

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004139.D
 Acq On : 20 Dec 2018 06:10
 Operator : JU/SJ
 Sample : J6297-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F51

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:04:07 PM

Quant Time: Dec 20 07:51:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1555	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8090	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4996	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	12935m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13622m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12253m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2538	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8313m	0.22	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.25	178	1094m	0.026	ng/ul	
13) Anthracene	17.34	178	985m	0.028	ng/ul	
17) Pyrene	19.63	202	1477	0.030	ng/ul#	76
19) Chrysene	21.44	228	1127	0.023	ng/ul#	68
21) Benzo(b)fluoranthene	23.02	252	1201m	0.024	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	3510	0.080	ng/ul#	78

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

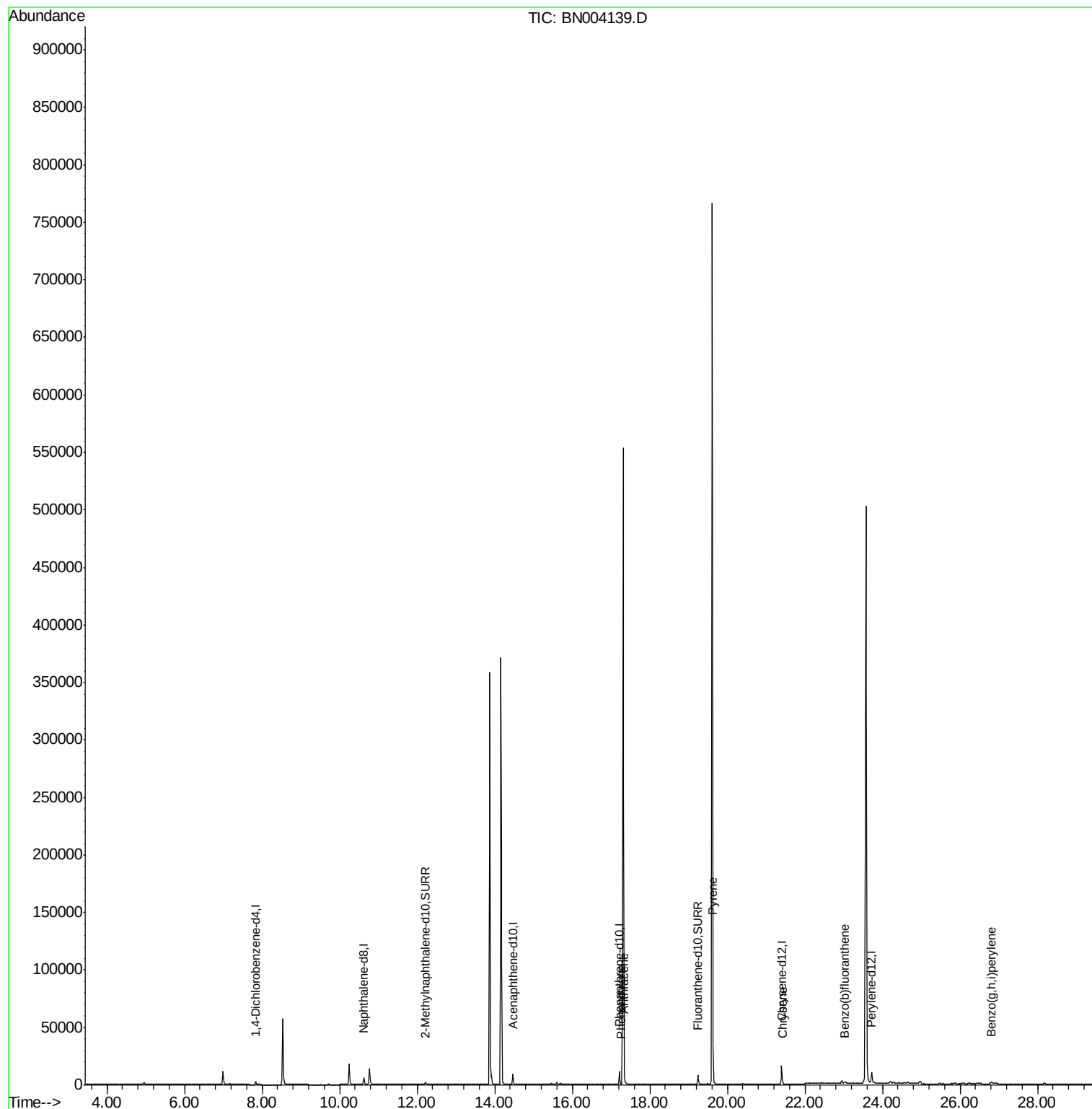
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004139.D
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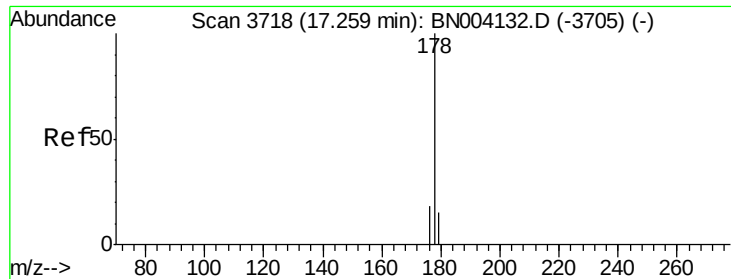
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QLast Update : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.026 ng/ul m

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN004139.D

Acq: 20 Dec 2018 06:10

Instrument :

BNA_N

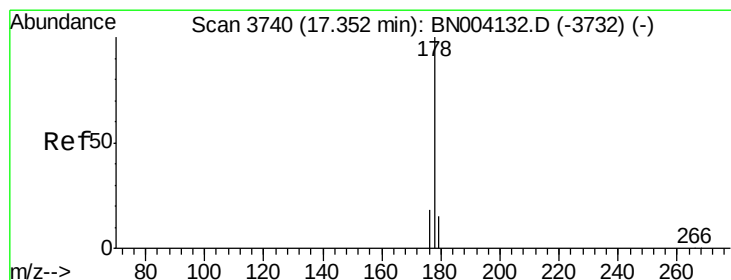
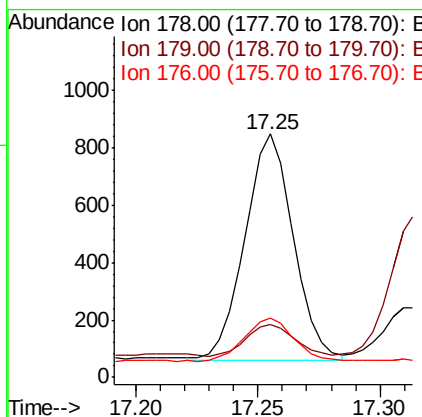
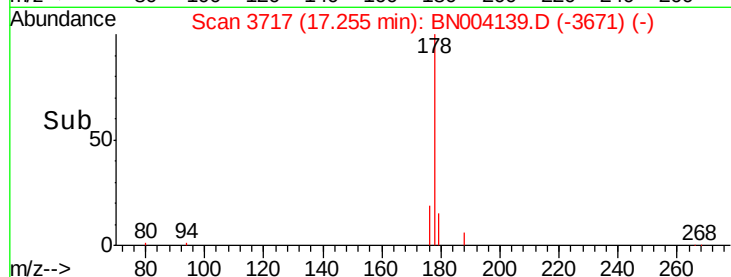
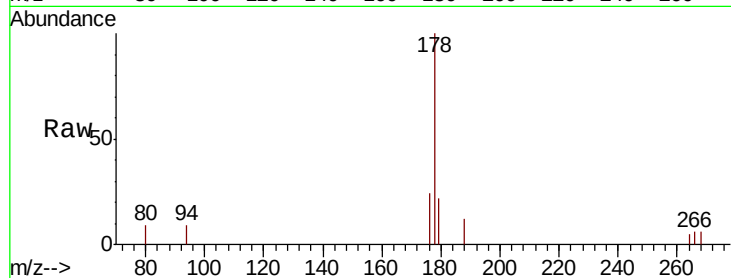
ClientSampleId :

F9F51

Tot Ion:178	Resp:	1094
Ion Ratio	Lower	Upper
178	100	
179	21.7	12.5 18.7#
176	24.3	15.0 22.4#

Manual Integrations
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#13

Anthracene

Concen: 0.028 ng/ul m

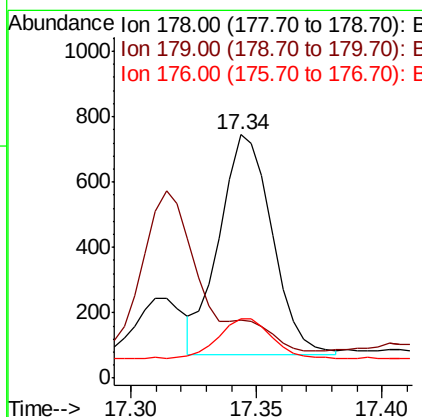
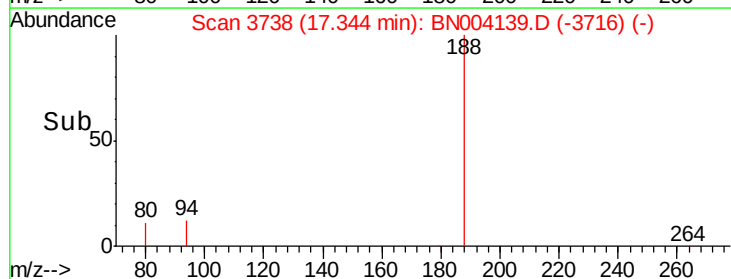
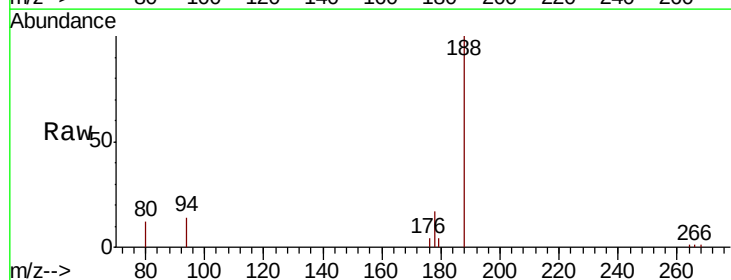
RT: 17.34 min Scan# 3738

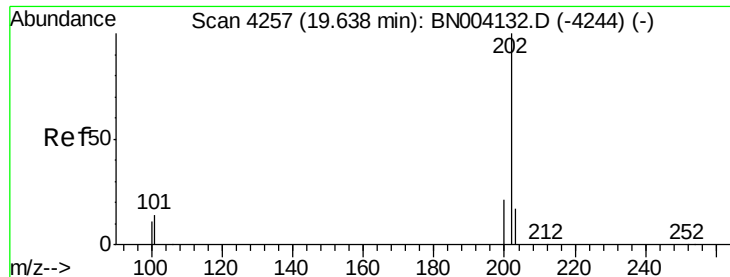
Delta R.T. -0.01 min

Lab File: BN004139.D

Acq: 20 Dec 2018 06:10

Tgt Ion:178	Resp:	985
Ion Ratio	Lower	Upper
178	100	
179	23.9	12.3 18.5#
176	24.6	14.8 22.2#





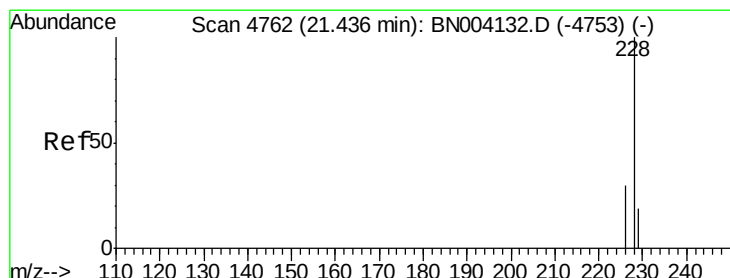
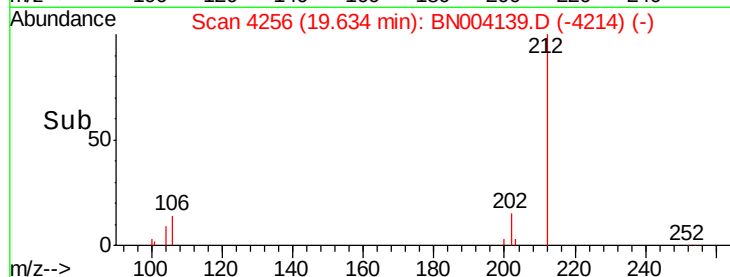
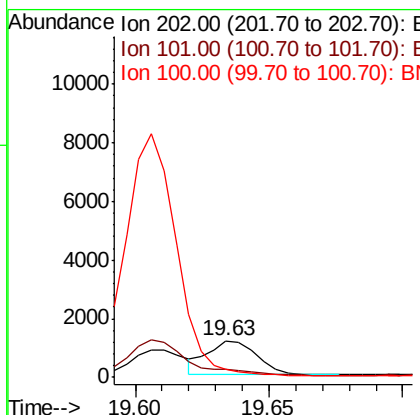
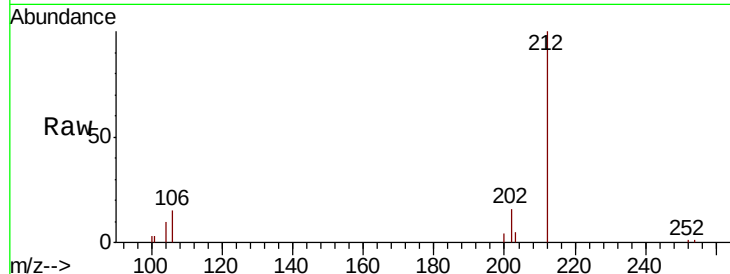
#17
Pvrene
Concen: 0.030 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN004139.D
Acq: 20 Dec 2018 06:10

Instrument :
BNA_N
ClientSampleId :
F9F51

Tot Ion	Ratio	Lower	Upper
202	100		
101	21.5	10.3	15.5#
100	20.5	8.5	12.7#

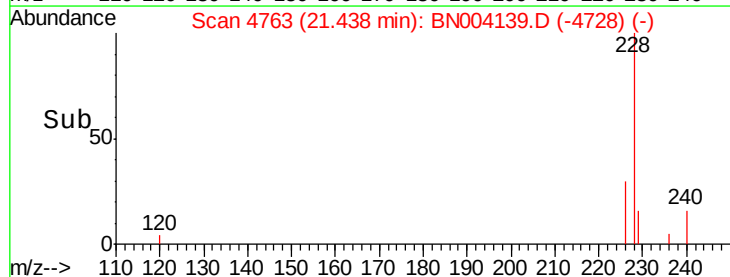
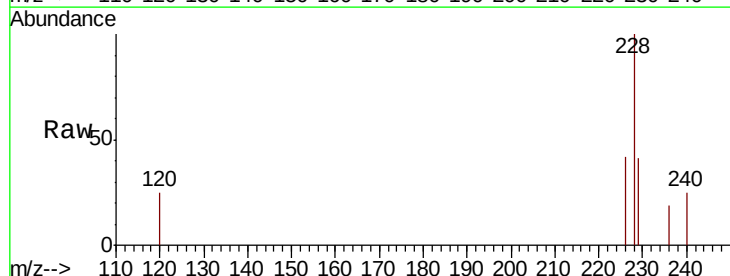
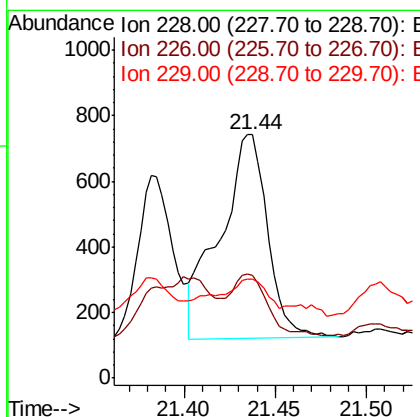
Manual Integrations
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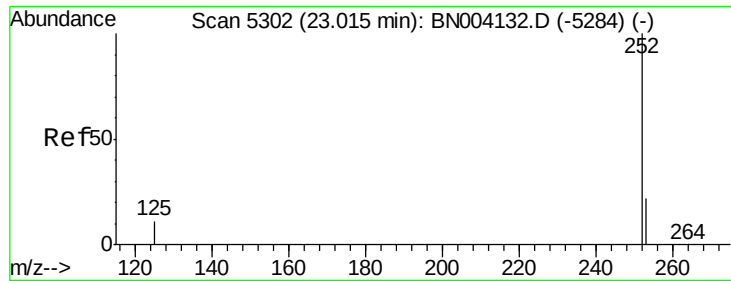
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#19
Chrysene
Concen: 0.023 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. 0.00 min
Lab File: BN004139.D
Acq: 20 Dec 2018 06:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	42.0	24.0	36.0#
229	40.7	15.7	23.5#





#21

Benzo(b)fluoranthene

Concen: 0.024 ng/ul m

RT: 23.02 min Scan# 5303

Delta R.T. 0.00 min

Lab File: BN004139.D

Acq: 20 Dec 2018 06:10

Instrument :

BNA_N

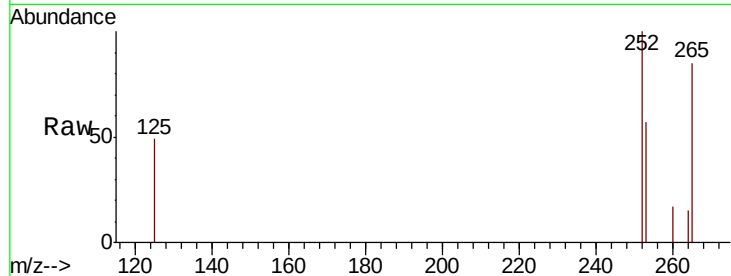
ClientSampleId :

F9F51

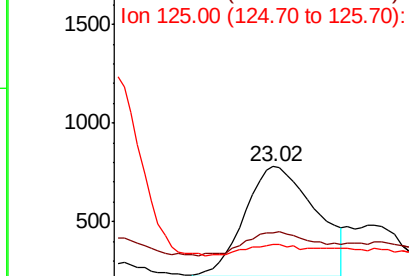
Tot Ion:	252	Resp:	1201
Ion Ratio	Lower	Upper	
252	100		
253	57.2	0.0	46.0#
125	49.4	0.0	22.4#

Manual Integrations
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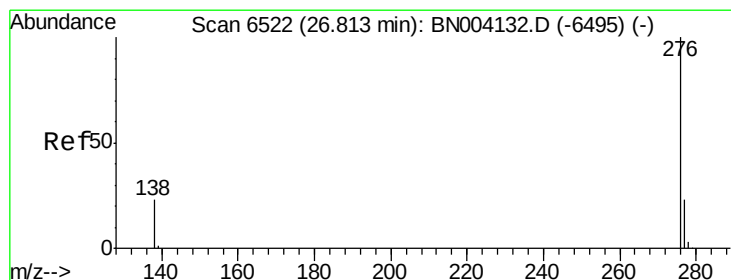
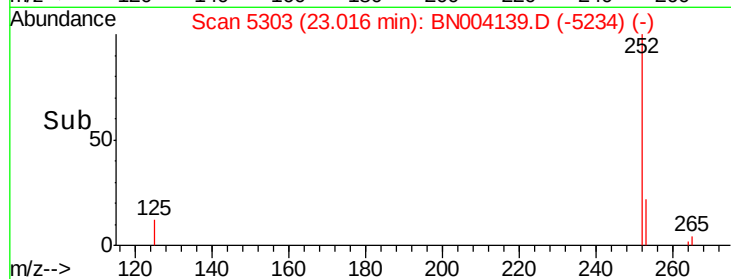
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 22.95 23.00 23.05



#26

Benzo(g,h,i)perylene

Concen: 0.080 ng/ul

RT: 26.81 min Scan# 6521

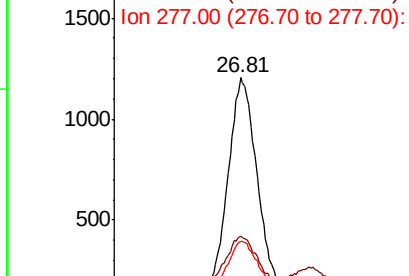
Delta R.T. -0.00 min

Lab File: BN004139.D

Acq: 20 Dec 2018 06:10

Tgt Ion:	276	Resp:	3510
Ion Ratio	Lower	Upper	
276	100		
138	34.7	17.7	26.5#
277	32.8	19.3	28.9#

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



Time--> 26.80 27.00

