

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024312.D
 Acq On : 16 Mar 2023 15:40
 Operator : CG/JU
 Sample : 01922-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031423

Quant Time: Mar 16 16:22:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

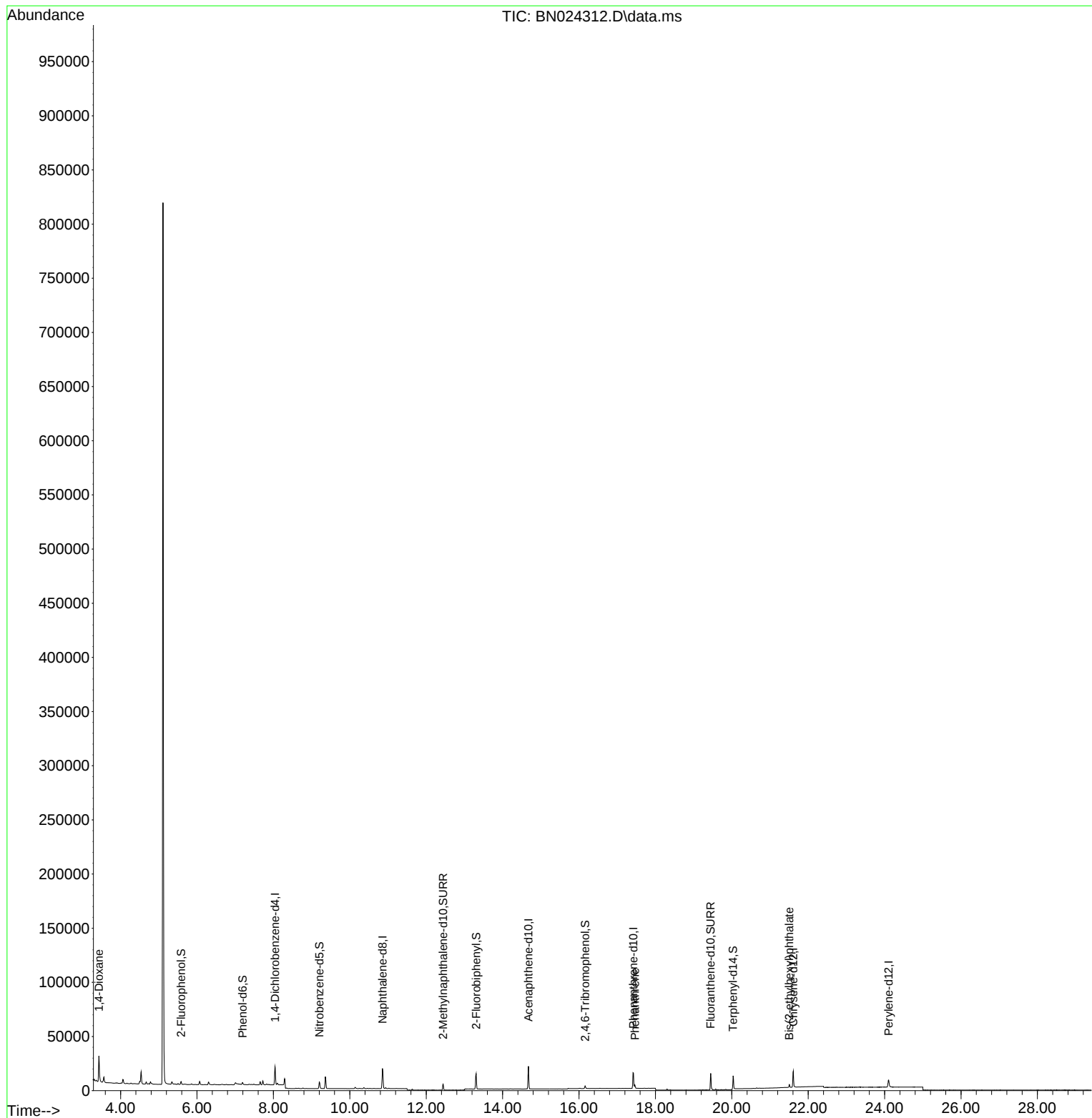
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8401	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	23698	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10690	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	21466	0.400	ng	0.00
29) Chrysene-d12	21.610	240	14442	0.400	ng	0.00
35) Perylene-d12	24.106	264	10660	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2142	0.115	ng	0.00
5) Phenol-d6	7.195	99	1602	0.067	ng	0.00
8) Nitrobenzene-d5	9.201	82	4773	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	7623	0.262	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1317	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	12486	0.309	ng	0.00
27) Fluoranthene-d10	19.446	212	15296	0.336	ng	0.00
31) Terphenyl-d14	20.034	244	8991	0.369	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	14544	1.591	ng	# 92
25) Phenanthrene	17.462	178	3202	0.050	ng	98
34) Bis(2-ethylhexyl)phtha...	21.502	149	2879	0.127	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024312.D
Acq On : 16 Mar 2023 15:40
Operator : CG/JU
Sample : 01922-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB-01-031423

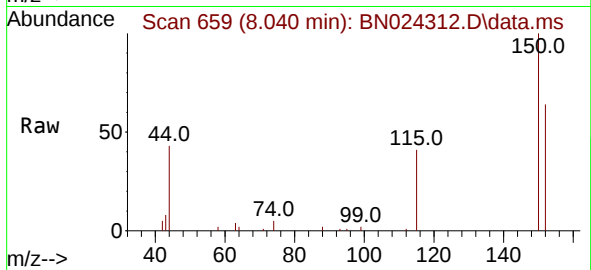
Quant Time: Mar 16 16:22:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 16 01:06:57 2023
Response via : Initial Calibration



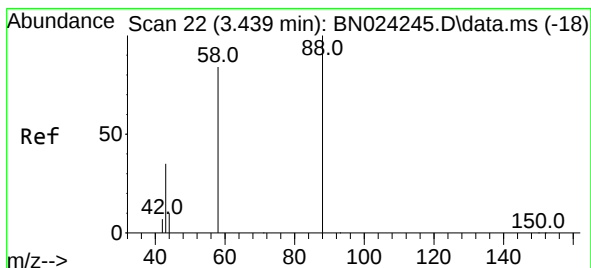
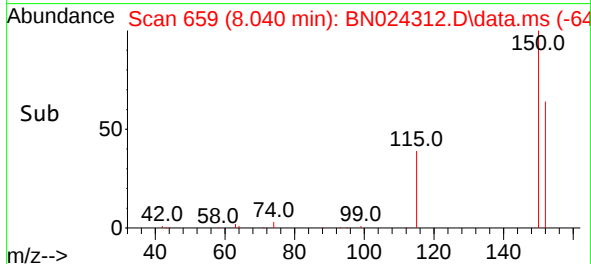
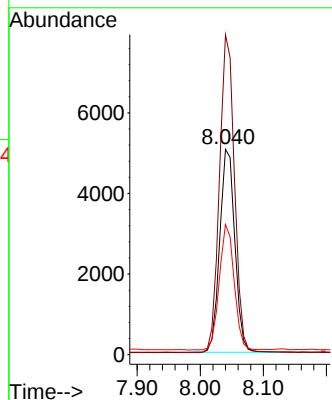


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024312.D
 Acq: 16 Mar 2023 15:40

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031423

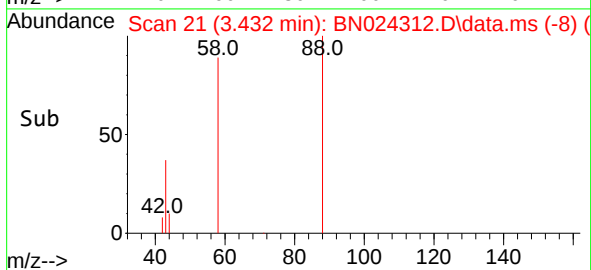
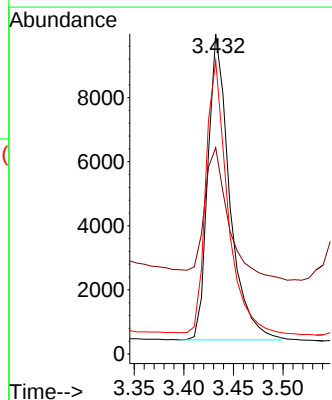
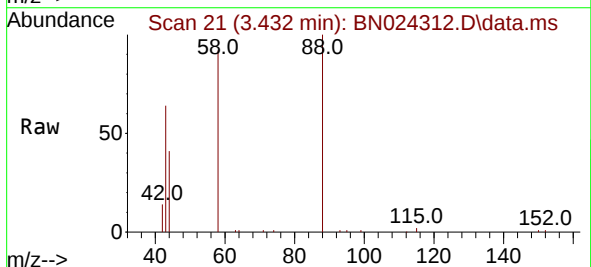


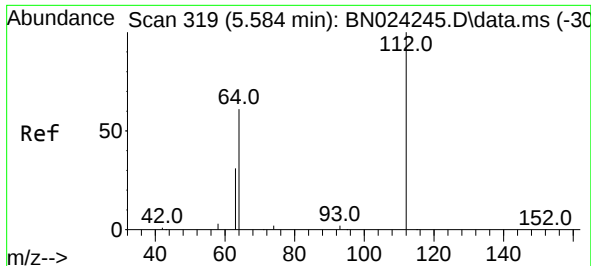
Tgt Ion: 152 Resp: 8401
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.7 187.1
 115 63.4 49.1 73.7



#2
 1,4-Dioxane
 Concen: 1.591 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024312.D
 Acq: 16 Mar 2023 15:40

Tgt Ion: 88 Resp: 14544
 Ion Ratio Lower Upper
 88 100
 43 45.6 29.0 43.4#
 58 88.1 67.3 100.9

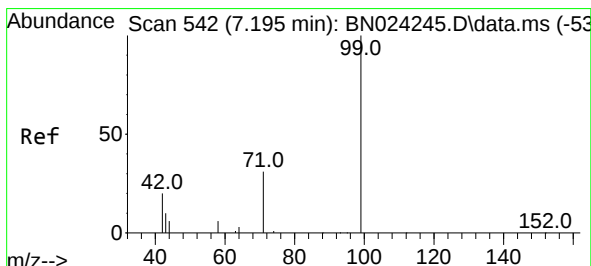
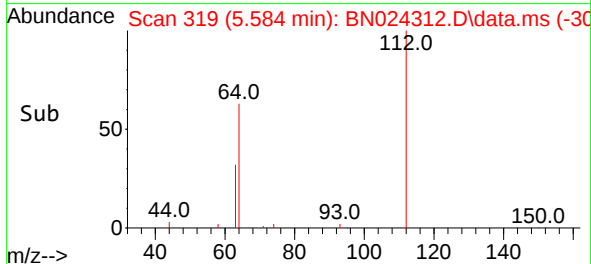
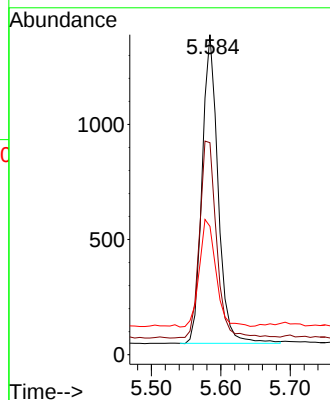
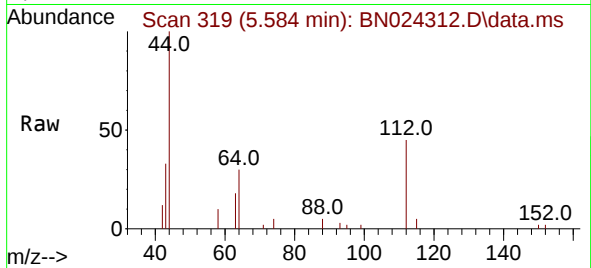




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024312.D
Acq: 16 Mar 2023 15:40

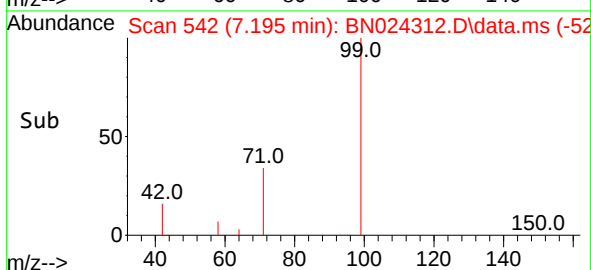
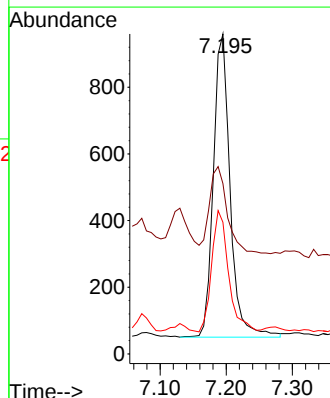
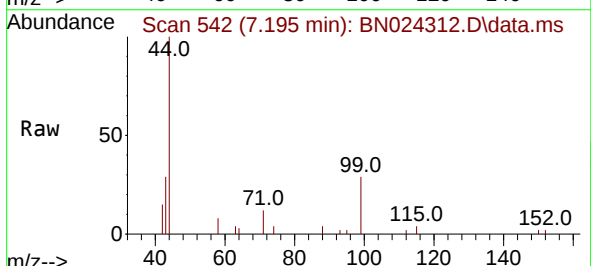
Instrument :
BNA_N
ClientSampleId :
EB-01-031423

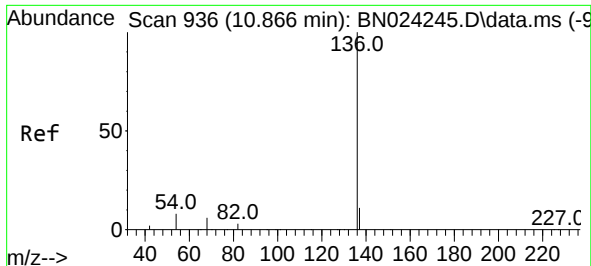
Tgt Ion:112 Resp: 2142
Ion Ratio Lower Upper
112 100
64 68.0 49.0 73.6
63 36.3 25.7 38.5



#5
Phenol-d6
Concen: 0.067 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024312.D
Acq: 16 Mar 2023 15:40

Tgt Ion: 99 Resp: 1602
Ion Ratio Lower Upper
99 100
42 30.6 20.1 30.1#
71 40.4 25.8 38.8#

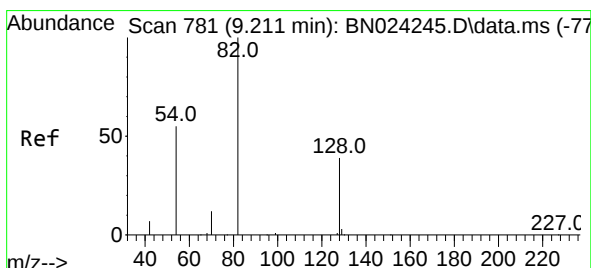
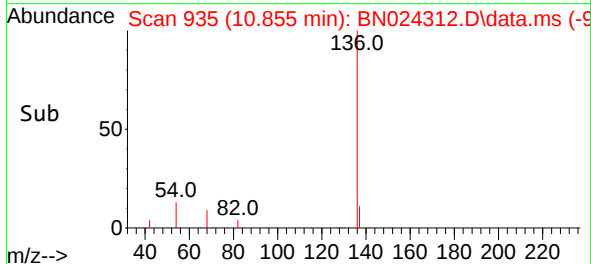
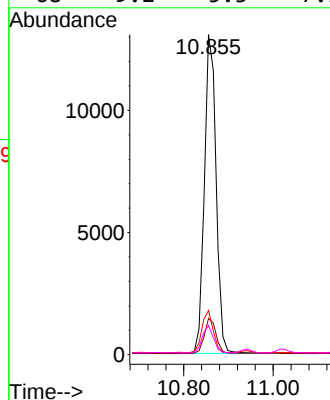
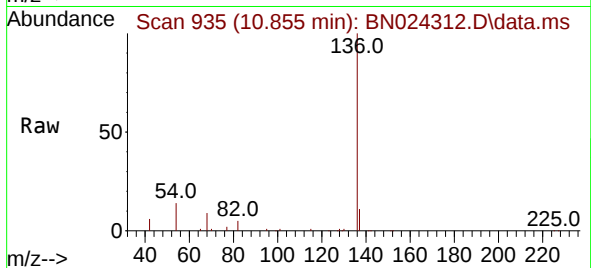




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024312.D
Acq: 16 Mar 2023 15:40

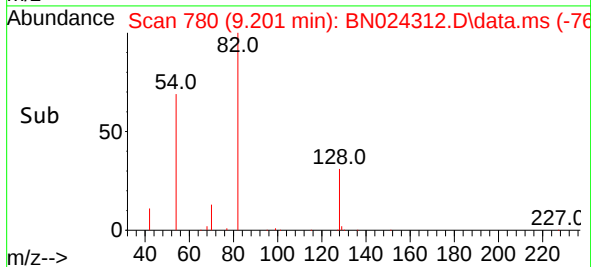
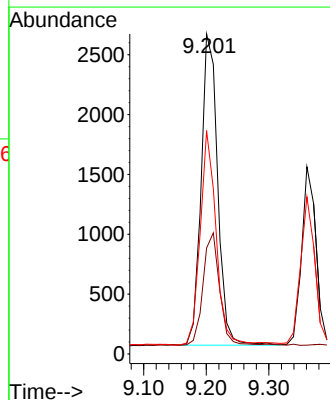
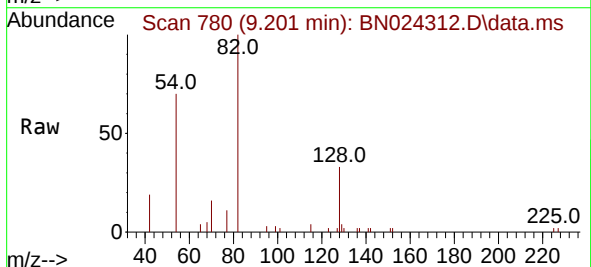
Instrument :
BNA_N
ClientSampleId :
EB-01-031423

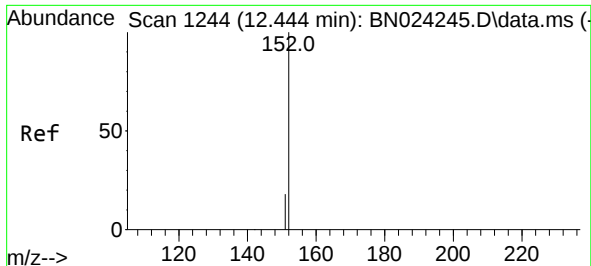
Tgt Ion:	136	Resp:	23698
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	13.8	7.1	10.7#
68	9.2	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024312.D
Acq: 16 Mar 2023 15:40

Tgt Ion:	82	Resp:	4773
Ion Ratio	Lower	Upper	
82	100		
128	33.1	32.4	48.6
54	69.8	45.2	67.8#

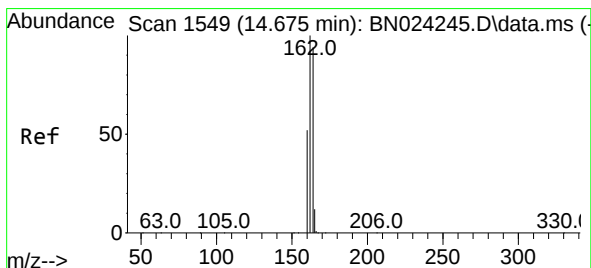
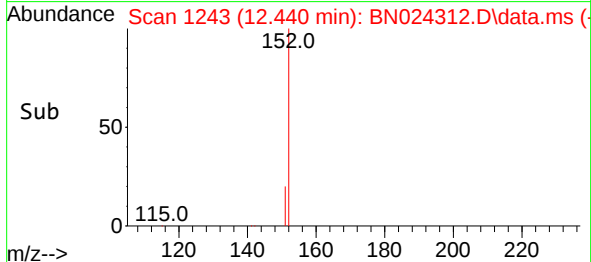
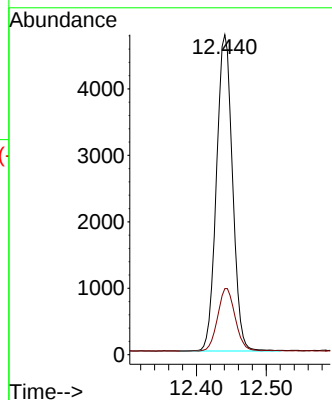
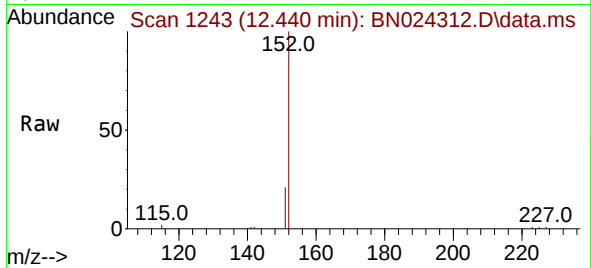




#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.440 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024312.D
Acq: 16 Mar 2023 15:40

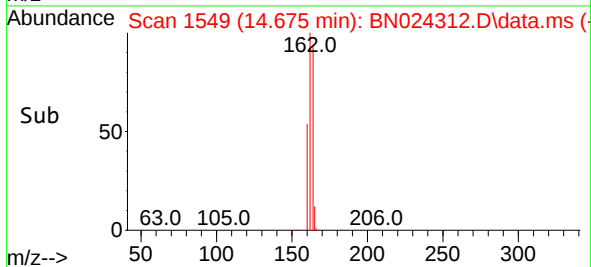
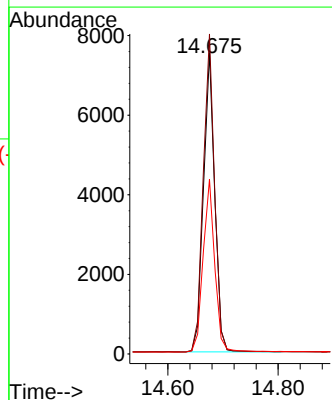
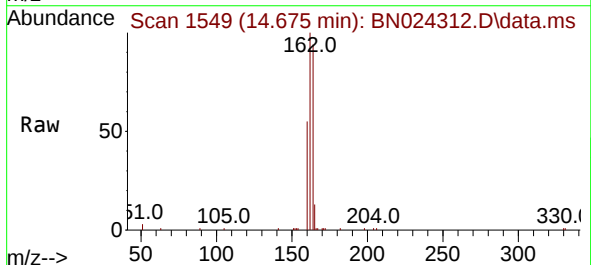
Instrument :
BNA_N
ClientSampleId :
EB-01-031423

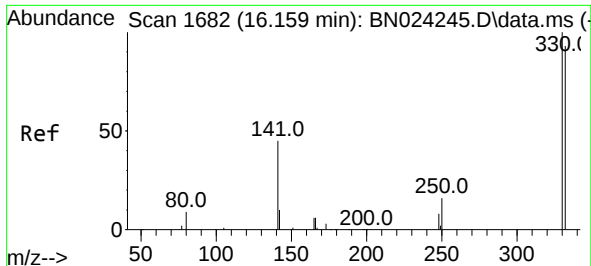
Tgt Ion:152 Resp: 7623
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024312.D
Acq: 16 Mar 2023 15:40

Tgt Ion:164 Resp: 10690
Ion Ratio Lower Upper
164 100
162 106.2 84.7 127.1
160 58.0 44.6 66.8

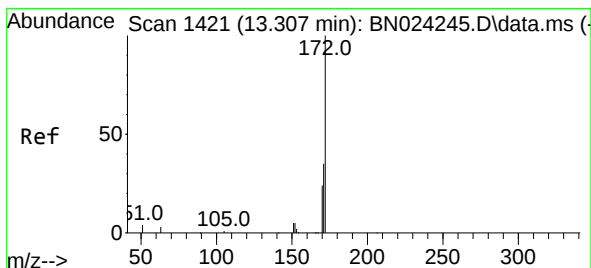
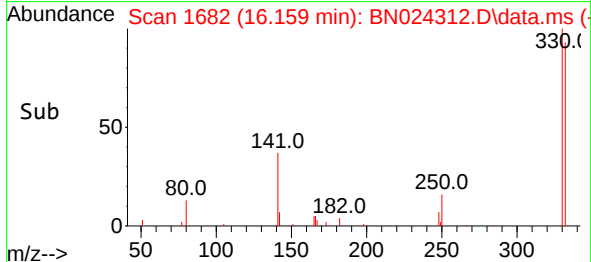
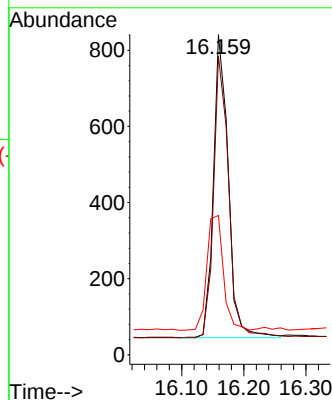
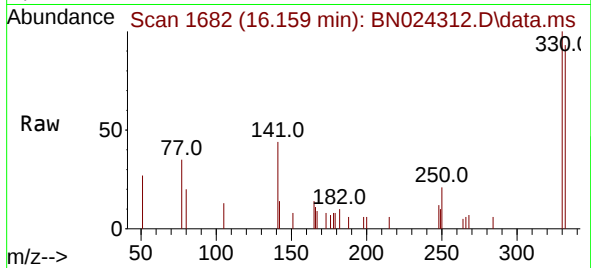




#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024312.D
Acq: 16 Mar 2023 15:40

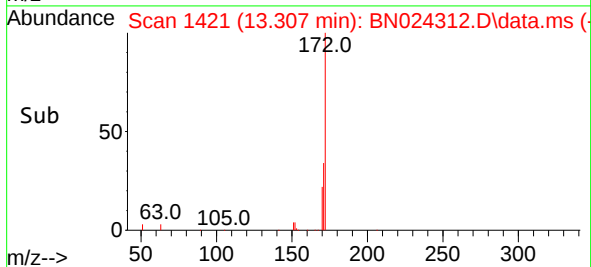
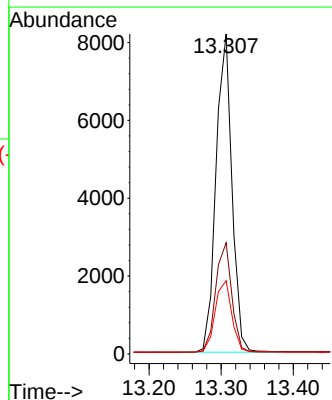
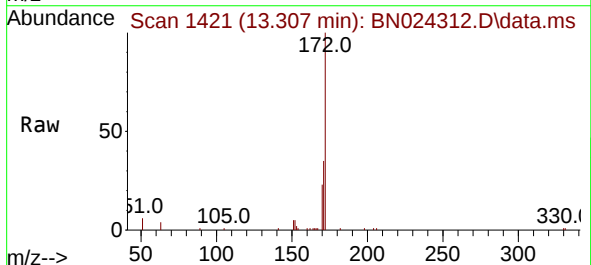
Instrument :
BNA_N
ClientSampleId :
EB-01-031423

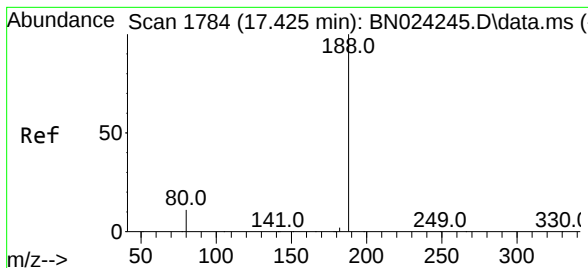
Tgt Ion: 330 Resp: 1317
Ion Ratio Lower Upper
330 100
332 94.4 78.0 117.0
141 42.6 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024312.D
Acq: 16 Mar 2023 15:40

Tgt Ion: 172 Resp: 12486
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.9 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BN024312.D

Acq: 16 Mar 2023 15:40

Instrument :

BNA_N

ClientSampleId :

EB-01-031423

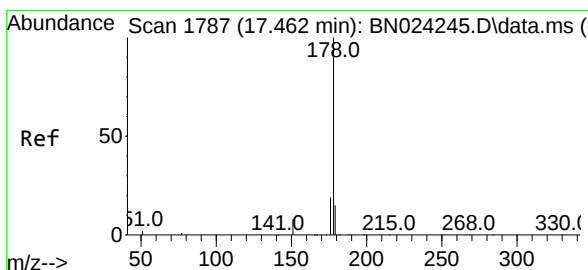
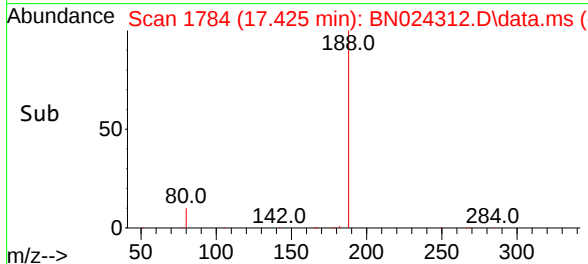
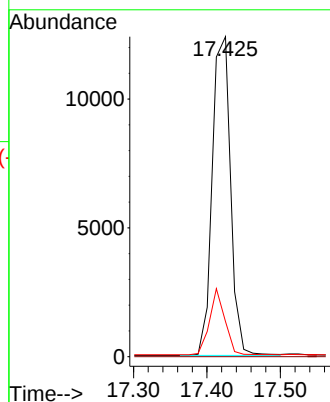
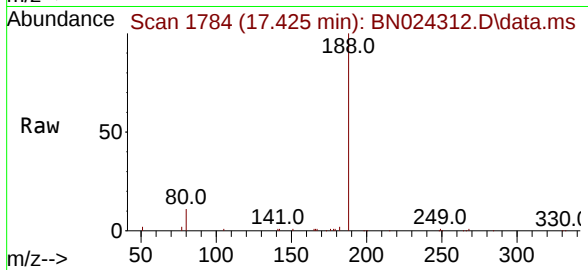
Tgt Ion:188 Resp: 21466

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 8.9 13.3



#25

Phenanthrene

Concen: 0.050 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024312.D

Acq: 16 Mar 2023 15:40

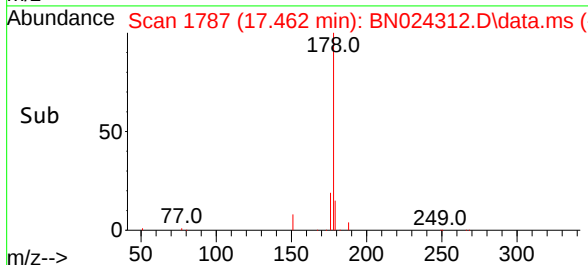
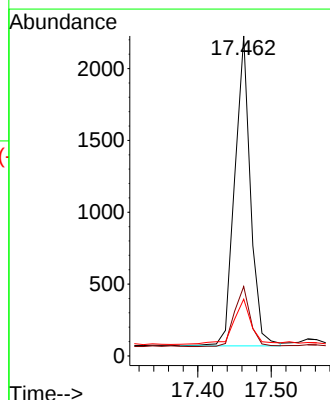
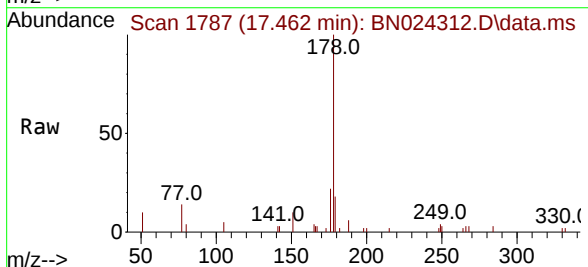
Tgt Ion:178 Resp: 3202

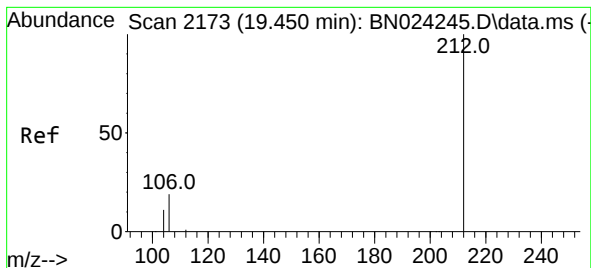
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 16.4 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.336 ng

RT: 19.446 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BN024312.D

Acq: 16 Mar 2023 15:40

Instrument :

BNA_N

ClientSampleId :

EB-01-031423

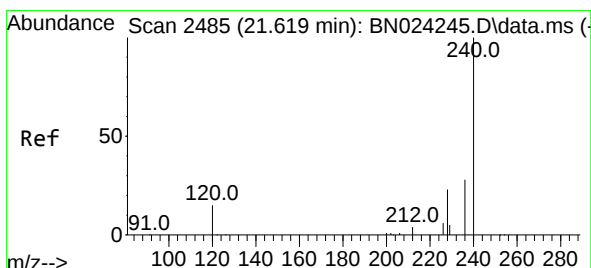
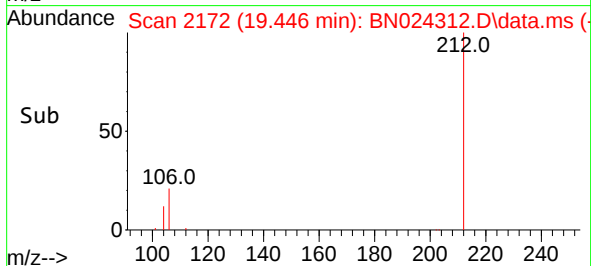
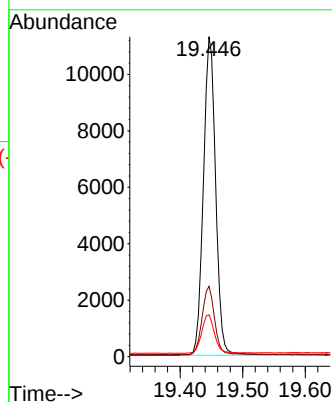
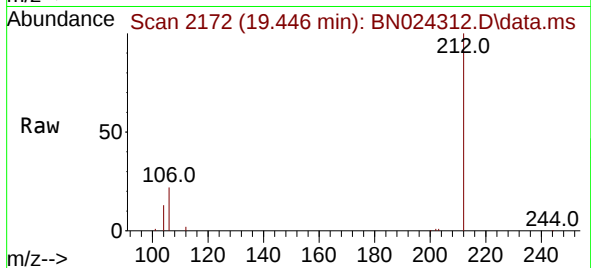
Tgt Ion:212 Resp: 15296

Ion Ratio Lower Upper

212 100

106 21.7 15.4 23.2

104 12.8 8.6 13.0



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2484

Delta R.T. 0.000 min

Lab File: BN024312.D

Acq: 16 Mar 2023 15:40

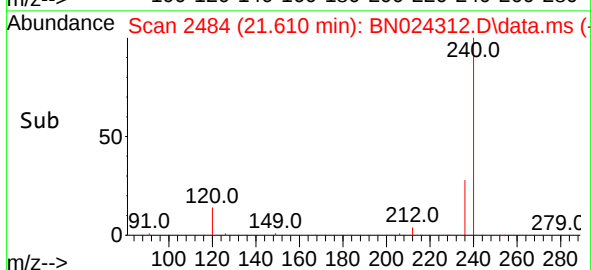
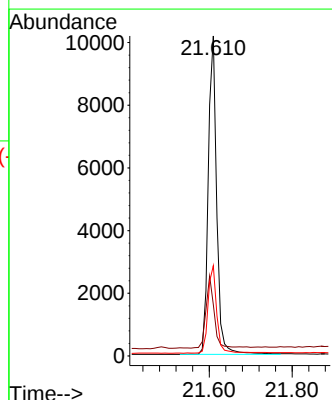
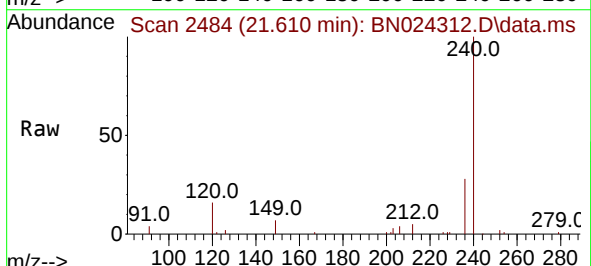
Tgt Ion:240 Resp: 14442

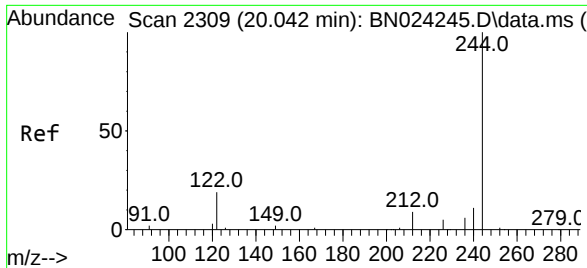
Ion Ratio Lower Upper

240 100

120 16.1 12.8 19.2

236 28.2 22.5 33.7





#31

Terphenyl-d14

Concen: 0.369 ng

RT: 20.034 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN024312.D

Acq: 16 Mar 2023 15:40

Instrument :

BNA_N

ClientSampleId :

EB-01-031423

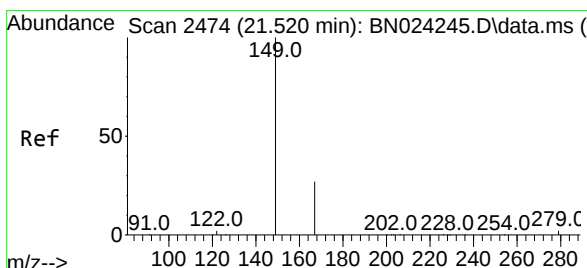
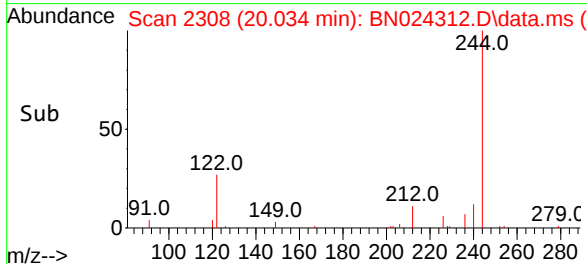
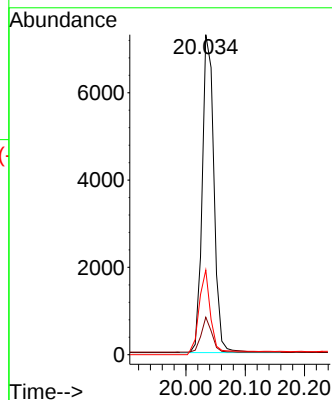
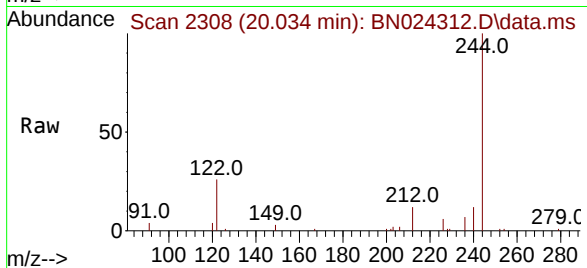
Tgt Ion:244 Resp: 8991

Ion Ratio Lower Upper

244 100

212 11.7 7.6 11.4#

122 26.5 15.1 22.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.127 ng

RT: 21.502 min Scan# 2472

Delta R.T. -0.009 min

Lab File: BN024312.D

Acq: 16 Mar 2023 15:40

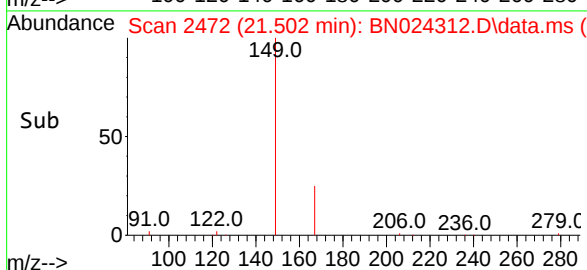
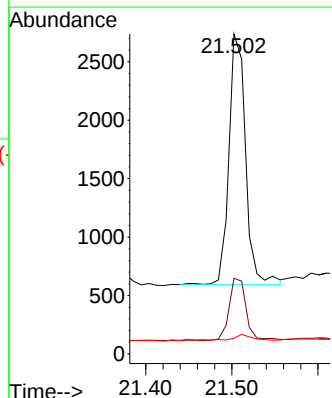
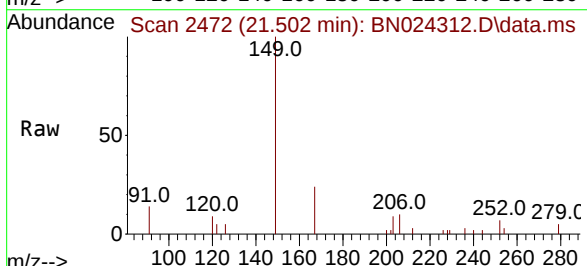
Tgt Ion:149 Resp: 2879

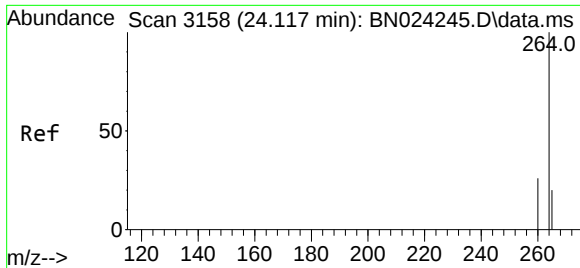
Ion Ratio Lower Upper

149 100

167 25.6 21.2 31.8

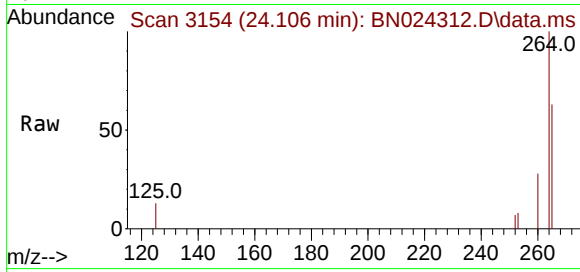
279 2.4 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.106 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BN024312.D
 Acq: 16 Mar 2023 15:40

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031423



Tgt Ion:264 Resp: 10660

Ion	Ratio	Lower	Upper
264	100		
260	28.2	21.4	32.2
265	63.3	35.7	53.5

