

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021492.D
 Acq On : 31 Aug 2022 15:58
 Operator : CG/JU
 Sample : N4297-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20220820

Quant Time: Sep 01 03:19:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

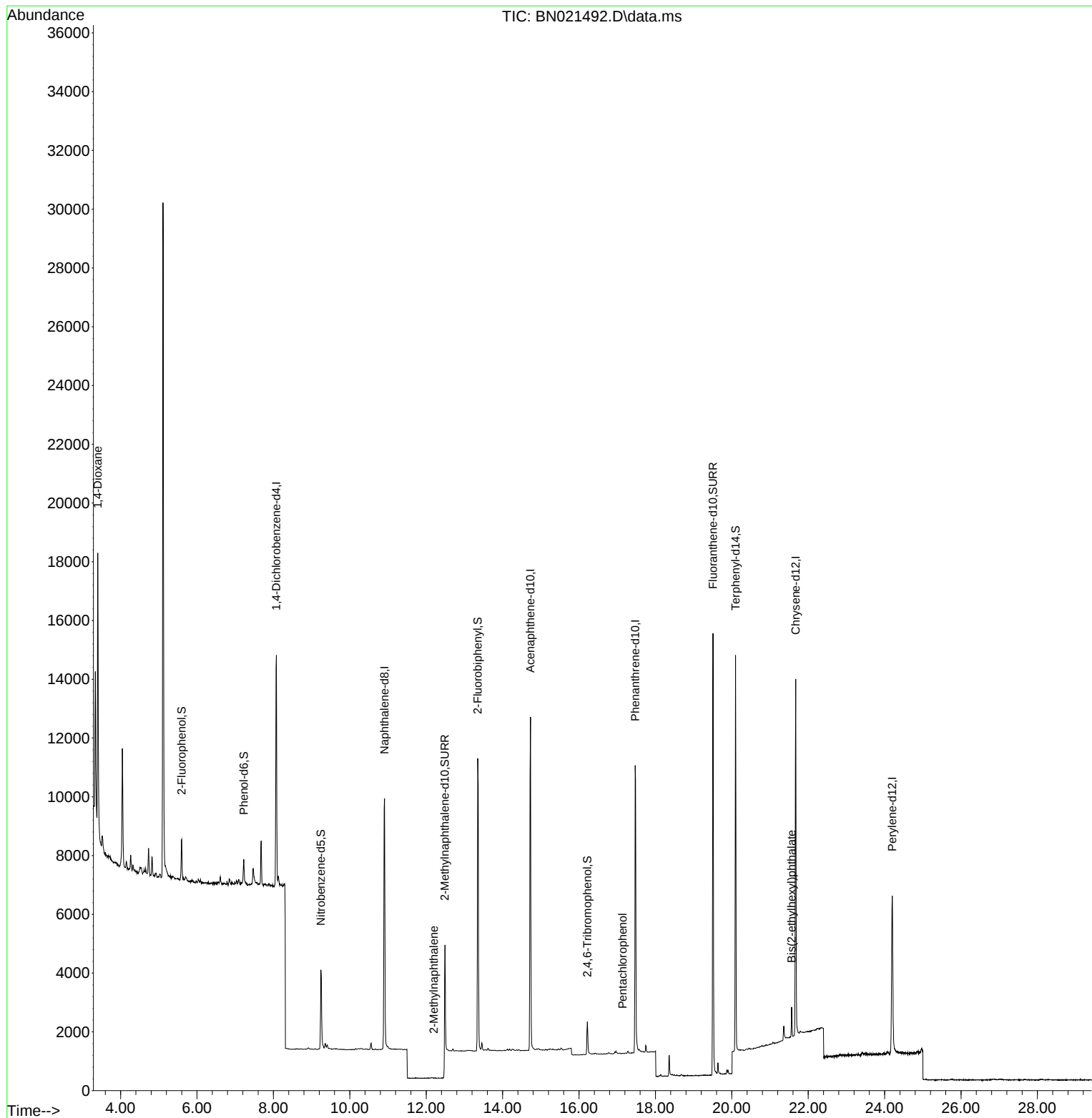
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4054	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	12767	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	6933	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	14840	0.400	ng	#-0.01
29) Chrysene-d12	21.673	240	11478	0.400	ng	0.00
35) Perylene-d12	24.200	264	8740	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1234	0.156	ng	0.00
5) Phenol-d6	7.224	99	907	0.090	ng	0.00
8) Nitrobenzene-d5	9.243	82	2619	0.304	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10266	0.357	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	689	0.303	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	9606	0.317	ng	-0.01
27) Fluoranthene-d10	19.506	212	16717	0.438	ng	0.00
31) Terphenyl-d14	20.097	244	10350	0.401	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	6344	1.251	ng	# 91
12) 2-Methylnaphthalene	12.199	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.142	266	15	0.207	ng	# 67
34) Bis(2-ethylhexyl)phtha...	21.566	149	999	0.062	ng	# 98

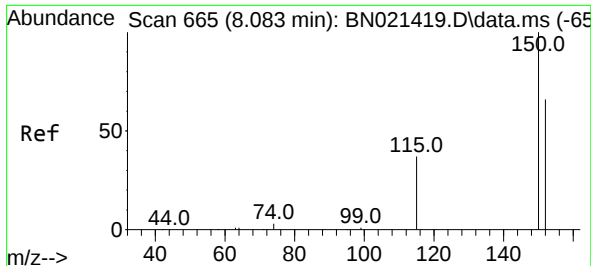
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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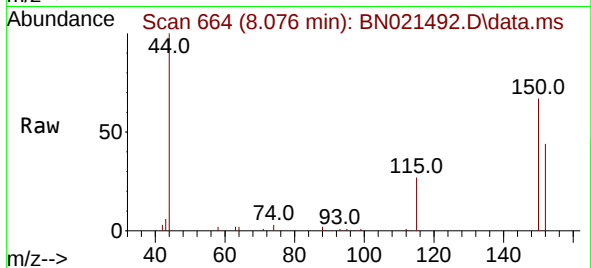
Quant Time: Sep 01 03:19:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
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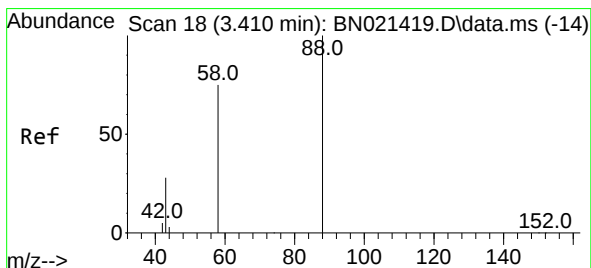
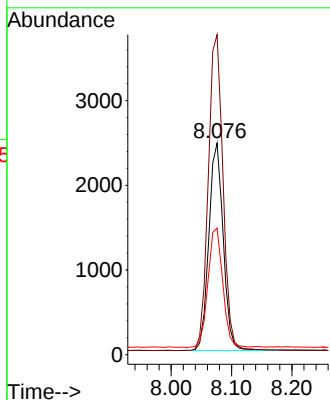
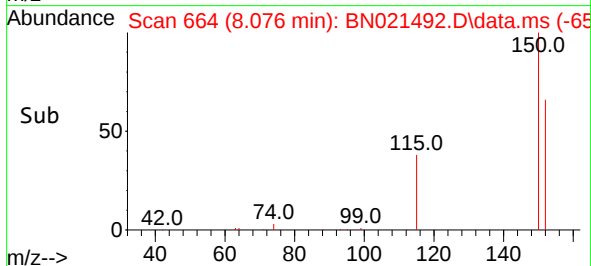


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Instrument :
BNA_N
ClientSampleId :
MW203D1-20220820

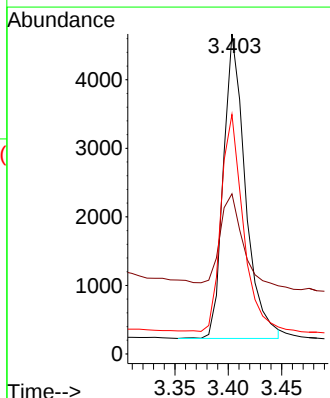
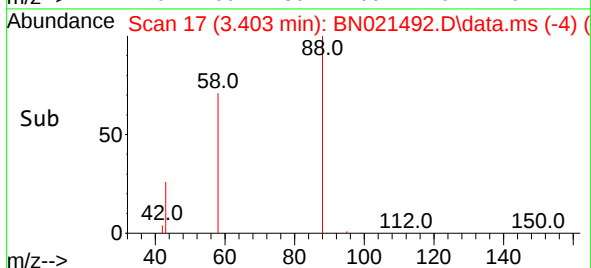
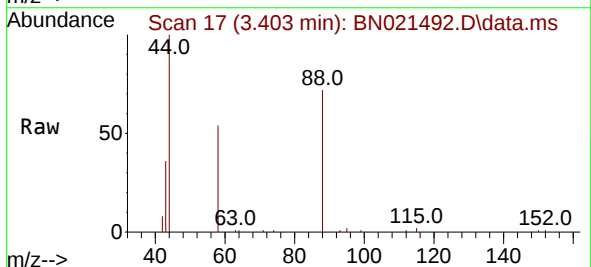


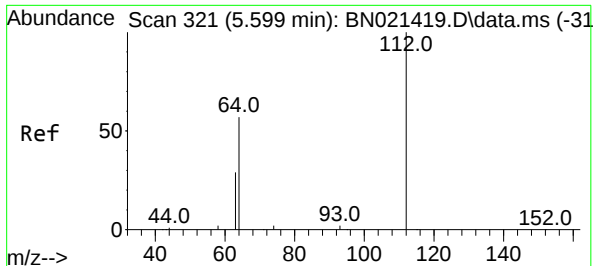
Tgt Ion:152 Resp: 4054
Ion Ratio Lower Upper
152 100
150 151.2 121.4 182.0
115 59.8 48.6 72.8



#2
1,4-Dioxane
Concen: 1.251 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Tgt Ion: 88 Resp: 6344
Ion Ratio Lower Upper
88 100
43 30.3 35.8 53.8#
58 71.0 57.1 85.7





#4

2-Fluorophenol

Concen: 0.156 ng

RT: 5.599 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021492.D

Acq: 31 Aug 2022 15:58

Instrument :

BNA_N

ClientSampleId :

MW203D1-20220820

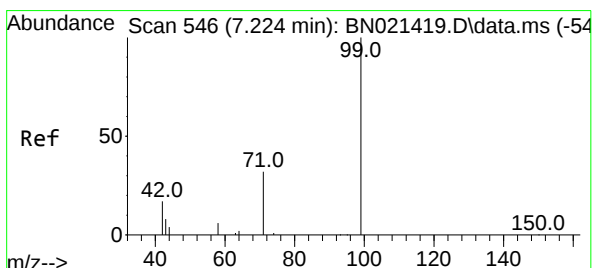
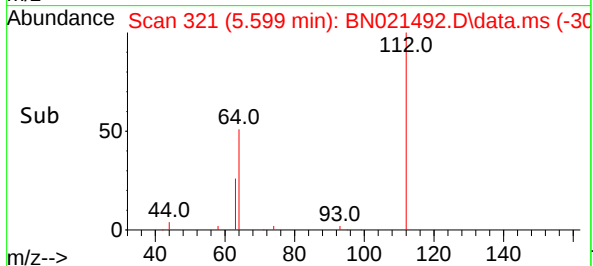
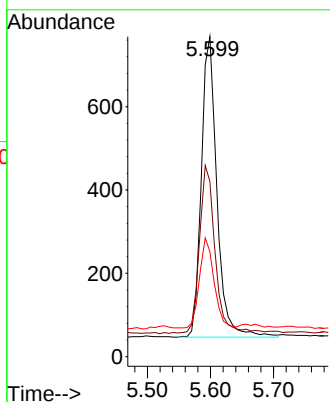
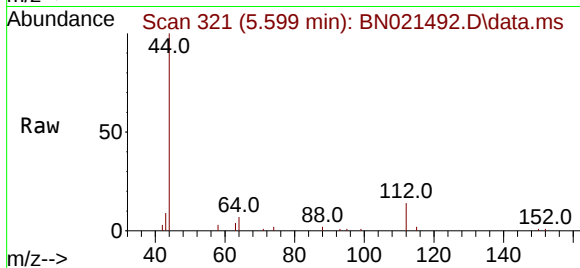
Tgt Ion:112 Resp: 1234

Ion Ratio Lower Upper

112 100

64 57.2 43.5 65.3

63 27.9 22.6 34.0



#5

Phenol-d6

Concen: 0.090 ng

RT: 7.224 min Scan# 546

Delta R.T. 0.000 min

Lab File: BN021492.D

Acq: 31 Aug 2022 15:58

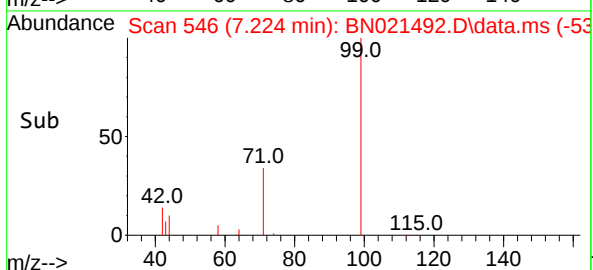
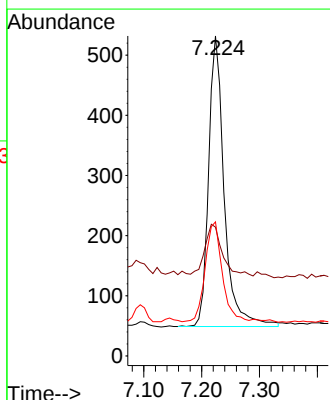
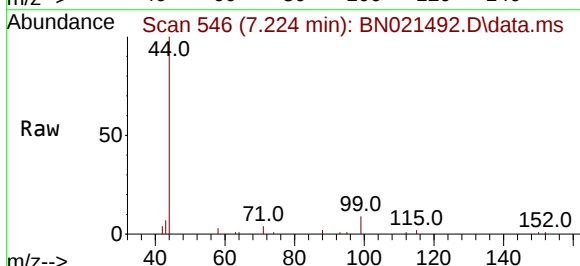
Tgt Ion: 99 Resp: 907

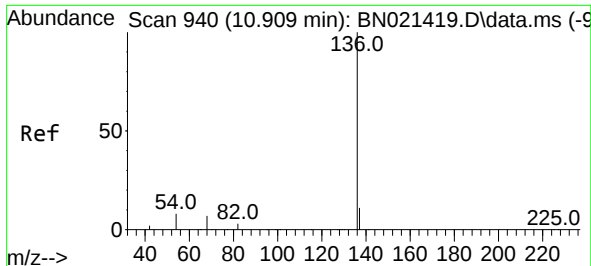
Ion Ratio Lower Upper

99 100

42 20.4 15.5 23.3

71 37.4 24.2 36.2#

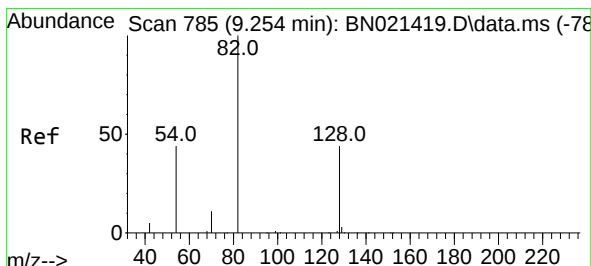
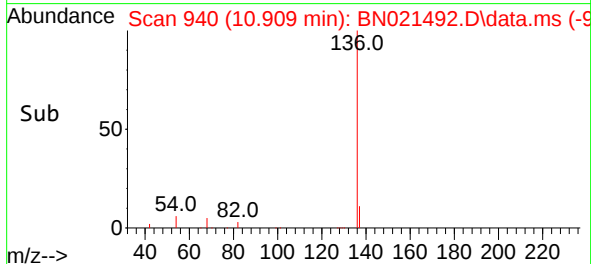
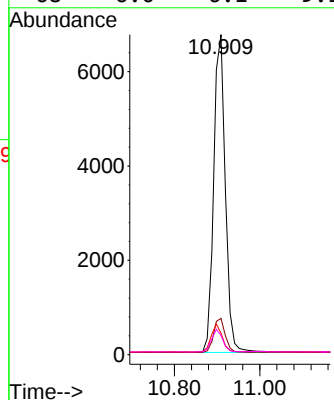
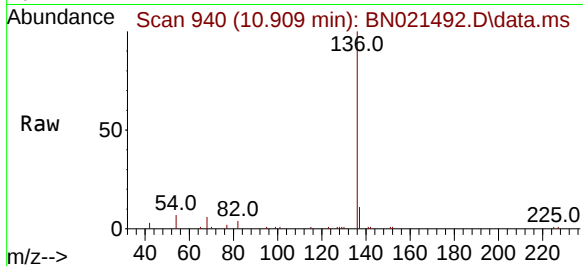




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

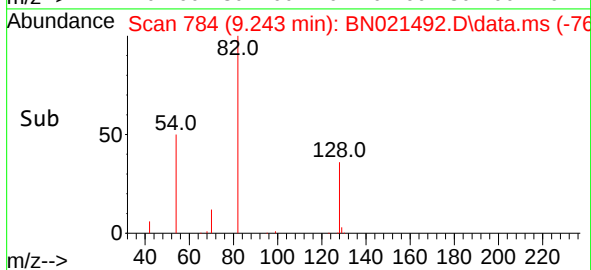
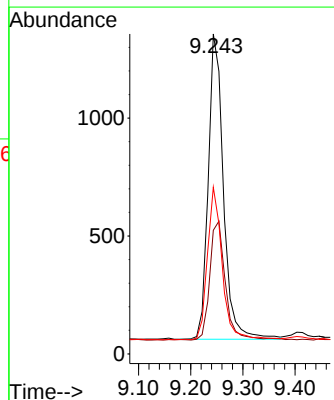
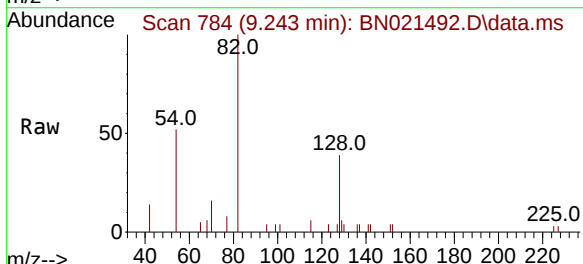
Instrument :
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MW203D1-20220820

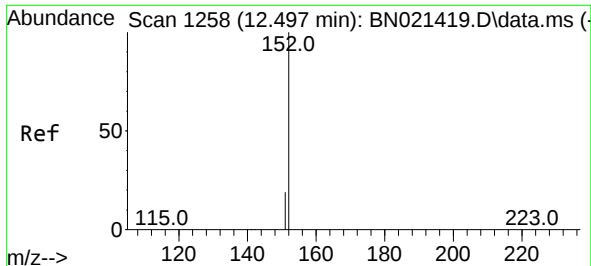
Tgt Ion:	136	Resp:	12767
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	6.8	6.9	10.3#
68	6.0	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Tgt Ion:	82	Resp:	2619
Ion Ratio	Lower	Upper	
82	100		
128	38.6	30.9	46.3
54	52.1	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.357 ng

RT: 12.490 min Scan# 1179

Delta R.T. -0.007 min

Lab File: BN021492.D

Acq: 31 Aug 2022 15:58

Instrument :

BNA_N

ClientSampleId :

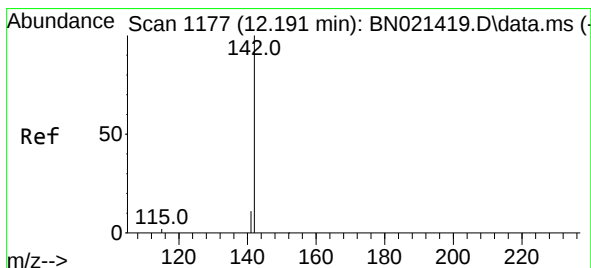
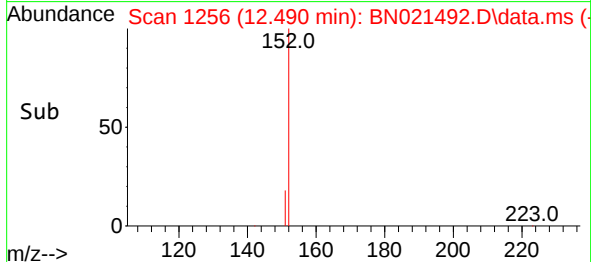
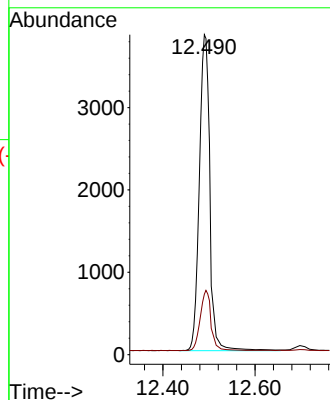
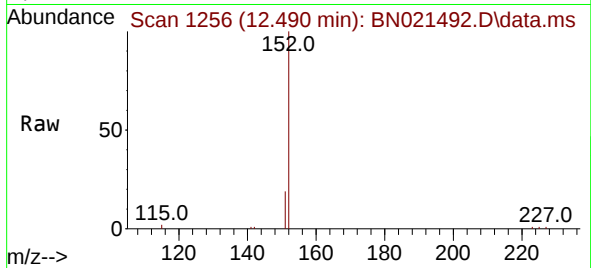
MW203D1-20220820

Tgt Ion:152 Resp: 10266

Ion Ratio Lower Upper

152 100

151 18.1 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.199 min Scan# 1179

Delta R.T. 0.008 min

Lab File: BN021492.D

Acq: 31 Aug 2022 15:58

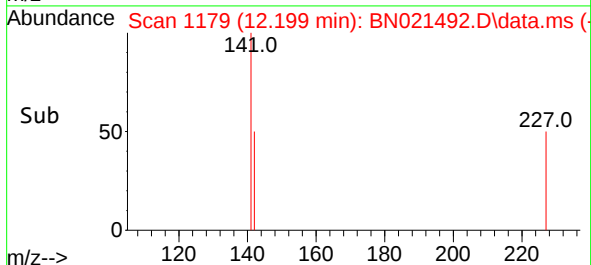
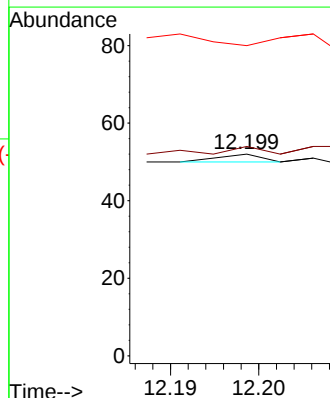
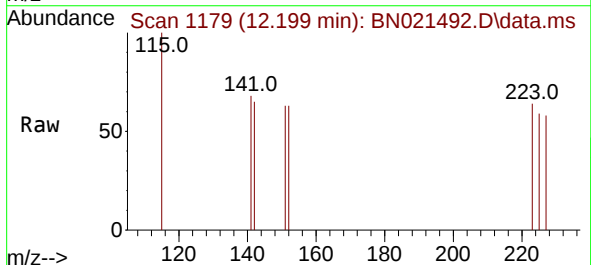
Tgt Ion:142 Resp: 1

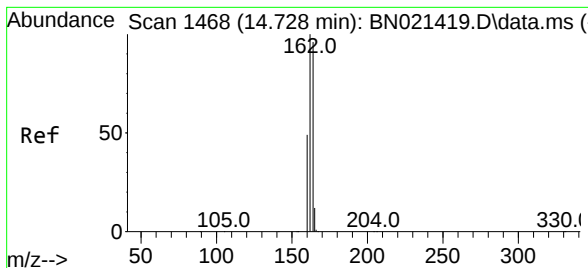
Ion Ratio Lower Upper

142 100

141 103.8 12.2 18.2#

115 153.8 7.9 11.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.729 min Scan# 1468

Delta R.T. 0.001 min

Lab File: BN021492.D

Acq: 31 Aug 2022 15:58

Instrument :

BNA_N

ClientSampleId :

MW203D1-20220820

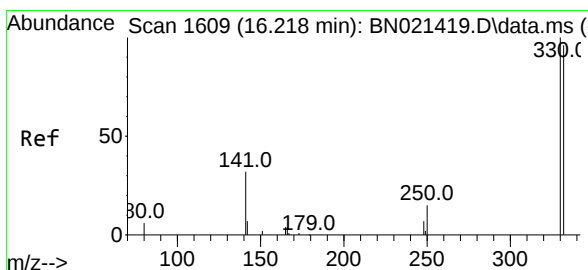
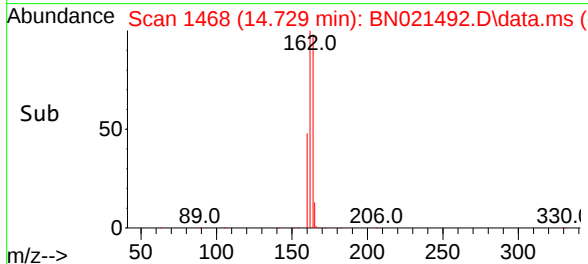
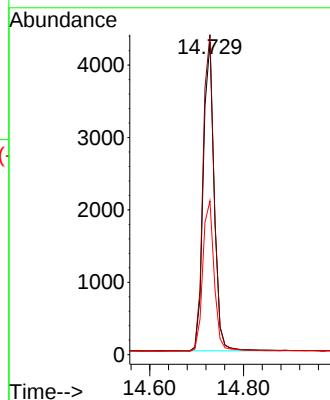
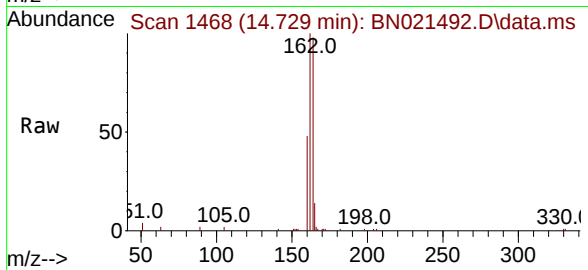
Tgt Ion:164 Resp: 6933

Ion Ratio Lower Upper

164 100

162 102.4 82.2 123.4

160 49.2 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.303 ng

RT: 16.219 min Scan# 1609

Delta R.T. 0.001 min

Lab File: BN021492.D

Acq: 31 Aug 2022 15:58

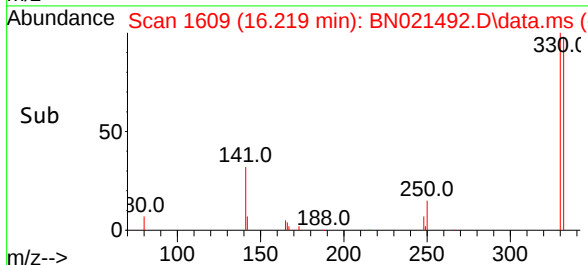
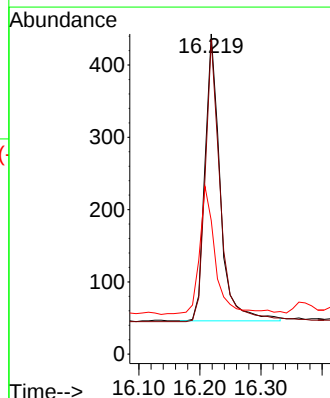
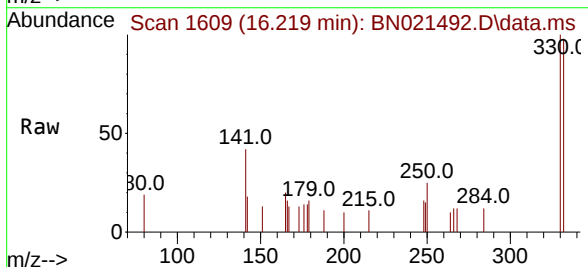
Tgt Ion:330 Resp: 689

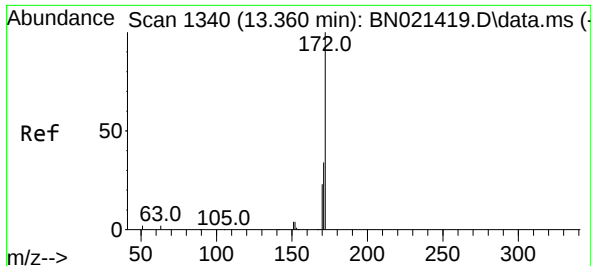
Ion Ratio Lower Upper

330 100

332 97.0 79.3 118.9

141 47.2 37.1 55.7

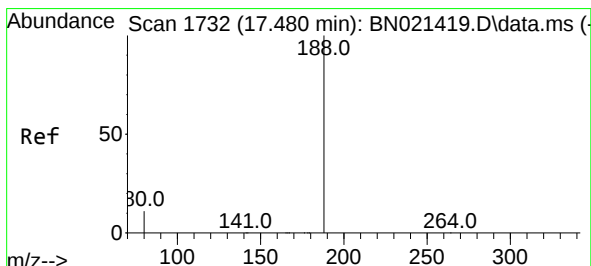
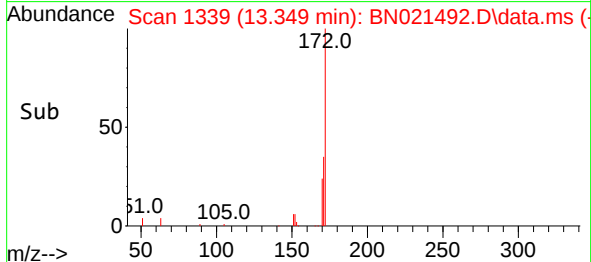
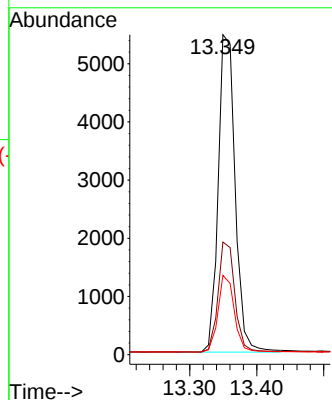
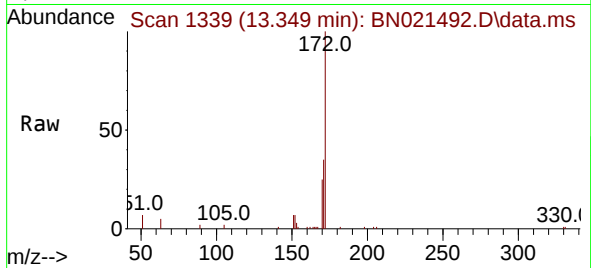




#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

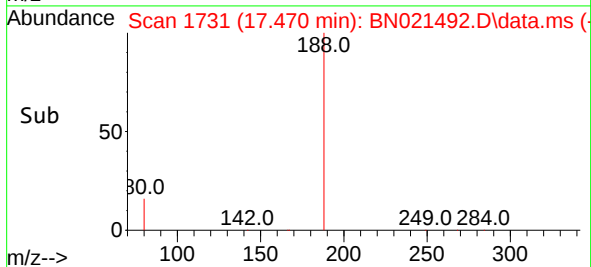
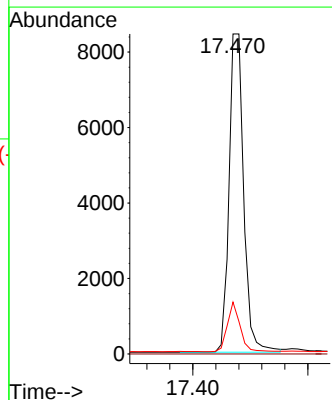
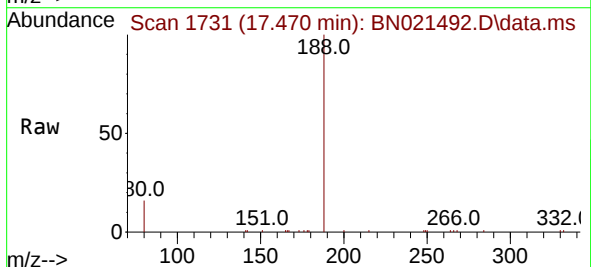
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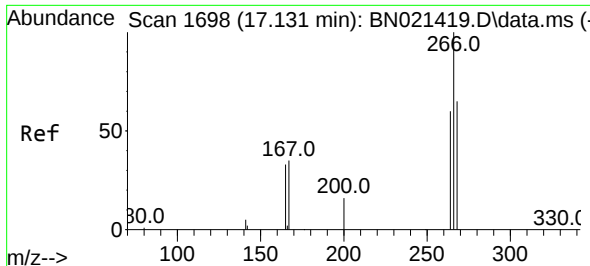
Tgt Ion:172 Resp: 9606
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

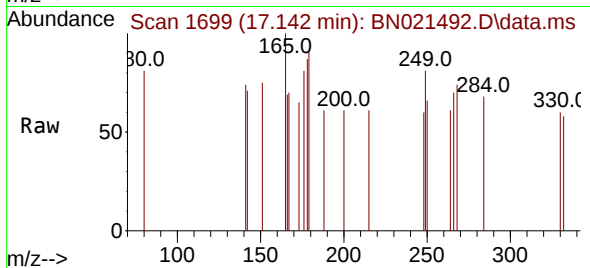
Tgt Ion:188 Resp: 14840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 9.5 14.3



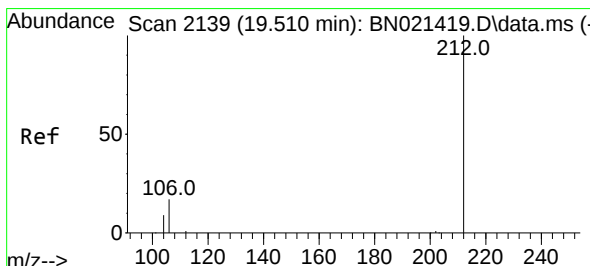
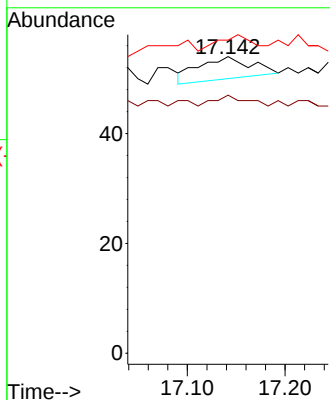
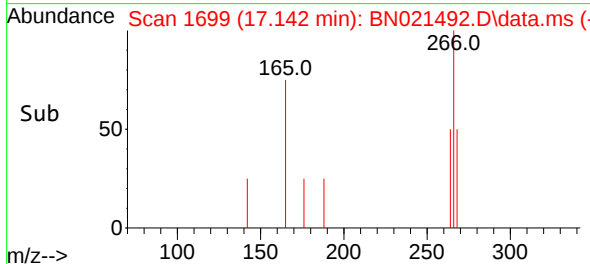


#24
Pentachlorophenol
Concen: 0.207 ng
RT: 17.142 min Scan# 1699
Delta R.T. 0.011 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Instrument :
BNA_N
ClientSampleId :
MW203D1-20220820

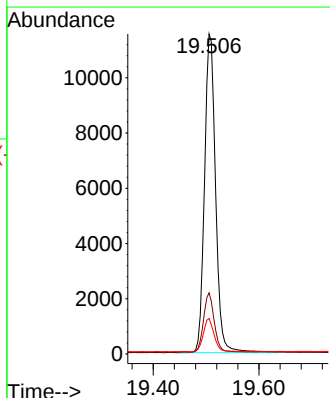
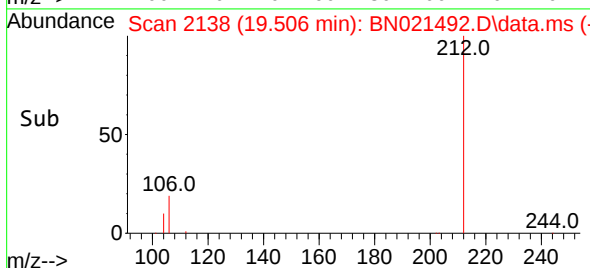
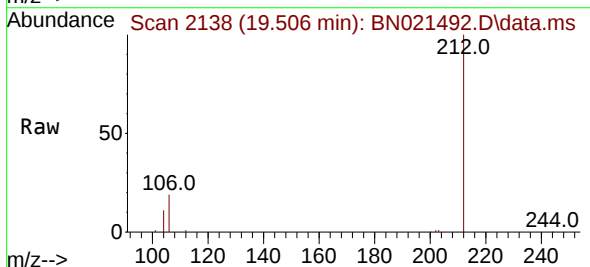


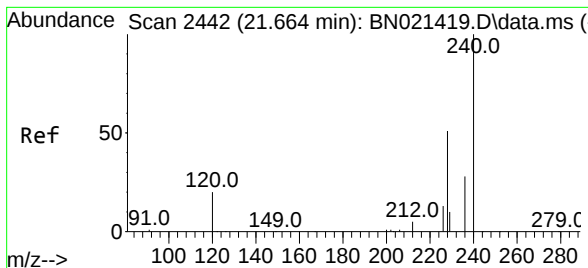
Tgt Ion:266 Resp: 15
Ion Ratio Lower Upper
266 100
264 26.7 49.0 73.6#
268 46.7 50.9 76.3#



#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Tgt Ion:212 Resp: 16717
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.1 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.673 min Scan# 2443

Delta R.T. 0.009 min

Lab File: BN021492.D

Acq: 31 Aug 2022 15:58

Instrument :

BNA_N

ClientSampleId :

MW203D1-20220820

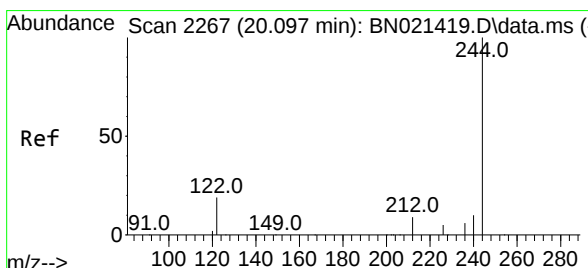
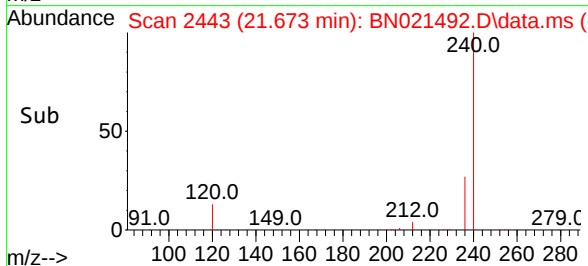
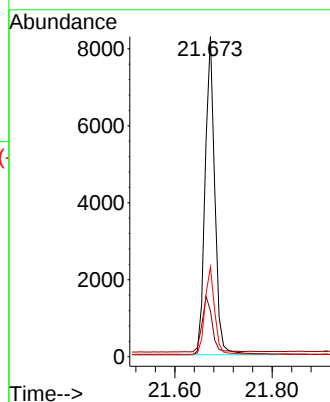
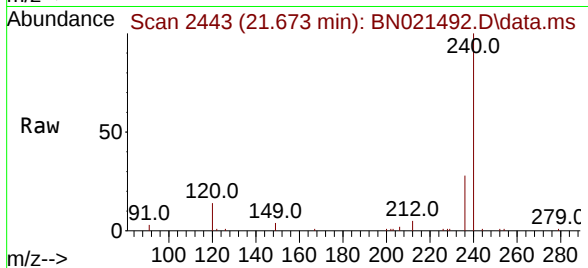
Tgt Ion:240 Resp: 11478

Ion Ratio Lower Upper

240 100

120 14.3 10.2 15.4

236 28.0 22.1 33.1



#31

Terphenyl-d14

Concen: 0.401 ng

RT: 20.097 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN021492.D

Acq: 31 Aug 2022 15:58

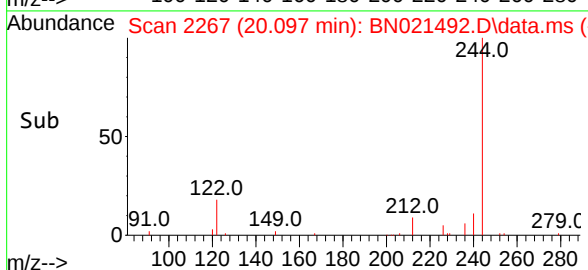
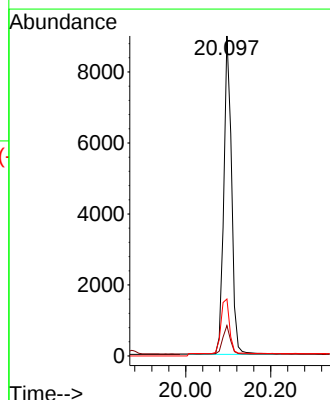
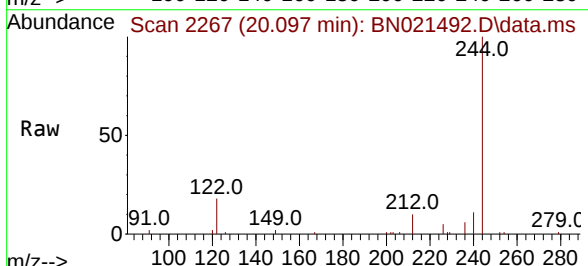
Tgt Ion:244 Resp: 10350

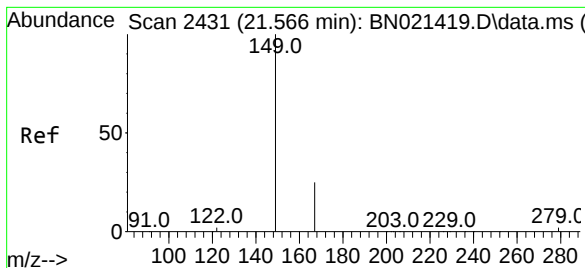
Ion Ratio Lower Upper

244 100

212 9.5 6.5 9.7

122 17.8 9.1 13.7#

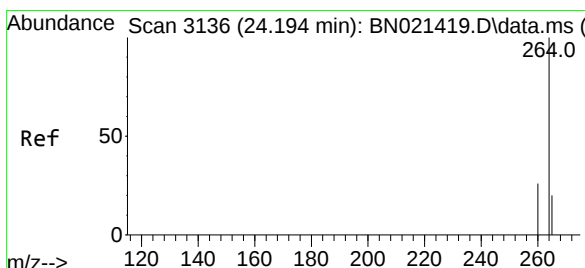
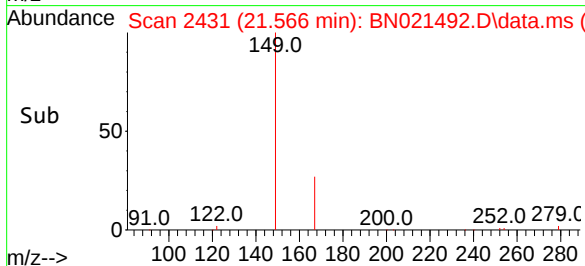
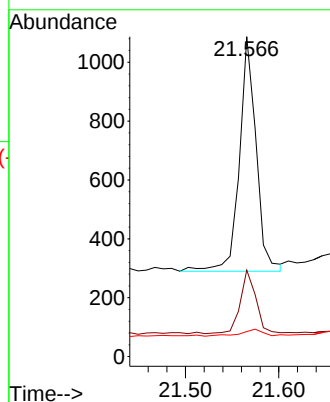
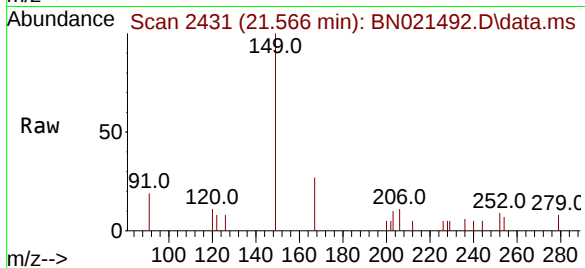




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN021492.D
 Acq: 31 Aug 2022 15:58

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20220820

Tgt Ion:149 Resp: 999
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 4.4 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.200 min Scan# 3138
 Delta R.T. 0.006 min
 Lab File: BN021492.D
 Acq: 31 Aug 2022 15:58

Tgt Ion:264 Resp: 8740
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 36.3 32.2 48.2

