

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027303.D
 Acq On : 31 Aug 2023 10:48
 Operator : MA/JU
 Sample : 04126-15RE
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20230820RE

Quant Time: Sep 01 03:47:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

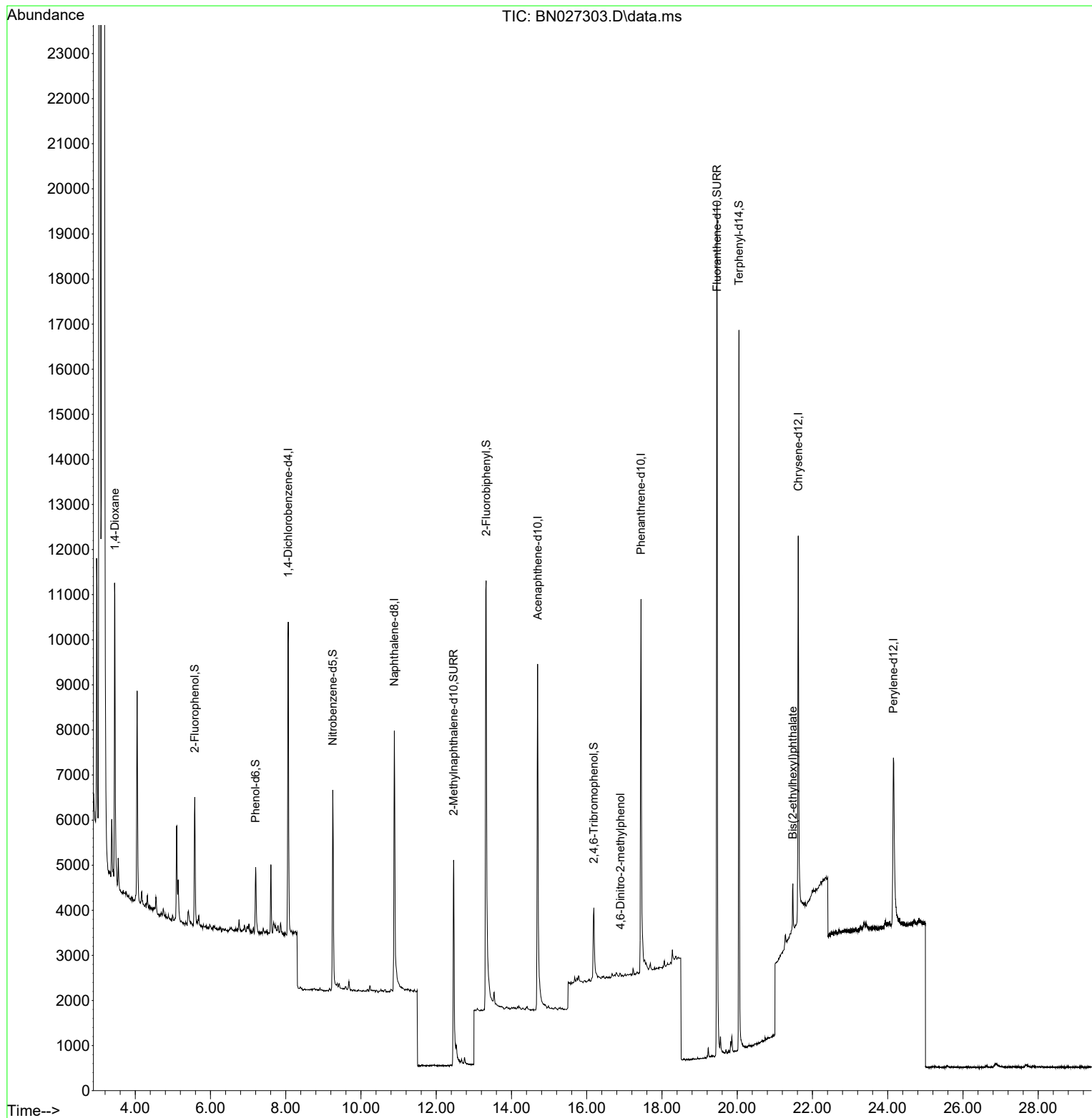
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	3579	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	9423	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	5833	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	14289	0.400	ng	# 0.00
29) Chrysene-d12	21.623	240	9972	0.400	ng	0.00
35) Perylene-d12	24.154	264	8092	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	2509	0.269	ng	0.00
5) Phenol-d6	7.199	99	1669	0.147	ng	0.00
8) Nitrobenzene-d5	9.251	82	4079	0.594	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	8223	0.594	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1271	0.589	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	12636	0.570	ng	0.00
27) Fluoranthene-d10	19.463	212	22740	0.640	ng	0.00
31) Terphenyl-d14	20.048	244	15971	0.797	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	4995	1.143	ng	92
20) 4,6-Dinitro-2-methylph...	16.897	198	9	0.044	ng	# 16
34) Bis(2-ethylhexyl)phtha...	21.480	149	1281	0.078	ng	97

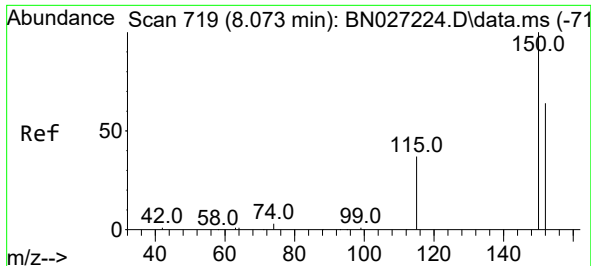
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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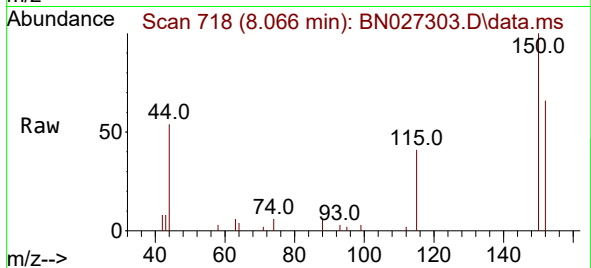
Quant Time: Sep 01 03:47:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



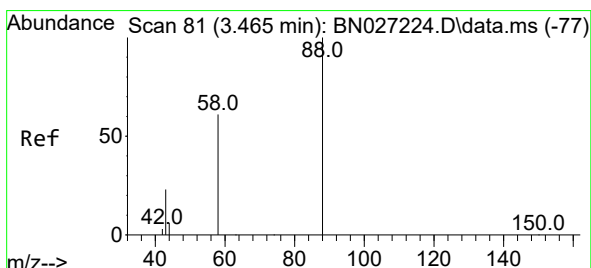
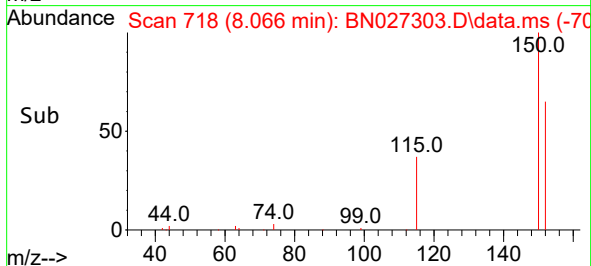
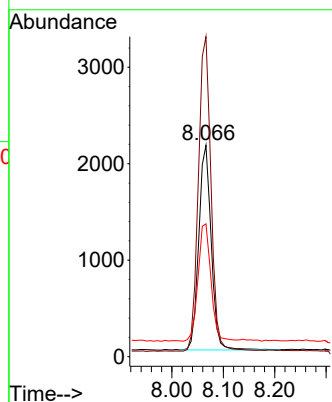


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027303.D
 Acq: 31 Aug 2023 10:48

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20230820RE

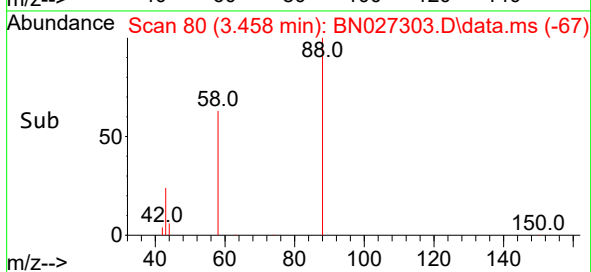
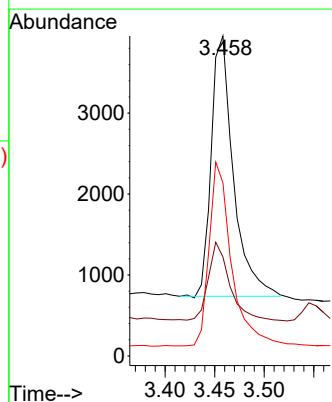
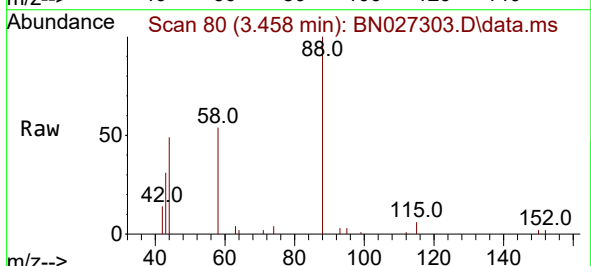


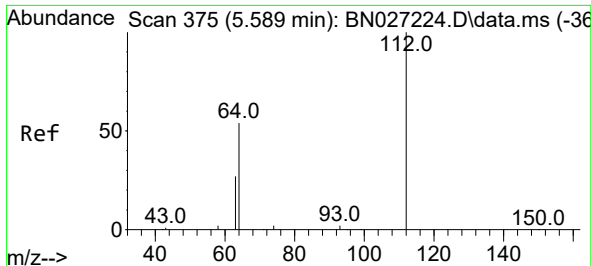
Tgt Ion:152 Resp: 3579
 Ion Ratio Lower Upper
 152 100
 150 151.4 122.7 184.1
 115 62.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 1.143 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027303.D
 Acq: 31 Aug 2023 10:48

Tgt Ion: 88 Resp: 4995
 Ion Ratio Lower Upper
 88 100
 43 28.5 19.1 28.7
 58 71.2 52.2 78.2

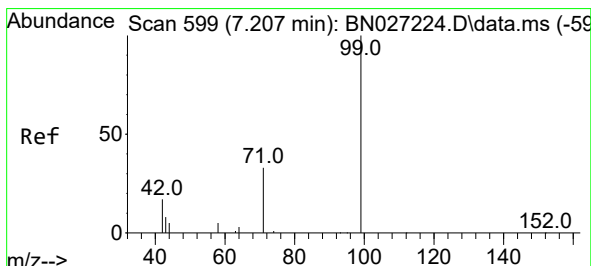
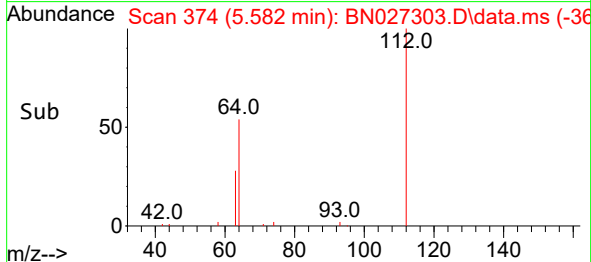
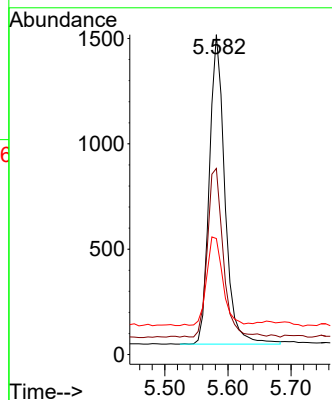
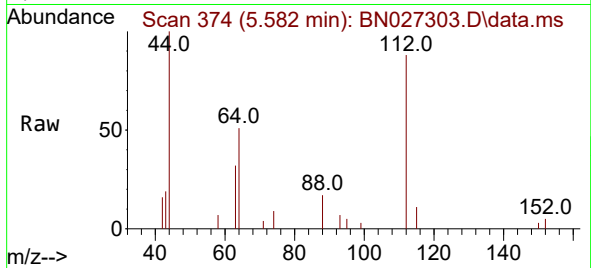




#4
2-Fluorophenol
Concen: 0.269 ng
RT: 5.582 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027303.D
Acq: 31 Aug 2023 10:48

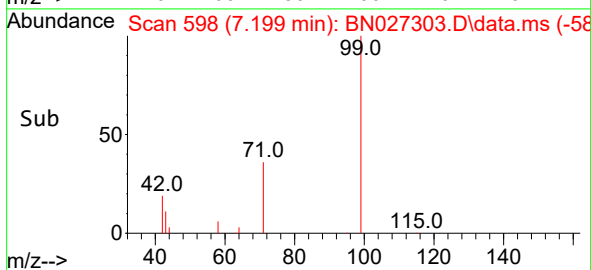
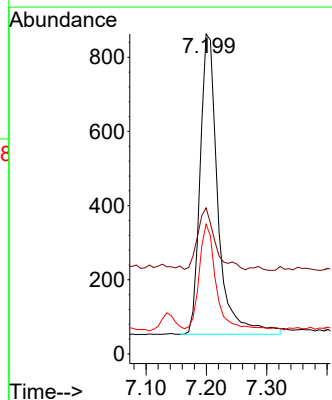
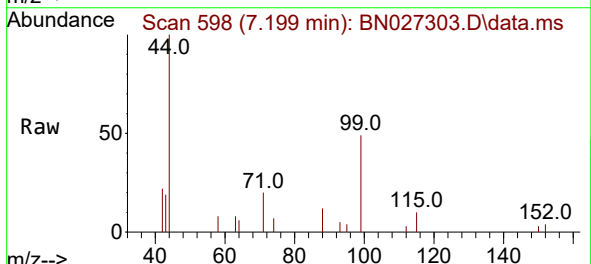
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BNA_N
ClientSampleId :
MW203D2-20230820RE

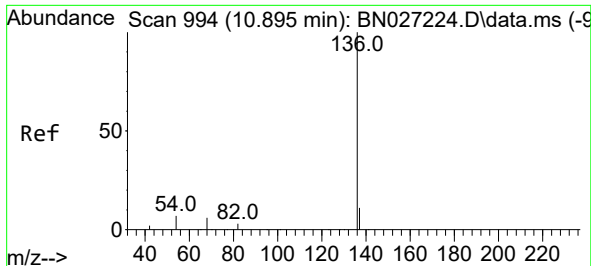
Tgt Ion:112 Resp: 2509
Ion Ratio Lower Upper
112 100
64 55.4 44.4 66.6
63 30.1 23.1 34.7



#5
Phenol-d6
Concen: 0.147 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027303.D
Acq: 31 Aug 2023 10:48

Tgt Ion: 99 Resp: 1669
Ion Ratio Lower Upper
99 100
42 20.0 14.5 21.7
71 31.8 25.8 38.6

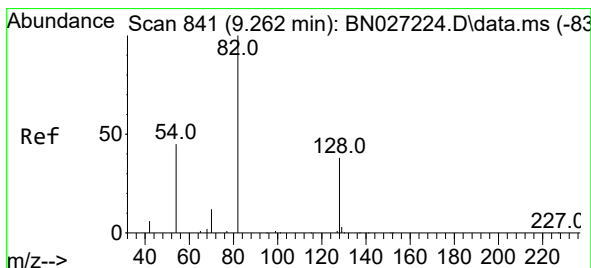
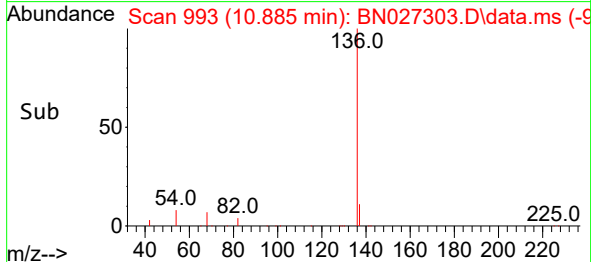
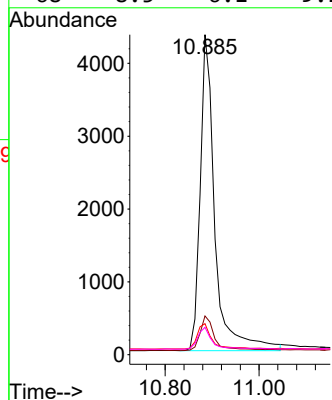
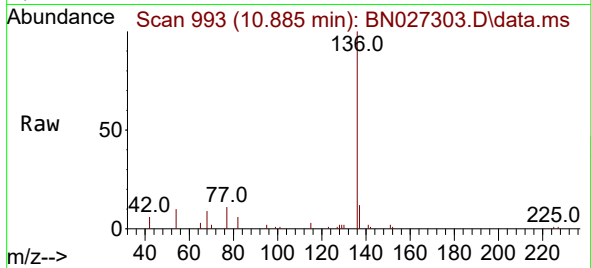




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027303.D
Acq: 31 Aug 2023 10:48

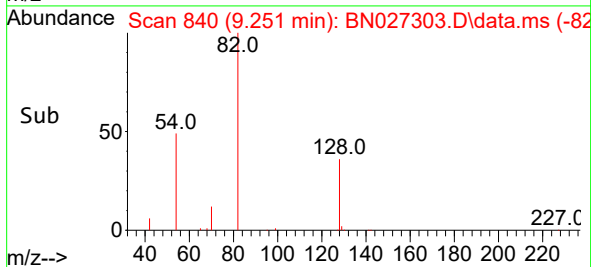
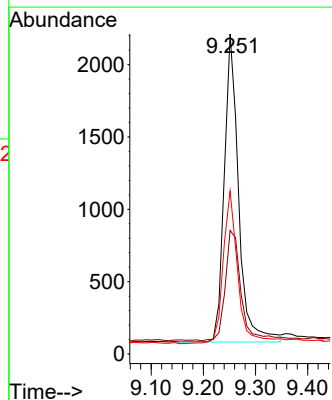
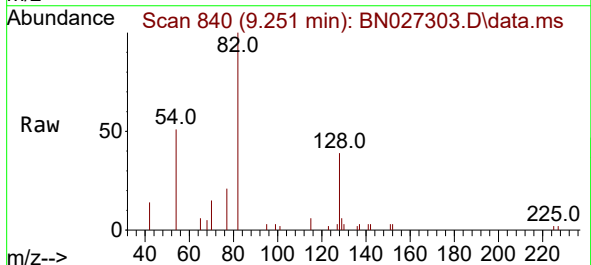
Instrument :
BNA_N
ClientSampleId :
MW203D2-20230820RE

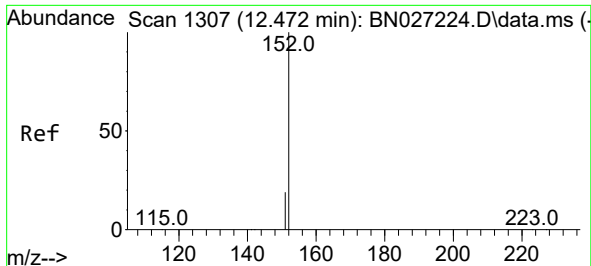
Tgt Ion:	136	Resp:	9423
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.3	13.9
54	9.7	6.7	10.1
68	8.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.594 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027303.D
Acq: 31 Aug 2023 10:48

Tgt Ion:	82	Resp:	4079
Ion Ratio	Lower	Upper	
82	100		
128	38.6	33.4	50.0
54	50.9	37.7	56.5





#11

2-Methylnaphthalene-d10

Concen: 0.594 ng

RT: 12.460 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN027303.D

Acq: 31 Aug 2023 10:48

Instrument :

BNA_N

ClientSampleId :

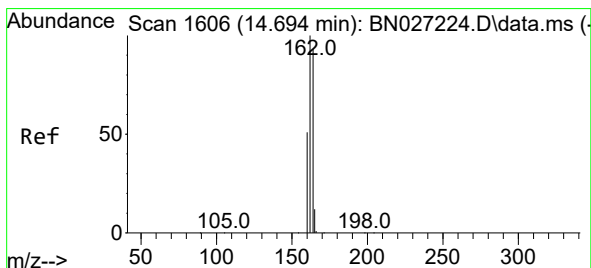
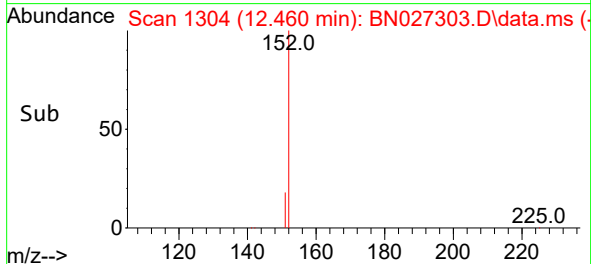
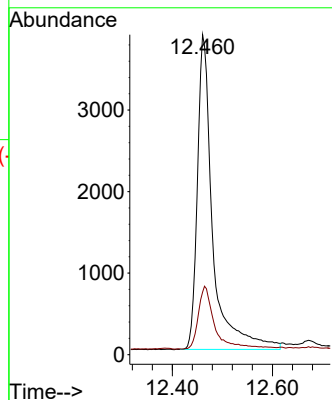
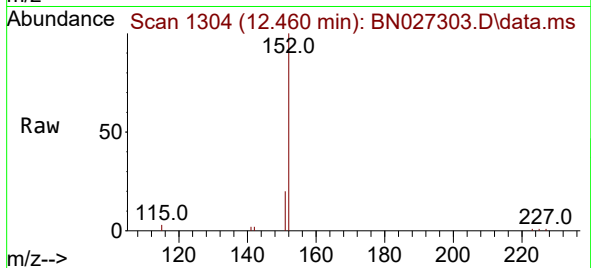
MW203D2-20230820RE

Tgt Ion:152 Resp: 8223

Ion Ratio Lower Upper

152 100

151 21.2 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BN027303.D

Acq: 31 Aug 2023 10:48

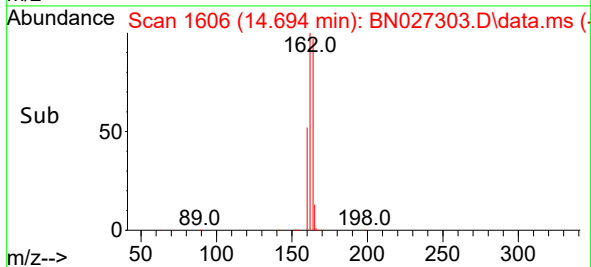
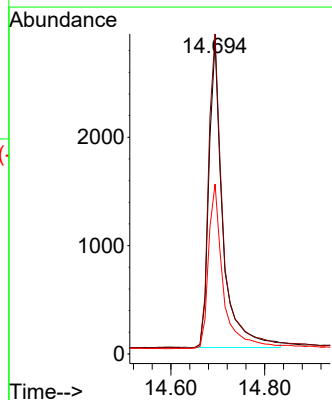
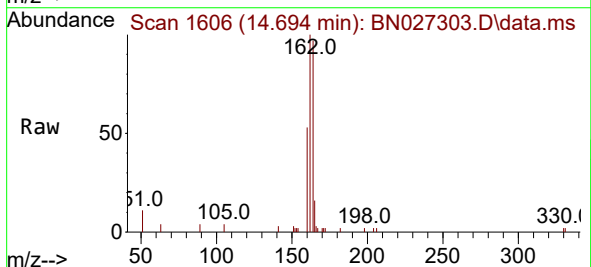
Tgt Ion:164 Resp: 5833

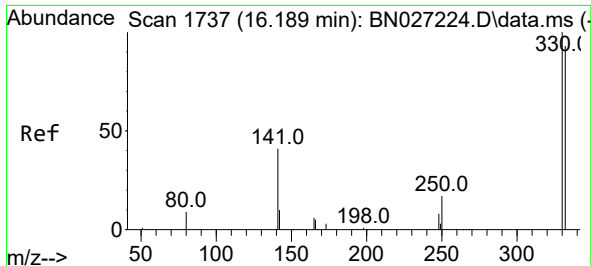
Ion Ratio Lower Upper

164 100

162 102.6 85.8 128.8

160 54.5 44.2 66.2

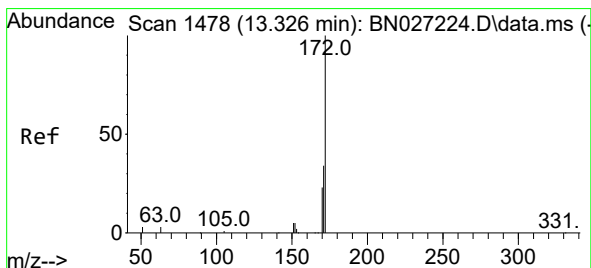
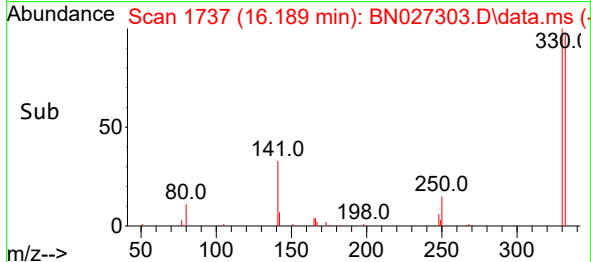
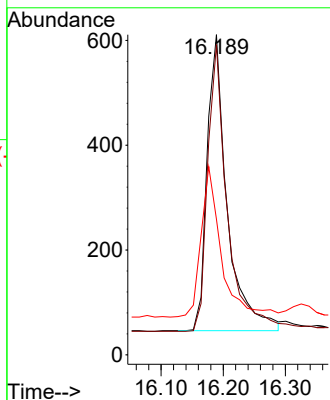
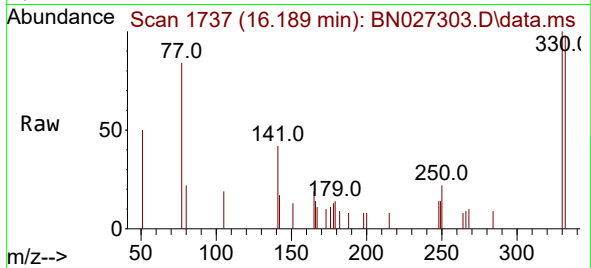




#14
2,4,6-Tribromophenol
Concen: 0.589 ng
RT: 16.189 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027303.D
Acq: 31 Aug 2023 10:48

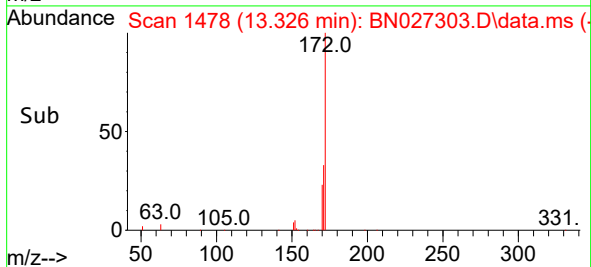
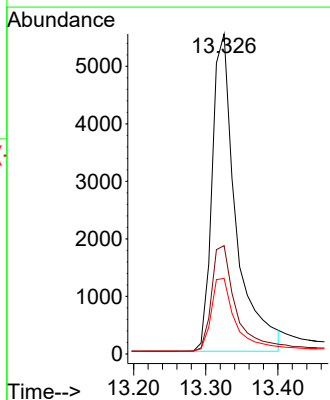
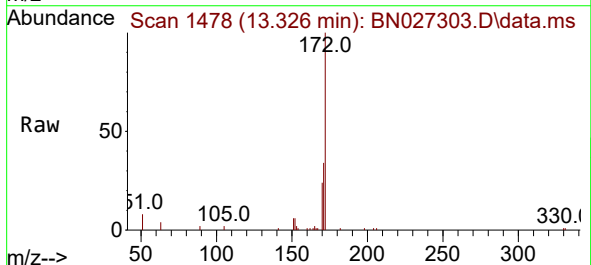
Instrument :
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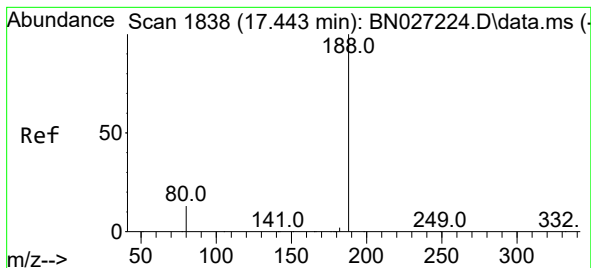
Tgt Ion:	330	Resp:	1271
Ion Ratio	Lower	Upper	
330	100		
332	94.6	75.2	112.8
141	51.2	36.2	54.4



#15
2-Fluorobiphenyl
Concen: 0.570 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027303.D
Acq: 31 Aug 2023 10:48

Tgt Ion:	172	Resp:	12636
Ion Ratio	Lower	Upper	
172	100		
171	33.9	27.8	41.8
170	23.6	19.3	28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027303.D

Acq: 31 Aug 2023 10:48

Instrument :

BNA_N

ClientSampleId :

MW203D2-20230820RE

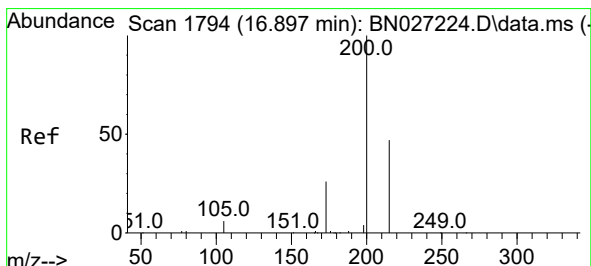
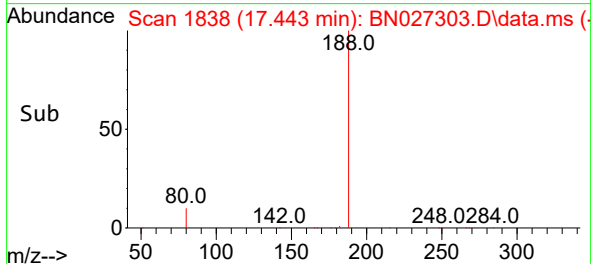
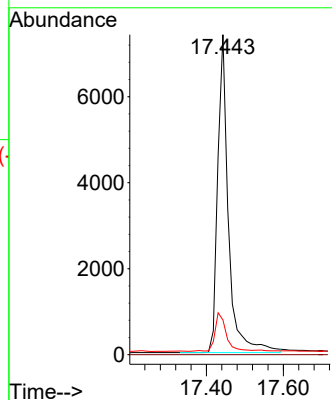
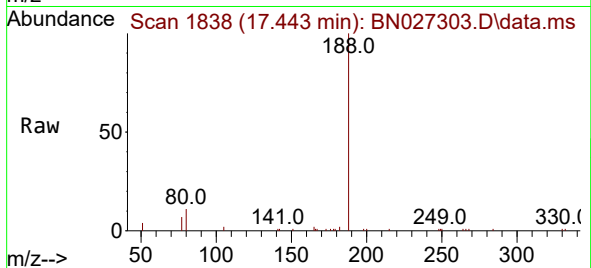
Tgt Ion:188 Resp: 14289

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.044 ng

RT: 16.897 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN027303.D

Acq: 31 Aug 2023 10:48

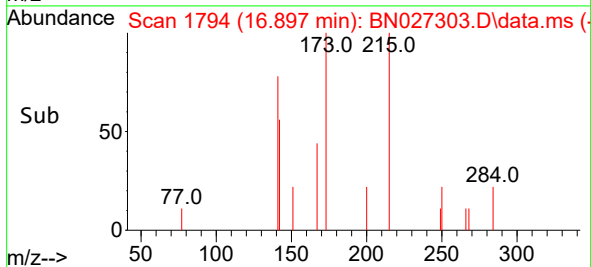
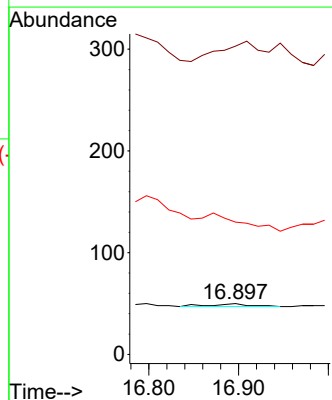
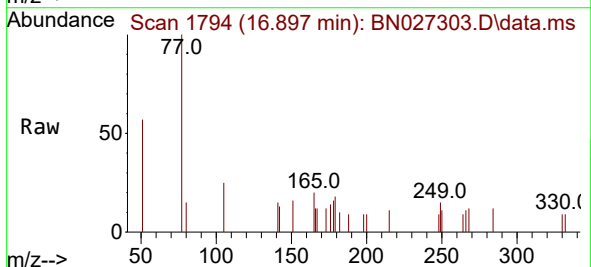
Tgt Ion:198 Resp: 9

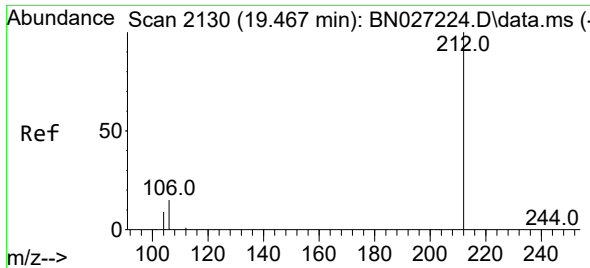
Ion Ratio Lower Upper

198 100

51 606.0 282.2 423.2#

105 260.0 168.7 253.1#

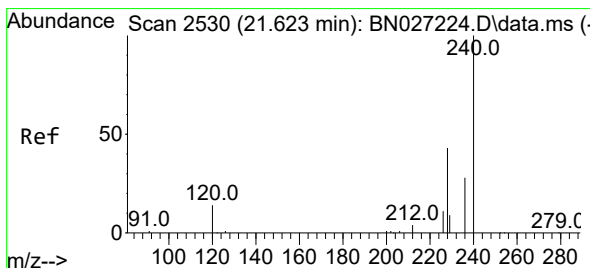
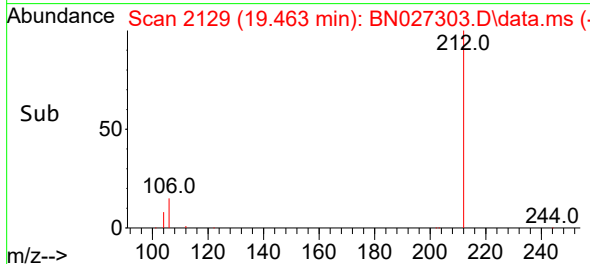
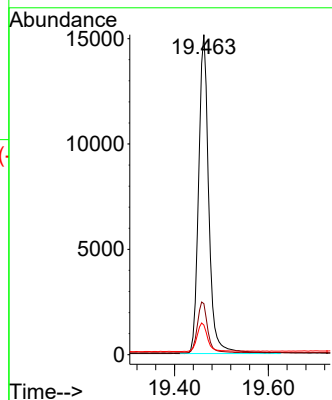
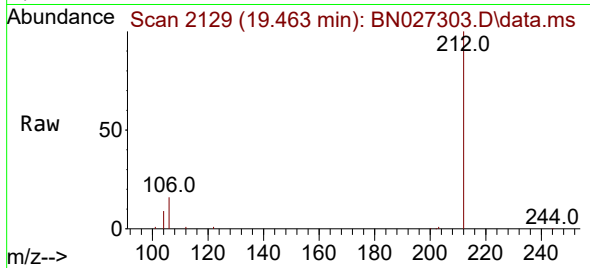




#27
Fluoranthene-d10
Concen: 0.640 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027303.D
Acq: 31 Aug 2023 10:48

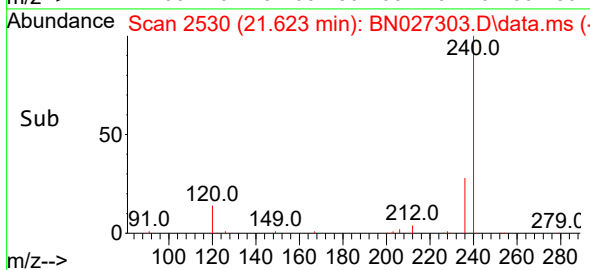
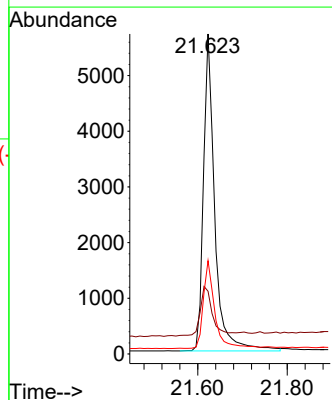
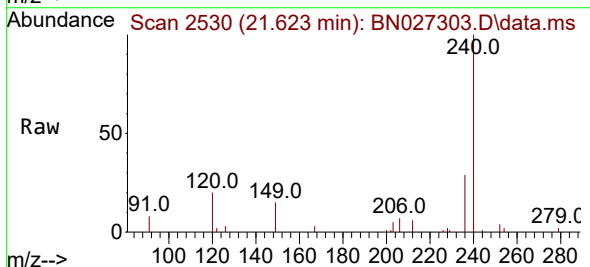
Instrument :
BNA_N
ClientSampleId :
MW203D2-20230820RE

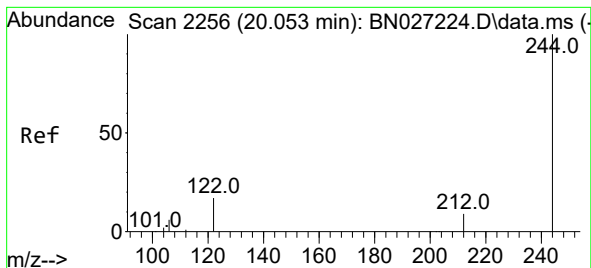
Tgt Ion:212 Resp: 22740
Ion Ratio Lower Upper
212 100
106 16.1 12.1 18.1
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BN027303.D
Acq: 31 Aug 2023 10:48

Tgt Ion:240 Resp: 9972
Ion Ratio Lower Upper
240 100
120 19.6 14.2 21.4
236 29.2 22.9 34.3





#31

Terphenyl-d14

Concen: 0.797 ng

RT: 20.048 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027303.D

Acq: 31 Aug 2023 10:48

Instrument :

BNA_N

ClientSampleId :

MW203D2-20230820RE

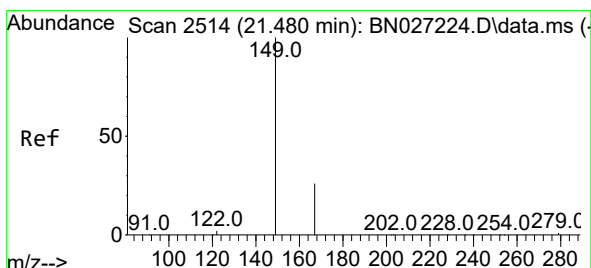
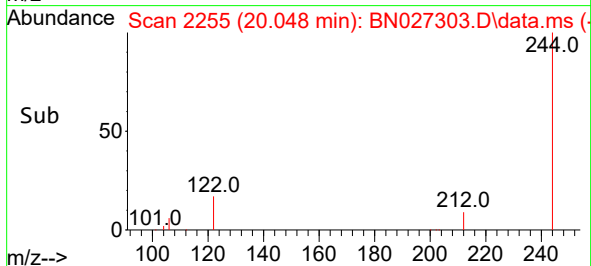
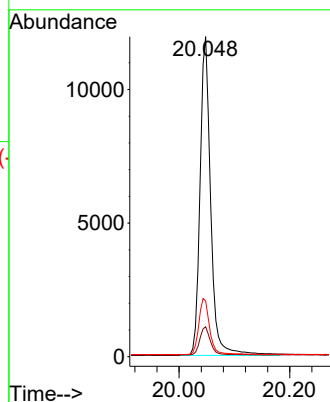
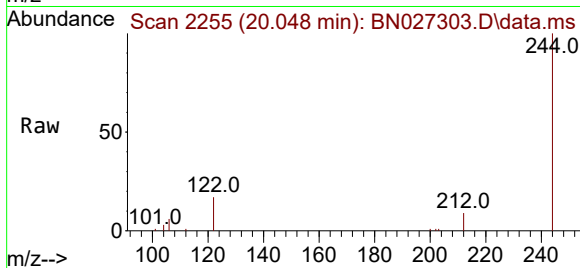
Tgt Ion:244 Resp: 15971

Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

122 17.4 14.0 21.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.078 ng

RT: 21.480 min Scan# 2514

Delta R.T. 0.000 min

Lab File: BN027303.D

Acq: 31 Aug 2023 10:48

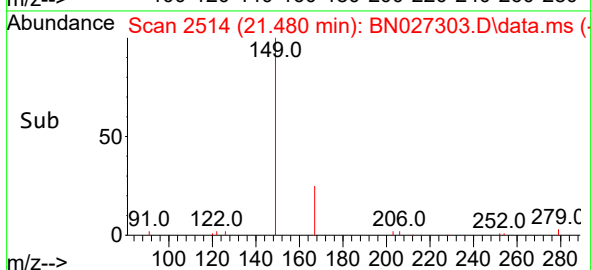
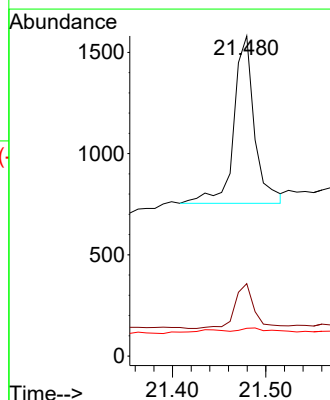
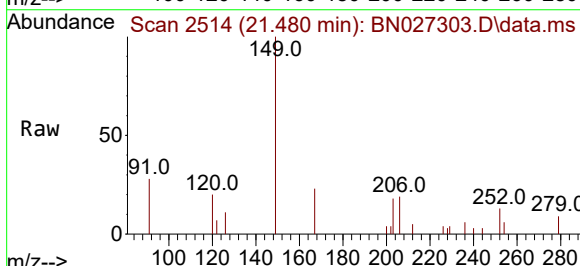
Tgt Ion:149 Resp: 1281

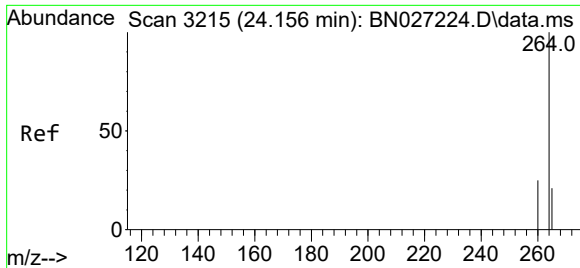
Ion Ratio Lower Upper

149 100

167 25.6 22.1 33.1

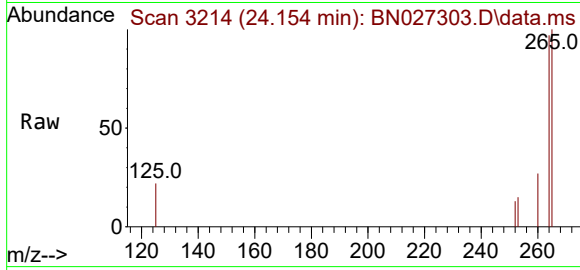
279 3.1 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.154 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN027303.D
 Acq: 31 Aug 2023 10:48

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20230820RE



Tgt Ion:	264	Resp:	8092
Ion Ratio	Lower	Upper	
264	100		
260	27.5	20.7	31.1
265	103.6	53.3	79.9

