

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
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Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:40:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10439	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	43002	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	24531	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	51146m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	34642m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	32109m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	20569	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	40109m	0.28	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthene	14.55	153	1907	0.020	ng/ul	99
12) Phenanthrene	17.27	178	40105m	0.239	ng/ul	
13) Anthracene	17.36	178	8637m	0.063	ng/ul	
15) Fluoranthene	19.29	202	80473m	0.427	ng/ul	
17) Pyrene	19.65	202	72746	0.577	ng/ul	96
18) Benzo(a)anthracene	21.39	228	33467m	0.308	ng/ul	
19) Chrysene	21.45	228	38937m	0.315	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	62155m	0.449	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	22439m	0.167	ng/ul	
23) Benzo(a)pyrene	23.62	252	45084m	0.390	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	44141m	0.357	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	11294m	0.112	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	38563m	0.364	ng/ul	

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

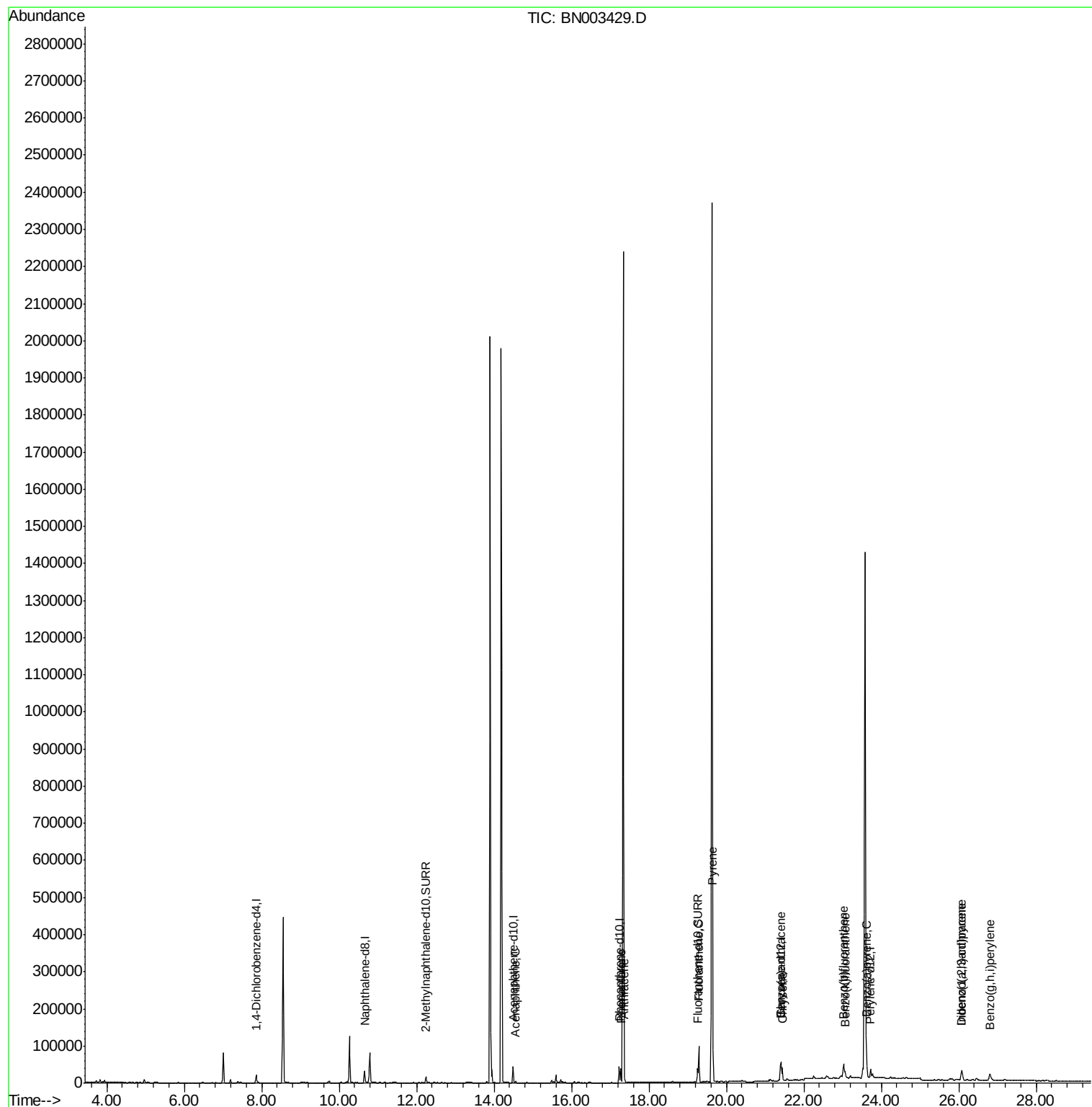
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
Data File : BN003429.D
Acq On : 05 Nov 2018 14:51
Operator : MJ/SJ
Sample : J5704-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

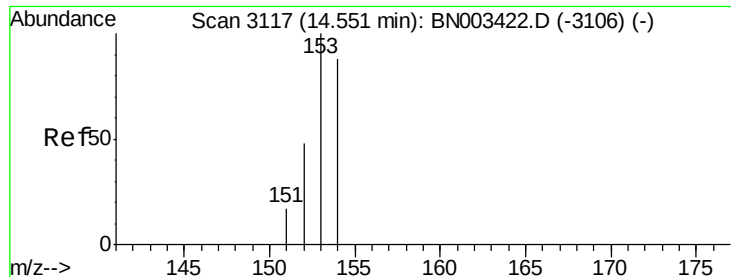
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.020 ng/ul

RT: 14.55 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

Instrument :

BNA_N

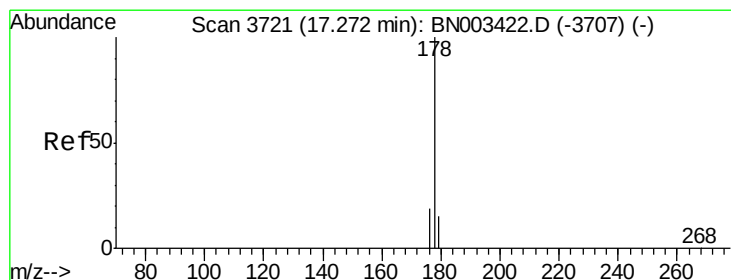
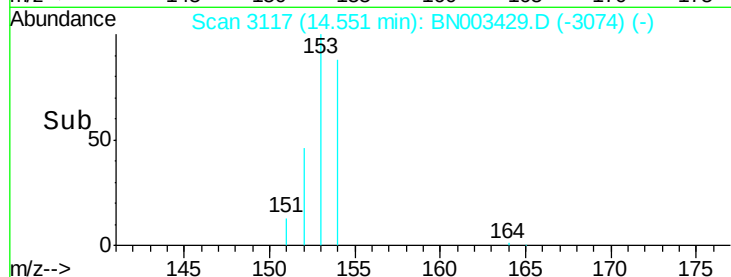
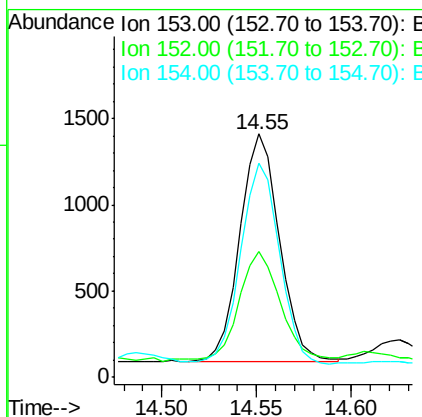
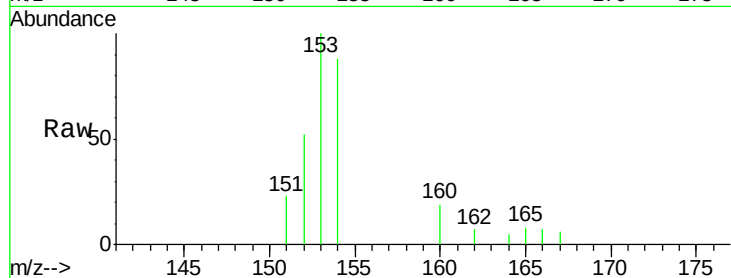
ClientSampleId :

A40J1

Tgt Ion:	153	Resp:	1907
Ion Ratio	Lower	Upper	
153	100		
152	51.6	39.5	59.3
154	88.2	70.3	105.5

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#12

Phenanthrene

Concen: 0.239 ng/ul m

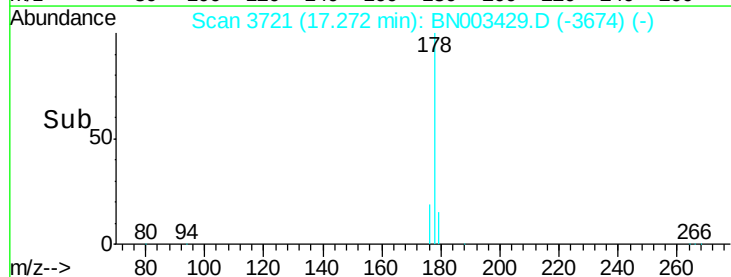
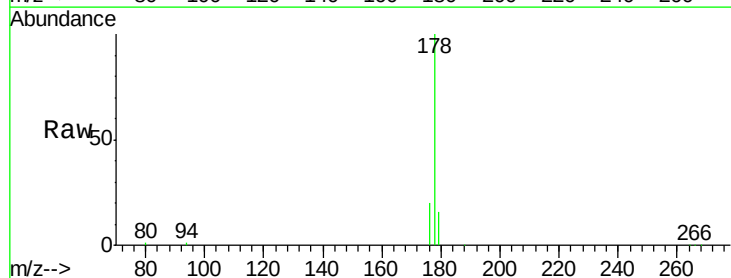
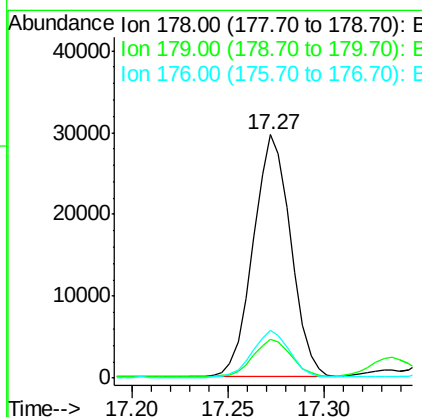
RT: 17.27 min Scan# 3721

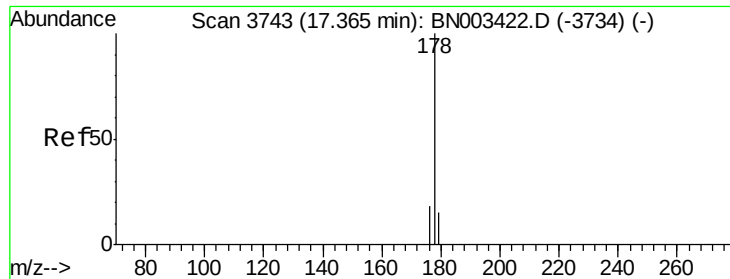
Delta R.T. 0.00 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

Tgt Ion:	178	Resp:	40105
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.4	18.6
176	19.5	15.0	22.4





#13

Anthracene

Concen: 0.063 ng/ul m

RT: 17.36 min Scan# 3743

Delta R.T. 0.00 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

Instrument :

BNA_N

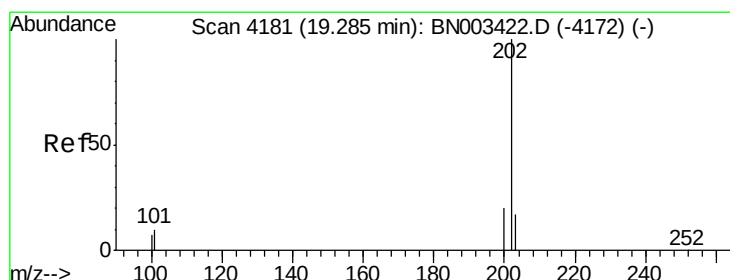
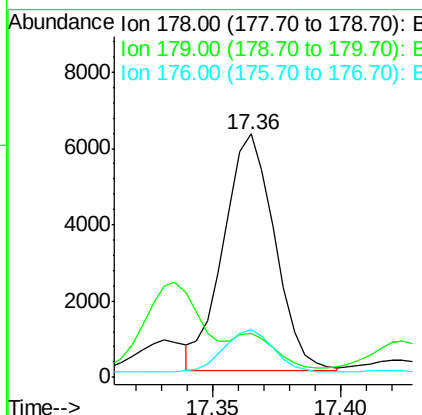
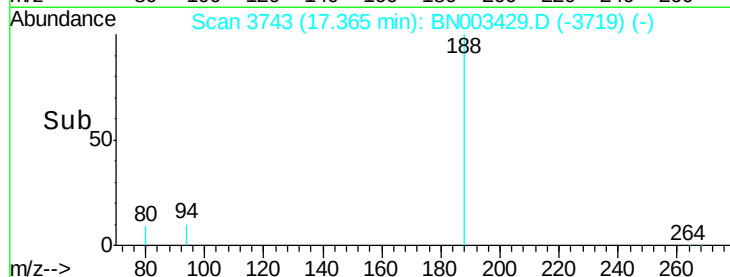
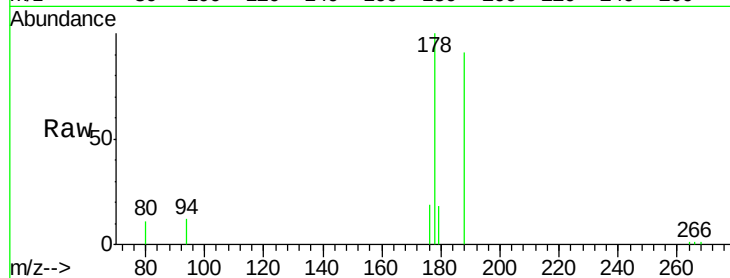
ClientSampleId :

A40J1

Tgt Ion:	178	Resp:	8637
Ion Ratio	Lower	Upper	
178	100		
179	17.9	12.2	18.2
176	19.4	14.7	22.1

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#15

Fluoranthene

Concen: 0.427 ng/ul m

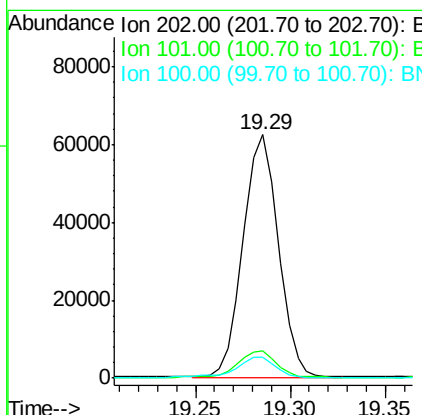
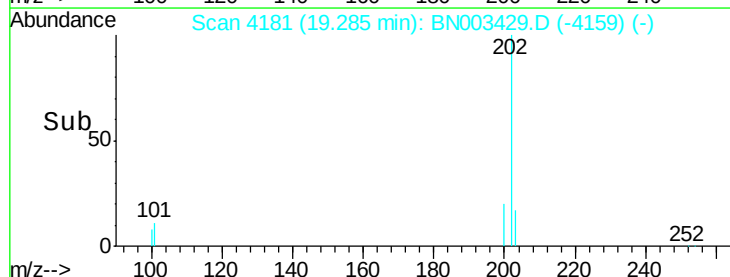
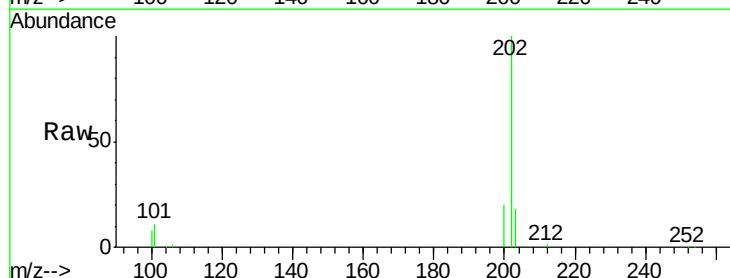
RT: 19.29 min Scan# 4181

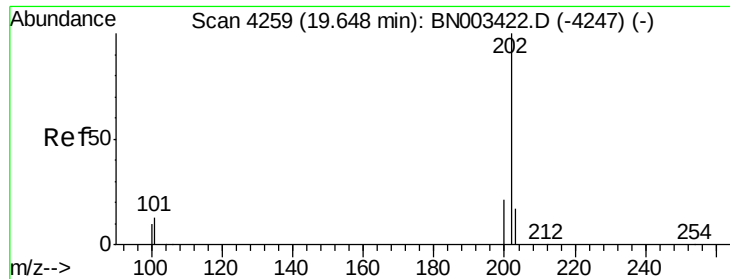
Delta R.T. 0.00 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

Tgt Ion:	202	Resp:	80473
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.7
100	8.4	0.0	28.0





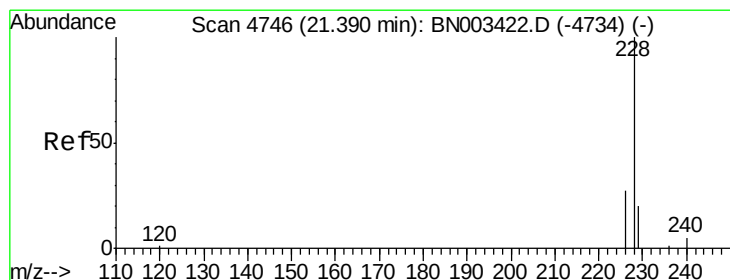
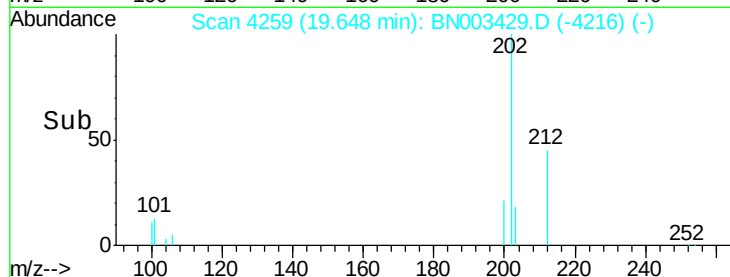
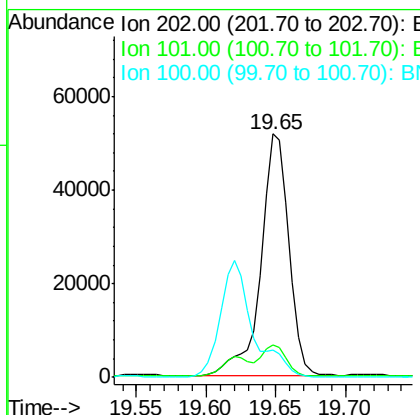
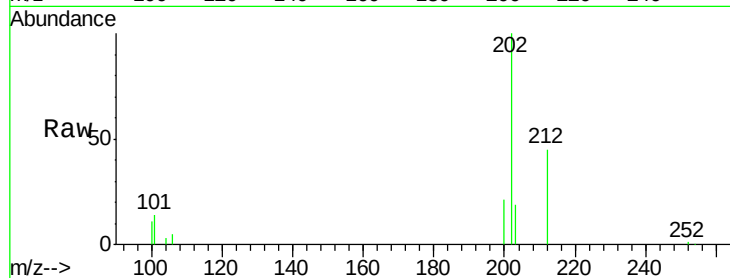
#17
Pyrene
 Concen: 0.577 ng/ul
 RT: 19.65 min Scan# 4259
 Delta R.T. 0.00 min
 Lab File: BN003429.D
 Acq: 05 Nov 2018 14:51

Instrument :
 BNA_N
 ClientSampled :
 A40J1

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.5	9.5	14.3
100	11.0	7.5	11.3

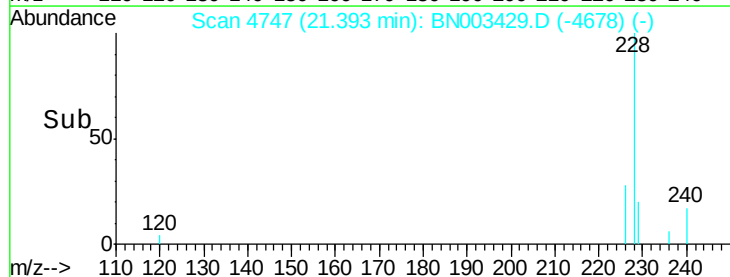
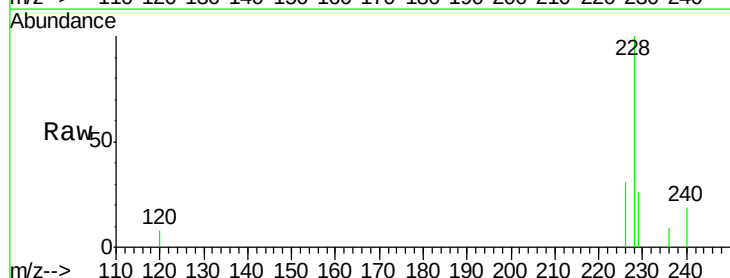
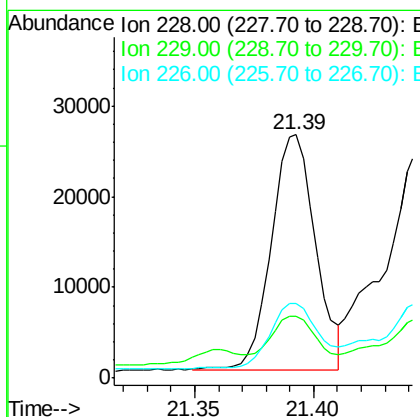
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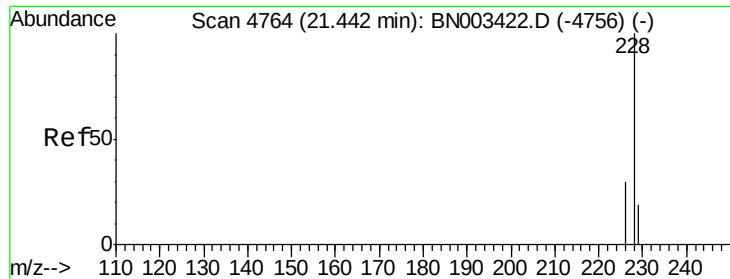
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#18
Benzo(a)anthracene
 Concen: 0.308 ng/ul m
 RT: 21.39 min Scan# 4747
 Delta R.T. 0.00 min
 Lab File: BN003429.D
 Acq: 05 Nov 2018 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	25.6	15.5	23.3#
226	30.9	21.5	32.3





#19

Chrysene

Concen: 0.315 ng/ul m

RT: 21.45 min Scan# 4765

Delta R.T. 0.00 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

Instrument :

BNA_N

ClientSampleId :

A40J1

Tgt Ion:228 Resp: 38937

Ion Ratio Lower Upper

228 100

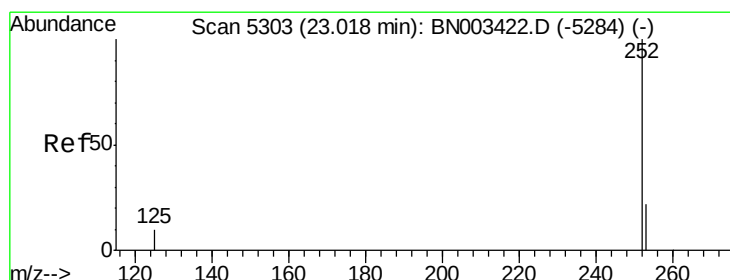
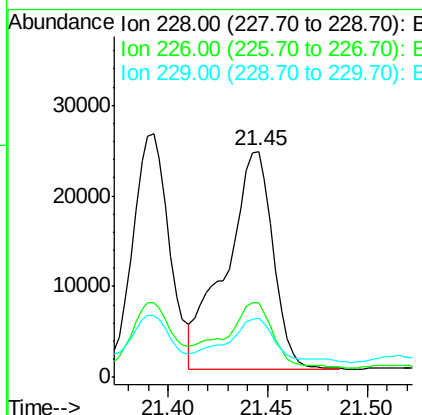
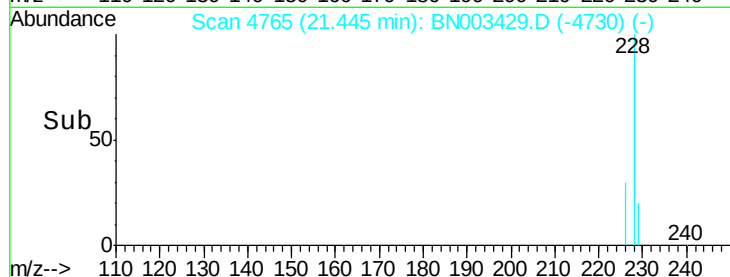
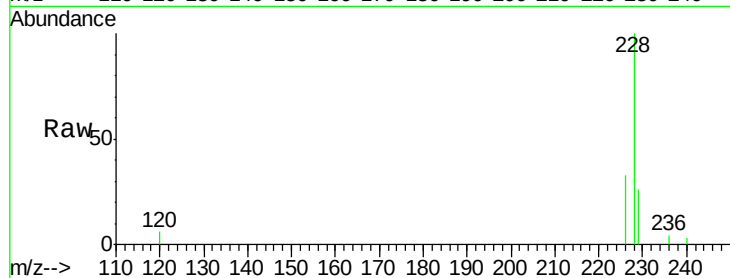
226 32.8 23.8 35.6

229 26.1 15.5 23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.449 ng/ul m

RT: 23.02 min Scan# 5304

Delta R.T. 0.00 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

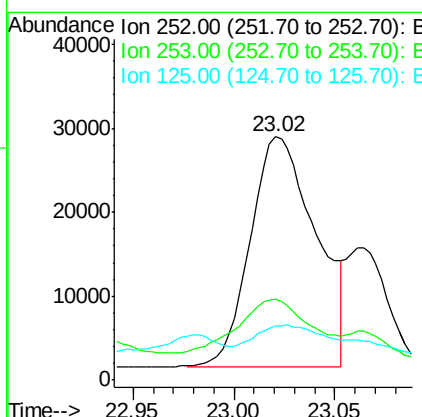
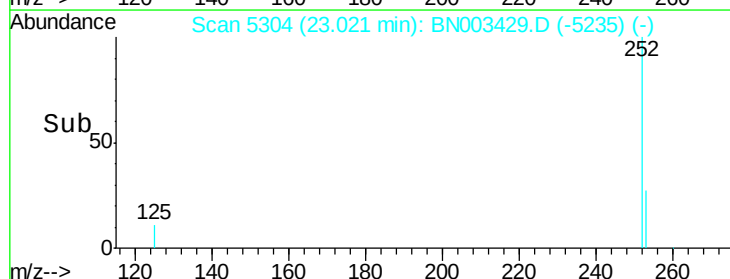
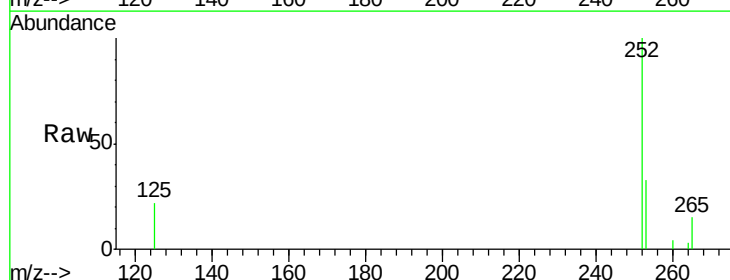
Tgt Ion:252 Resp: 62155

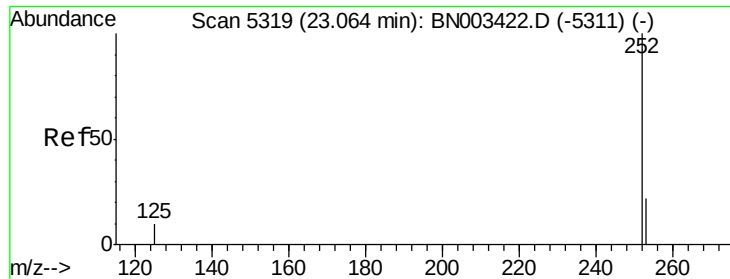
Ion Ratio Lower Upper

252 100

253 33.1 0.0 45.6

125 22.3 0.0 21.8#





#22

Benzo(k)fluoranthene

Concen: 0.167 ng/ul m

RT: 23.06 min Scan# 5319

Delta R.T. 0.00 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

Instrument :

BNA_N

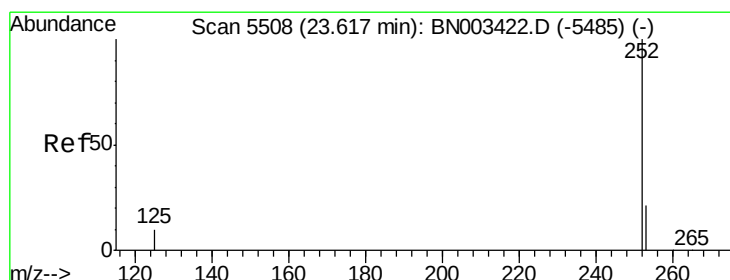
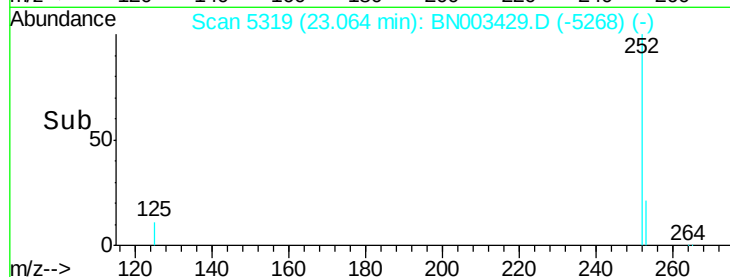
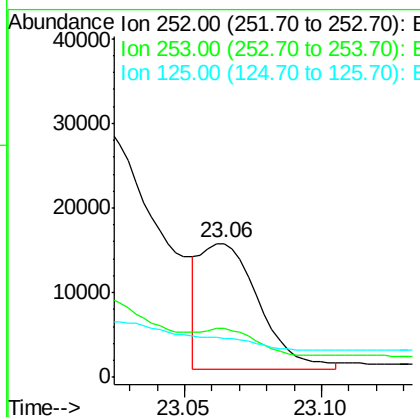
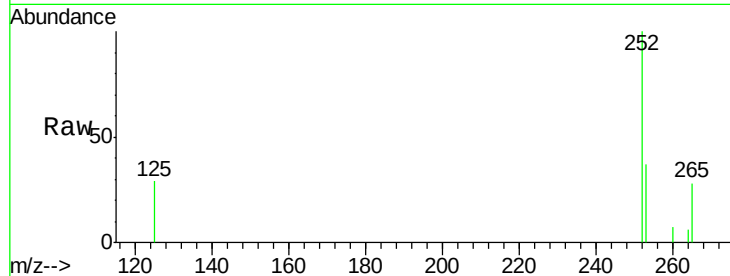
ClientSampled :

A40J1

Tgt Ion:	252	Resp:	22439
Ion Ratio	Lower	Upper	
252	100		
253	36.8	18.2	27.4#
125	29.4	8.6	13.0#

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#23

Benzo(a)pyrene

Concen: 0.390 ng/ul m

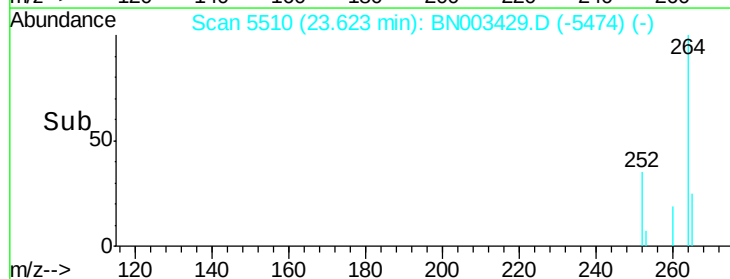
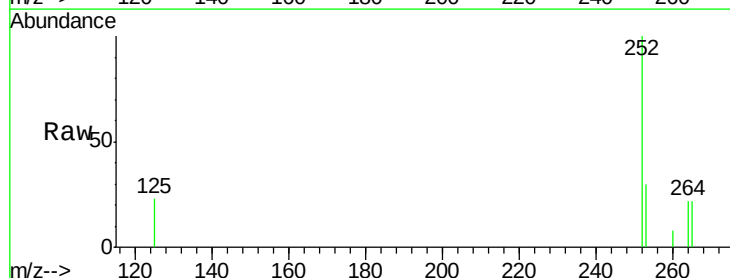
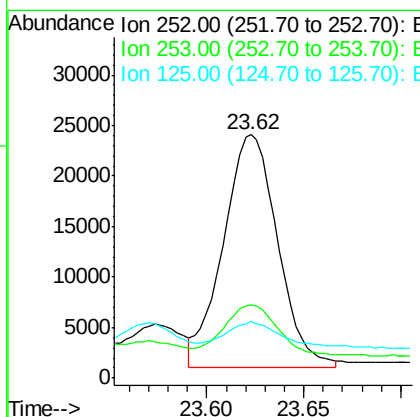
RT: 23.62 min Scan# 5510

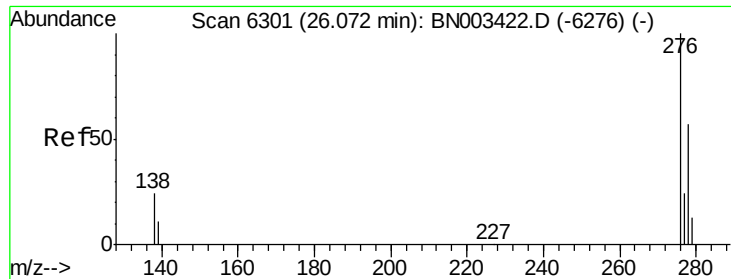
Delta R.T. 0.01 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

Tgt Ion:	252	Resp:	45084
Ion Ratio	Lower	Upper	
252	100		
253	29.9	18.5	27.7#
125	23.1	9.9	14.9#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.357 ng/ul m

RT: 26.08 min Scan# 6302

Delta R.T. 0.00 min

Lab File: BN003429.D

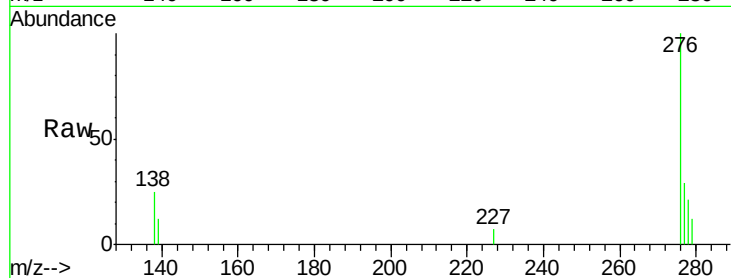
Acq: 05 Nov 2018 14:51

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion: 276 Resp: 44141

Ion Ratio Lower Upper

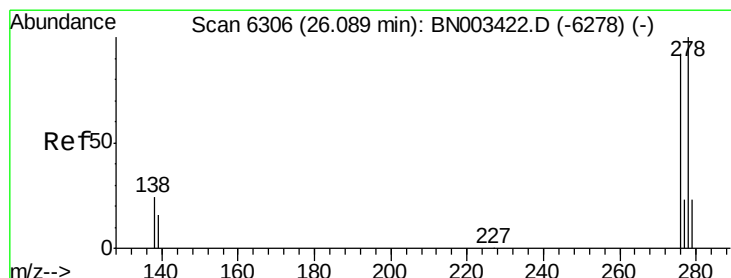
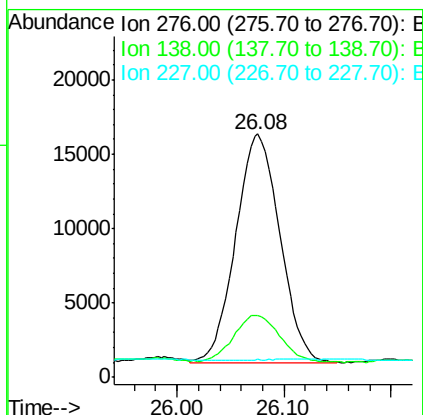
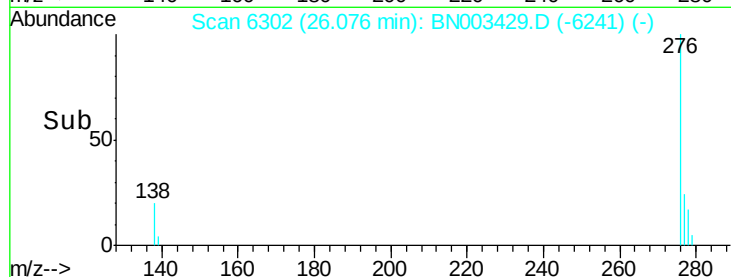
276 100

138 1.3 19.8 29.8#

227 0.2 0.2 0.2

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#25

Dibenzo(a,h)anthracene

Concen: 0.112 ng/ul m

RT: 26.08 min Scan# 6302

Delta R.T. -0.01 min

Lab File: BN003429.D

Acq: 05 Nov 2018 14:51

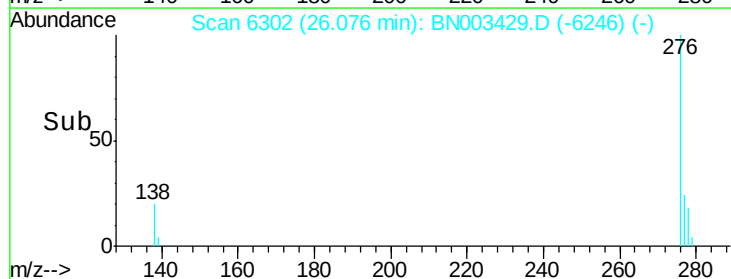
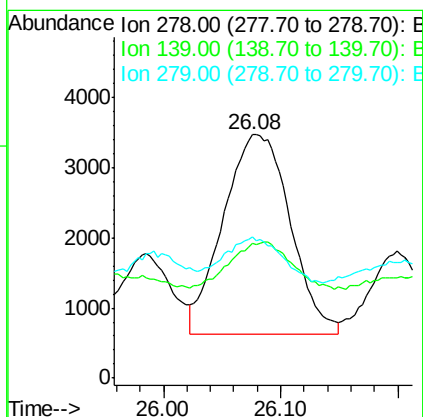
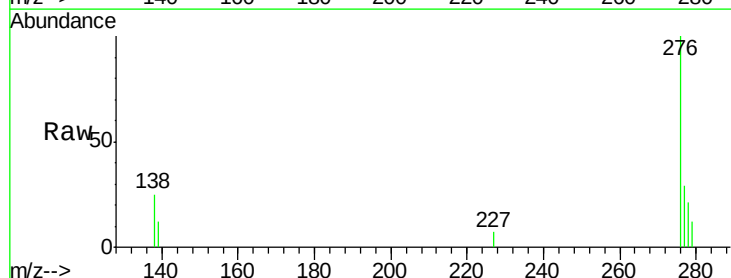
Tgt Ion: 278 Resp: 11294

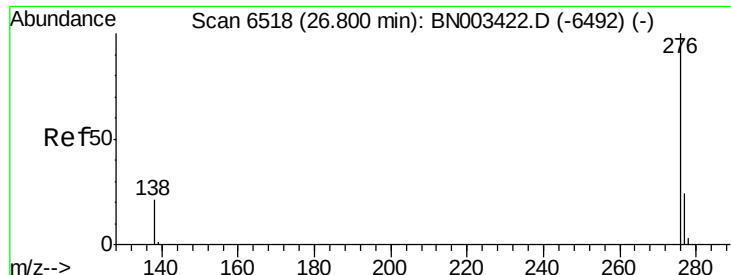
Ion Ratio Lower Upper

278 100

139 55.6 13.1 19.7#

279 58.1 19.5 29.3#





#26

Benzo(g,h,i)perylene

Concen: 0.364 ng/ul m

RT: 26.80 min Scan# 6519

Delta R.T. 0.00 min

Lab File: BN003429.D

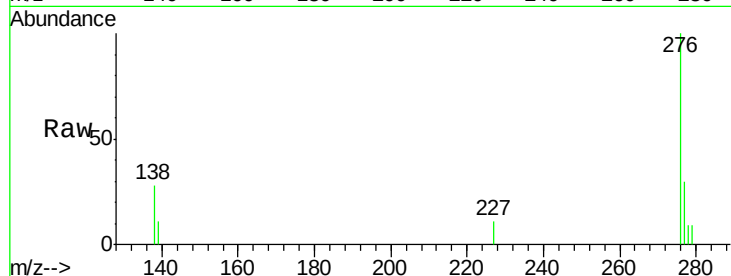
Acq: 05 Nov 2018 14:51

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion: 276 Resp: 38563

Ion Ratio Lower Upper

276 100

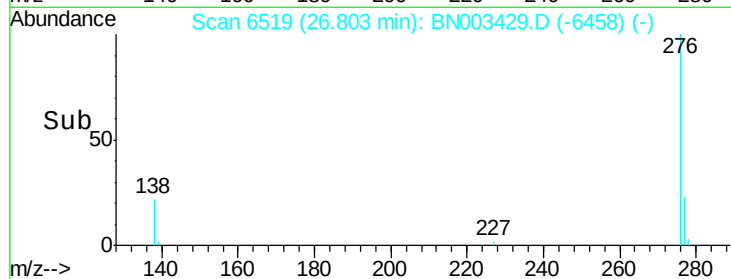
138 27.9 17.0 25.6#

277 30.4 19.2 28.8#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

