

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
 Data File : BN003009.D
 Acq On : 09 Oct 2018 04:07
 Operator : MJ/SJ
 Sample : J5115-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC41

Manual Integrations
 APPROVED

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 10/9/2018 5:38:03 PM

Quant Time: Oct 09 08:54:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:37:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1226	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5110	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7004m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7279m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7299	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1570	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4427m	0.22	ng/ul	0.00
Target Compounds				Qvalue		
18) Benzo(a)anthracene	21.22	228	766	0.033	ng/ul#	73
19) Chrysene	21.27	228	1675	0.070	ng/ul#	89
21) Benzo(b)fluoranthene	22.78	252	3330m	0.127	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1137m	0.042	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	1286	0.048	ng/ul#	97
26) Benzo(g,h,i)perylene	26.35	276	1326	0.058	ng/ul#	76

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

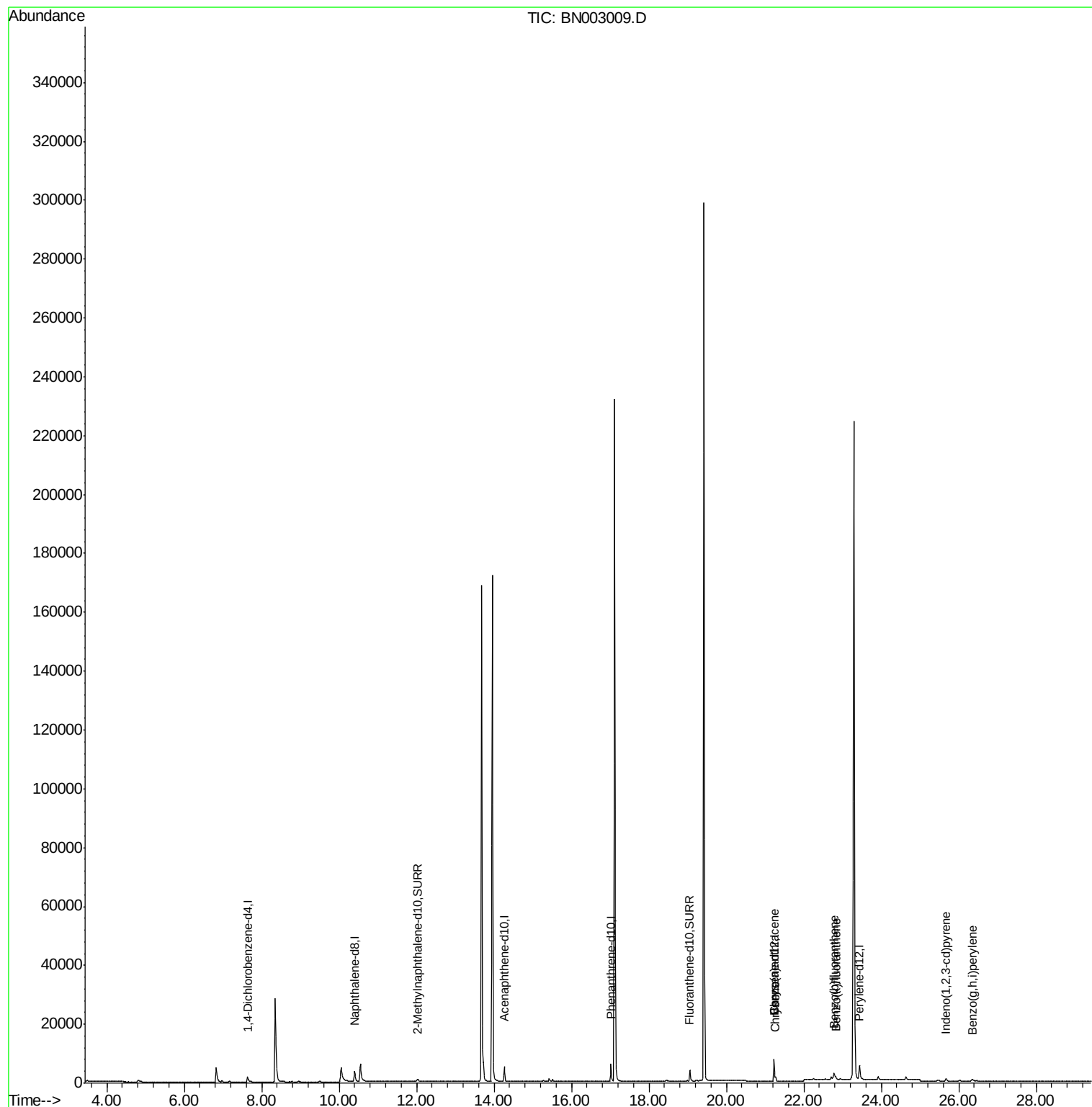
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
Data File : BN003009.D
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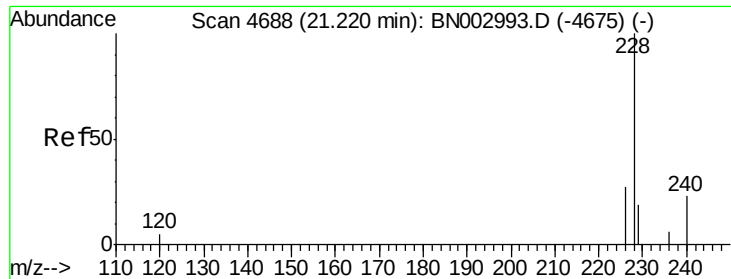
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#18

Benzo(a)anthracene

Concen: 0.033 ng/ul

RT: 21.22 min Scan# 4688

Delta R.T. -0.00 min

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Instrument :

BNA_N

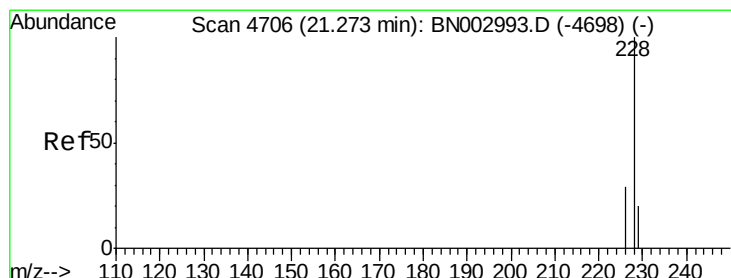
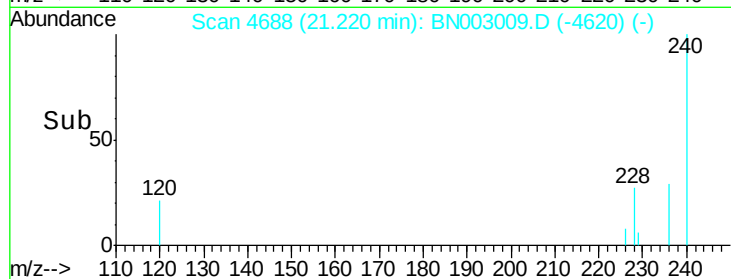
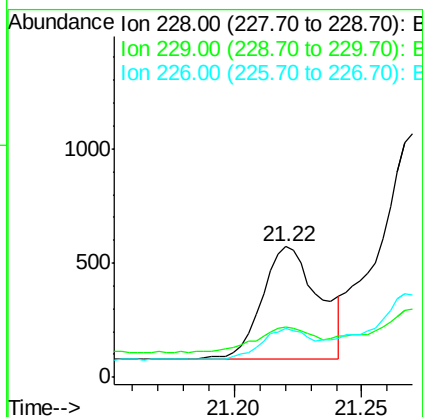
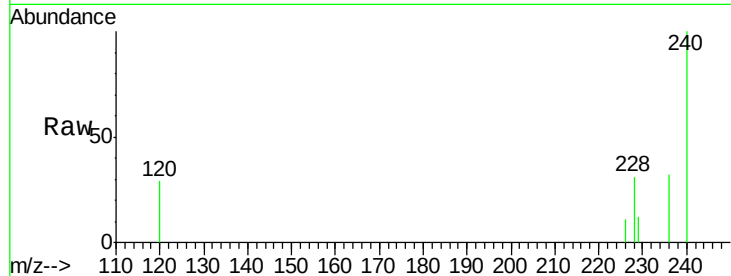
ClientSampled :

JLC41

Tgt Ion:	228	Resp:	766
Ion Ratio	Lower	Upper	
228	100		
229	38.4	16.2	24.2#
226	37.2	22.3	33.5#

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#19

Chrysene

Concen: 0.070 ng/ul

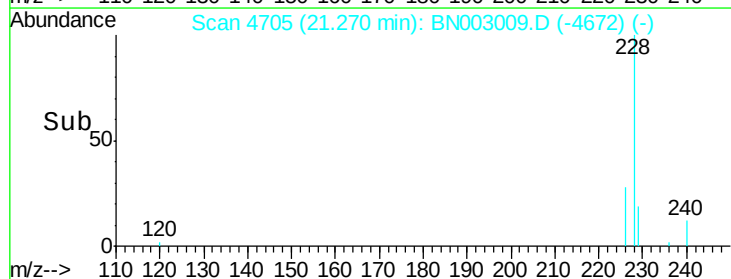
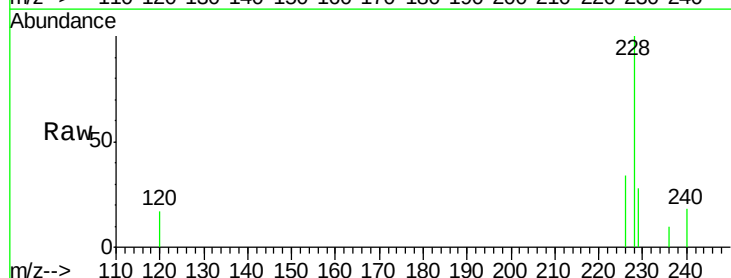
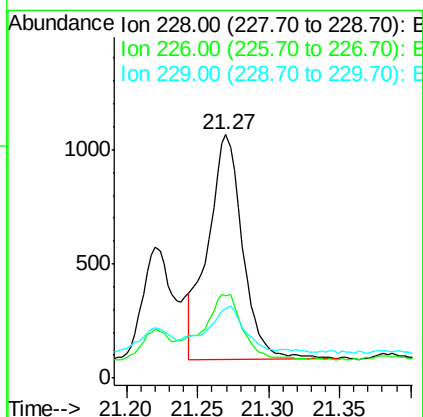
RT: 21.27 min Scan# 4705

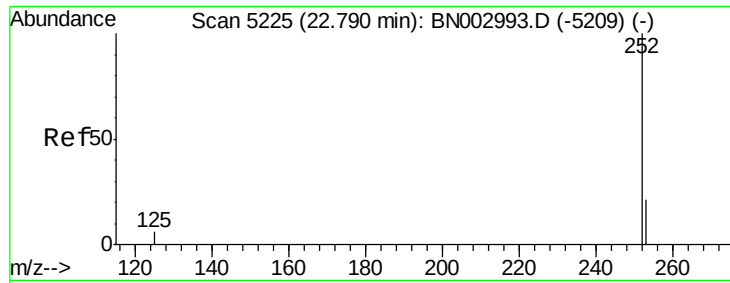
Delta R.T. -0.00 min

Lab File: BN003009.D

Acq: 09 Oct 2018 04:07

Tgt Ion:	228	Resp:	1675
Ion Ratio	Lower	Upper	
228	100		
226	34.0	24.2	36.4
229	28.4	16.7	25.1#





#21

Benzo(b)fluoranthene

Concen: 0.127 ng/ul m

RT: 22.78 min Scan# 5223

Delta R.T. -0.01 min

Lab File: BN003009.D

Acq: 09 Oct 2018 04:07

Instrument :

BNA_N

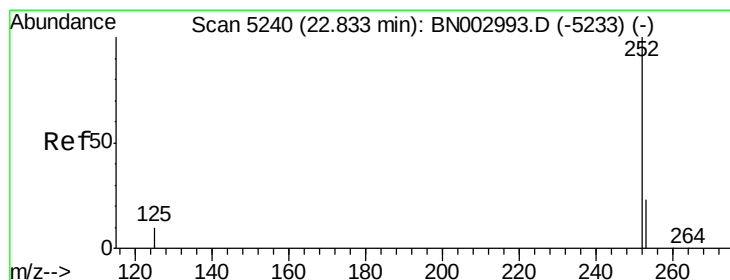
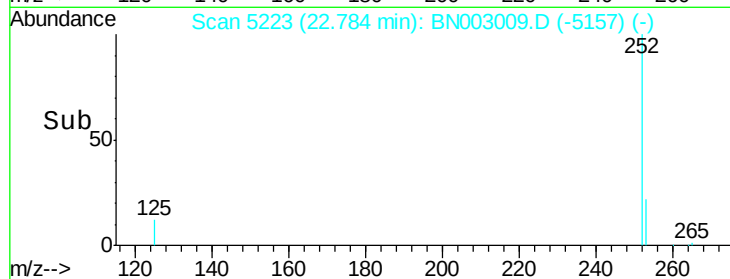
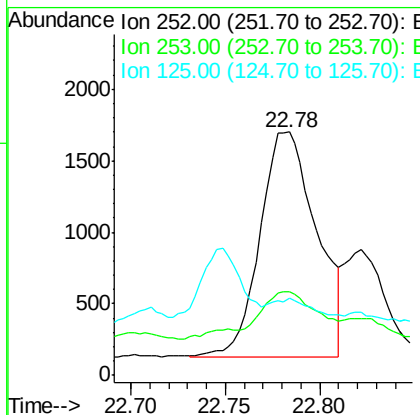
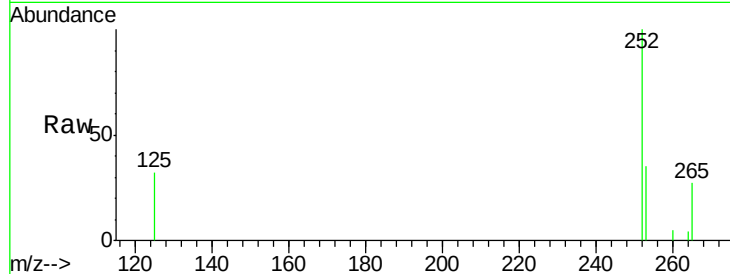
ClientSampled :

JLC41

Tgt Ion:	252	Resp:	3330
Ion Ratio	Lower	Upper	
252	100		
253	34.5	0.0	53.2
125	31.7	0.0	34.2

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#22

Benzo(k)fluoranthene

Concen: 0.042 ng/ul m

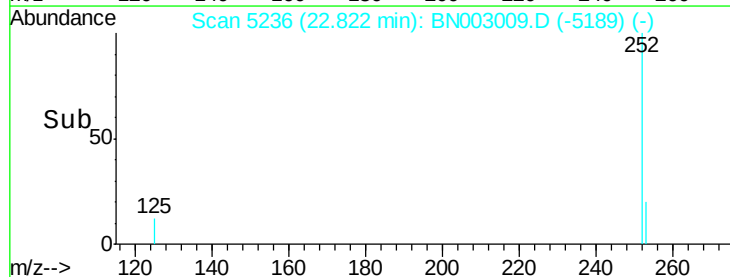
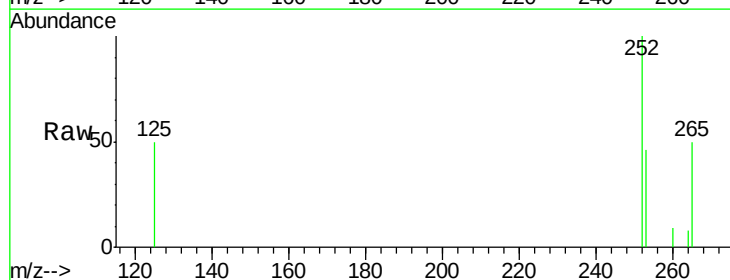
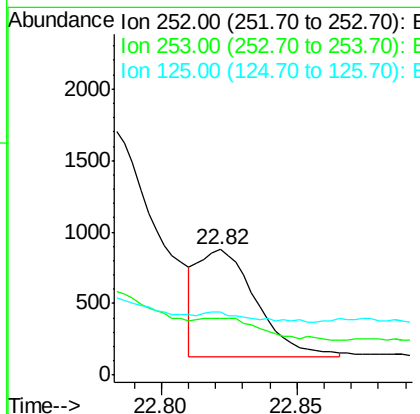
RT: 22.82 min Scan# 5236

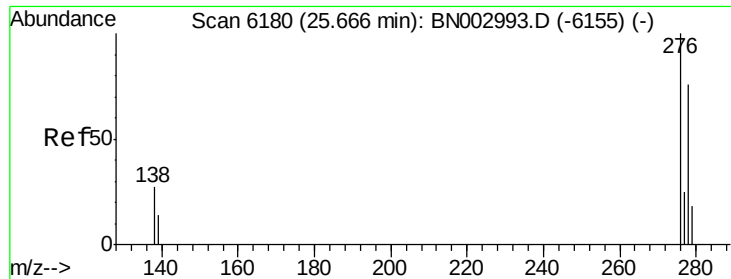
Delta R.T. -0.01 min

Lab File: BN003009.D

Acq: 09 Oct 2018 04:07

Tgt Ion:	252	Resp:	1137
Ion Ratio	Lower	Upper	
252	100		
253	45.7	21.3	31.9#
125	50.0	14.1	21.1#

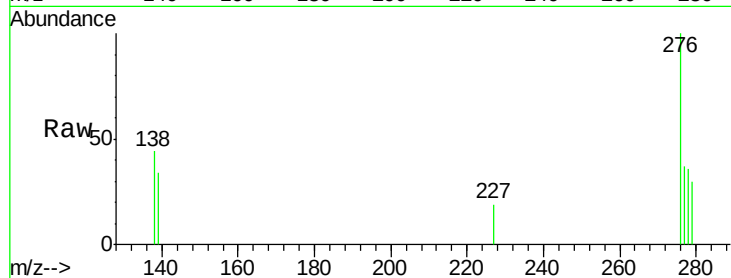




#24

Indeno(1,2,3-cd)pyrene
Concen: 0.048 ng/ul
RT: 25.68 min Scan# 6183
Delta R.T. 0.01 min
Lab File: BN003009.D
Acq: 09 Oct 2018 04:07

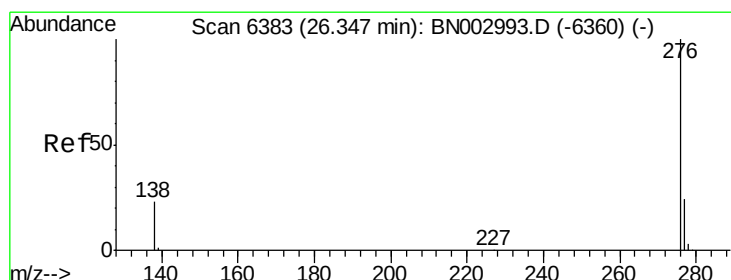
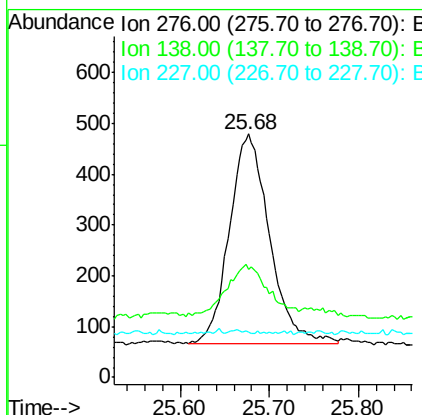
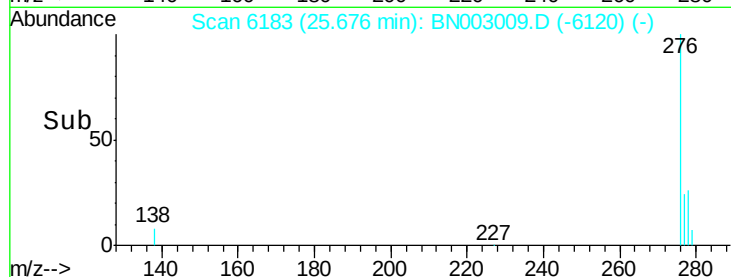
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Tgt Ion: 276 Resp: 1286
Ion Ratio Lower Upper
276 100
138 28.5 21.5 32.3
227 0.2 0.3 0.5#

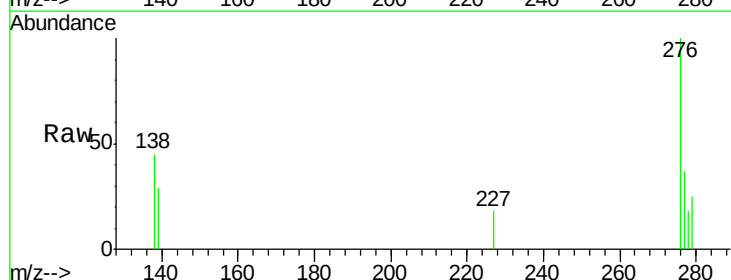
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#26

Benzo(g,h,i)perylene
Concen: 0.058 ng/ul
RT: 26.35 min Scan# 6385
Delta R.T. 0.01 min
Lab File: BN003009.D
Acq: 09 Oct 2018 04:07



Tgt Ion: 276 Resp: 1326
Ion Ratio Lower Upper
276 100
138 44.7 23.0 34.4#
277 37.1 22.0 33.0#

