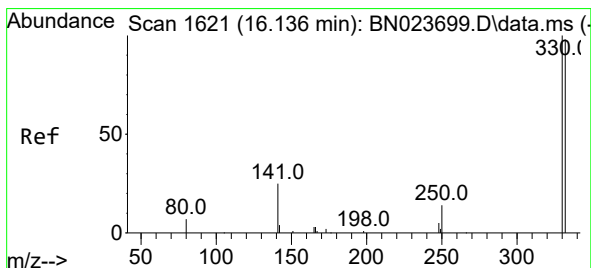
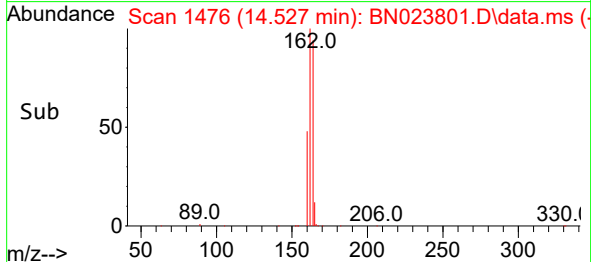
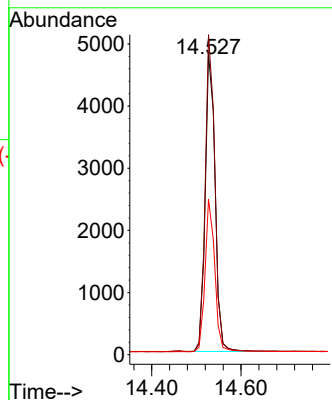
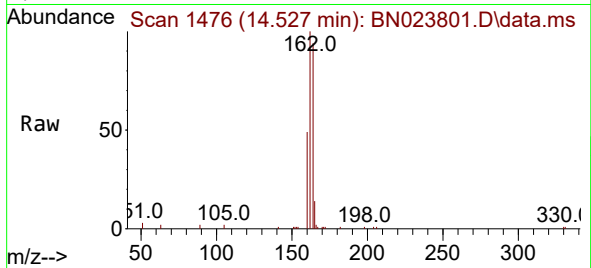




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

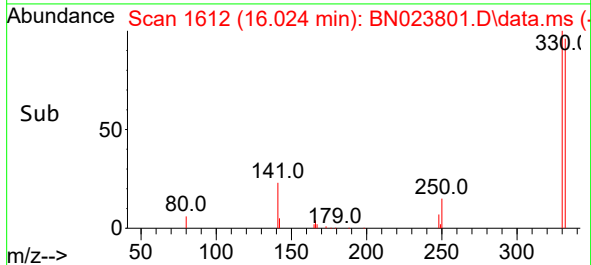
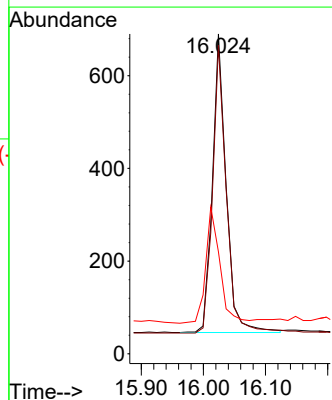
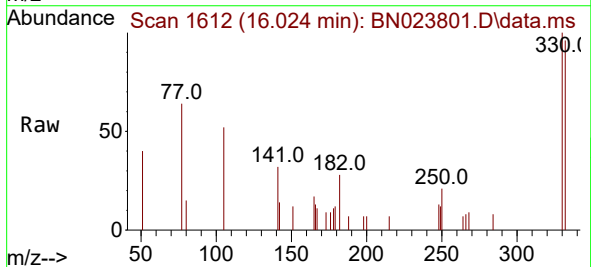
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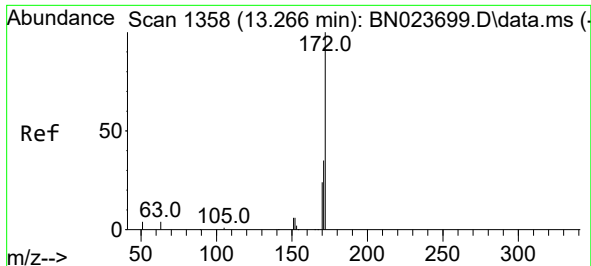
Tgt Ion:164 Resp: 7338
Ion Ratio Lower Upper
164 100
162 106.5 81.8 122.6
160 51.8 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 16.024 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

Tgt Ion:330 Resp: 991
Ion Ratio Lower Upper
330 100
332 95.6 77.6 116.4
141 40.1 35.0 52.4

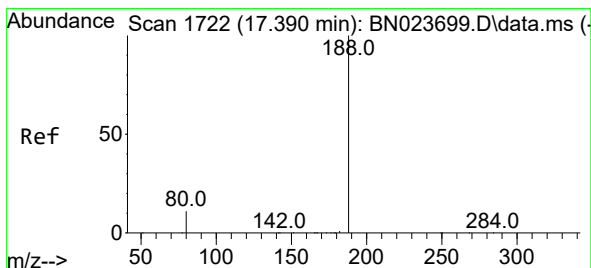
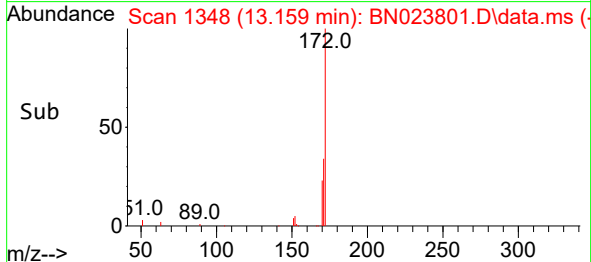
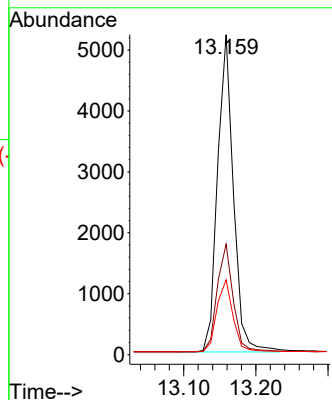
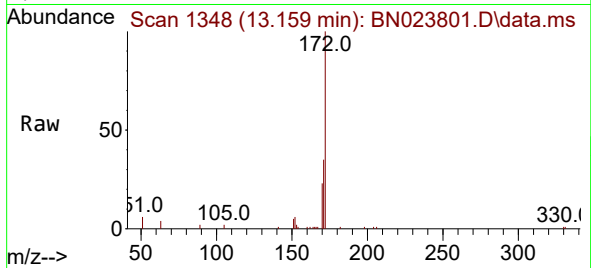




#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 13.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

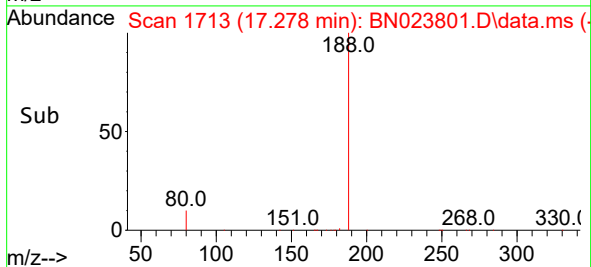
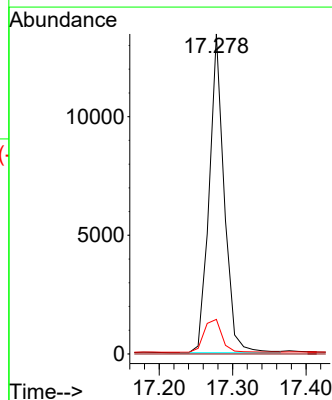
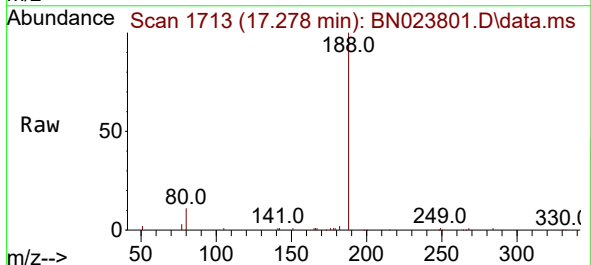
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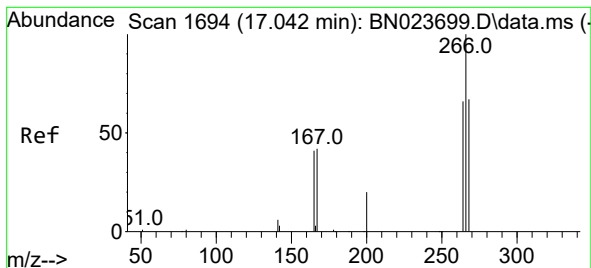
Tgt Ion:172 Resp: 7946
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 23.4 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

Tgt Ion:188 Resp: 19078
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.5 14.3





#24

Pentachlorophenol

Concen: 0.166 ng

RT: 16.943 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN023801.D

Acq: 25 Jan 2023 19:22

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-98-100

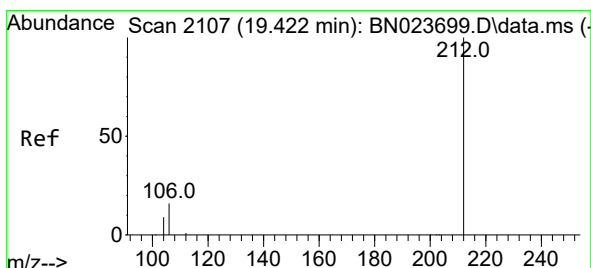
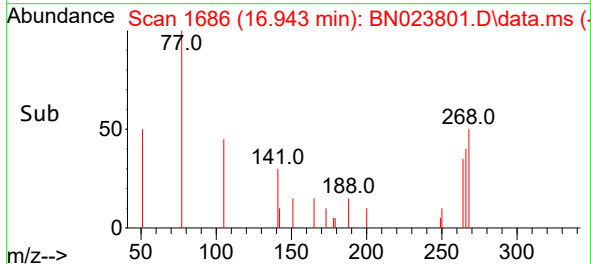
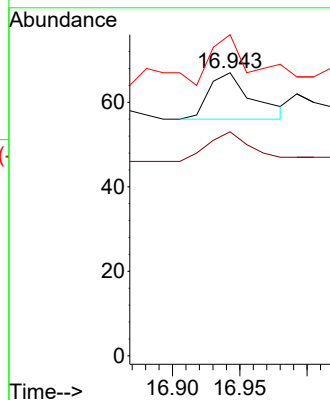
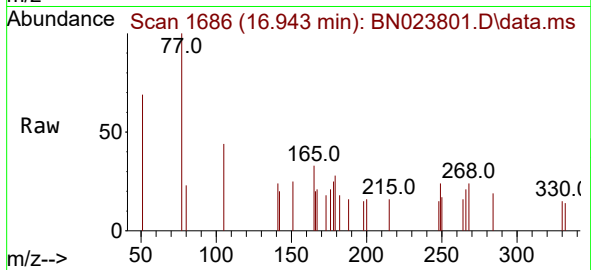
Tgt Ion:266 Resp: 25

Ion Ratio Lower Upper

266 100

264 72.0 51.4 77.2

268 112.0 52.3 78.5#



#27

Fluoranthene-d10

Concen: 0.259 ng

RT: 19.313 min Scan# 2081

Delta R.T. 0.004 min

Lab File: BN023801.D

Acq: 25 Jan 2023 19:22

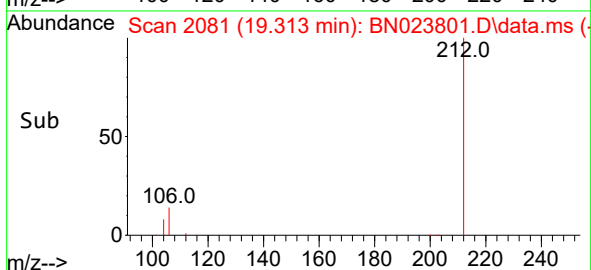
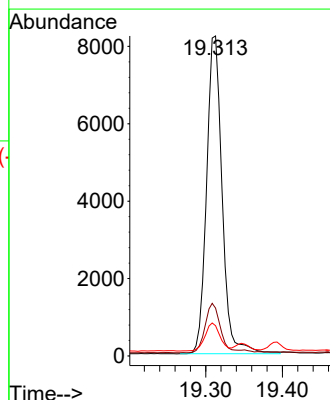
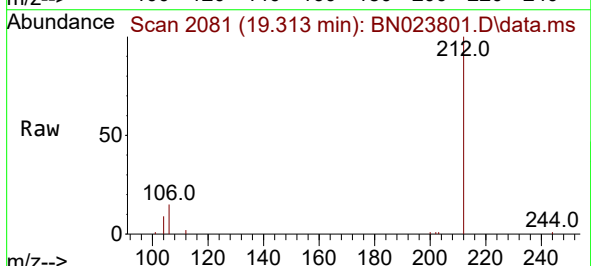
Tgt Ion:212 Resp: 11576

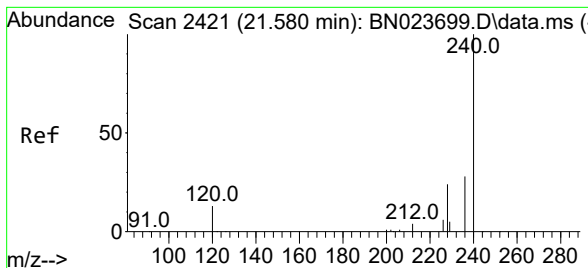
Ion Ratio Lower Upper

212 100

106 16.0 12.4 18.6

104 8.5 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.473 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BN023801.D

Acq: 25 Jan 2023 19:22

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-98-100

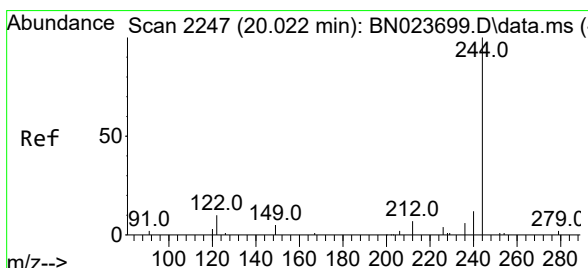
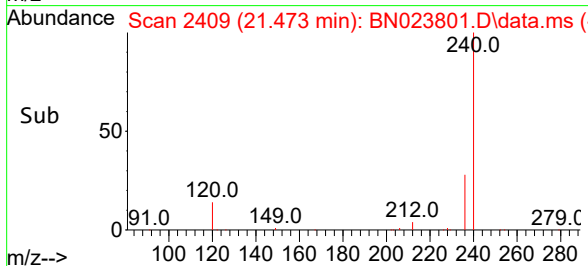
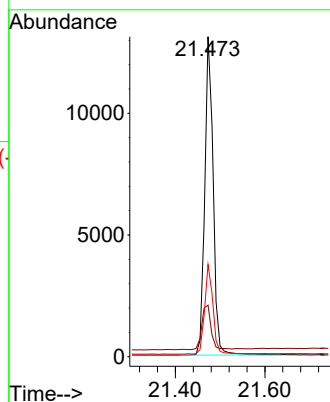
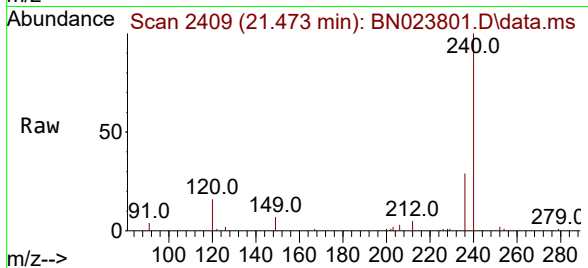
Tgt Ion:240 Resp: 17102

Ion Ratio Lower Upper

240 100

120 16.1 12.0 18.0

236 28.8 22.8 34.2



#31

Terphenyl-d14

Concen: 0.437 ng

RT: 19.907 min Scan# 2222

Delta R.T. -0.000 min

Lab File: BN023801.D

Acq: 25 Jan 2023 19:22

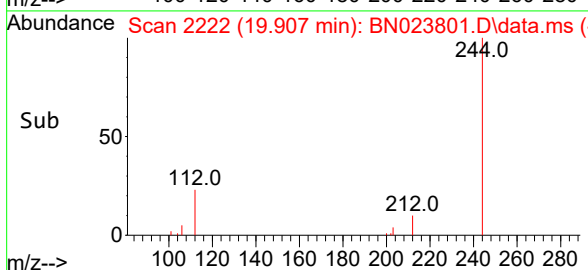
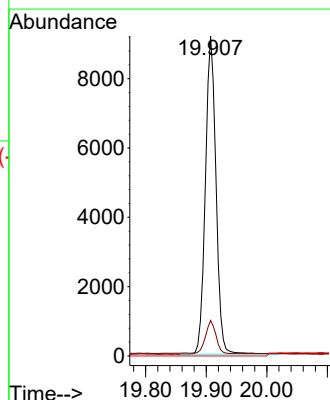
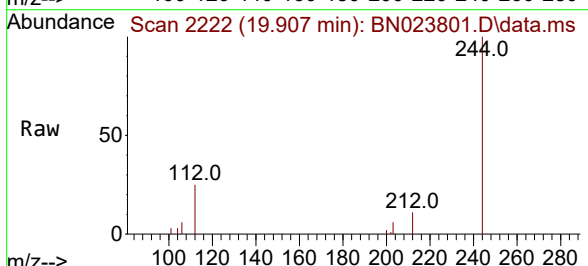
Tgt Ion:244 Resp: 11796

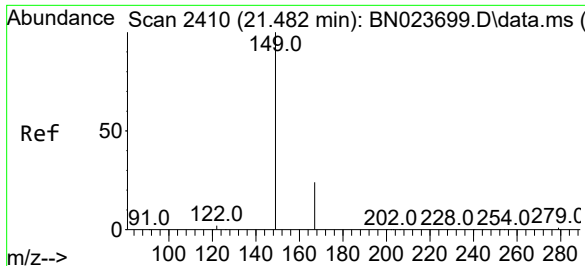
Ion Ratio Lower Upper

244 100

212 11.1 6.5 9.7#

122 0.0 7.6 11.4#

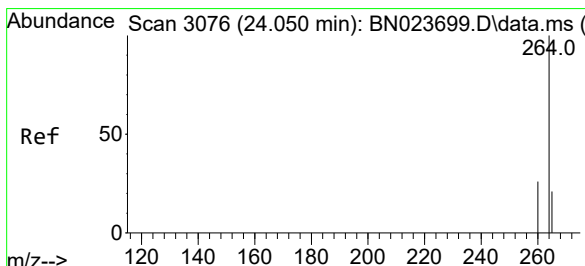
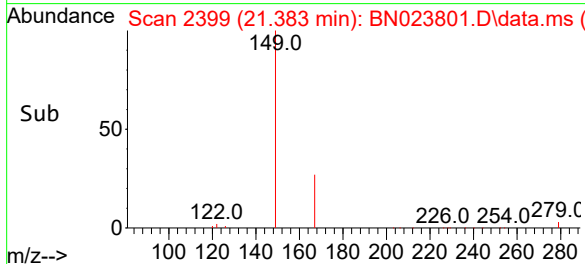
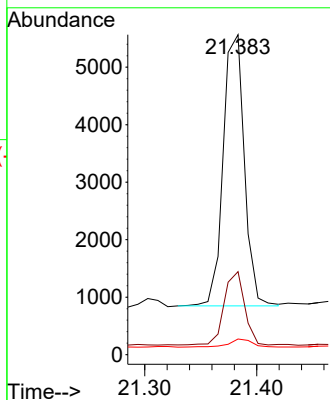
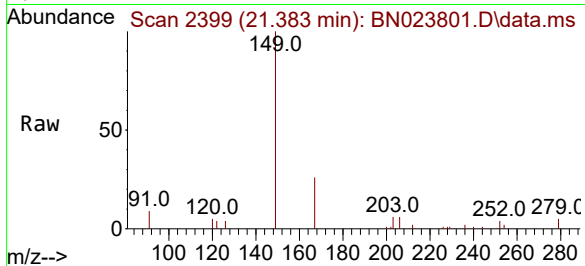




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.256 ng
 RT: 21.383 min Scan# 21399
 Delta R.T. -0.000 min
 Lab File: BN023801.D
 Acq: 25 Jan 2023 19:22

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-98-100

Tgt Ion:149 Resp: 6217
 Ion Ratio Lower Upper
 149 100
 167 26.8 19.8 29.8
 279 3.3 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.878 min Scan# 3017
 Delta R.T. -0.018 min
 Lab File: BN023801.D
 Acq: 25 Jan 2023 19:22

Tgt Ion:264 Resp: 13436
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.0 31.6
 265 58.8 49.9 74.9

