

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027667.D
 Acq On : 14 Sep 2023 05:56
 Operator : MA/JU
 Sample : 04353-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-090723

Quant Time: Sep 14 06:34:14 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

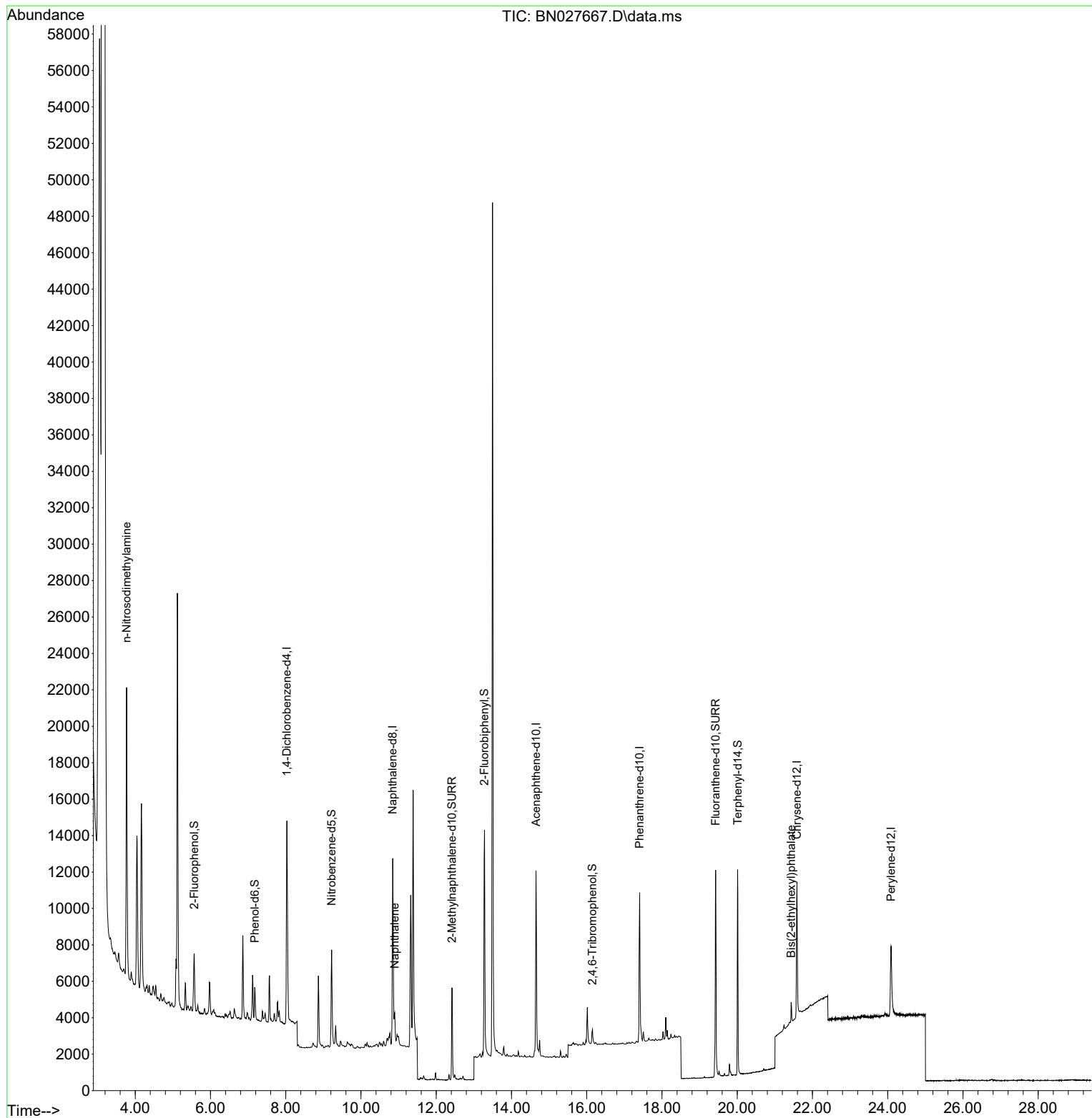
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5508	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	14630	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6510	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	12311	0.400	ng	0.00
29) Chrysene-d12	21.587	240	8365	0.400	ng	0.00
35) Perylene-d12	24.089	264	7500	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2547	0.177	ng	0.00
5) Phenol-d6	7.178	99	1619	0.093	ng	0.00
8) Nitrobenzene-d5	9.219	82	4854	0.455	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	7488	0.349	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	518	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12676	0.512	ng	-0.01
27) Fluoranthene-d10	19.426	212	13284	0.434	ng	0.00
31) Terphenyl-d14	20.011	244	11330	0.674	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.769	42	1579	0.221	ng	# 1
9) Naphthalene	10.896	128	1649	0.041	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.435	149	1050	0.076	ng	96

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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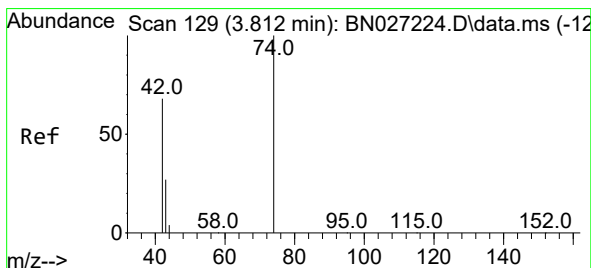
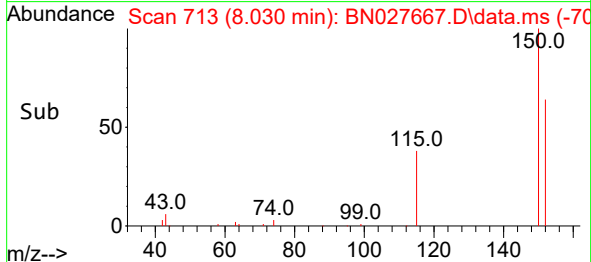
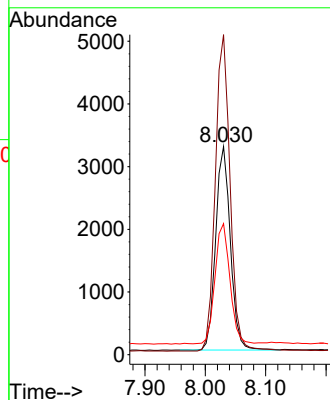
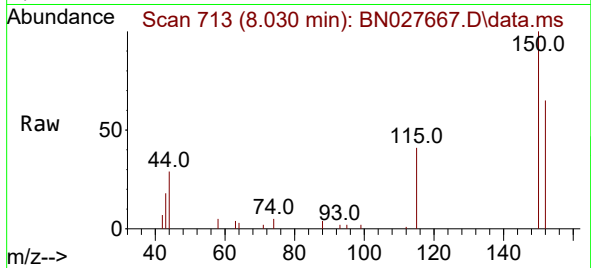




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

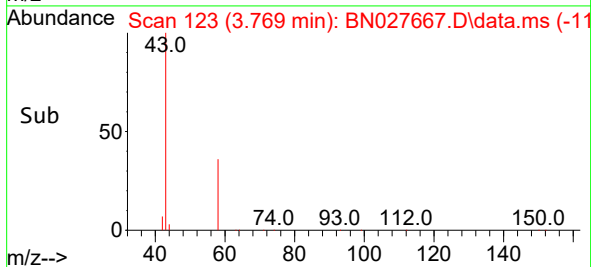
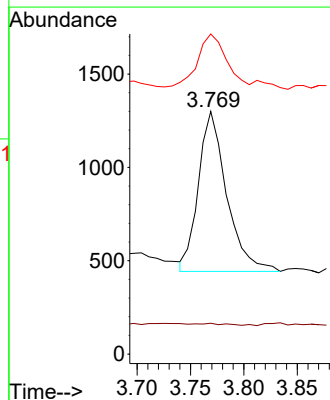
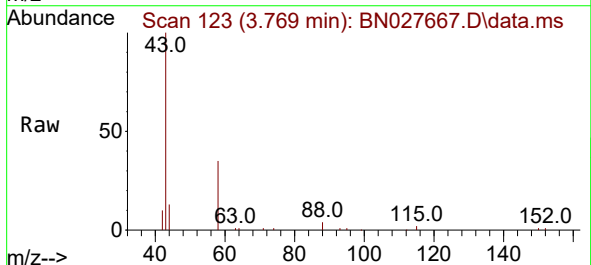
Instrument :
BNA_N
ClientSampleId :
FB01-090723

Tgt Ion:152 Resp: 5508
Ion Ratio Lower Upper
152 100
150 153.7 122.7 184.1
115 63.0 48.6 73.0



#3
n-Nitrosodimethylamine
Concen: 0.221 ng
RT: 3.769 min Scan# 123
Delta R.T. -0.050 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion: 42 Resp: 1579
Ion Ratio Lower Upper
42 100
74 0.0 113.8 170.8#
44 31.5 7.3 10.9#





#4

2-Fluorophenol

Concen: 0.177 ng

RT: 5.567 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN027667.D

Acq: 14 Sep 2023 05:56

Instrument :

BNA_N

ClientSampleId :

FB01-090723

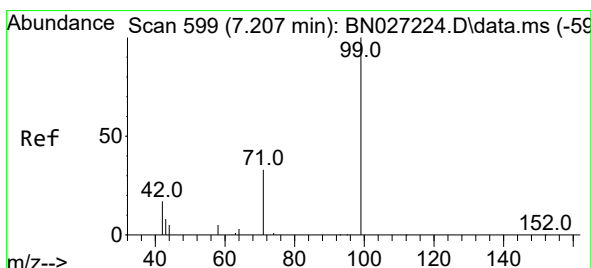
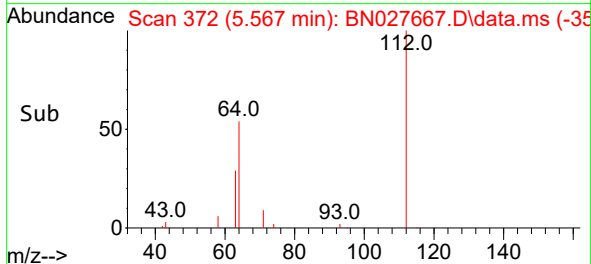
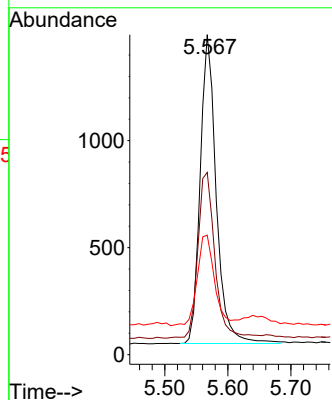
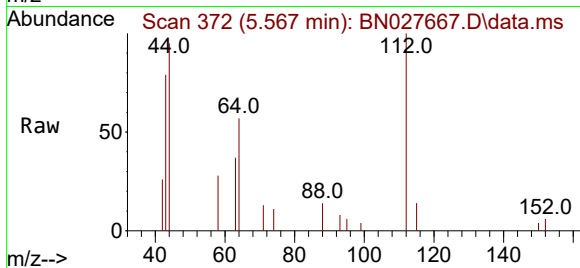
Tgt Ion:112 Resp: 2547

Ion Ratio Lower Upper

112 100

64 57.0 44.4 66.6

63 31.8 23.1 34.7



#5

Phenol-d6

Concen: 0.093 ng

RT: 7.178 min Scan# 595

Delta R.T. -0.007 min

Lab File: BN027667.D

Acq: 14 Sep 2023 05:56

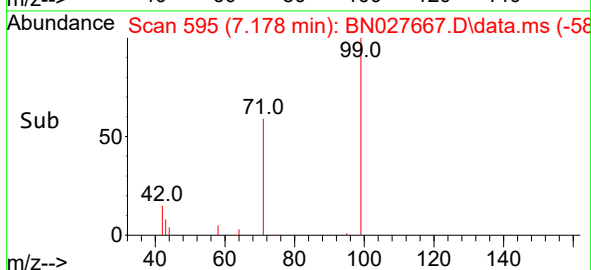
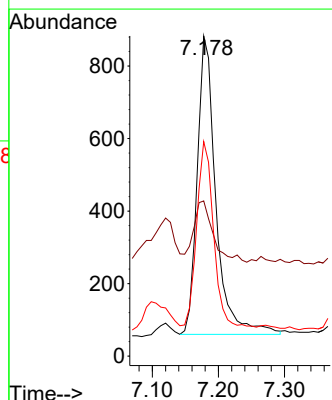
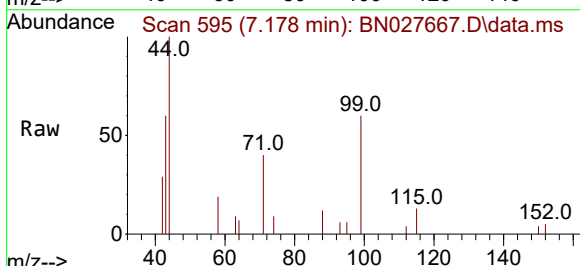
Tgt Ion: 99 Resp: 1619

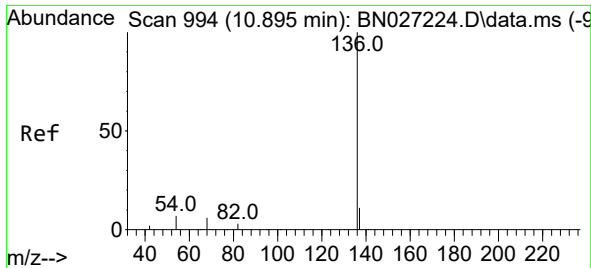
Ion Ratio Lower Upper

99 100

42 21.1 14.5 21.7

71 55.5 25.8 38.6#

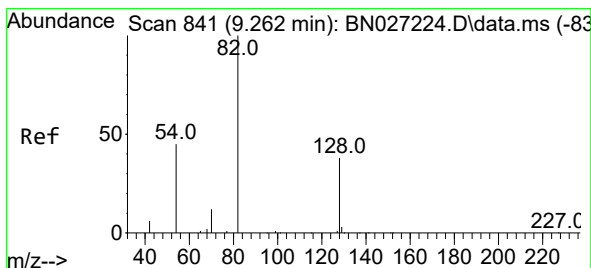
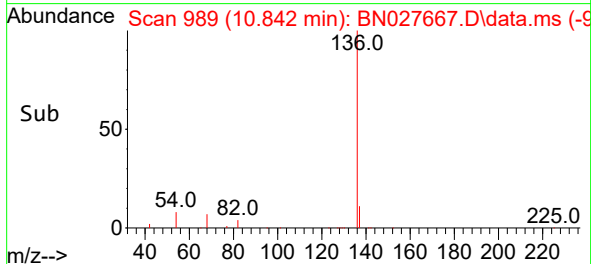
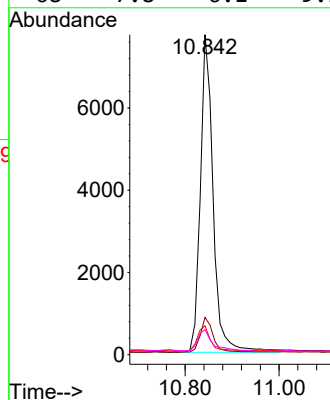
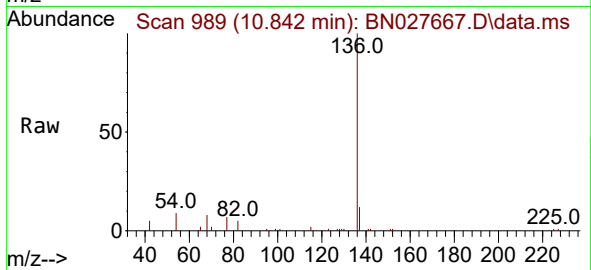




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

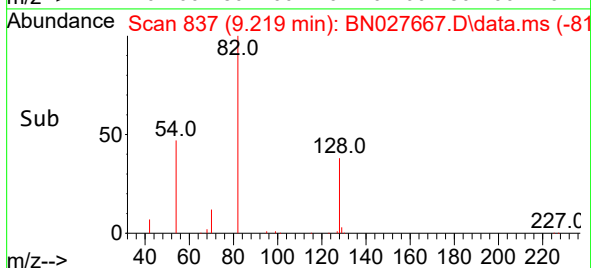
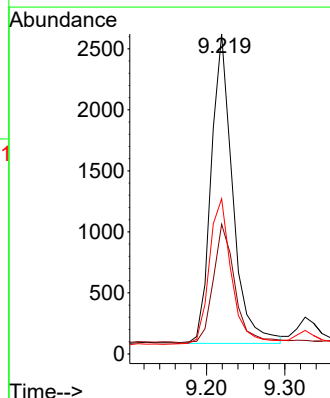
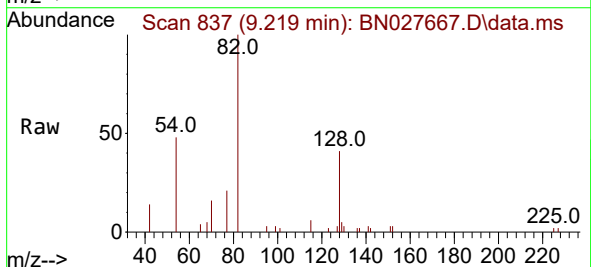
Instrument :
BNA_N
ClientSampleId :
FB01-090723

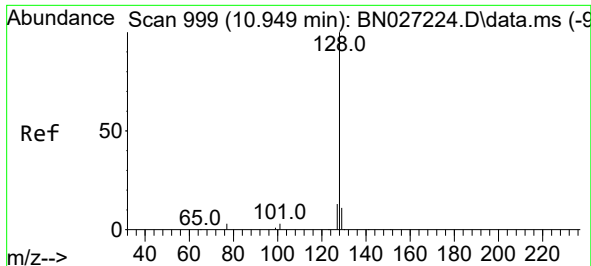
Tgt Ion:	136	Resp:	14630
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	9.1	6.7	10.1
68	7.8	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion:	82	Resp:	4854
Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.4	50.0
54	48.5	37.7	56.5

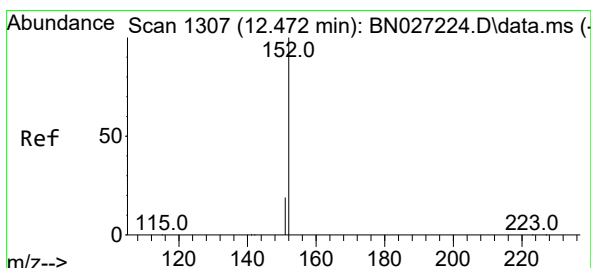
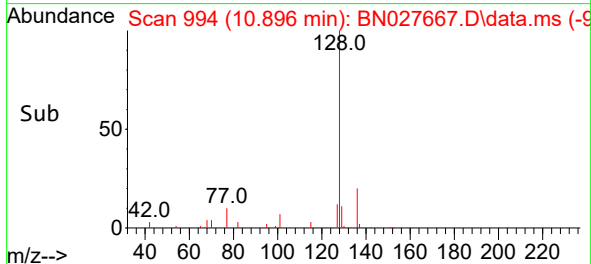
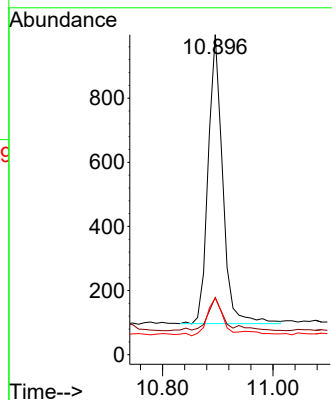
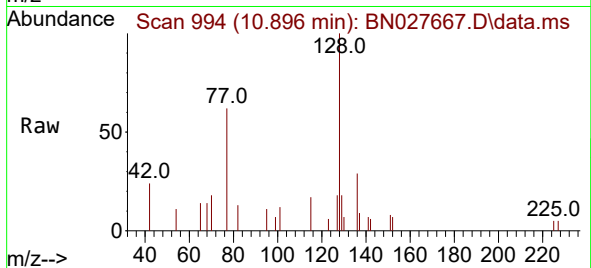




#9
Naphthalene
Concen: 0.041 ng
RT: 10.896 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

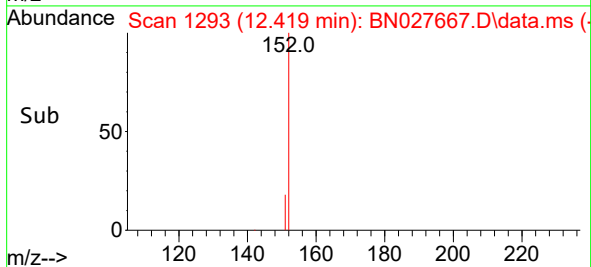
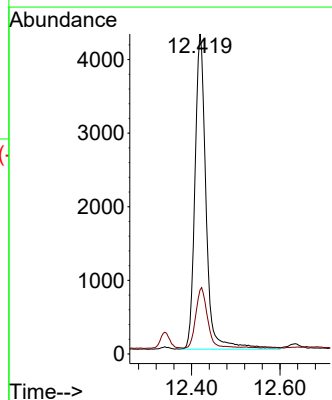
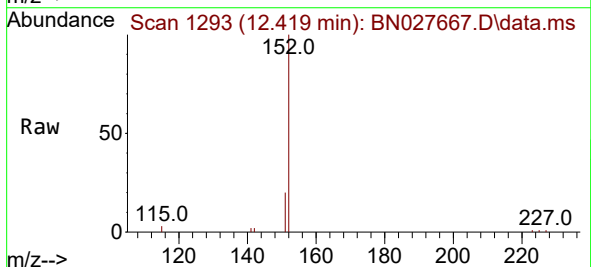
Instrument :
BNA_N
ClientSampleId :
FB01-090723

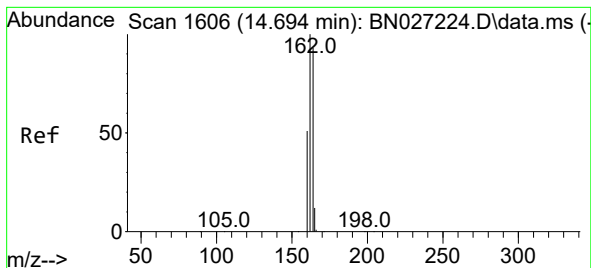
Tgt Ion:128 Resp: 1649
Ion Ratio Lower Upper
128 100
129 17.8 9.4 14.0#
127 17.7 10.6 15.8#



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.419 min Scan# 1293
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion:152 Resp: 7488
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1602

Delta R.T. -0.011 min

Lab File: BN027667.D

Acq: 14 Sep 2023 05:56

Instrument :

BNA_N

ClientSampleId :

FB01-090723

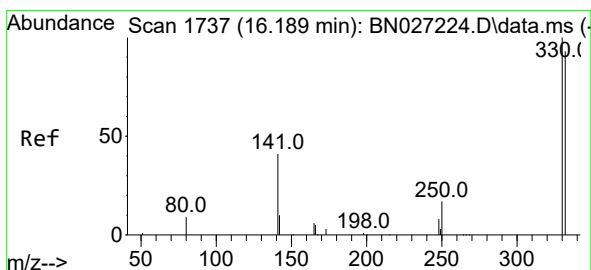
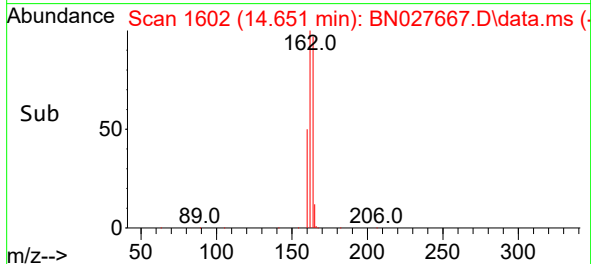
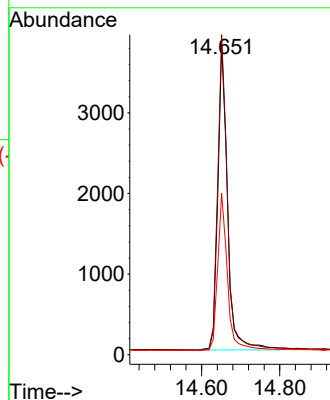
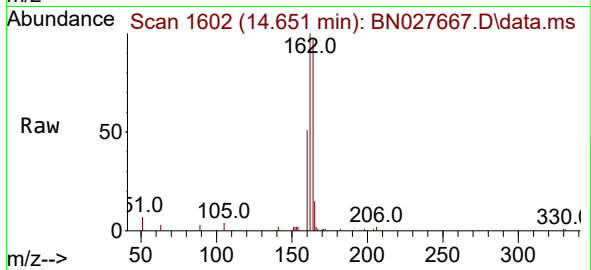
Tgt Ion:164 Resp: 6510

Ion Ratio Lower Upper

164 100

162 102.9 85.8 128.8

160 52.0 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027667.D

Acq: 14 Sep 2023 05:56

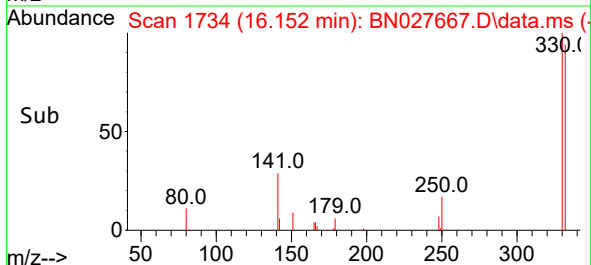
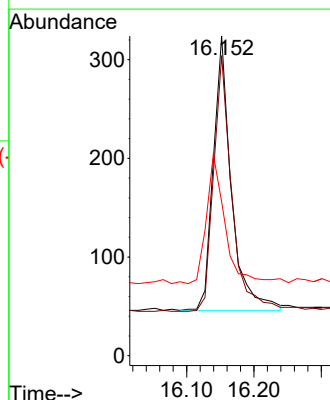
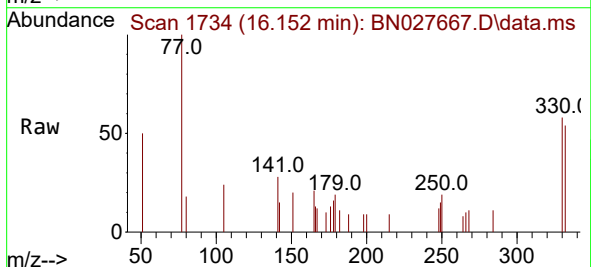
Tgt Ion:330 Resp: 518

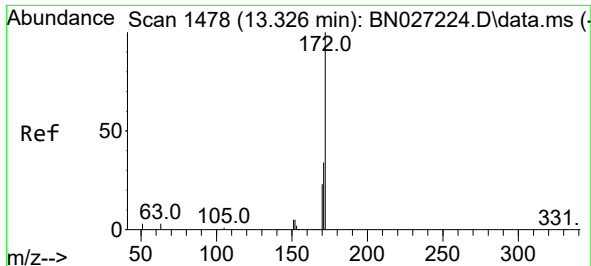
Ion Ratio Lower Upper

330 100

332 93.8 75.2 112.8

141 47.7 36.2 54.4

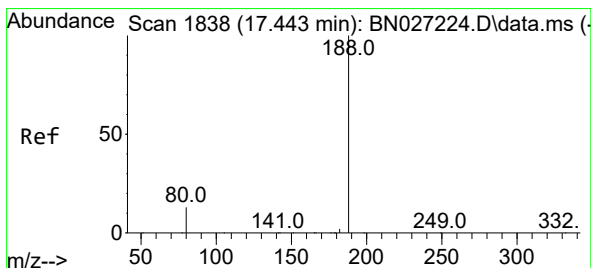
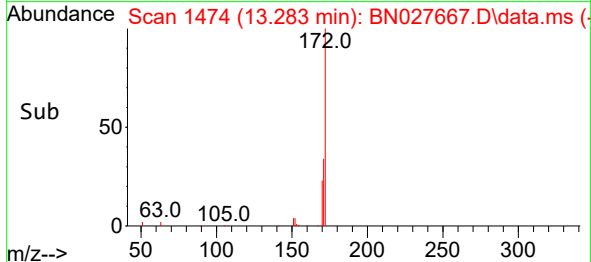
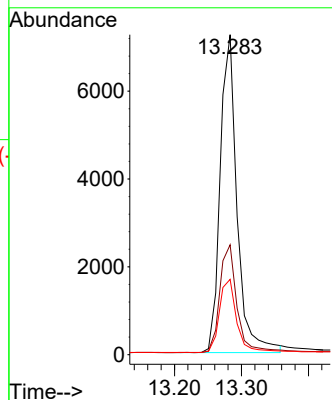
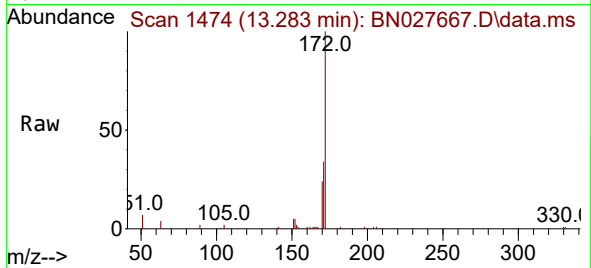




#15
2-Fluorobiphenyl
Concen: 0.512 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

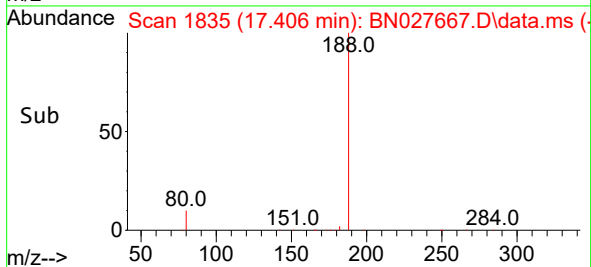
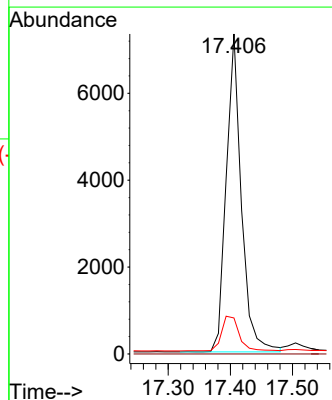
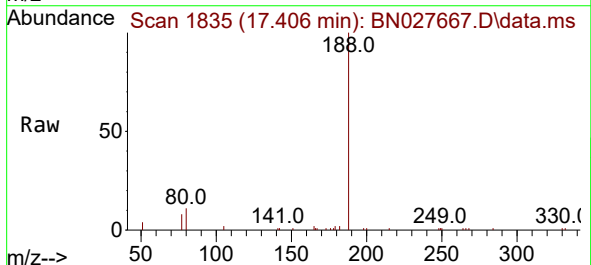
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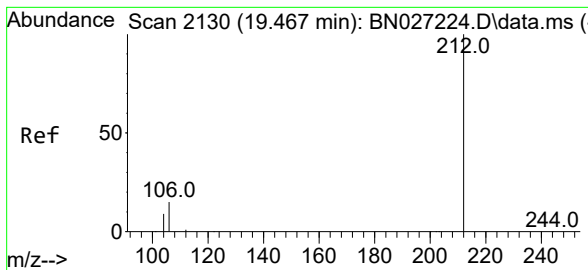
Tgt Ion:172 Resp: 12676
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.5 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion:188 Resp: 12311
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.0 16.6

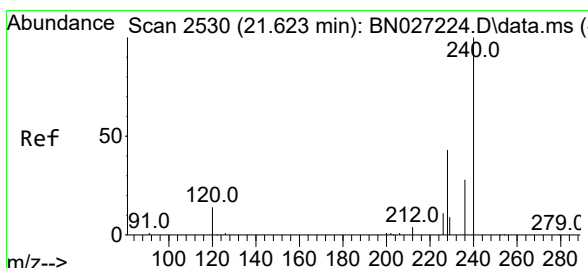
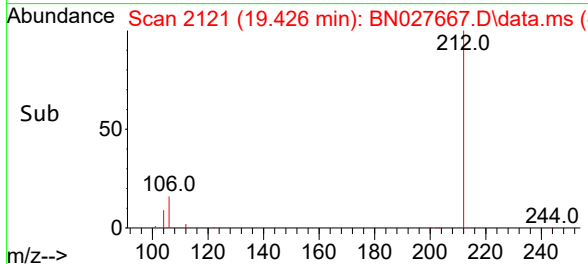
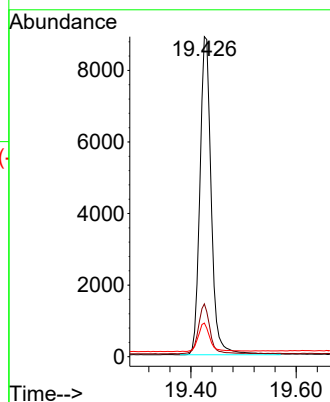
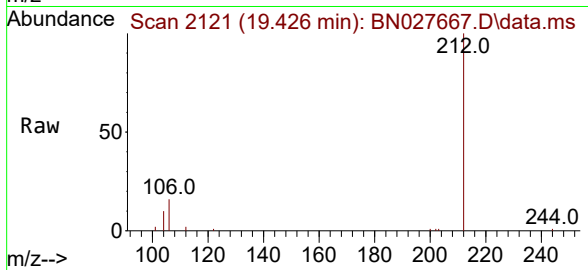




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.426 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

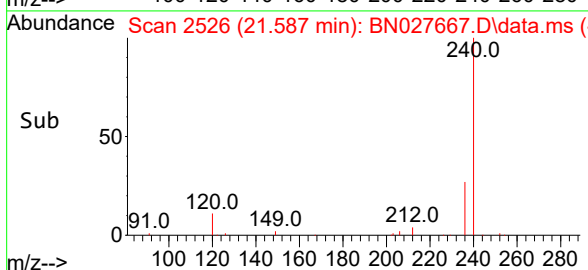
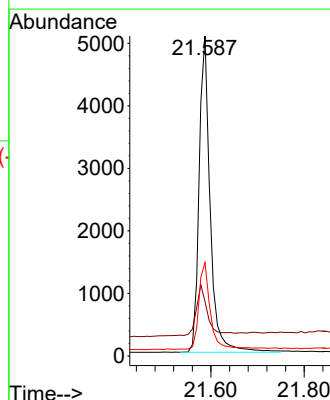
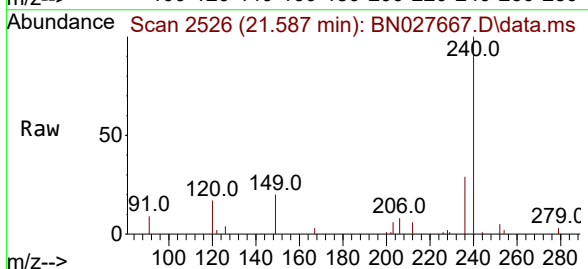
Instrument :
BNA_N
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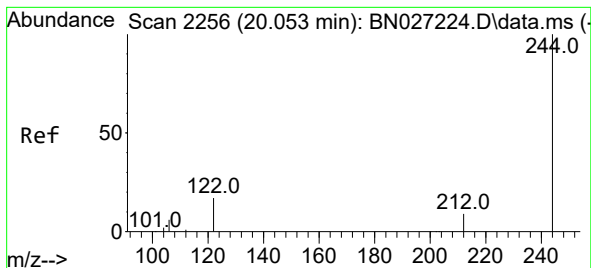
Tgt Ion:212 Resp: 13284
Ion Ratio Lower Upper
212 100
106 15.9 12.1 18.1
104 9.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion:240 Resp: 8365
Ion Ratio Lower Upper
240 100
120 17.0 14.2 21.4
236 29.2 22.9 34.3





#31

Terphenyl-d14

Concen: 0.674 ng

RT: 20.011 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027667.D

Acq: 14 Sep 2023 05:56

Instrument :

BNA_N

ClientSampleId :

FB01-090723

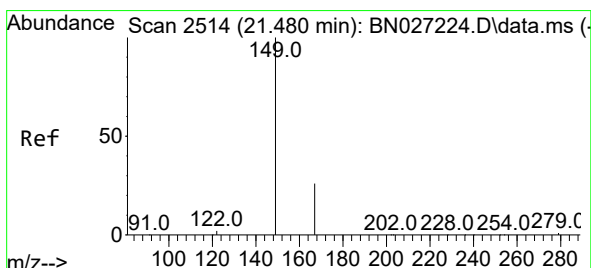
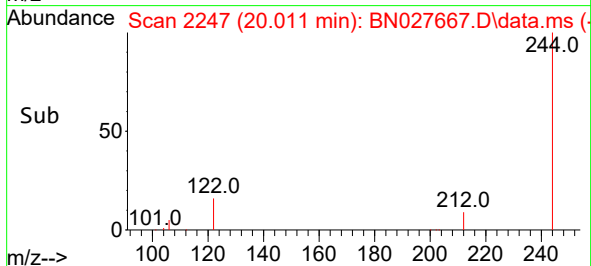
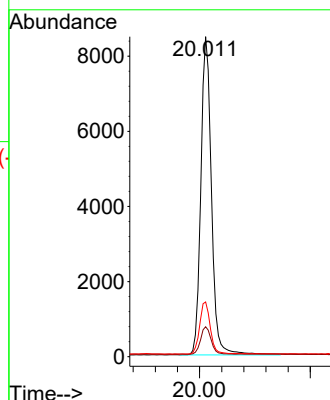
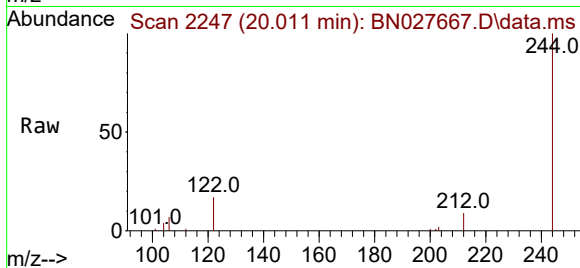
Tgt Ion:244 Resp: 11330

Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

122 17.1 14.0 21.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.076 ng

RT: 21.435 min Scan# 2509

Delta R.T. -0.009 min

Lab File: BN027667.D

Acq: 14 Sep 2023 05:56

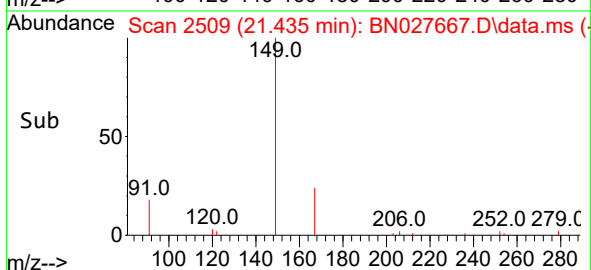
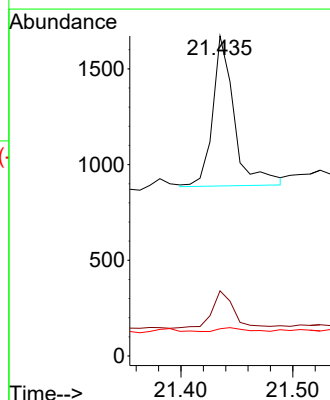
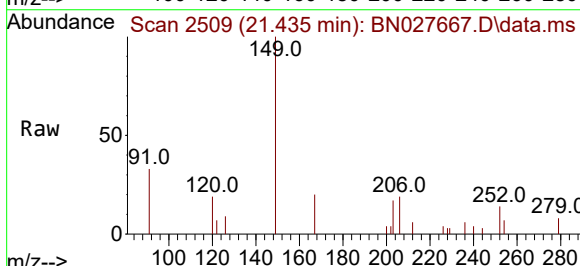
Tgt Ion:149 Resp: 1050

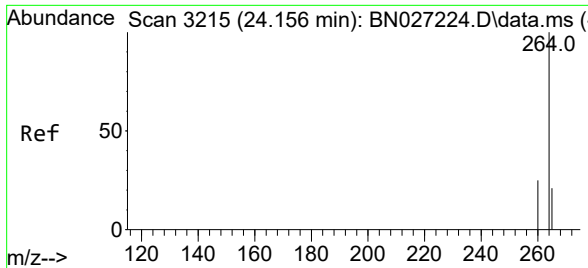
Ion Ratio Lower Upper

149 100

167 25.1 22.1 33.1

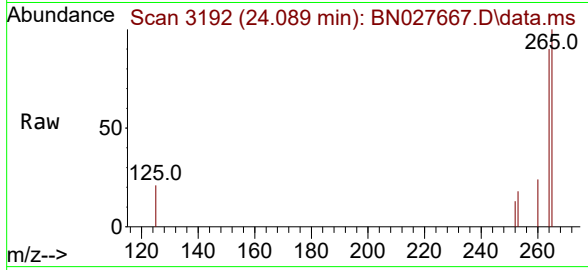
279 3.3 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027667.D
 Acq: 14 Sep 2023 05:56

Instrument :
 BNA_N
 ClientSampleId :
 FB01-090723



Tgt Ion:264 Resp: 7500
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 111.0 53.3 79.9#

