

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027319.D
 Acq On : 31 Aug 2023 21:18
 Operator : MA/JU
 Sample : 04150-06
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 01 04:03:46 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)

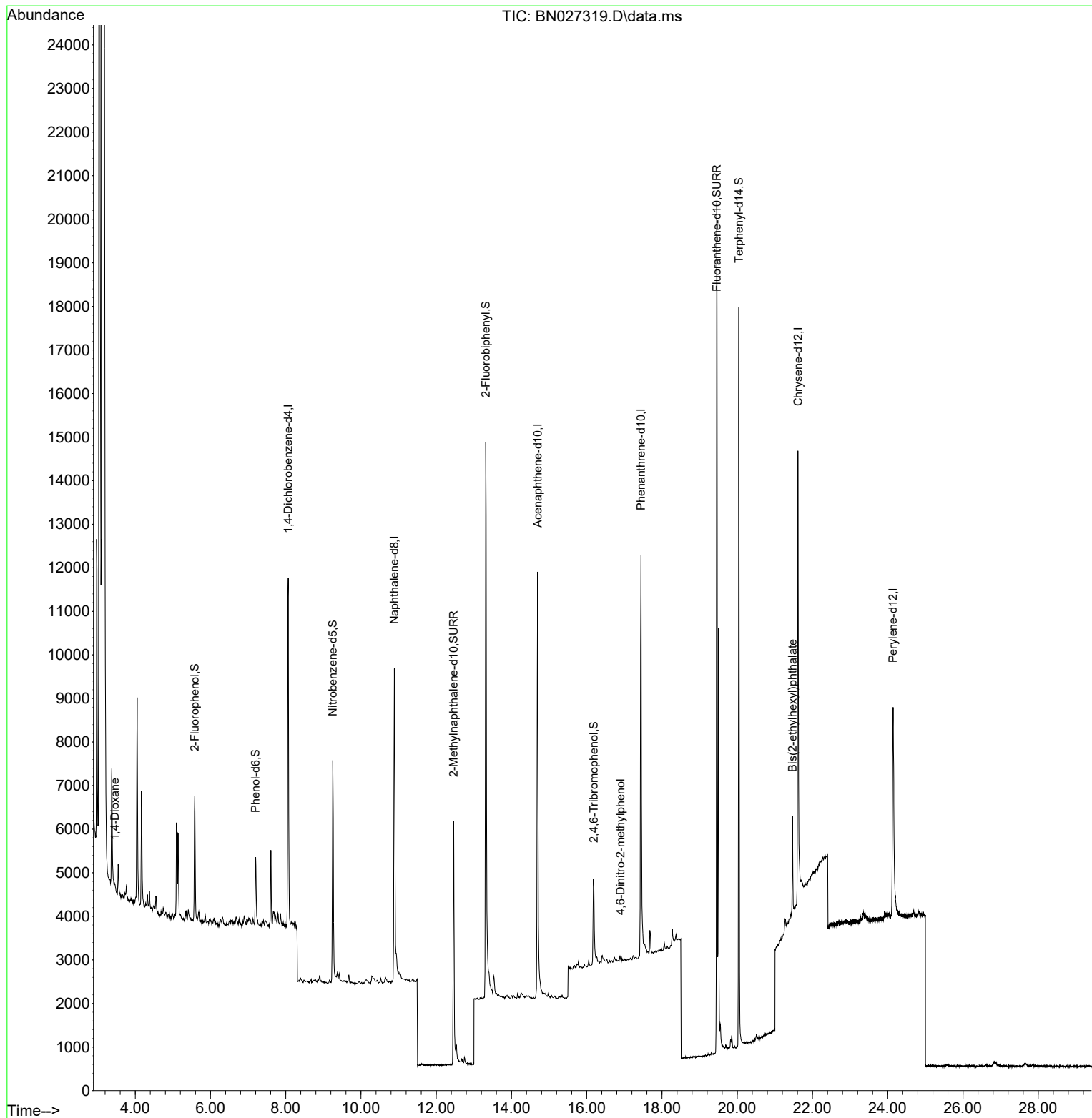
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4035	0.400	ng	0.00
7) Naphthalene-d8	10.884	136	11549	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	6718	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15770	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	11513	0.400	ng	0.00
35) Perylene-d12	24.142	264	9574	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	2498	0.237	ng	0.00
5) Phenol-d6	7.199	99	1741	0.136	ng	0.00
8) Nitrobenzene-d5	9.251	82	4569	0.543	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	9199	0.542	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1474	0.593	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	14246	0.558	ng	-0.01
27) Fluoranthene-d10	19.458	212	22395	0.571	ng	0.00
31) Terphenyl-d14	20.043	244	16299	0.705	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	230	0.047	ng	# 35
20) 4,6-Dinitro-2-methylph...	16.896	198	13	0.058	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.470	149	2302	0.121	ng	# 92

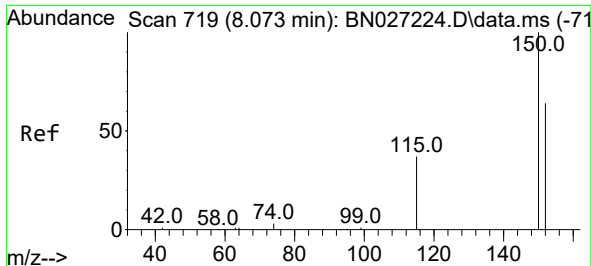
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027319.D
Acq On : 31 Aug 2023 21:18
Operator : MA/JU
Sample : 04150-06
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

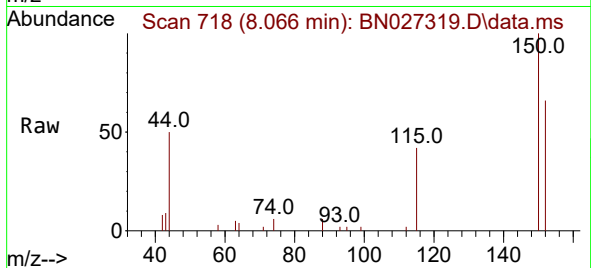
Quant Time: Sep 01 04:03:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



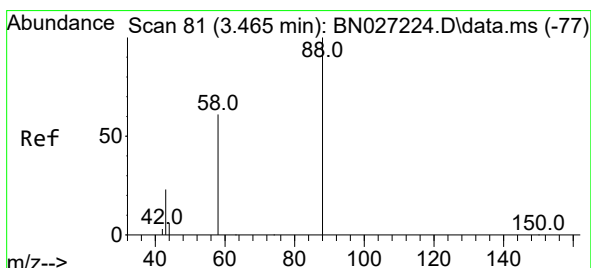
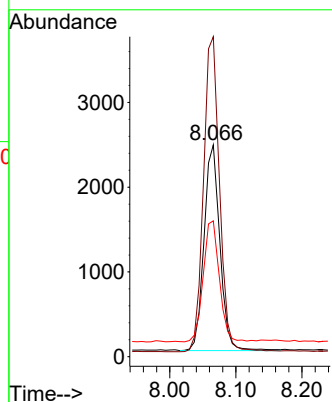
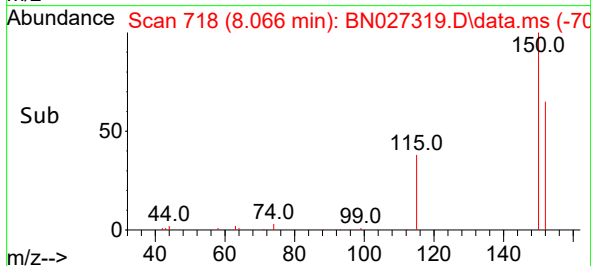


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027319.D
 Acq: 31 Aug 2023 21:18

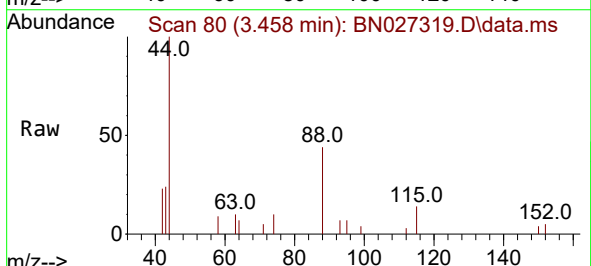
Instrument :
 BNA_N
 ClientSampleId :



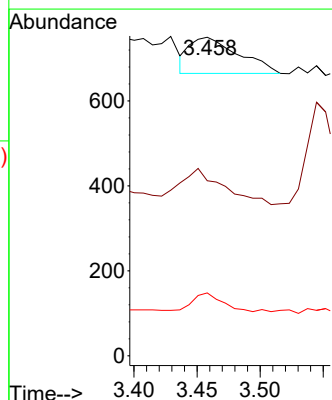
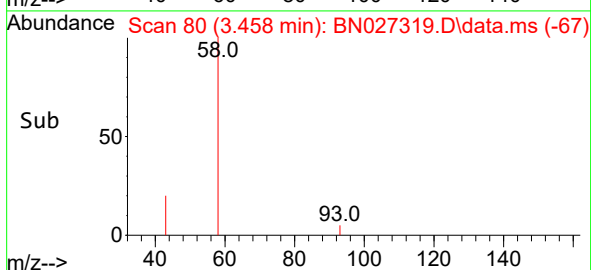
Tgt Ion:152 Resp: 4035
 Ion Ratio Lower Upper
 152 100
 150 151.1 122.7 184.1
 115 64.2 48.6 73.0

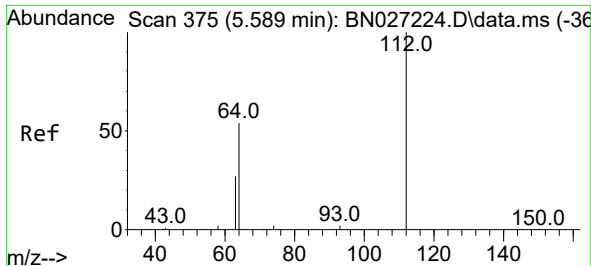


#2
 1,4-Dioxane
 Concen: 0.047 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027319.D
 Acq: 31 Aug 2023 21:18



Tgt Ion: 88 Resp: 230
 Ion Ratio Lower Upper
 88 100
 43 87.4 19.1 28.7#
 58 32.6 52.2 78.2#

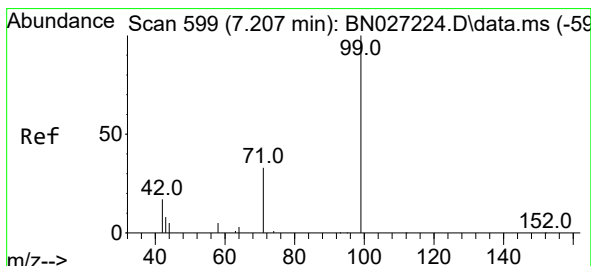
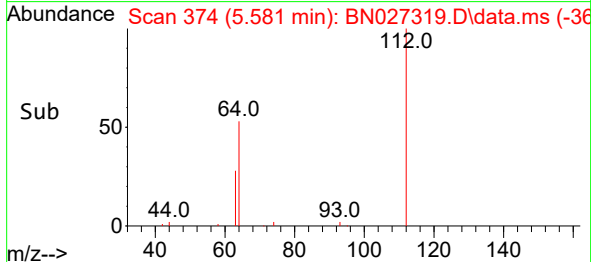
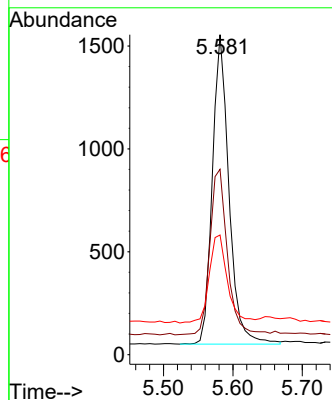
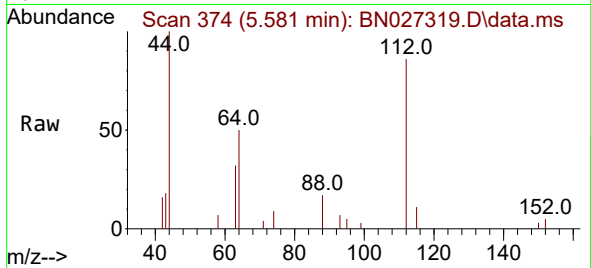




#4
2-Fluorophenol
Concen: 0.237 ng
RT: 5.581 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18

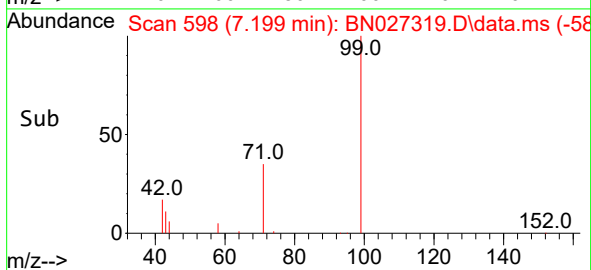
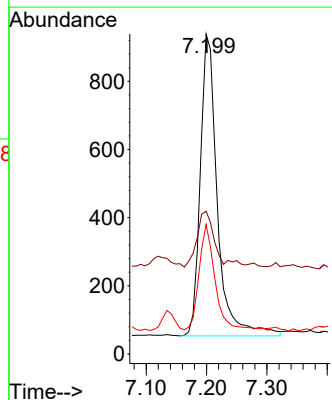
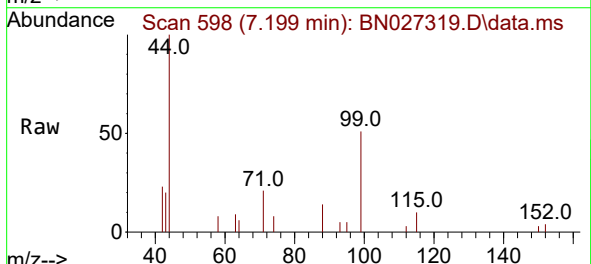
Instrument :
BNA_N
ClientSampleId :

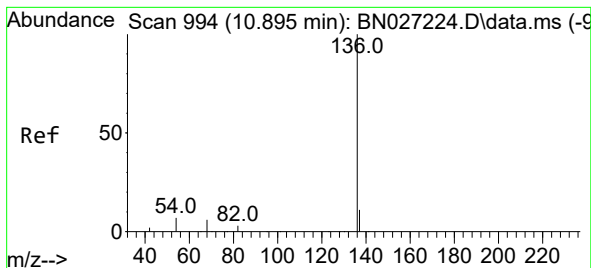
Tgt Ion:112 Resp: 2498
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 31.1 23.1 34.7



#5
Phenol-d6
Concen: 0.136 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18

Tgt Ion: 99 Resp: 1741
Ion Ratio Lower Upper
99 100
42 18.5 14.5 21.7
71 32.1 25.8 38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.884 min Scan# 994

Delta R.T. -0.011 min

Lab File: BN027319.D

Acq: 31 Aug 2023 21:18

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:136 Resp: 11549

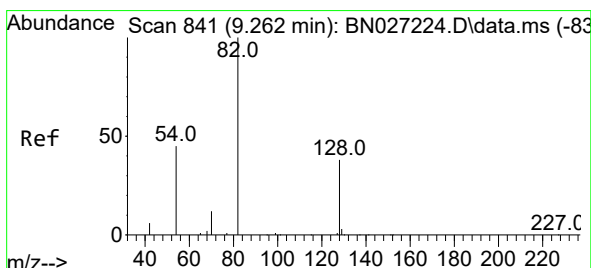
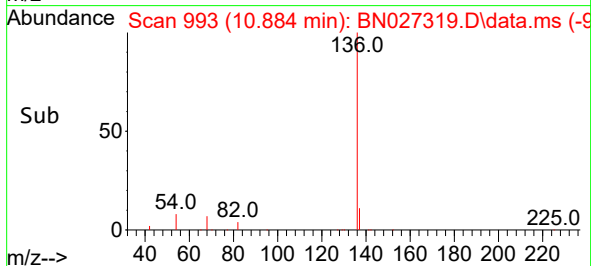
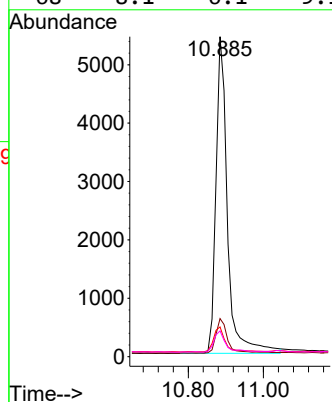
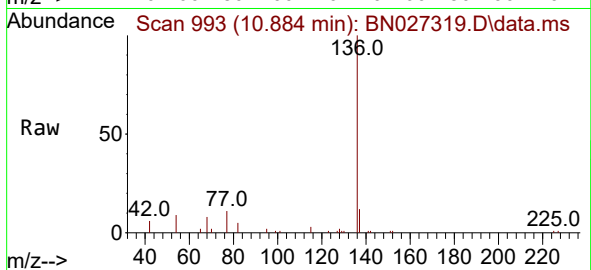
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 9.3 6.7 10.1

68 8.1 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.543 ng

RT: 9.251 min Scan# 840

Delta R.T. -0.011 min

Lab File: BN027319.D

Acq: 31 Aug 2023 21:18

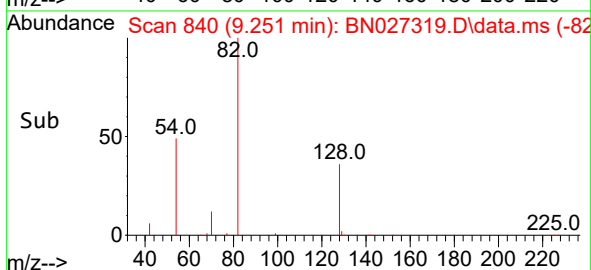
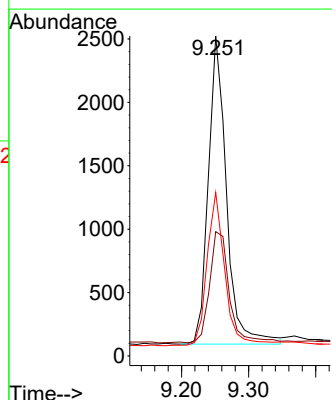
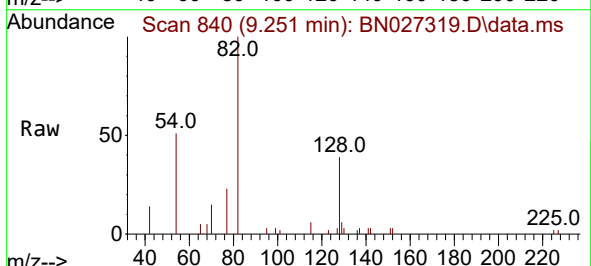
Tgt Ion: 82 Resp: 4569

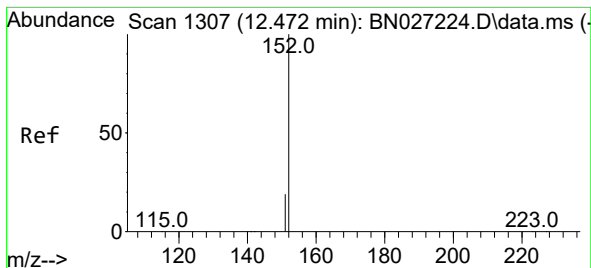
Ion Ratio Lower Upper

82 100

128 38.8 33.4 50.0

54 51.1 37.7 56.5

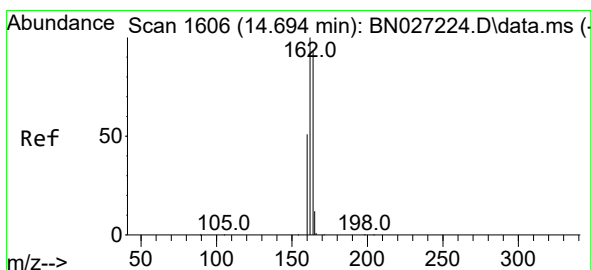
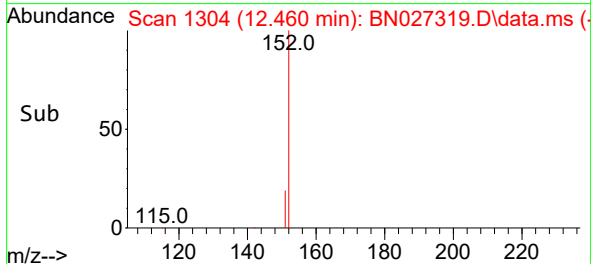
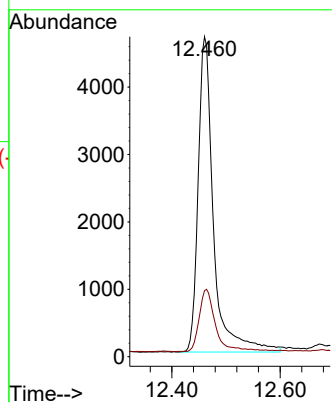
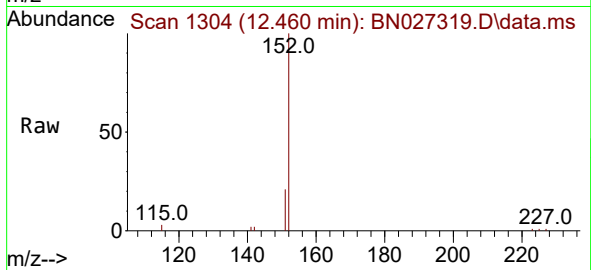




#11
2-Methylnaphthalene-d10
Concen: 0.542 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18

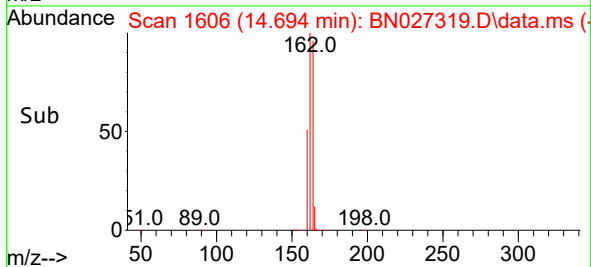
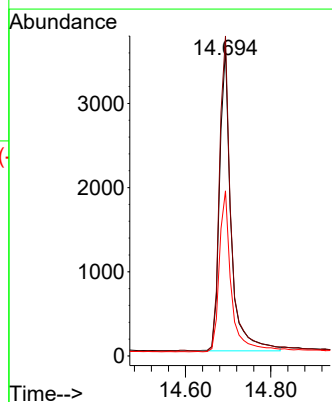
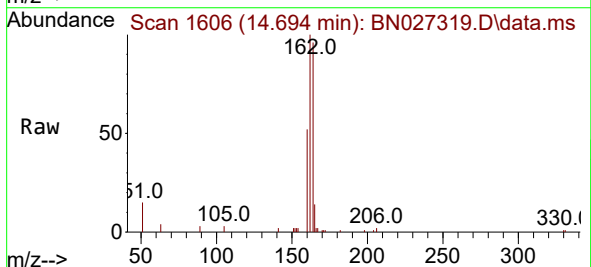
Instrument :
BNA_N
ClientSampleId :

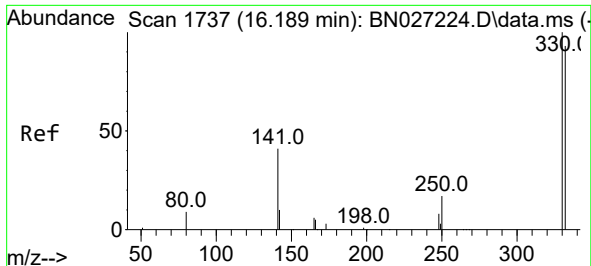
Tgt Ion:152 Resp: 9199
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18

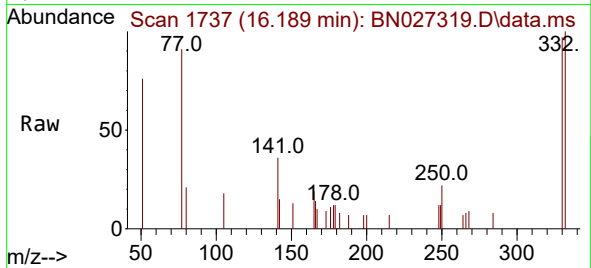
Tgt Ion:164 Resp: 6718
Ion Ratio Lower Upper
164 100
162 103.9 85.8 128.8
160 53.7 44.2 66.2



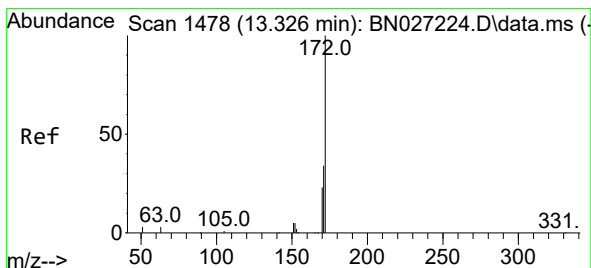
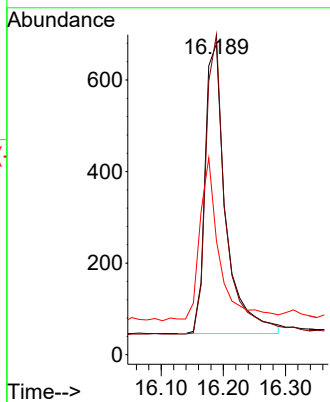
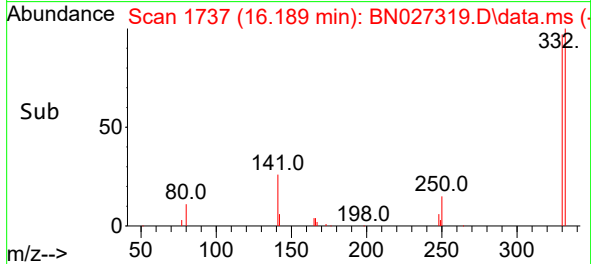


#14
2,4,6-Tribromophenol
Concen: 0.593 ng
RT: 16.189 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18

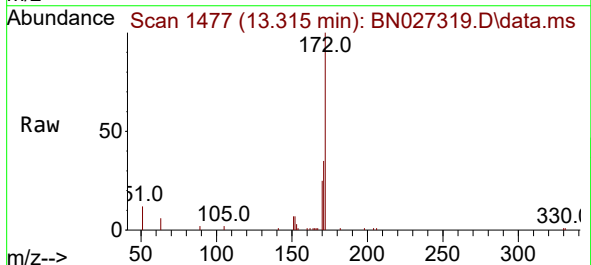
Instrument :
BNA_N
ClientSampleId :



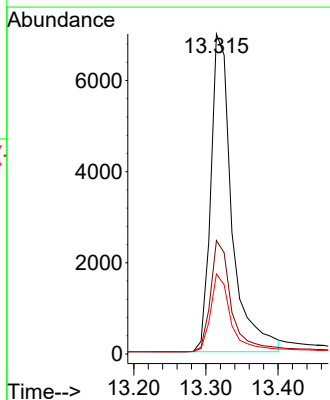
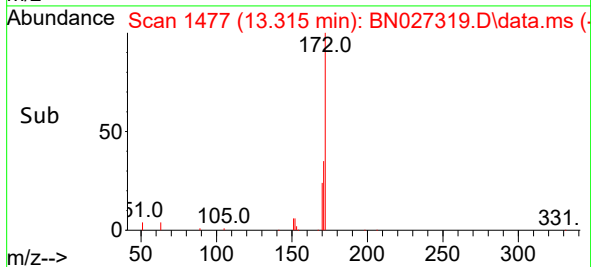
Tgt Ion:330 Resp: 1474
Ion Ratio Lower Upper
330 100
332 98.3 75.2 112.8
141 51.2 36.2 54.4

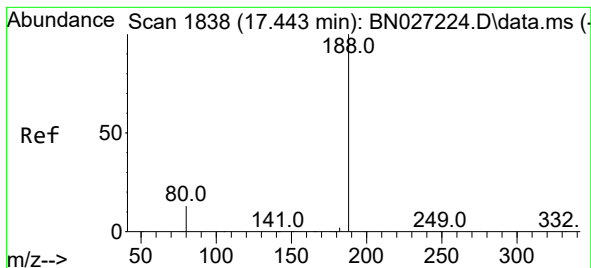


#15
2-Fluorobiphenyl
Concen: 0.558 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18



Tgt Ion:172 Resp: 14246
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 25.0 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: BN027319.D

Acq: 31 Aug 2023 21:18

Instrument :

BNA_N

ClientSampleId :

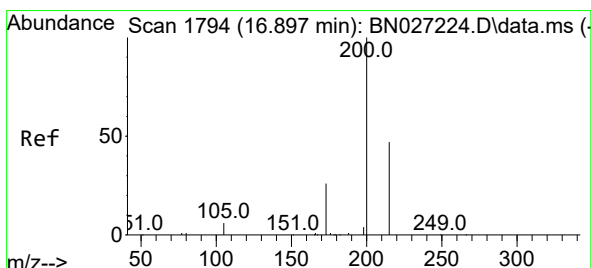
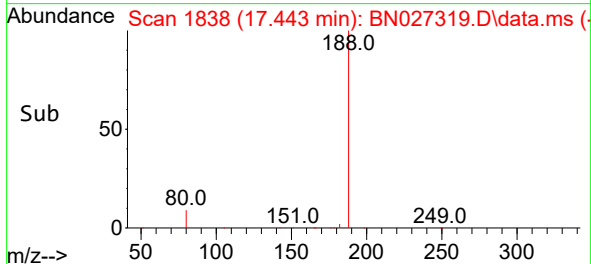
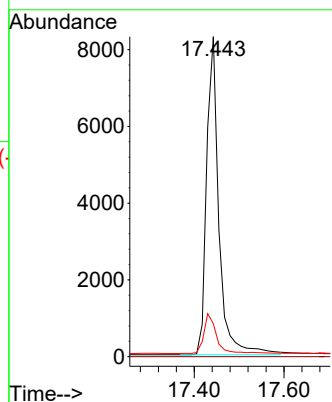
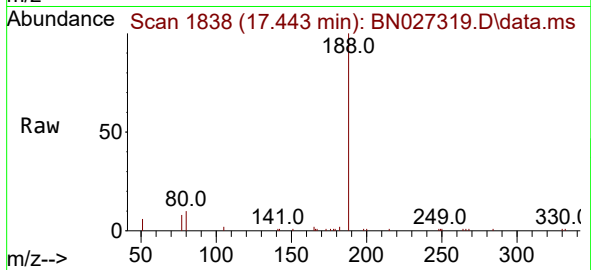
Tgt Ion:188 Resp: 15770

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.058 ng

RT: 16.896 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BN027319.D

Acq: 31 Aug 2023 21:18

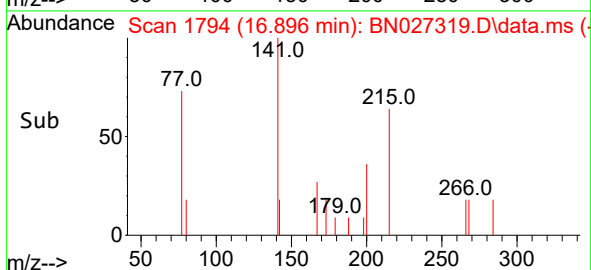
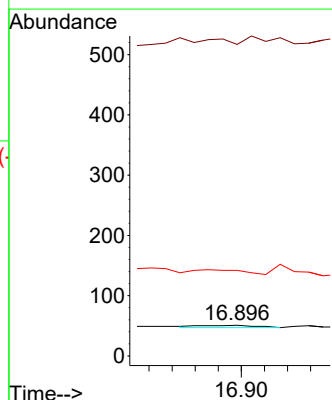
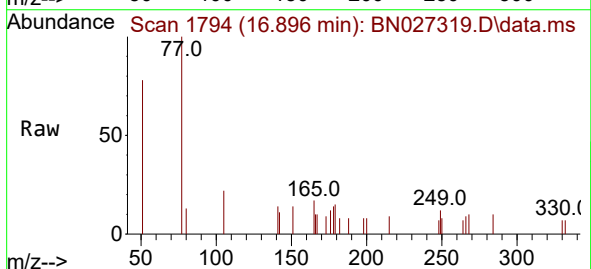
Tgt Ion:198 Resp: 13

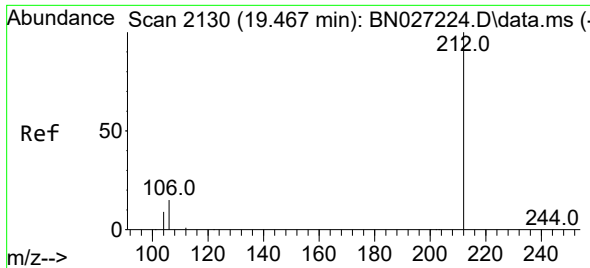
Ion Ratio Lower Upper

198 100

51 1013.7 282.2 423.2#

105 278.4 168.7 253.1#

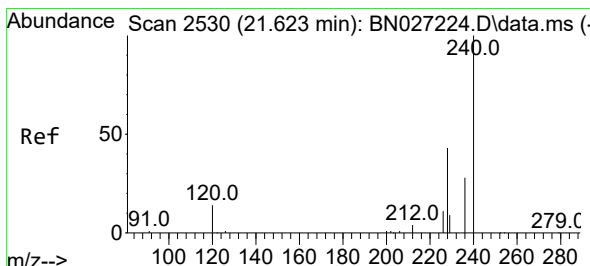
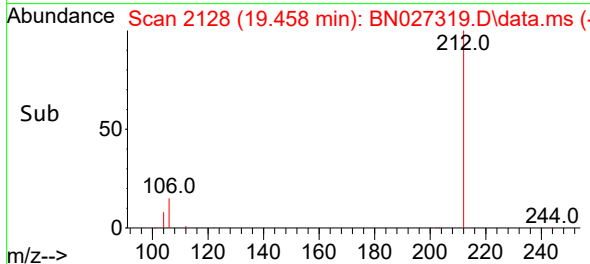
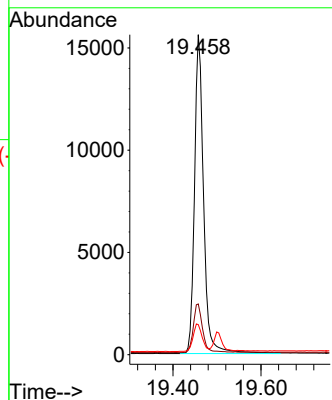
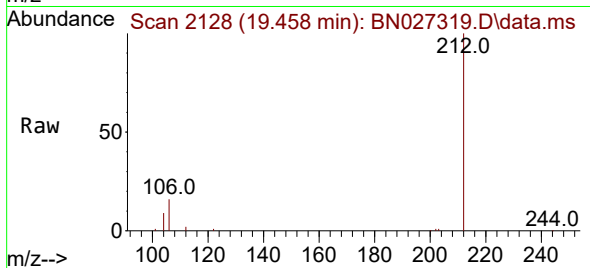




#27
Fluoranthene-d10
Concen: 0.571 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.010 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18

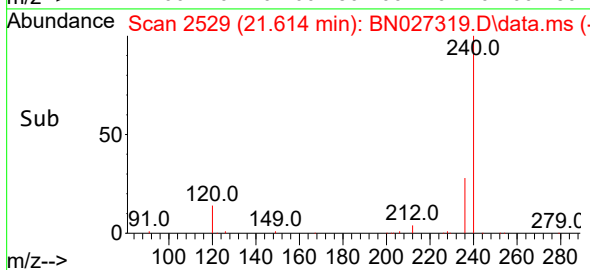
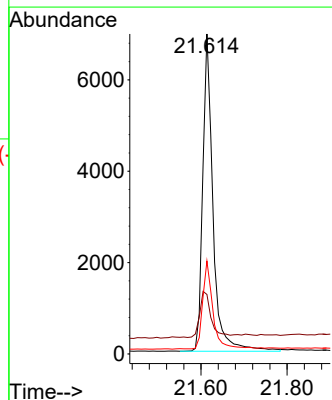
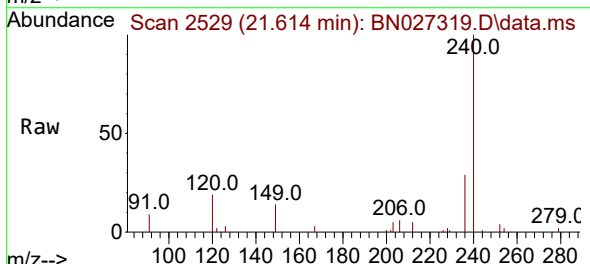
Instrument :
BNA_N
ClientSampleId :

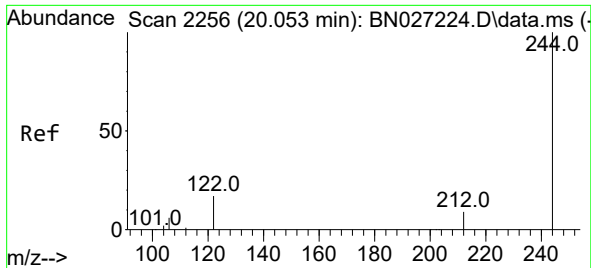
Tgt Ion:212 Resp: 22395
Ion Ratio Lower Upper
212 100
106 15.7 12.1 18.1
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18

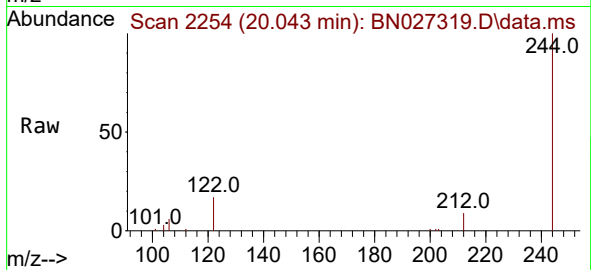
Tgt Ion:240 Resp: 11513
Ion Ratio Lower Upper
240 100
120 18.6 14.2 21.4
236 29.1 22.9 34.3



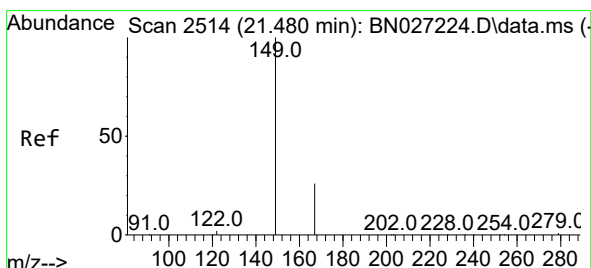
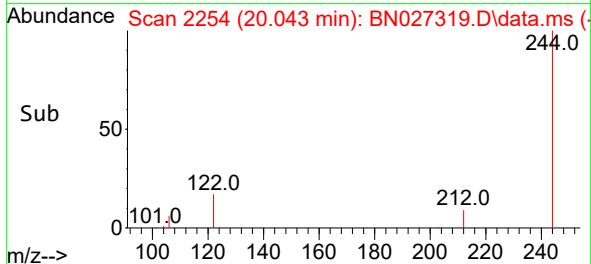
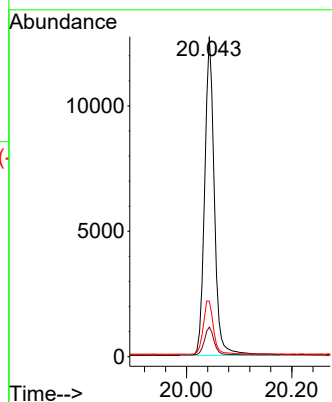


#31
 Terphenyl-d14
 Concen: 0.705 ng
 RT: 20.043 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BN027319.D
 Acq: 31 Aug 2023 21:18

Instrument :
 BNA_N
 ClientSampleId :

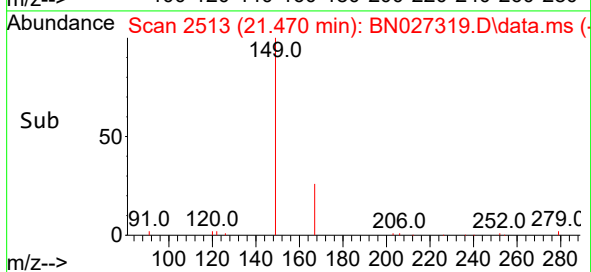
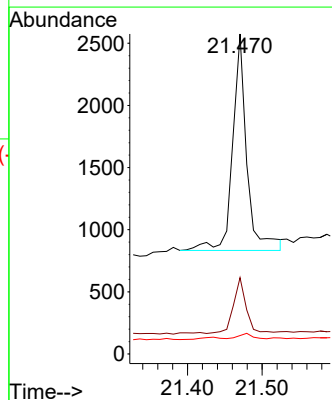
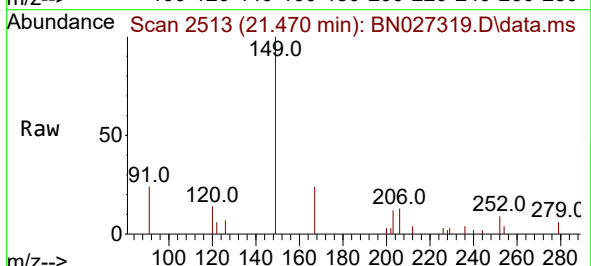


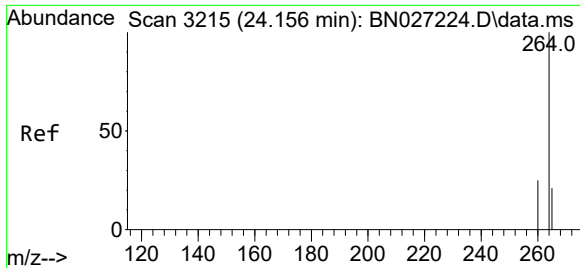
Tgt Ion:244 Resp: 16299
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 17.4 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.121 ng
 RT: 21.470 min Scan# 2513
 Delta R.T. -0.009 min
 Lab File: BN027319.D
 Acq: 31 Aug 2023 21:18

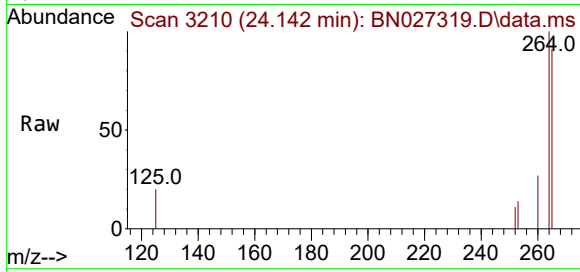
Tgt Ion:149 Resp: 2302
 Ion Ratio Lower Upper
 149 100
 167 23.1 22.1 33.1
 279 2.3 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.142 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN027319.D
Acq: 31 Aug 2023 21:18

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 9574
Ion Ratio Lower Upper
264 100
260 27.3 20.7 31.1
265 91.3 53.3 79.9#

