

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027671.D
 Acq On : 14 Sep 2023 08:22
 Operator : MA/JU
 Sample : 04287-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 14 11:06:50 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)

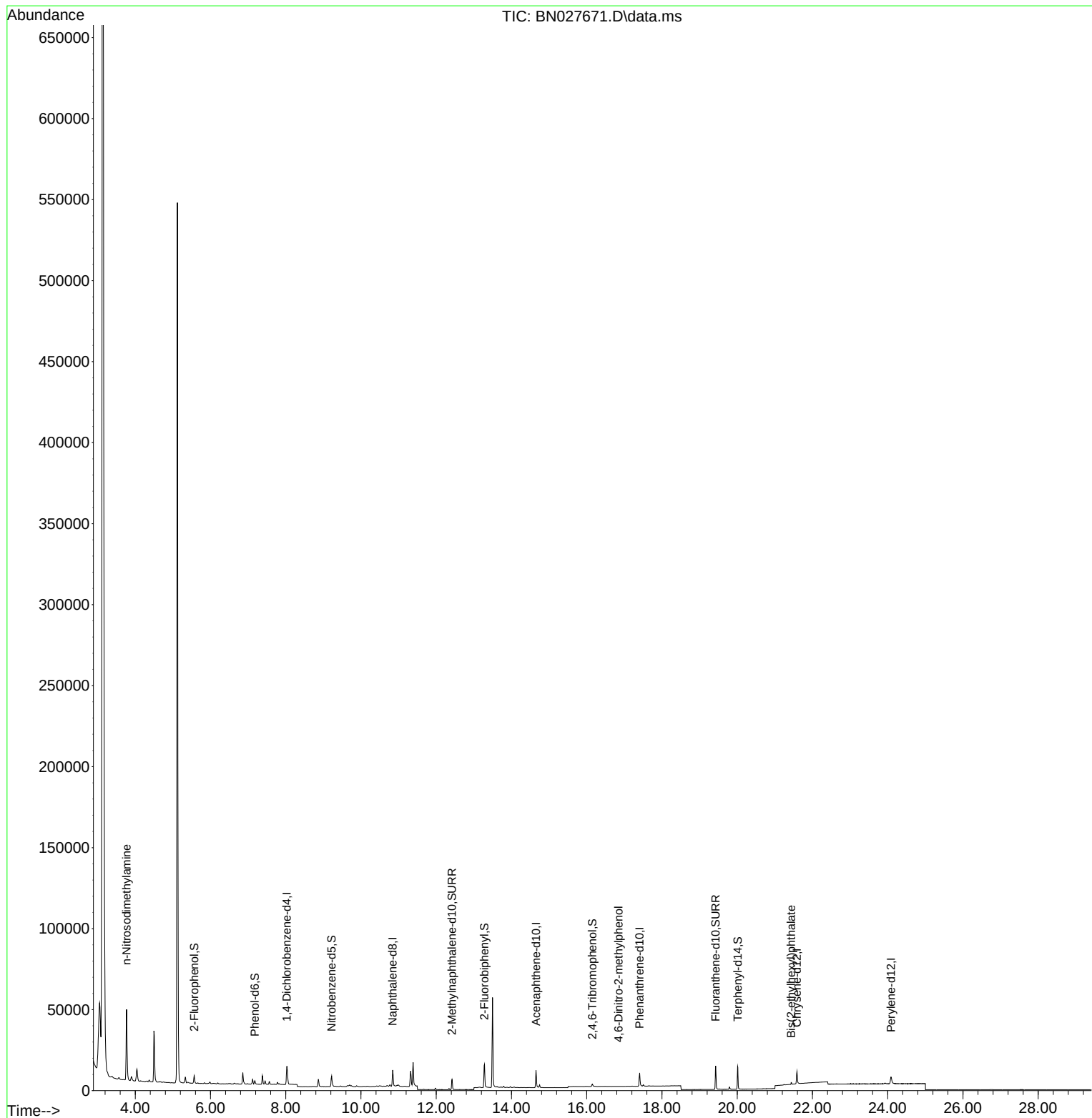
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5439	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	14381	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6576	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	12604	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	8825	0.400	ng	0.00
35) Perylene-d12	24.086	264	8083	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	3813	0.269	ng	0.00
5) Phenol-d6	7.178	99	2367	0.137	ng	0.00
8) Nitrobenzene-d5	9.219	82	6091	0.581	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9284	0.440	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	953	0.392	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14988	0.599	ng	-0.01
27) Fluoranthene-d10	19.425	212	17069	0.545	ng	0.00
31) Terphenyl-d14	20.011	244	14684	0.828	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.769	42	4167	0.592	ng	# 1
20) 4,6-Dinitro-2-methylph...	16.847	198	7	0.039	ng	# 31
34) Bis(2-ethylhexyl)phtha...	21.435	149	1157	0.079	ng	# 97

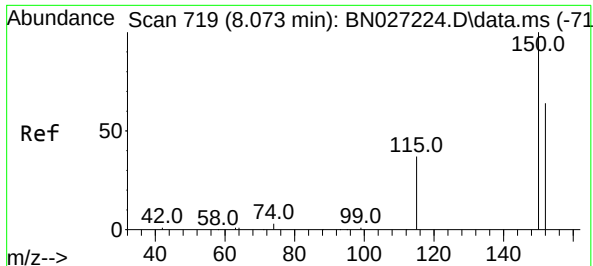
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027671.D
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

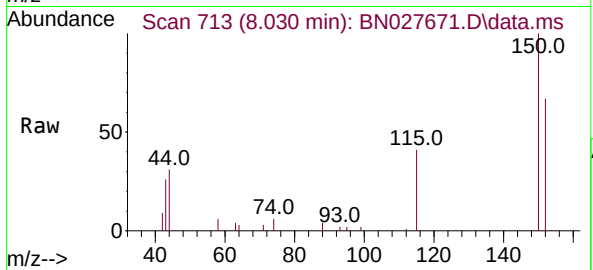
Quant Time: Sep 14 11:06:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



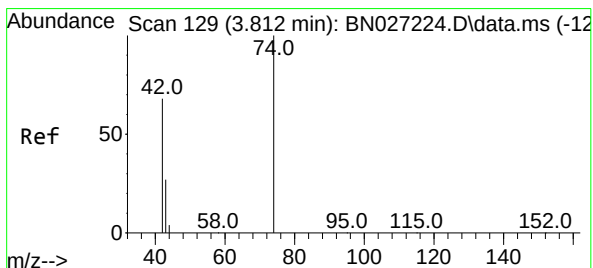
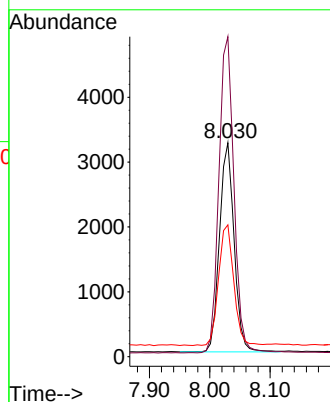
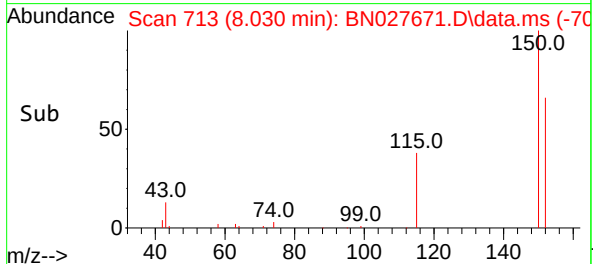


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027671.D
Acq: 14 Sep 2023 08:22

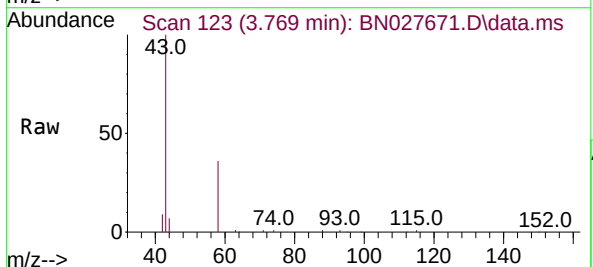
Instrument :
BNA_N
ClientSampleId :



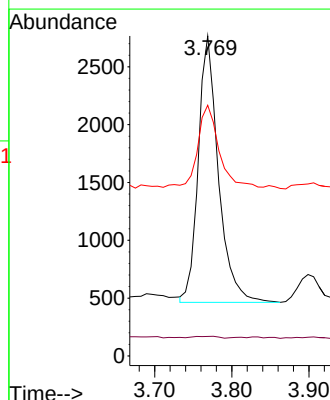
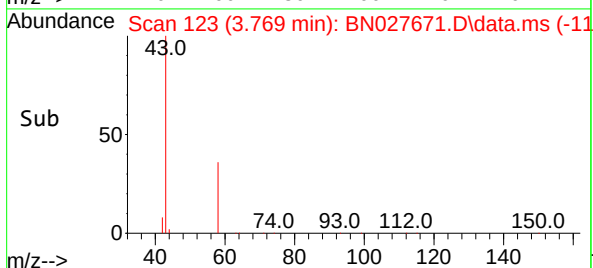
Tgt Ion:152 Resp: 5439
Ion Ratio Lower Upper
152 100
150 149.6 122.7 184.1
115 61.6 48.6 73.0

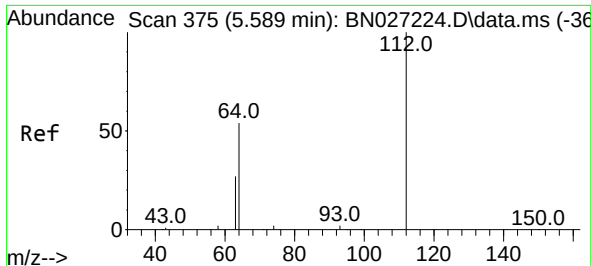


#3
n-Nitrosodimethylamine
Concen: 0.592 ng
RT: 3.769 min Scan# 123
Delta R.T. -0.051 min
Lab File: BN027671.D
Acq: 14 Sep 2023 08:22



Tgt Ion: 42 Resp: 4167
Ion Ratio Lower Upper
42 100
74 0.9 113.8 170.8#
44 31.1 7.3 10.9#

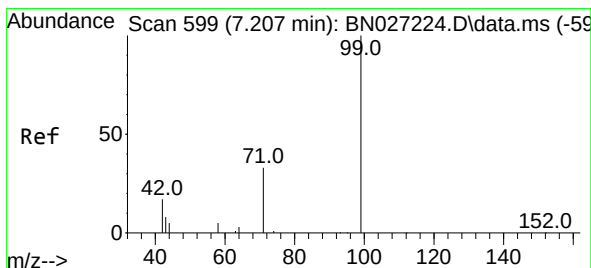
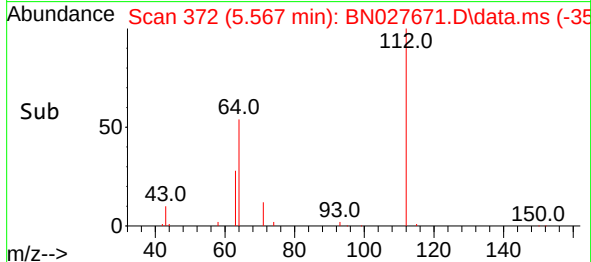
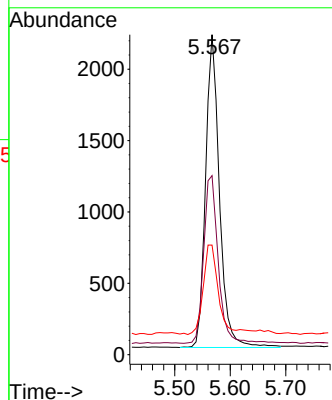
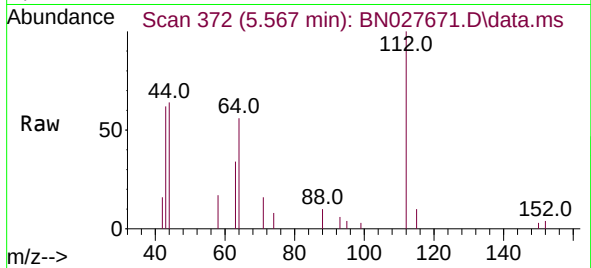




#4
2-Fluorophenol
Concen: 0.269 ng
RT: 5.567 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027671.D
Acq: 14 Sep 2023 08:22

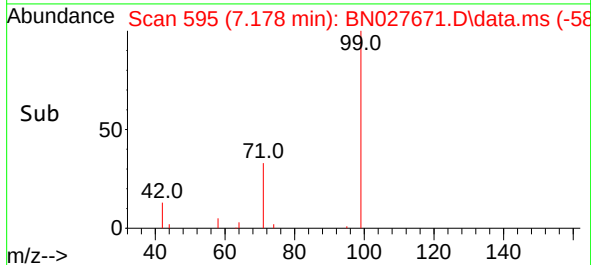
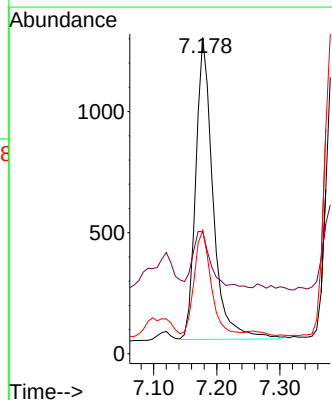
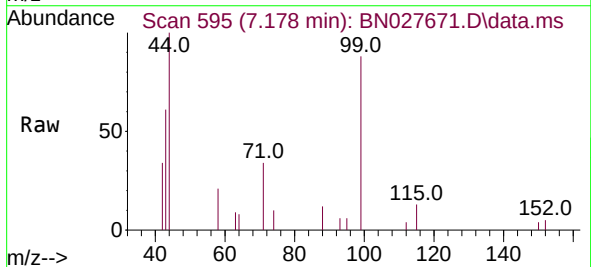
Instrument :
BNA_N
ClientSampleId :

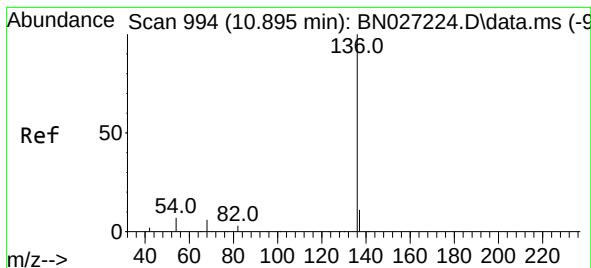
Tgt Ion:112 Resp: 3813
Ion Ratio Lower Upper
112 100
64 56.5 44.4 66.6
63 30.5 23.1 34.7



#5
Phenol-d6
Concen: 0.137 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027671.D
Acq: 14 Sep 2023 08:22

Tgt Ion: 99 Resp: 2367
Ion Ratio Lower Upper
99 100
42 18.9 14.5 21.7
71 33.4 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: BN027671.D

Acq: 14 Sep 2023 08:22

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:136 Resp: 14381

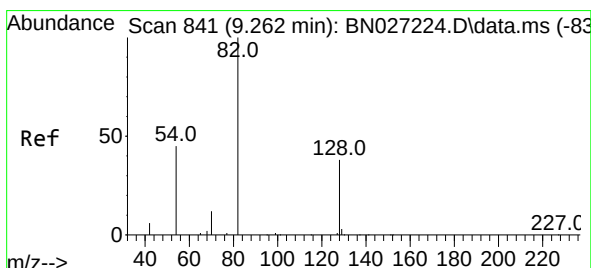
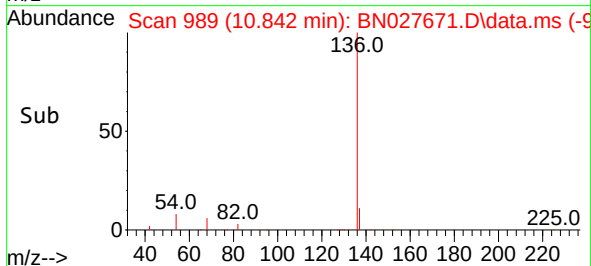
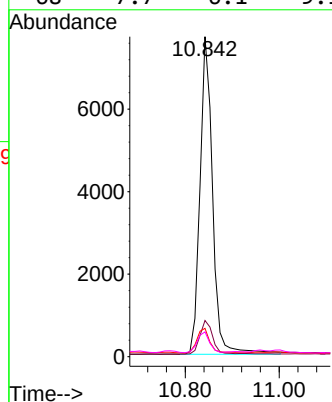
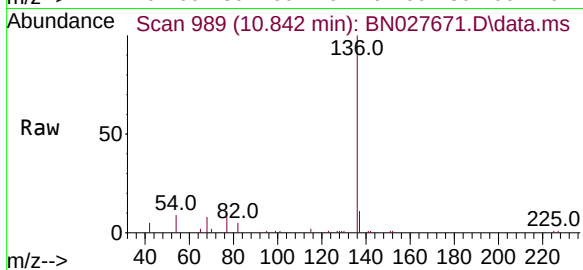
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 8.9 6.7 10.1

68 7.7 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.581 ng

RT: 9.219 min Scan# 837

Delta R.T. -0.011 min

Lab File: BN027671.D

Acq: 14 Sep 2023 08:22

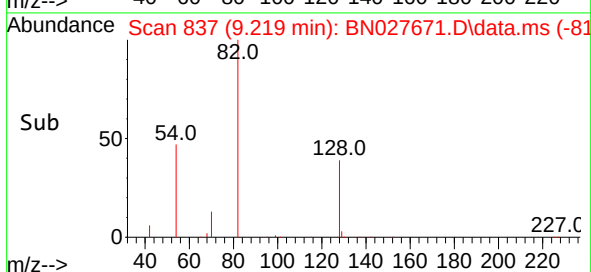
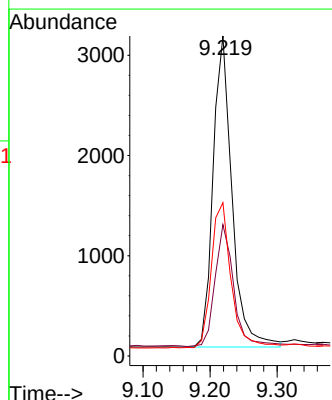
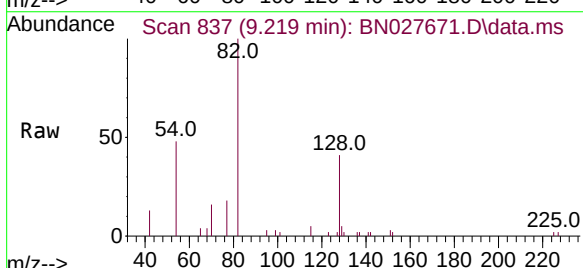
Tgt Ion: 82 Resp: 6091

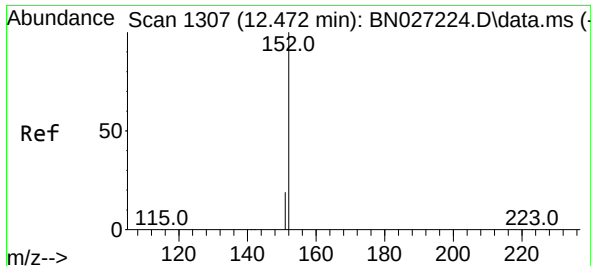
Ion Ratio Lower Upper

82 100

128 41.1 33.4 50.0

54 47.9 37.7 56.5





#11

2-Methylnaphthalene-d10

Concen: 0.440 ng

RT: 12.419 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN027671.D

Acq: 14 Sep 2023 08:22

Instrument :

BNA_N

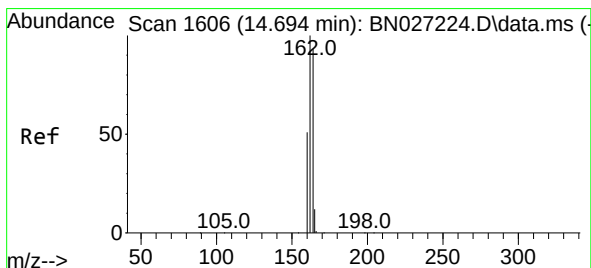
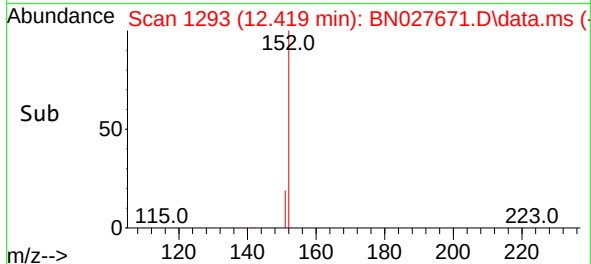
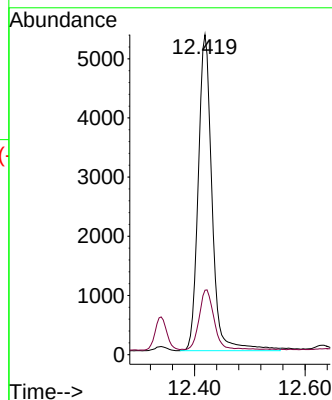
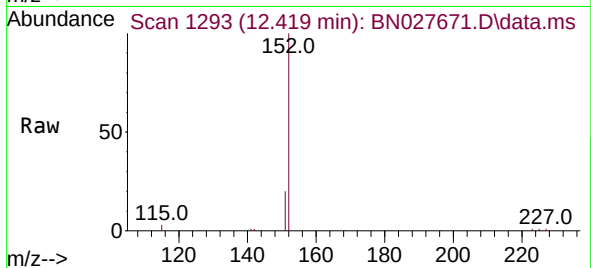
ClientSampleId :

Tgt Ion:152 Resp: 9284

Ion Ratio Lower Upper

152 100

151 19.7 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: BN027671.D

Acq: 14 Sep 2023 08:22

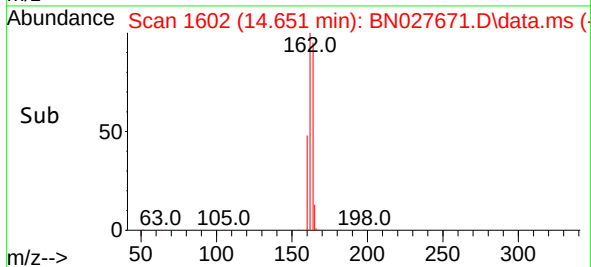
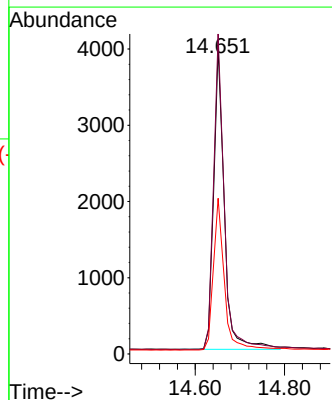
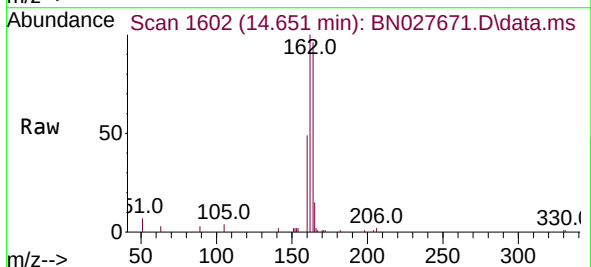
Tgt Ion:164 Resp: 6576

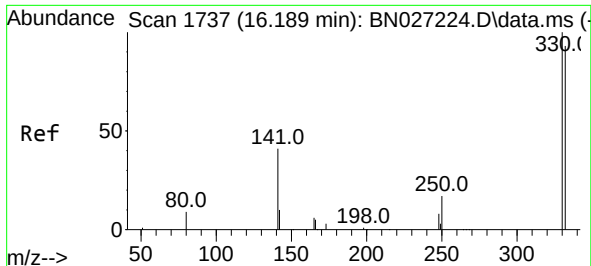
Ion Ratio Lower Upper

164 100

162 104.6 85.8 128.8

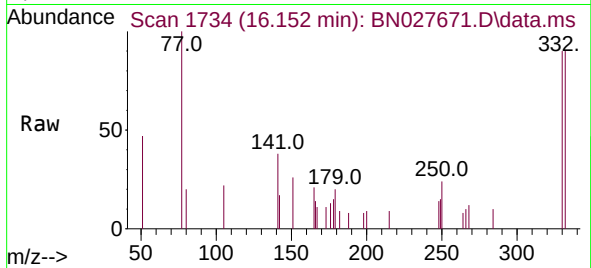
160 50.9 44.2 66.2



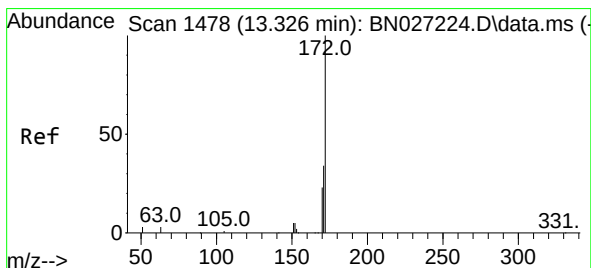
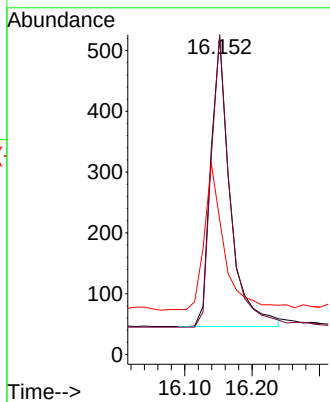
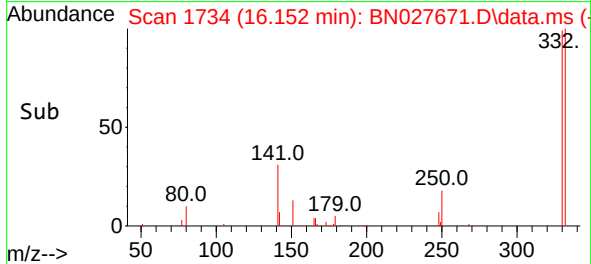


#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 16.152 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027671.D
Acq: 14 Sep 2023 08:22

Instrument :
BNA_N
ClientSampleId :

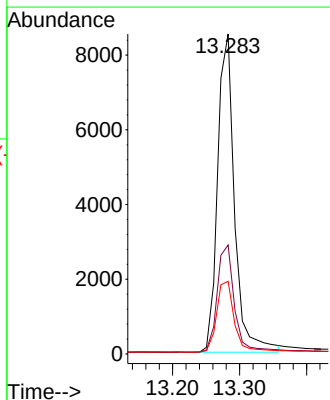
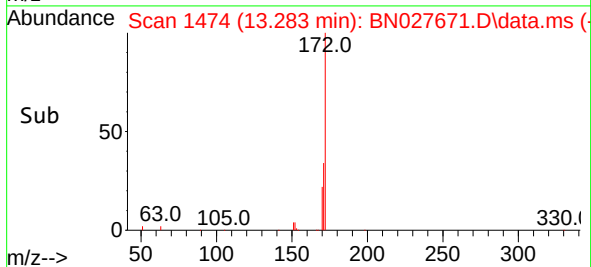
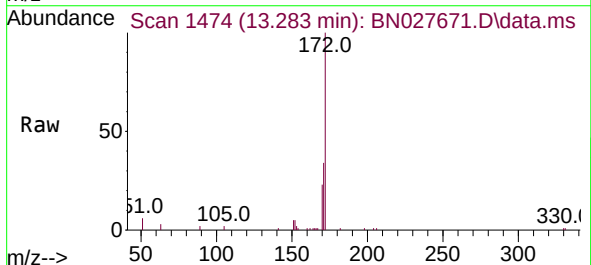


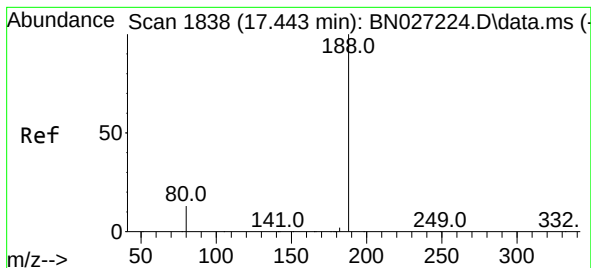
Tgt Ion:330 Resp: 953
Ion Ratio Lower Upper
330 100
332 98.5 75.2 112.8
141 50.8 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.599 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027671.D
Acq: 14 Sep 2023 08:22

Tgt Ion:172 Resp: 14988
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.7 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027671.D

Acq: 14 Sep 2023 08:22

Instrument :

BNA_N

ClientSampleId :

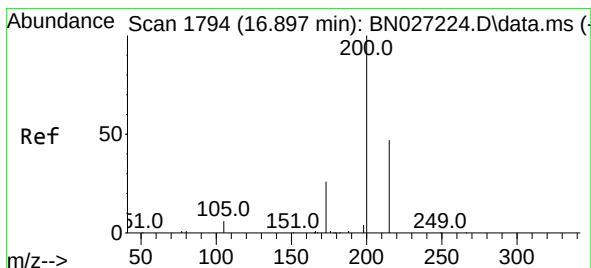
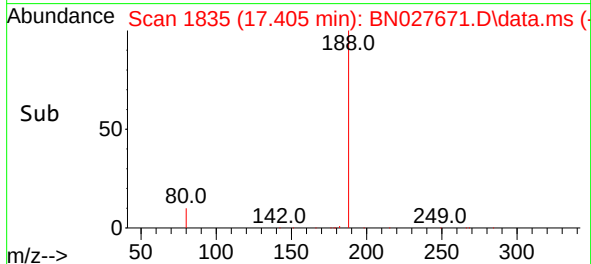
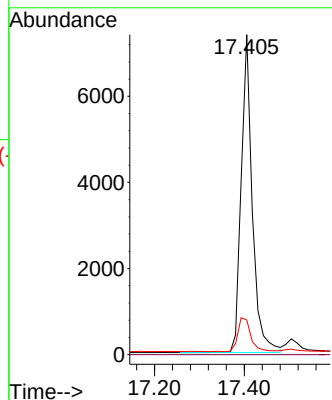
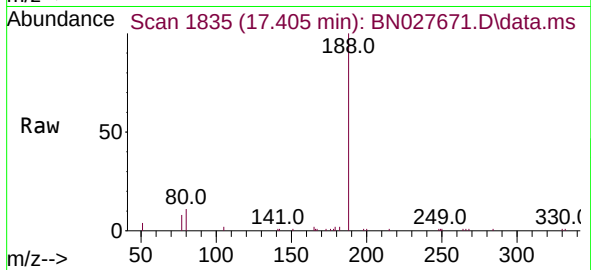
Tgt Ion:188 Resp: 12604

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: 0.039 ng

RT: 16.847 min Scan# 1790

Delta R.T. -0.012 min

Lab File: BN027671.D

Acq: 14 Sep 2023 08:22

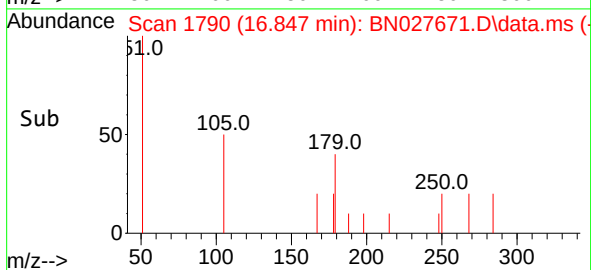
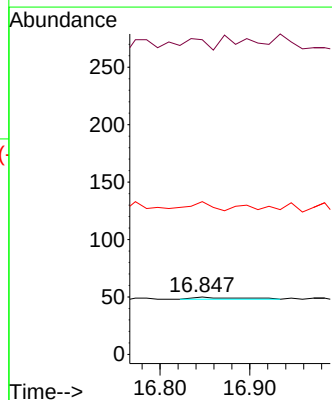
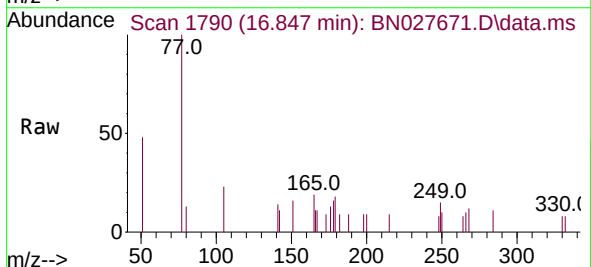
Tgt Ion:198 Resp: 7

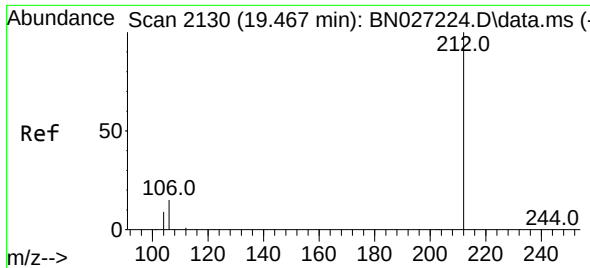
Ion Ratio Lower Upper

198 100

51 548.0 282.2 423.2#

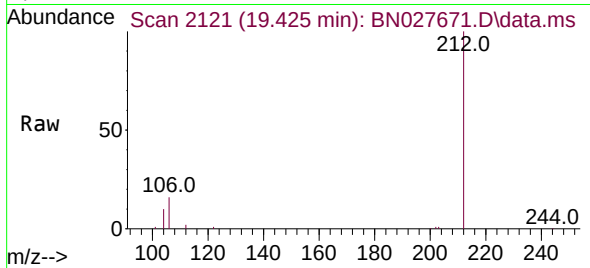
105 266.0 168.7 253.1#



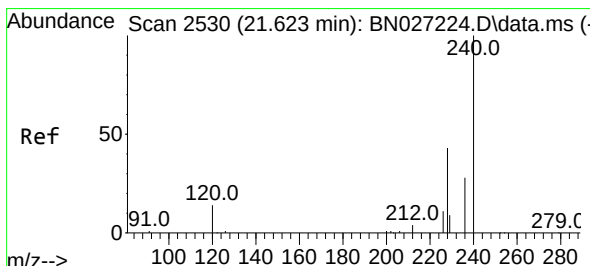
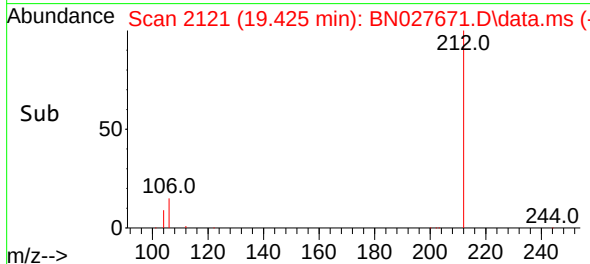
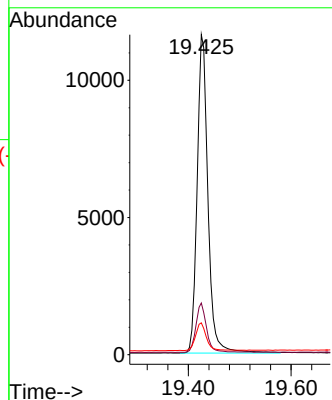


#27
Fluoranthene-d10
Concen: 0.545 ng
RT: 19.425 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN027671.D
Acq: 14 Sep 2023 08:22

Instrument :
BNA_N
ClientSampleId :

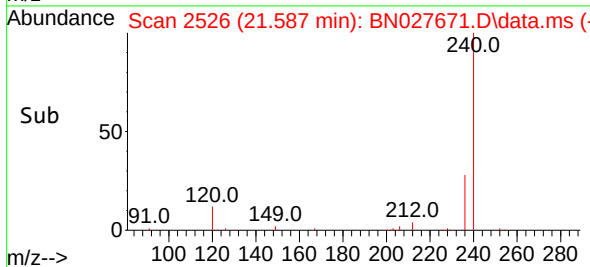
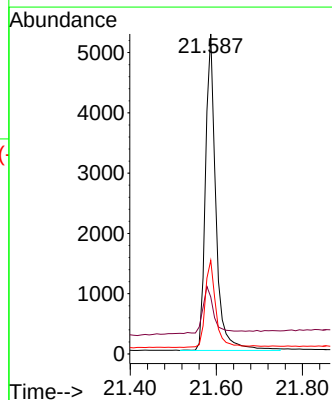
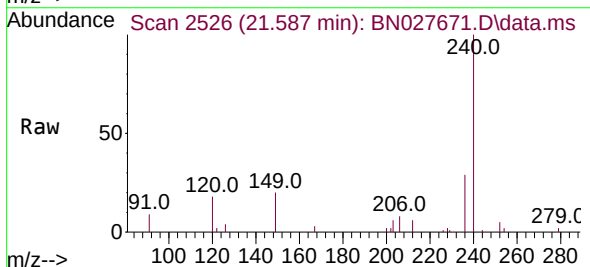


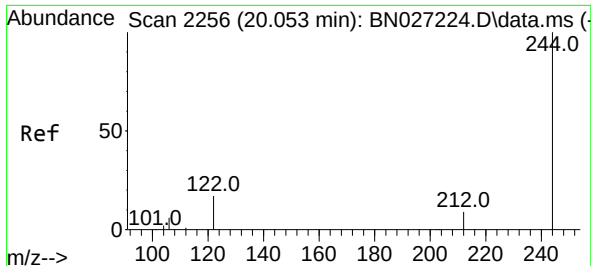
Tgt Ion:212 Resp: 17069
Ion Ratio Lower Upper
212 100
106 15.3 12.1 18.1
104 8.6 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027671.D
Acq: 14 Sep 2023 08:22

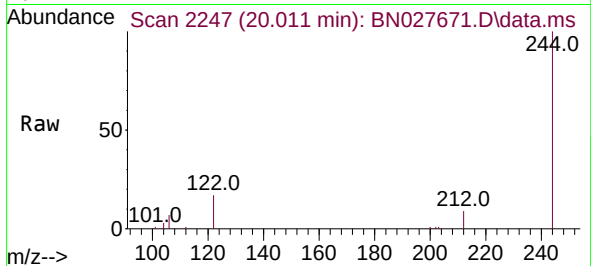
Tgt Ion:240 Resp: 8825
Ion Ratio Lower Upper
240 100
120 17.8 14.2 21.4
236 29.3 22.9 34.3



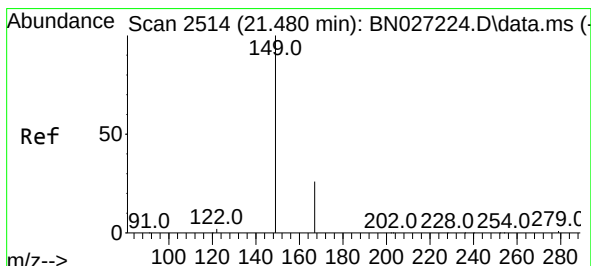
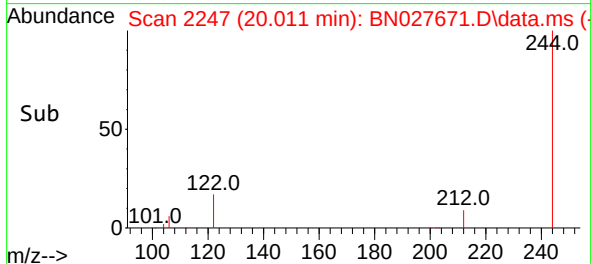
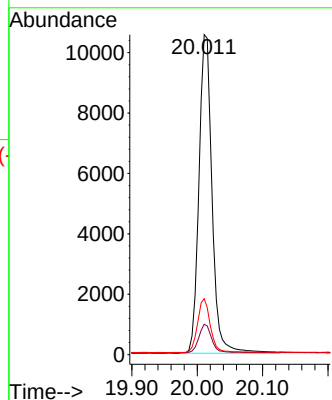


#31
 Terphenyl-d14
 Concen: 0.828 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027671.D
 Acq: 14 Sep 2023 08:22

Instrument :
 BNA_N
 ClientSampleId :

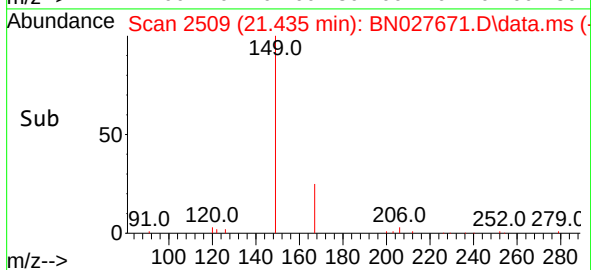
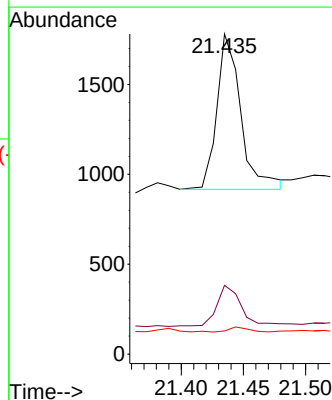
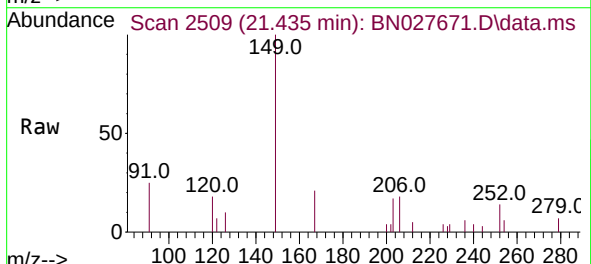


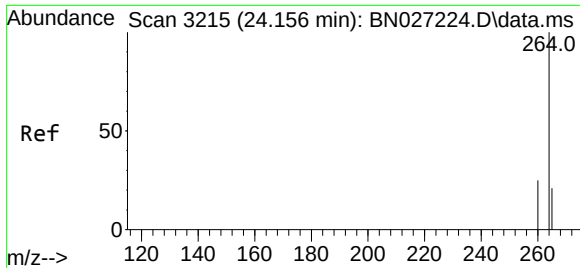
Tgt Ion:244 Resp: 14684
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.5 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.079 ng
 RT: 21.435 min Scan# 2509
 Delta R.T. -0.009 min
 Lab File: BN027671.D
 Acq: 14 Sep 2023 08:22

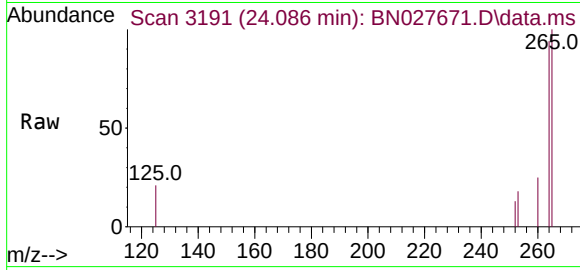
Tgt Ion:149 Resp: 1157
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.1 33.1
 279 2.7 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.086 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN027671.D
 Acq: 14 Sep 2023 08:22

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 8083
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.7 31.1
 265 105.9 53.3 79.9#

