

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027251.D
 Acq On : 29 Aug 2023 22:20
 Operator : MA/JU
 Sample : PB155046BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL

Quant Time: Aug 30 01:25:06 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)

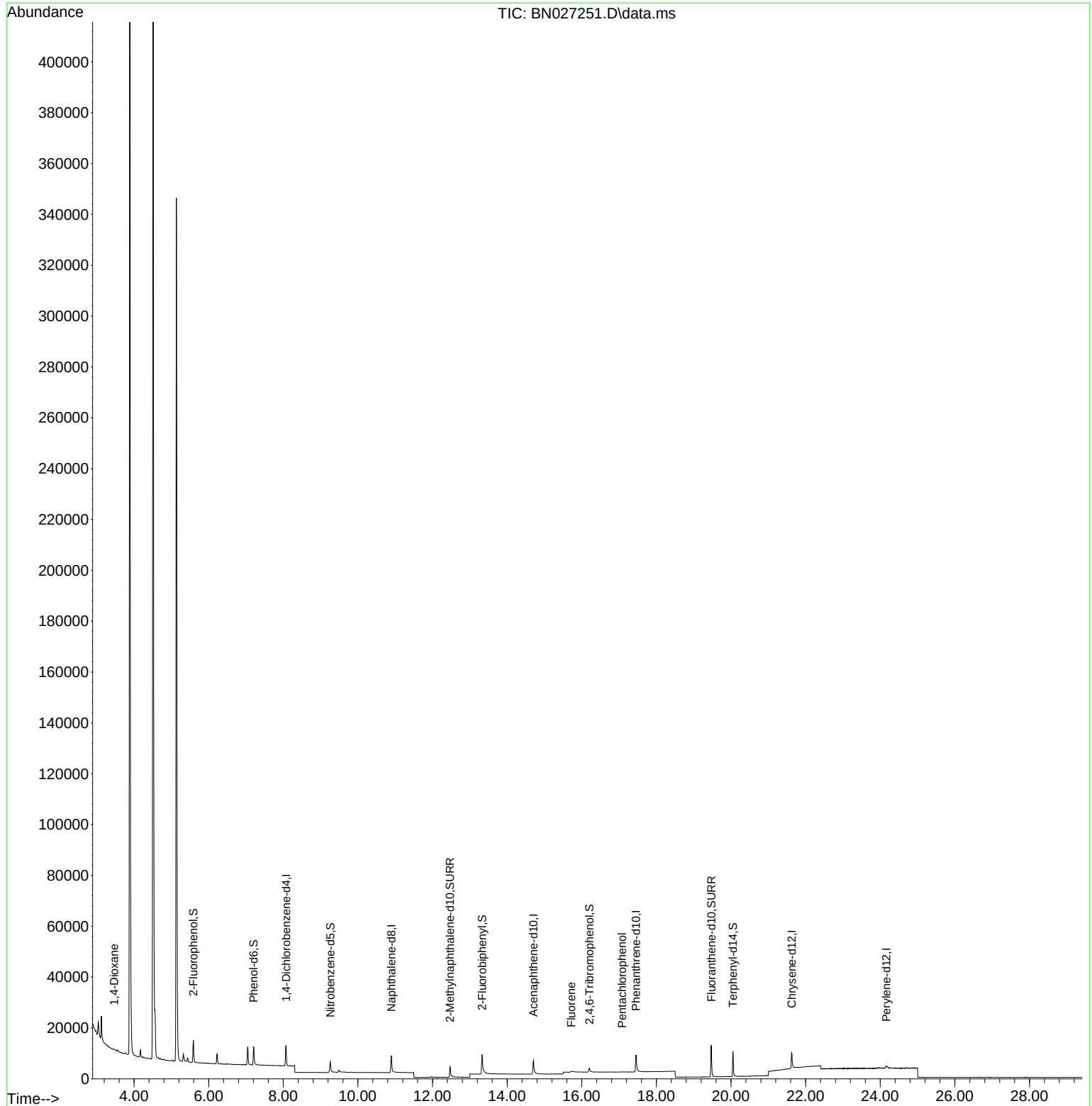
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4182	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	10740	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	4727	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	13316	0.400	ng	0.01
29) Chrysene-d12	21.623	240	8438	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	1820	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	7418	0.680	ng	0.00
5) Phenol-d6	7.207	99	7646	0.577	ng	0.00
8) Nitrobenzene-d5	9.262	82	3744	0.478	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	8324	0.528	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1261	0.721	ng	0.01
15) 2-Fluorobiphenyl	13.325	172	10138	0.564	ng	0.00
27) Fluoranthene-d10	19.472	212	16873	0.510	ng	0.00
31) Terphenyl-d14	20.052	244	11330	0.668	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	367	0.072	ng	# 34
18) Fluorene	15.717	166	2000	0.104	ng	# 10
24) Pentachlorophenol	17.083	266	92	0.029	ng	# 76

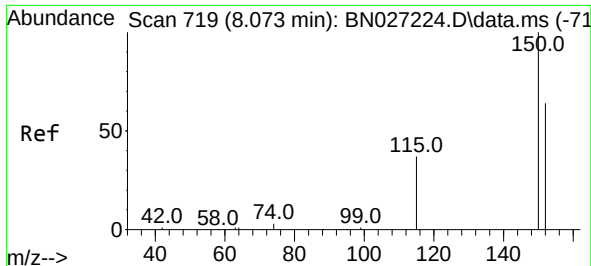
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
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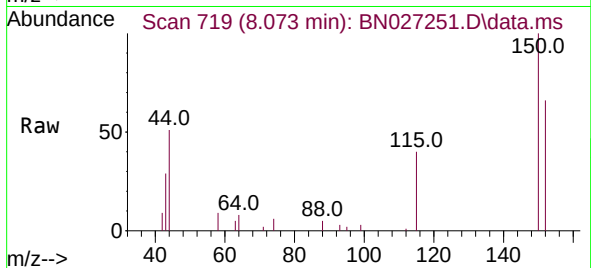
Quant Time: Aug 30 01:25:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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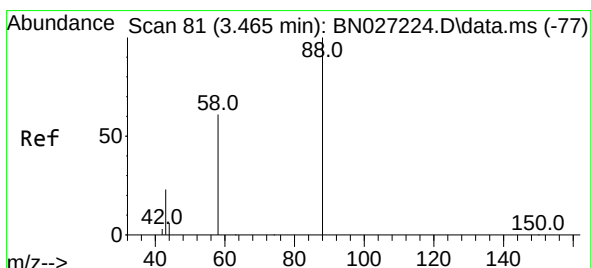
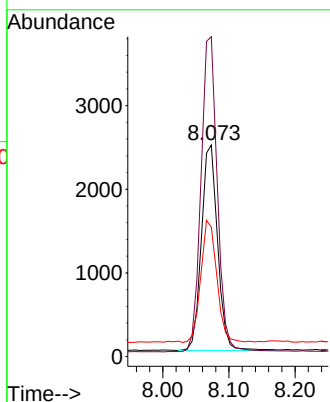
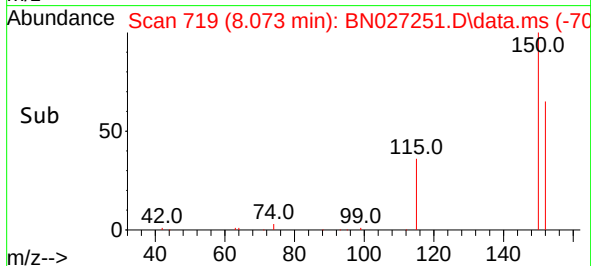


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027251.D
 Acq: 29 Aug 2023 22:20

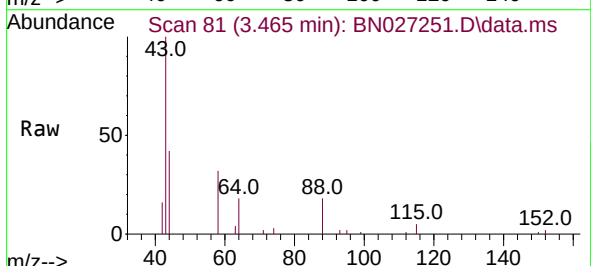
Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL



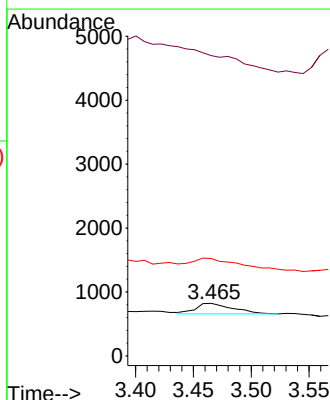
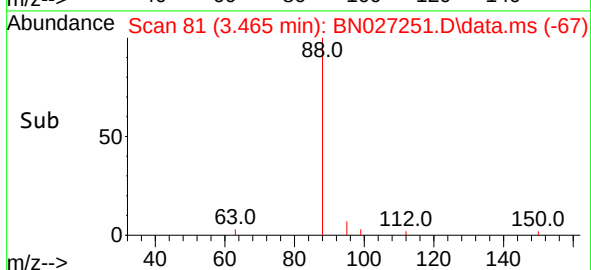
Tgt Ion: 152 Resp: 4182
 Ion Ratio Lower Upper
 152 100
 150 151.2 122.7 184.1
 115 61.1 48.6 73.0

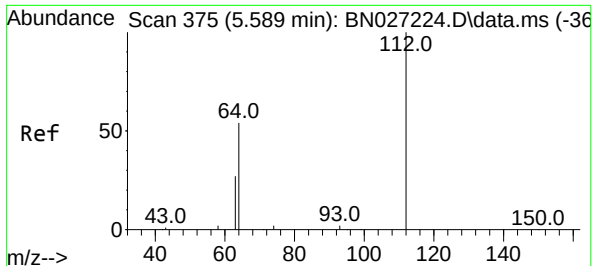


#2
 1,4-Dioxane
 Concen: 0.072 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN027251.D
 Acq: 29 Aug 2023 22:20



Tgt Ion: 88 Resp: 367
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.1 28.7#
 58 122.6 52.2 78.2#

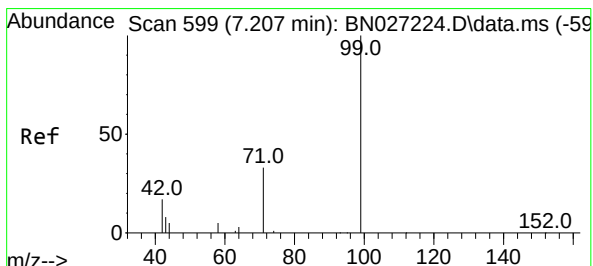
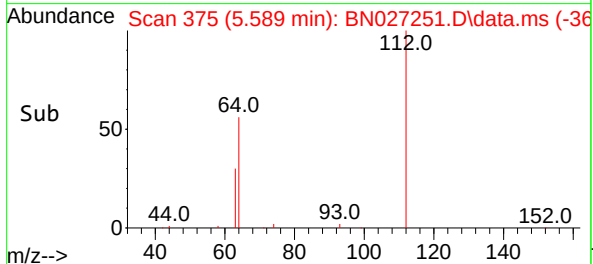
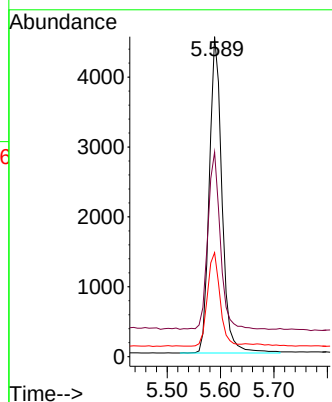
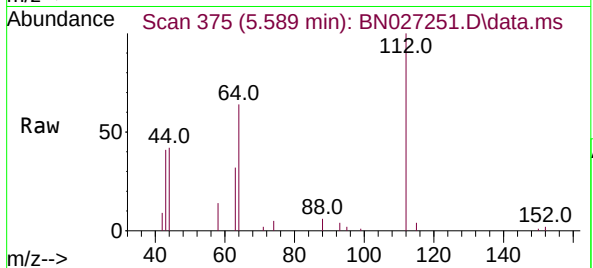




#4
2-Fluorophenol
Concen: 0.680 ng
RT: 5.589 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

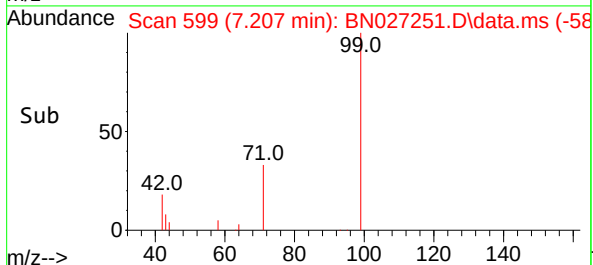
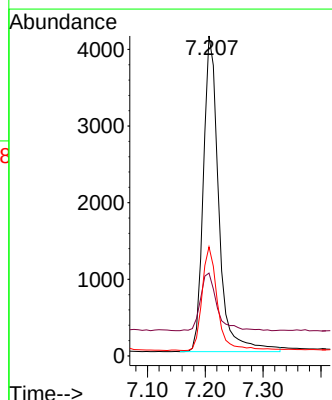
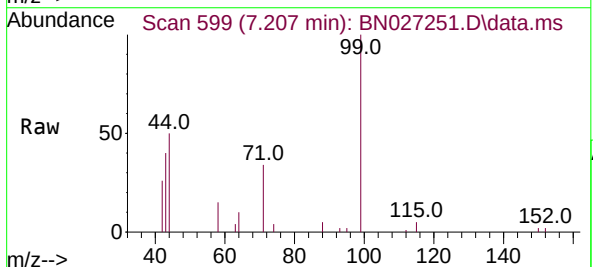
Instrument :
BNA_N
ClientSampleId :
PB155046BL

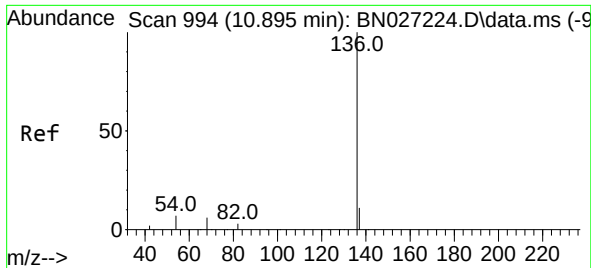
Tgt Ion:112 Resp: 7418
Ion Ratio Lower Upper
112 100
64 55.3 44.4 66.6
63 29.3 23.1 34.7



#5
Phenol-d6
Concen: 0.577 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion: 99 Resp: 7646
Ion Ratio Lower Upper
99 100
42 19.4 14.5 21.7
71 32.7 25.8 38.6

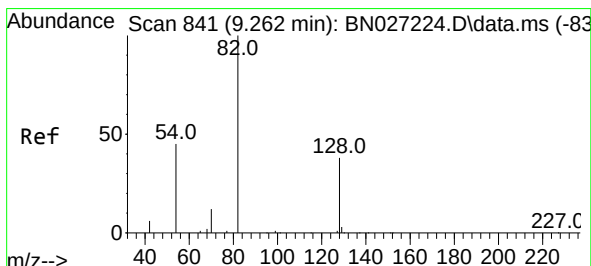
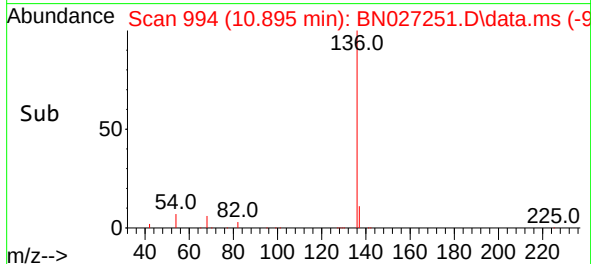
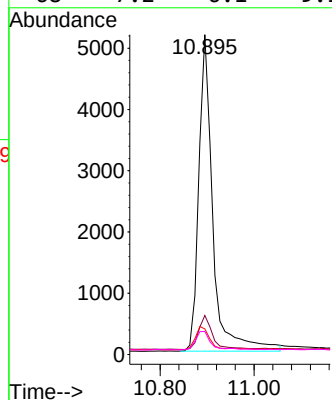
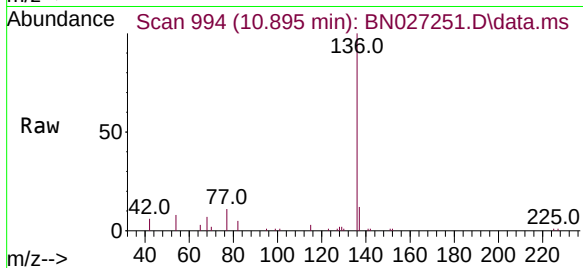




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

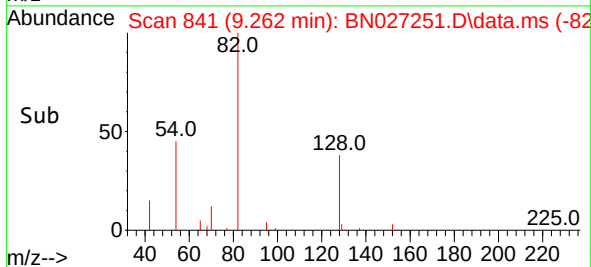
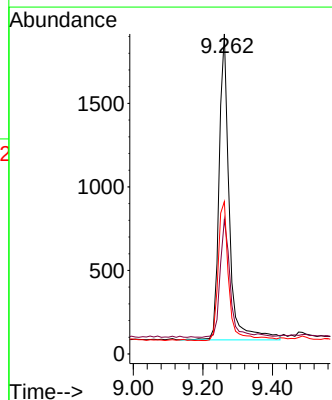
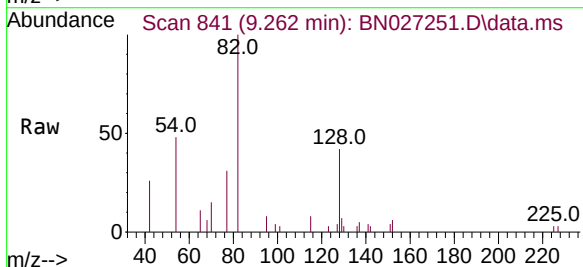
Instrument :
BNA_N
ClientSampleId :
PB155046BL

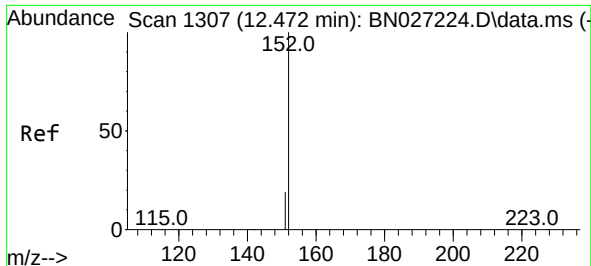
Tgt Ion:	136	Resp:	10740
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.3	13.9
54	8.0	6.7	10.1
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.478 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:	82	Resp:	3744
Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.4	50.0
54	47.6	37.7	56.5

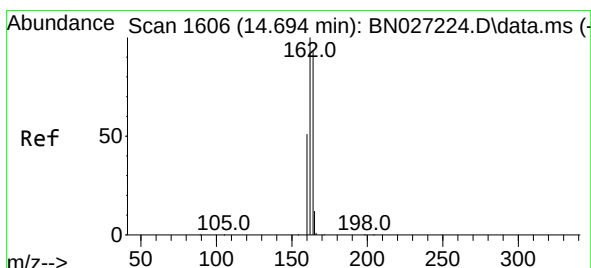
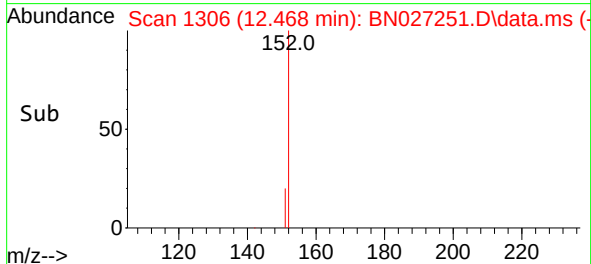
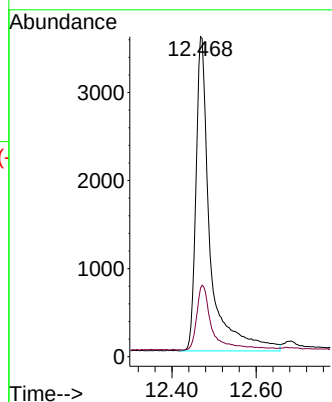
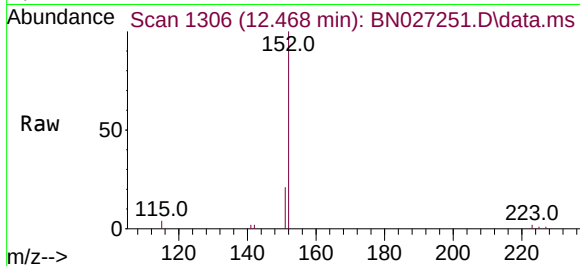




#11
2-Methylnaphthalene-d10
Concen: 0.528 ng
RT: 12.468 min Scan# 1306
Delta R.T. -0.004 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

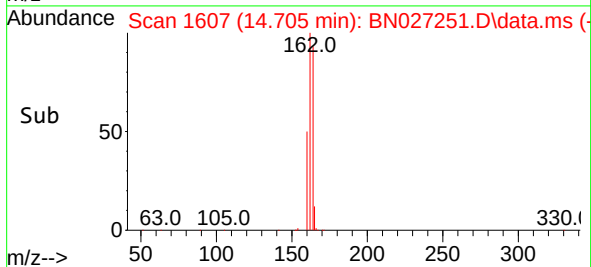
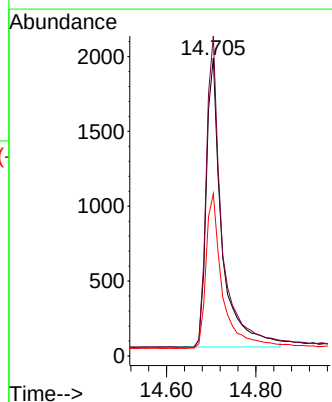
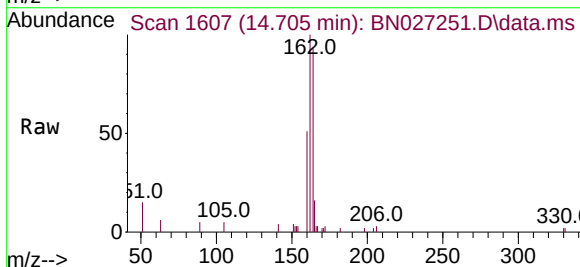
Instrument :
BNA_N
ClientSampleId :
PB155046BL

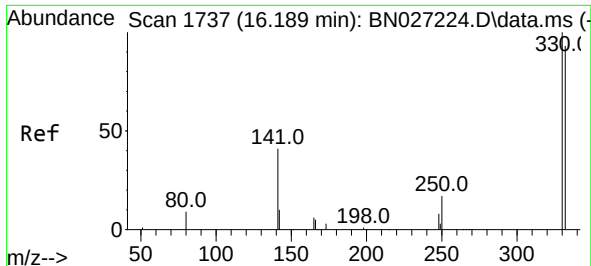
Tgt Ion:152 Resp: 8324
Ion Ratio Lower Upper
152 100
151 22.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.011 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:164 Resp: 4727
Ion Ratio Lower Upper
164 100
162 107.4 85.8 128.8
160 54.5 44.2 66.2

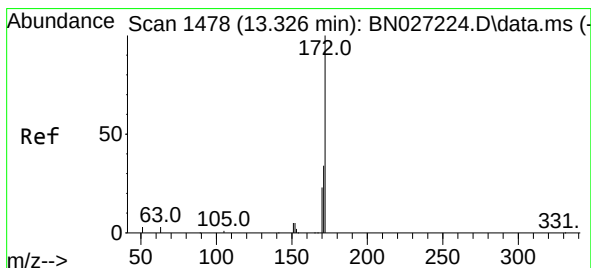
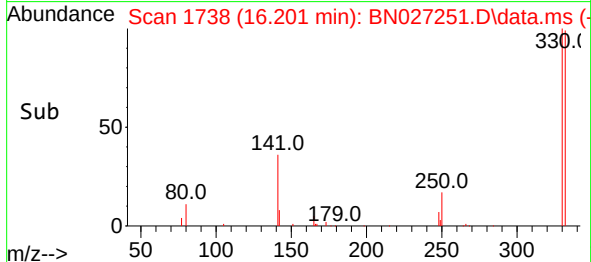
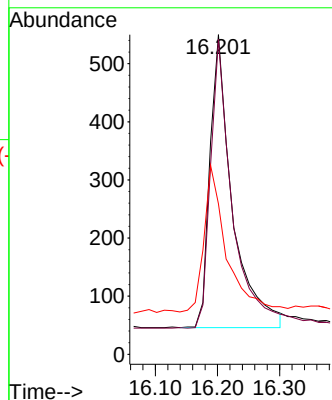
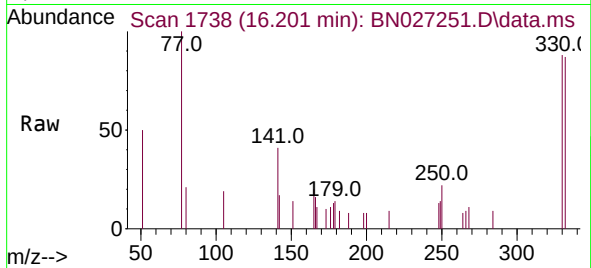




#14
2,4,6-Tribromophenol
Concen: 0.721 ng
RT: 16.201 min Scan# 1738
Delta R.T. 0.012 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

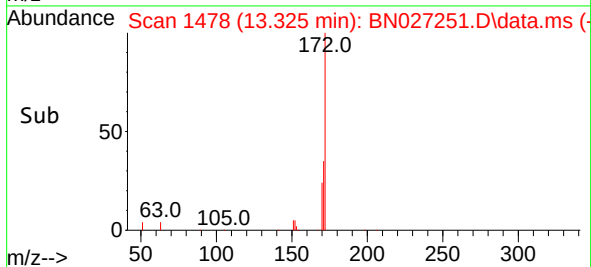
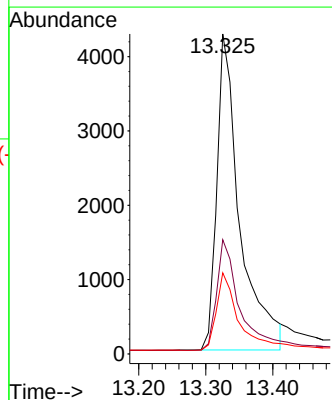
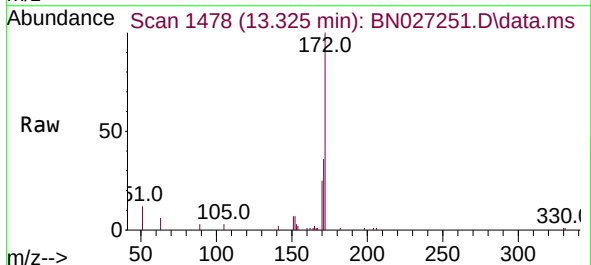
Instrument :
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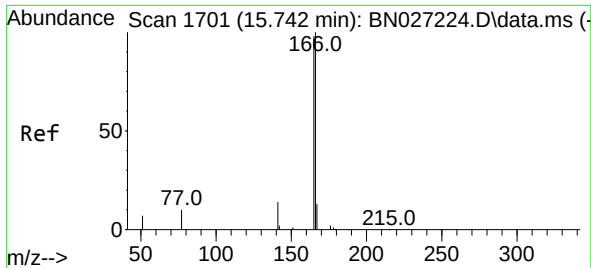
Tgt Ion:330 Resp: 1261
Ion Ratio Lower Upper
330 100
332 95.9 75.2 112.8
141 49.2 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.564 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:172 Resp: 10138
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 25.3 19.3 28.9

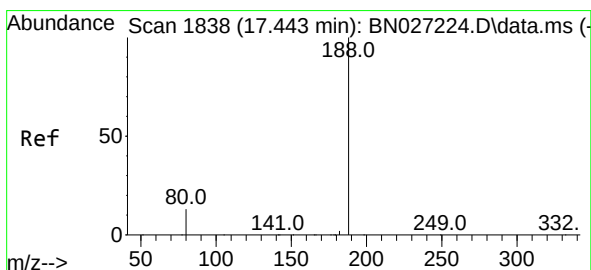
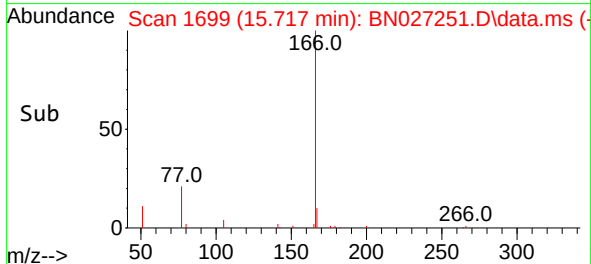
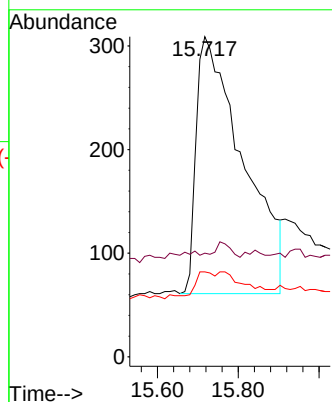
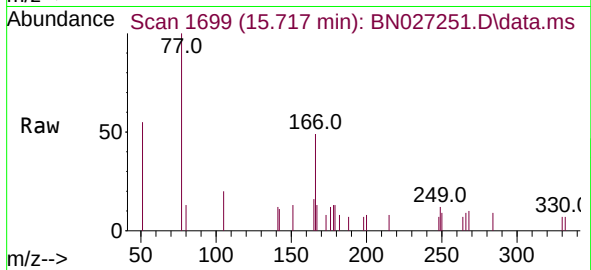




#18
Fluorene
Concen: 0.104 ng
RT: 15.717 min Scan# 1699
Delta R.T. -0.025 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

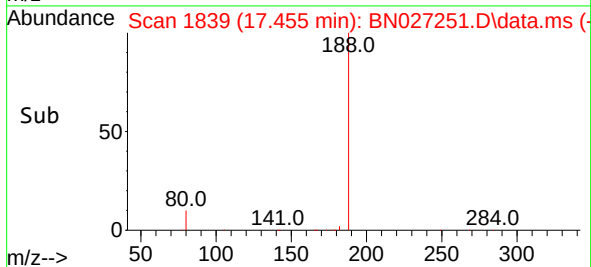
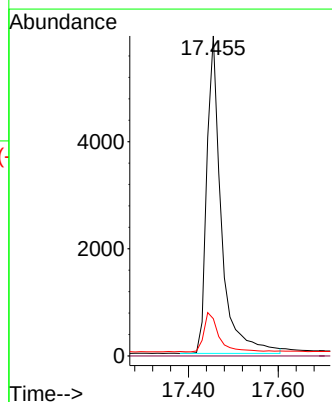
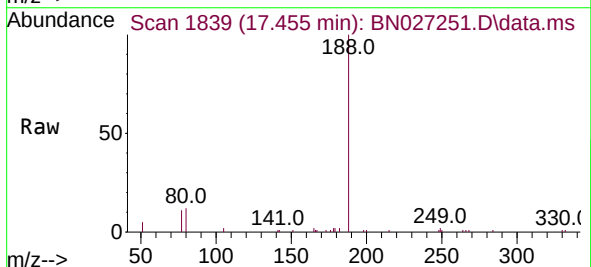
Instrument :
BNA_N
ClientSampleId :
PB155046BL

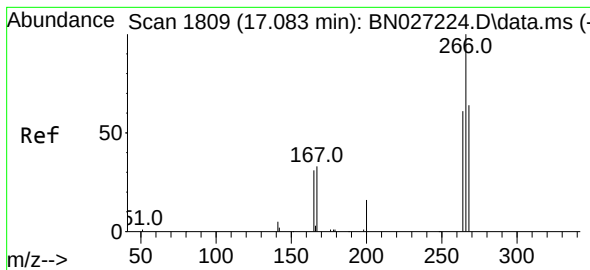
Tgt Ion:166 Resp: 2000
Ion Ratio Lower Upper
166 100
165 0.0 79.0 118.4#
167 3.6 10.8 16.2#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BN027251.D
Acq: 29 Aug 2023 22:20

Tgt Ion:188 Resp: 13316
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 11.0 16.6





#24

Pentachlorophenol

Concen: 0.029 ng

RT: 17.083 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BN027251.D

Acq: 29 Aug 2023 22:20

Instrument :

BNA_N

ClientSampleId :

PB155046BL

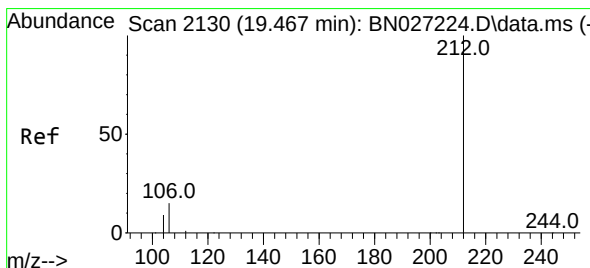
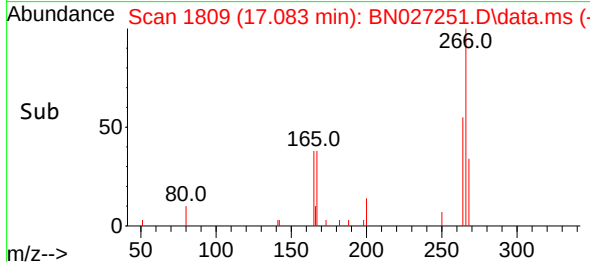
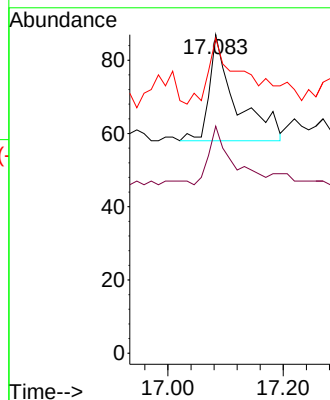
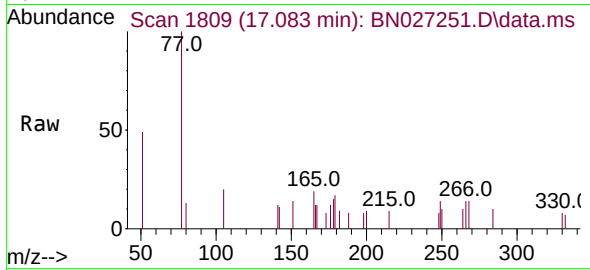
Tgt Ion:266 Resp: 92

Ion Ratio Lower Upper

266 100

264 48.9 50.3 75.5#

268 89.1 52.0 78.0#



#27

Fluoranthene-d10

Concen: 0.510 ng

RT: 19.472 min Scan# 2131

Delta R.T. 0.005 min

Lab File: BN027251.D

Acq: 29 Aug 2023 22:20

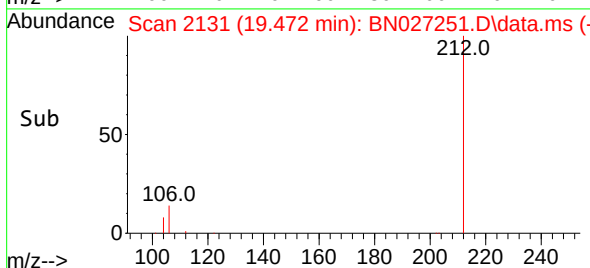
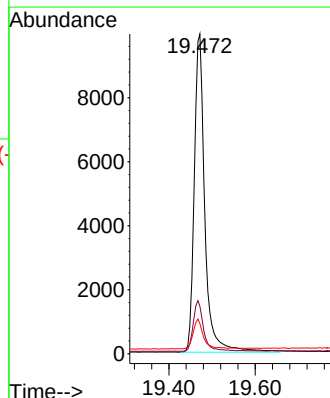
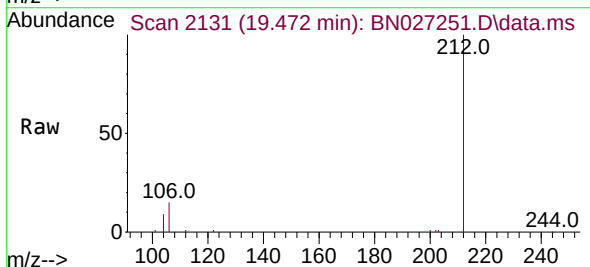
Tgt Ion:212 Resp: 16873

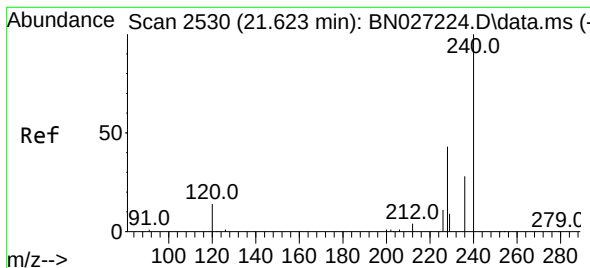
Ion Ratio Lower Upper

212 100

106 15.6 12.1 18.1

104 8.9 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027251.D

Acq: 29 Aug 2023 22:20

Instrument :

BNA_N

ClientSampleId :

PB155046BL

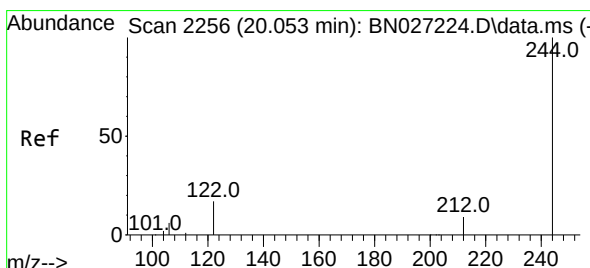
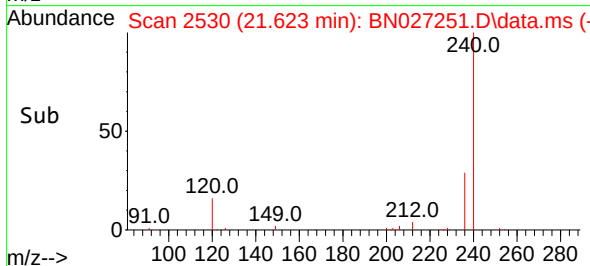
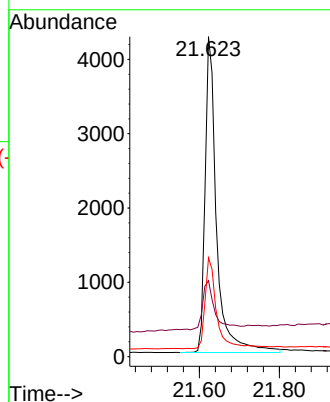
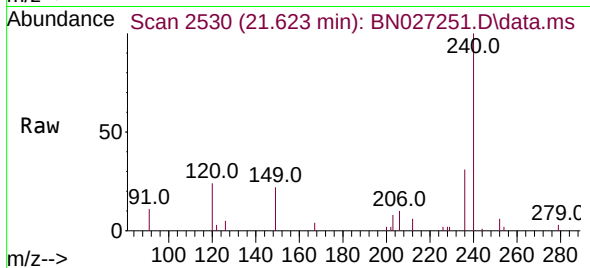
Tgt Ion:240 Resp: 8438

Ion Ratio Lower Upper

240 100

120 23.8 14.2 21.4#

236 30.9 22.9 34.3



#31

Terphenyl-d14

Concen: 0.668 ng

RT: 20.052 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN027251.D

Acq: 29 Aug 2023 22:20

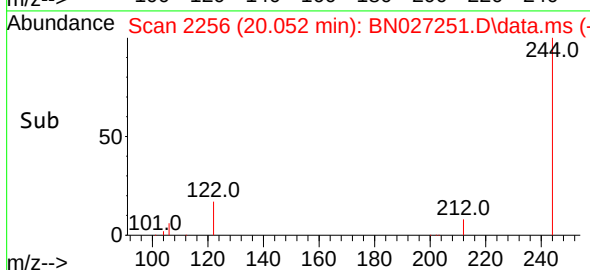
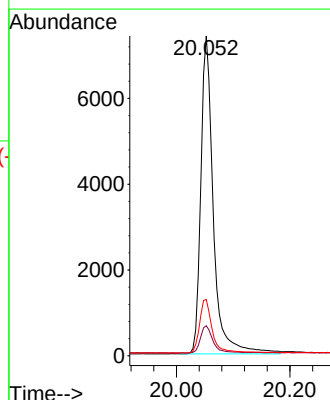
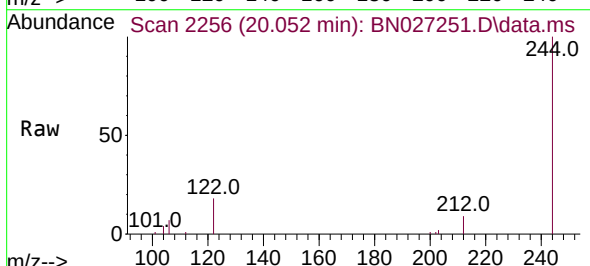
Tgt Ion:244 Resp: 11330

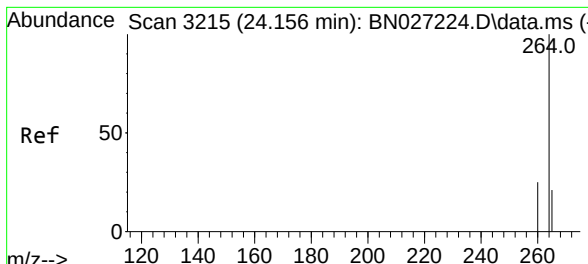
Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

122 17.6 14.0 21.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.159 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN027251.D

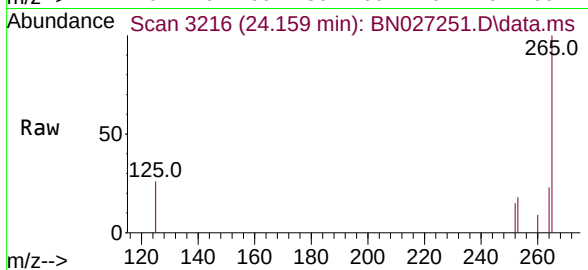
Acq: 29 Aug 2023 22:20

Instrument :

BNA_N

ClientSampleId :

PB155046BL



Tgt Ion:264 Resp: 1820

Ion Ratio Lower Upper

264 100

260 37.8 20.7 31.1#

265 425.8 53.3 79.9#

