

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029230.D
 Acq On : 09 Jan 2024 16:20
 Operator : MA/JU
 Sample : P1042-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240104

Quant Time: Jan 09 16:56:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

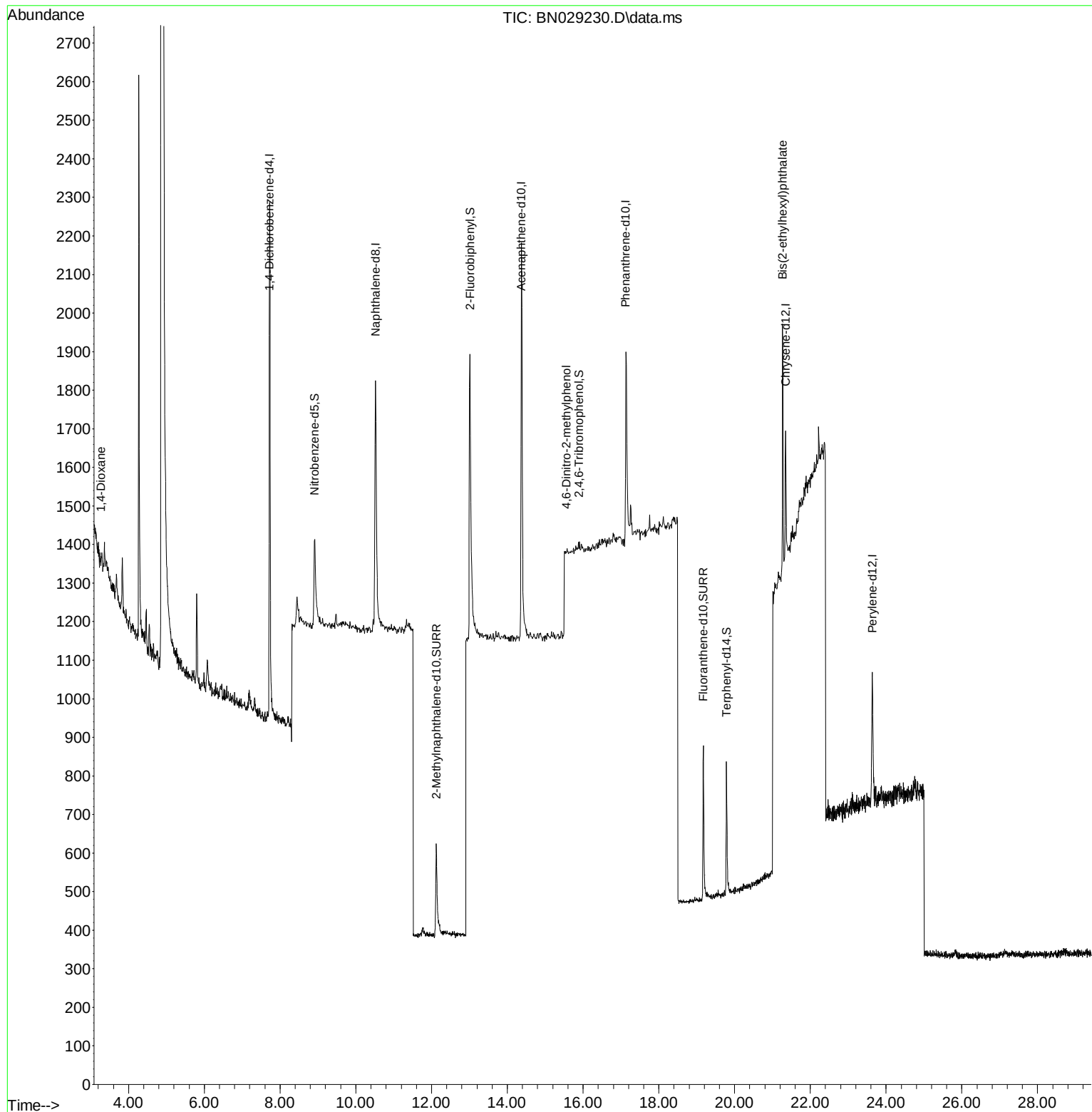
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	718	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	1352	0.400	ng	# 0.00
13) Acenaphthene-d10	14.372	164	777	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1156	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	363	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	512	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	12	0.007	ng	0.00
5) Phenol-d6	6.930	99	5	0.003	ng	0.00
8) Nitrobenzene-d5	8.918	82	412	0.243	ng	0.01
11) 2-Methylnaphthalene-d10	12.125	152	573	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.903	330	29	0.048	ng	0.02
15) 2-Fluorobiphenyl	13.014	172	1076	0.258	ng	0.01
27) Fluoranthene-d10	19.173	212	590	0.251	ng	0.00
31) Terphenyl-d14	19.787	244	357	0.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.276	88	21	0.032	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.555	198	1	0.105	ng	# 17
34) Bis(2-ethylhexyl)phtha...	21.268	149	721	0.237	ng	# 99

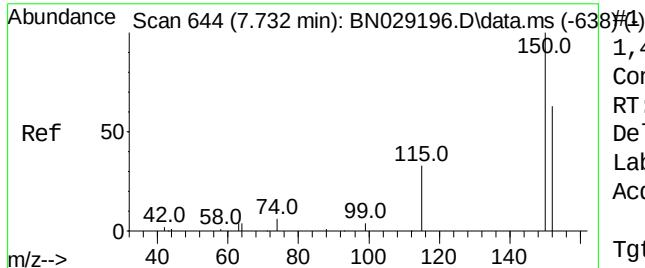
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
Data File : BN029230.D
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Operator : MA/JU
Sample : P1042-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Time: Jan 09 16:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration

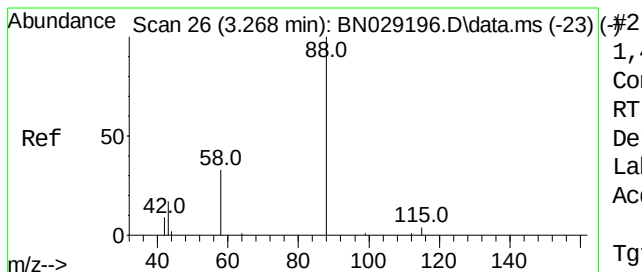
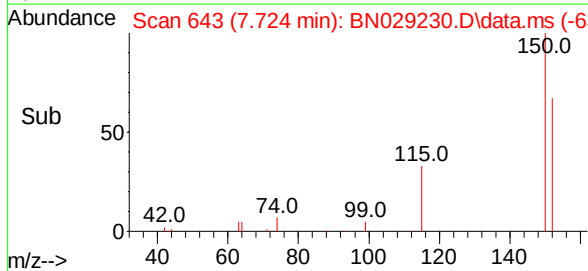
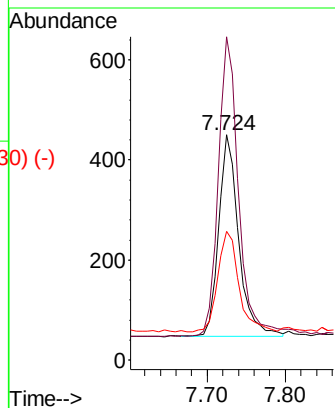
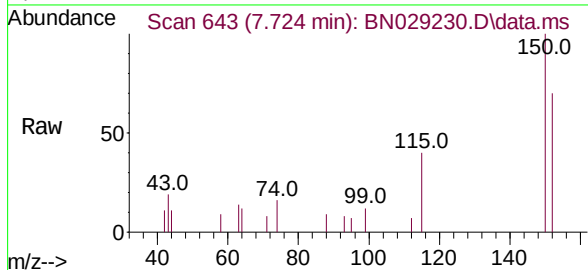




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan#
 Delta R.T. -0.008 min
 Lab File: BN029230.D
 Acq: 09 Jan 2024 16:20

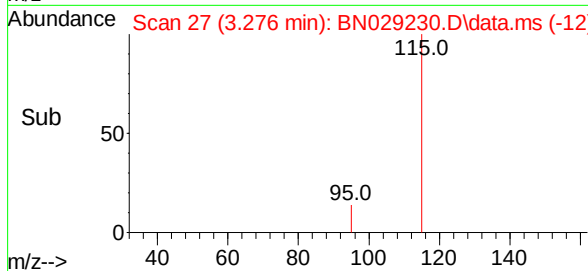
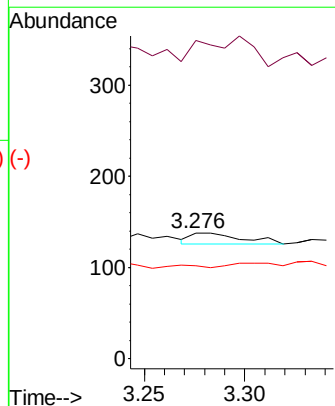
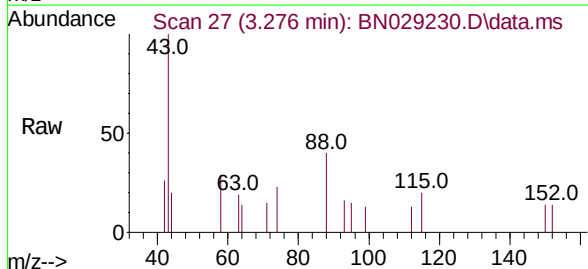
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240104

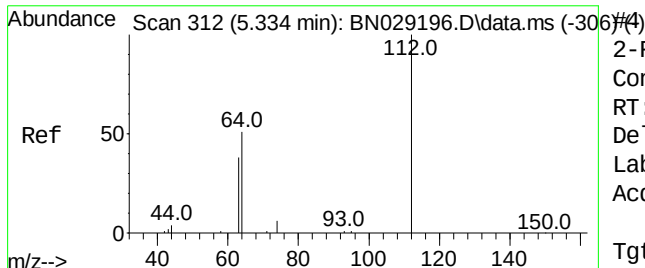
Tgt Ion: 152 Resp: 718
 Ion Ratio Lower Upper
 152 100
 150 143.2 122.2 183.2
 115 57.0 48.2 72.4



1,4-Dioxane
 Concen: 0.032 ng
 RT: 3.276 min Scan# 27
 Delta R.T. 0.007 min
 Lab File: BN029230.D
 Acq: 09 Jan 2024 16:20

Tgt Ion: 88 Resp: 21
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.0 28.4#
 58 19.0 23.1 34.7#





2-Fluorophenol

Concen: 0.007 ng

RT: 5.334 min Scan#

Delta R.T. 0.000 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20

Instrument :

BNA_N

ClientSampleId :

SP-303-20240104

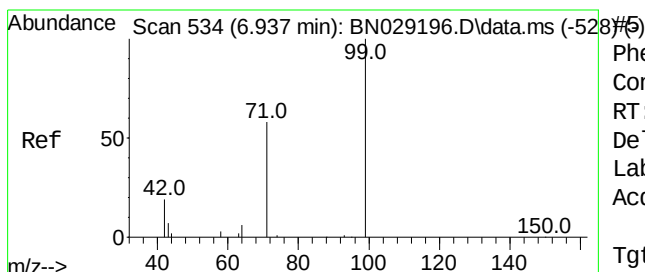
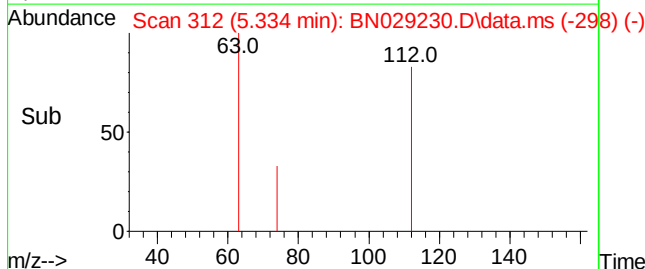
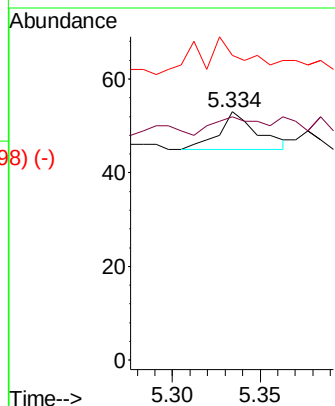
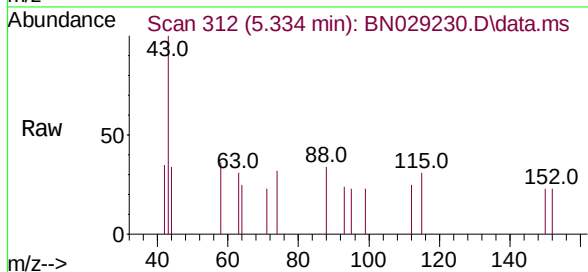
Tgt Ion:112 Resp: 12

Ion Ratio Lower Upper

112 100

64 58.3 38.8 58.2#

63 66.7 30.6 45.8#



Phenol-d6

Concen: 0.003 ng

RT: 6.930 min Scan# 533

Delta R.T. -0.007 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20

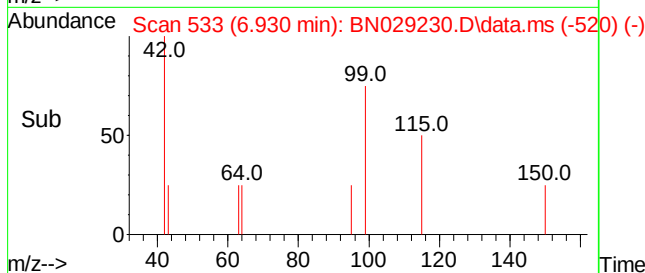
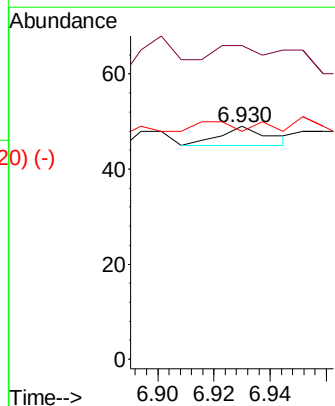
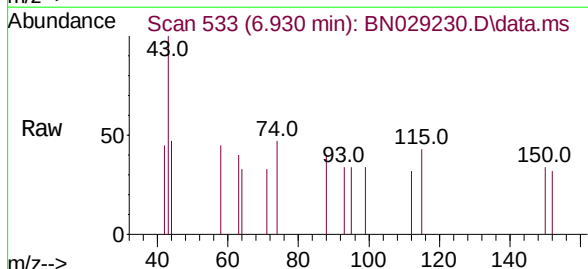
Tgt Ion: 99 Resp: 5

Ion Ratio Lower Upper

99 100

42 220.0 18.3 27.5#

71 40.0 48.6 73.0#



Abundance Scan 931 (10.519 min): BN029196.D\data.ms (-9257-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.520 min Scan#

Delta R.T. 0.001 min

Lab File: BN029230.D

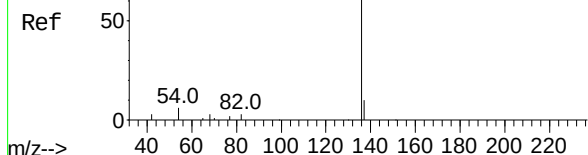
Acq: 09 Jan 2024 16:20

Instrument :

BNA_N

ClientSampleId :

SP-303-20240104



Tgt Ion:136 Resp: 1352

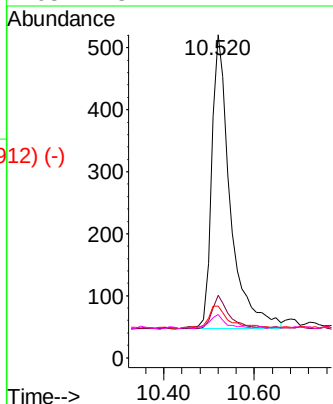
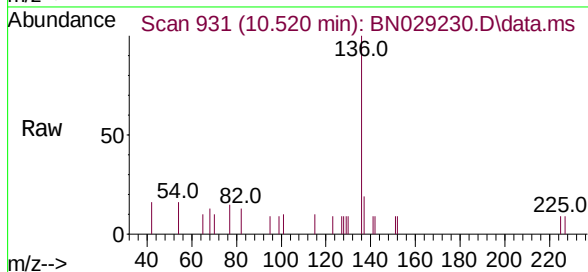
Ion Ratio Lower Upper

136 100

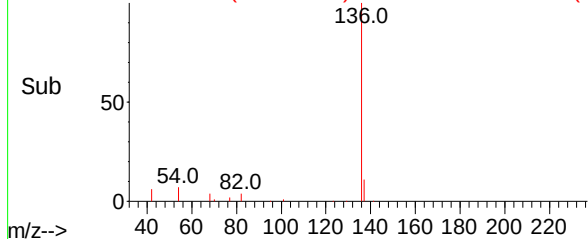
137 19.4 13.0 19.4

54 15.9 9.8 14.6#

68 13.4 7.4 11.2#



Abundance Scan 931 (10.520 min): BN029230.D\data.ms (-912-)



Abundance Scan 780 (8.907 min): BN029196.D\data.ms (-77678-)

Nitrobenzene-d5

Concen: 0.243 ng

RT: 8.918 min Scan# 781

Delta R.T. 0.011 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20

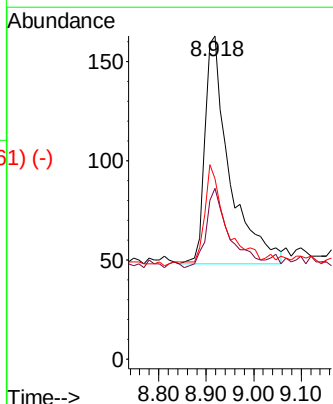
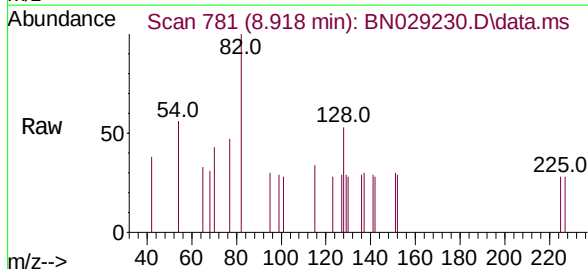
Tgt Ion: 82 Resp: 412

Ion Ratio Lower Upper

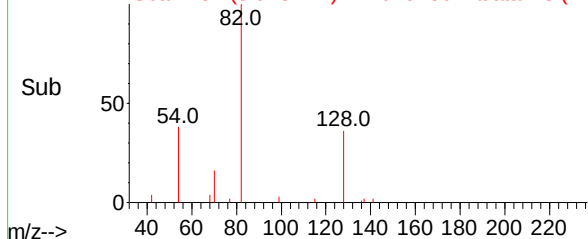
82 100

128 52.8 34.2 51.2#

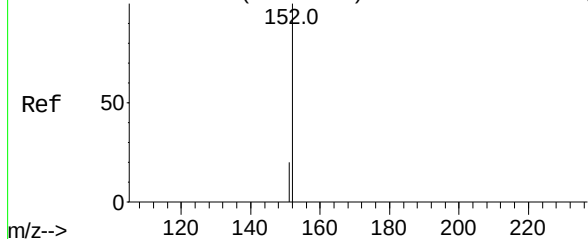
54 55.8 38.8 58.2



Abundance Scan 781 (8.918 min): BN029230.D\data.ms (-761-)



Abundance Scan 1185 (12.121 min): BN029196.D\data.ms (-1185) (-)

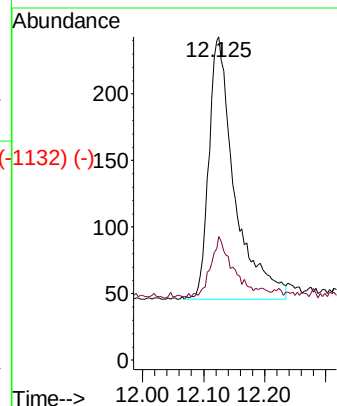
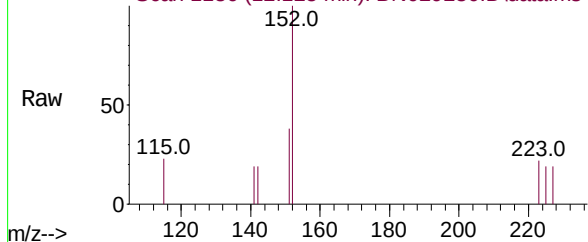


2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.125 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

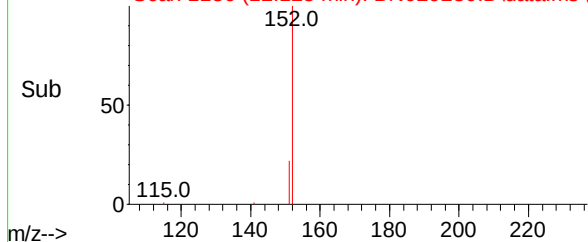
Instrument :
BNA_N
ClientSampleId :
SP-303-20240104

Tgt Ion:152 Resp: 573
Ion Ratio Lower Upper
152 100
151 18.8 16.6 24.8

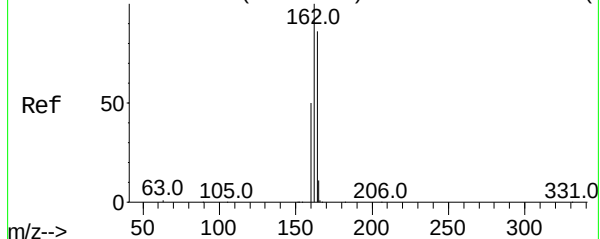
Abundance Scan 1186 (12.125 min): BN029230.D\data.ms



Abundance Scan 1186 (12.125 min): BN029230.D\data.ms (-1132) (-)



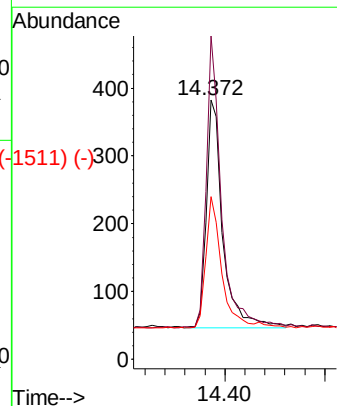
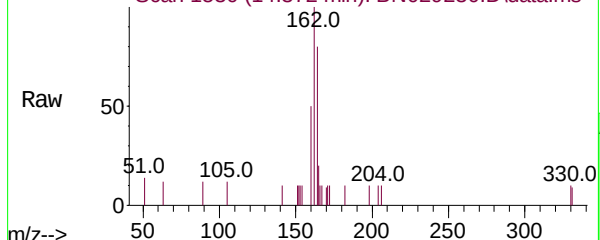
Abundance Scan 1530 (14.372 min): BN029196.D\data.ms (-1523) (-)



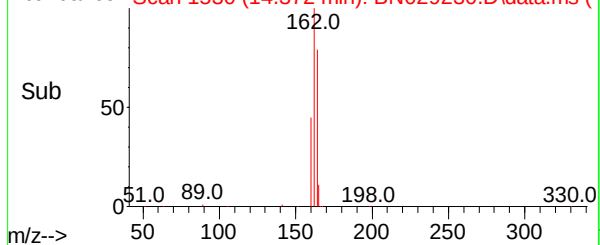
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

Tgt Ion:164 Resp: 777
Ion Ratio Lower Upper
164 100
162 124.5 91.8 137.8
160 62.7 49.4 74.2

Abundance Scan 1530 (14.372 min): BN029230.D\data.ms



Abundance Scan 1530 (14.372 min): BN029230.D\data.ms (-1511) (-)



Abundance Scan 1666 (15.878 min): BN029196.D\data.ms (-1611) (-)

2,4,6-Tribromophenol

Concen: 0.048 ng

RT: 15.903 min Scan# 1611

Delta R.T. 0.025 min

Lab File: BN029230.D

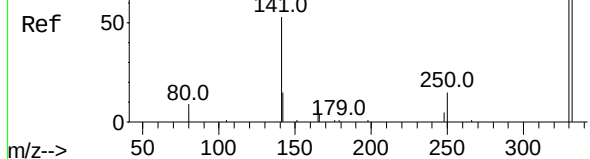
Acq: 09 Jan 2024 16:20

Instrument :

BNA_N

ClientSampleId :

SP-303-20240104



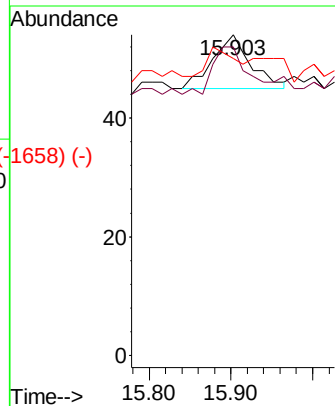
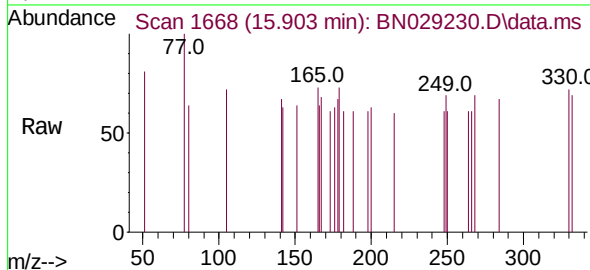
Tgt Ion:330 Resp: 29

Ion Ratio Lower Upper

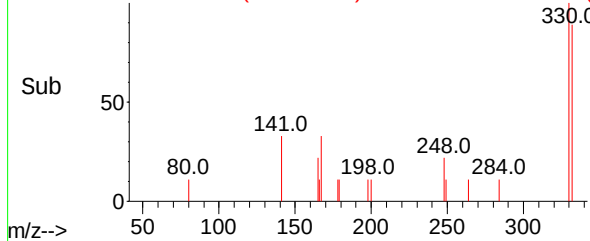
330 100

332 96.6 74.4 111.6

141 0.0 46.7 70.1#



Abundance Scan 1668 (15.903 min): BN029230.D\data.ms (-1658) (-)



Abundance Scan 1402 (13.004 min): BN029196.D\data.ms (-1395) (-)

2-Fluorobiphenyl

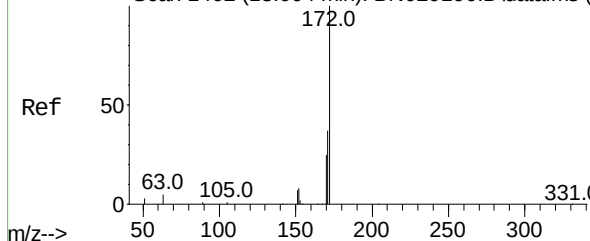
Concen: 0.258 ng

RT: 13.014 min Scan# 1403

Delta R.T. 0.011 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20



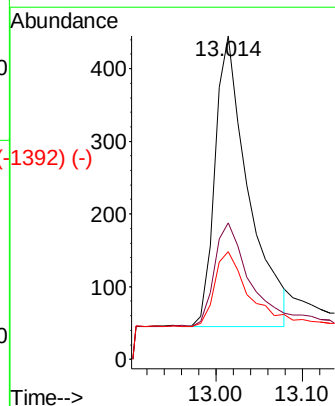
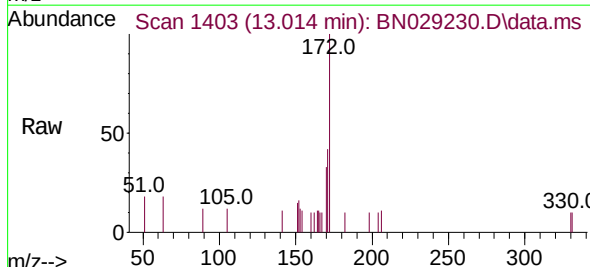
Tgt Ion:172 Resp: 1076

Ion Ratio Lower Upper

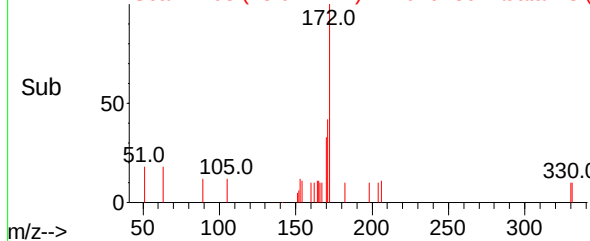
172 100

171 42.2 32.8 49.2

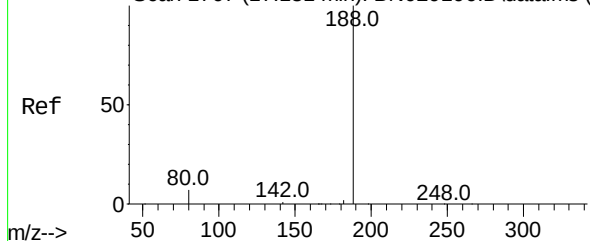
170 33.3 24.0 36.0



Abundance Scan 1403 (13.014 min): BN029230.D\data.ms (-1392) (-)



Abundance Scan 1767 (17.131 min): BN029196.D\data.ms (-1719) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20

Instrument :

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ClientSampleId :

SP-303-20240104

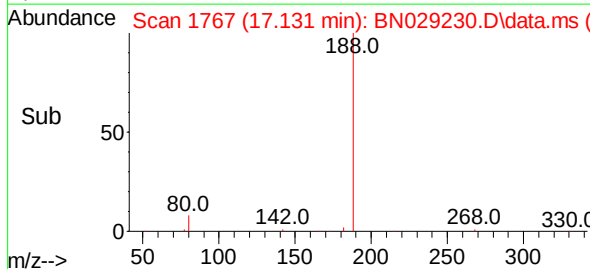
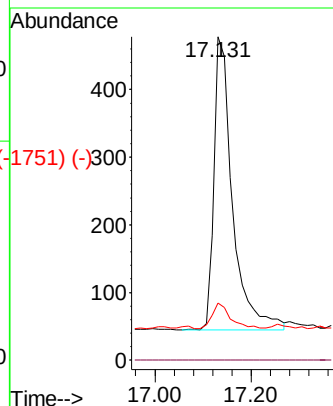
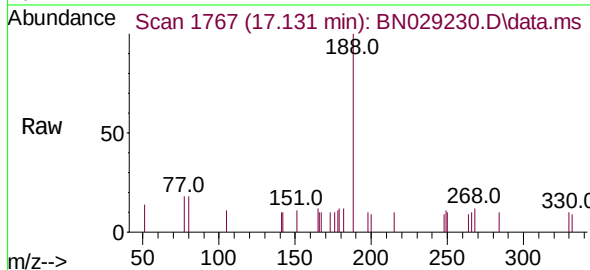
Tgt Ion:188 Resp: 1156

Ion Ratio Lower Upper

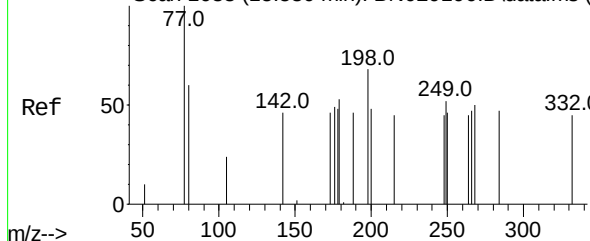
188 100

94 0.0 0.0 0.0

80 17.6 8.8 13.2#



Abundance Scan 1638 (15.530 min): BN029196.D\data.ms (-1629) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.105 ng

RT: 15.555 min Scan# 1640

Delta R.T. 0.025 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20

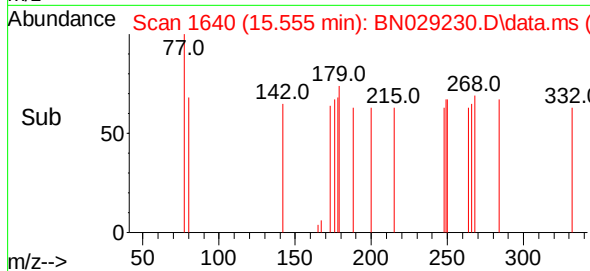
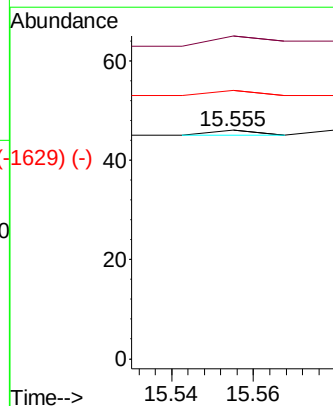
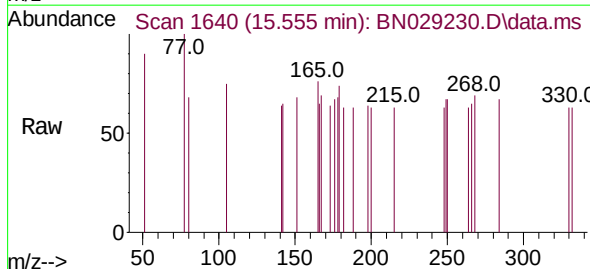
Tgt Ion:198 Resp: 1

Ion Ratio Lower Upper

198 100

51 141.3 47.4 71.2#

105 117.4 54.5 81.7#



Abundance Scan 2021 (19.173 min): BN029196.D\data.ms (-2029) (-)

Fluoranthene-d10

Concen: 0.251 ng

RT: 19.173 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20

Instrument :

BNA_N

ClientSampleId :

SP-303-20240104

Tgt Ion:212 Resp: 590

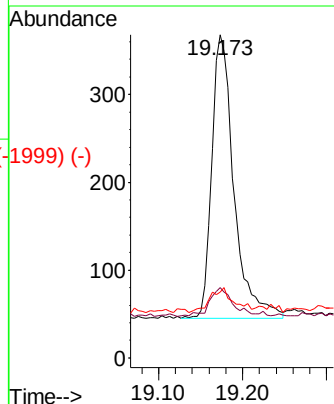
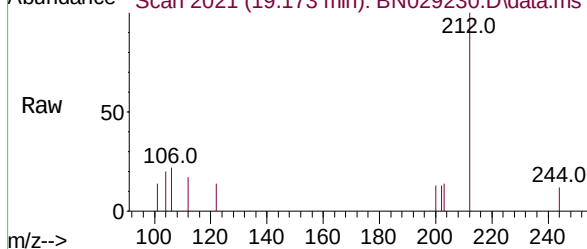
Ion Ratio Lower Upper

212 100

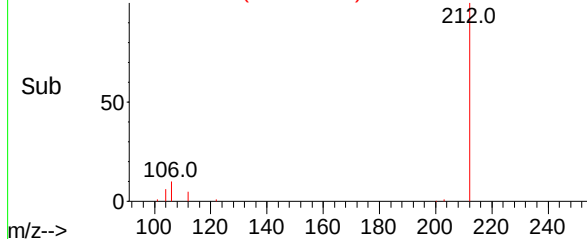
106 10.8 9.7 14.5

104 9.3 6.3 9.5

Abundance Scan 2021 (19.173 min): BN029230.D\data.ms



Abundance Scan 2021 (19.173 min): BN029230.D\data.ms (-1999) (-)



Abundance Scan 2453 (21.349 min): BN029196.D\data.ms (-2429) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.349 min Scan# 2454

Delta R.T. 0.009 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20

Tgt Ion:240 Resp: 363

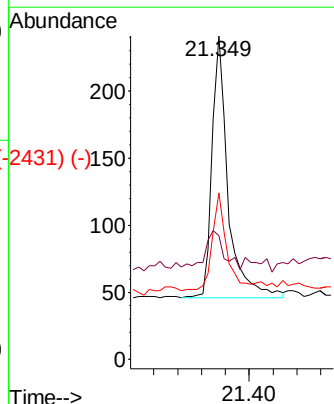
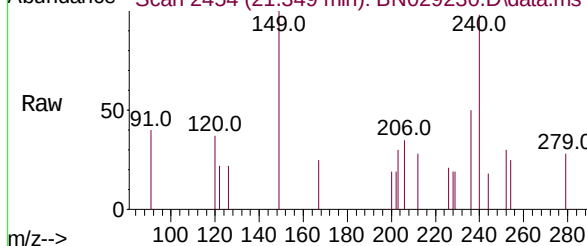
Ion Ratio Lower Upper

240 100

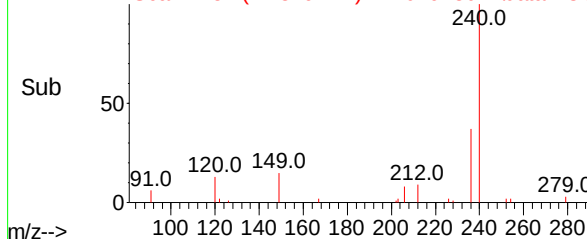
120 38.2 24.6 36.8#

236 51.5 32.0 48.0#

Abundance Scan 2454 (21.349 min): BN029230.D\data.ms



Abundance Scan 2454 (21.349 min): BN029230.D\data.ms (-2431) (-)



Abundance Scan 2153 (19.787 min): BN029196.D\data.ms (-2121) (-)

Terphenyl-d14

Concen: 0.317 ng

RT: 19.787 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BN029230.D

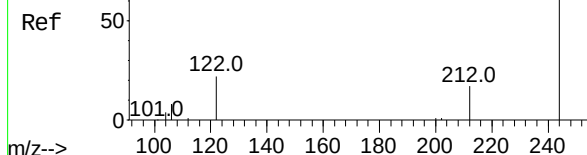
Acq: 09 Jan 2024 16:20

Instrument :

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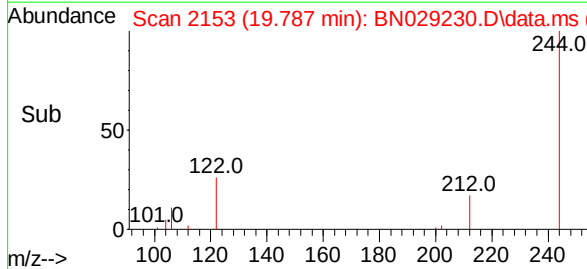
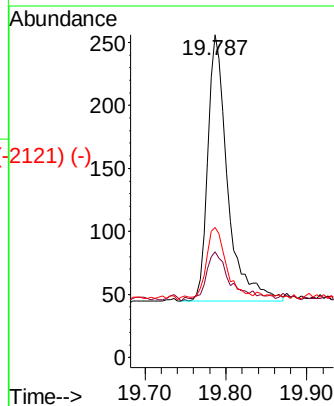
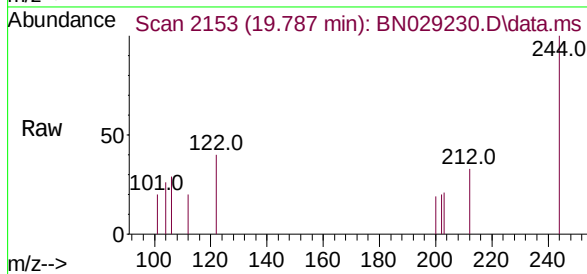
Tgt Ion:244 Resp: 357

Ion Ratio Lower Upper

244 100

212 32.8 20.1 30.1#

122 40.2 23.9 35.9#



Abundance Scan 2445 (21.268 min): BN029196.D\data.ms (-2434) (-)

Bis(2-ethylhexyl)phthalate

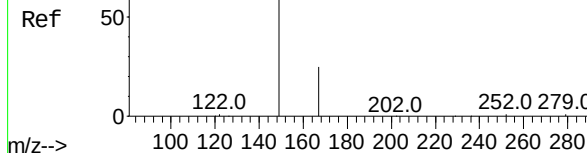
Concen: 0.237 ng

RT: 21.268 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20



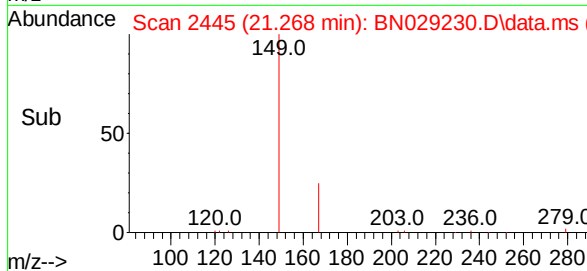
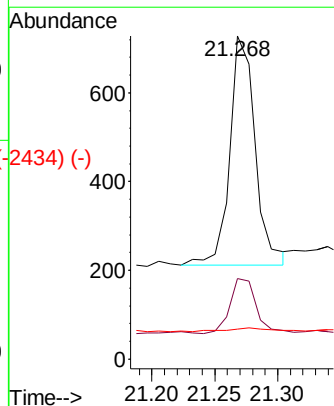
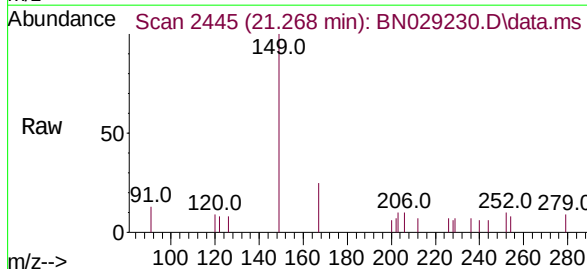
Tgt Ion:149 Resp: 721

Ion Ratio Lower Upper

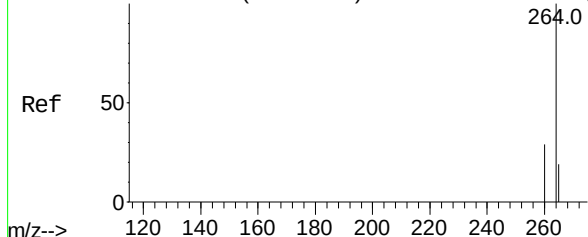
149 100

167 25.2 20.7 31.1

279 3.7 2.4 3.6#



Abundance Scan 2990 (23.628 min): BN029196.D\data.ms (-2939) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.636 min Scan# 1

Delta R.T. 0.009 min

Lab File: BN029230.D

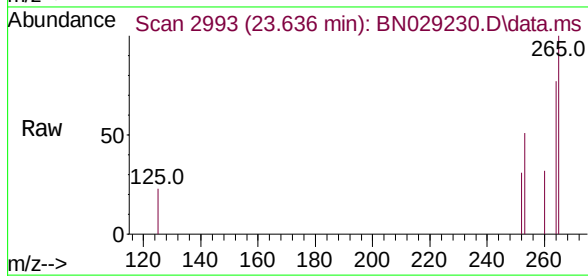
Acq: 09 Jan 2024 16:20

Instrument :

BNA_N

ClientSampleId :

SP-303-20240104



Tgt Ion:264 Resp: 512

Ion Ratio Lower Upper

264 100

260 41.2 30.2 45.4

265 129.6 88.1 132.1

