

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004141.D
 Acq On : 20 Dec 2018 07:20
 Operator : JU/SJ
 Sample : J6297-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E71

Manual Integrations
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Quant Time: Dec 20 11:13:03 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	1609	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8390	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5397	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	13958m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14352m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14343	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3360	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11285m	0.28	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.25	178	5639	0.123	ng/ul	97
17) Pyrene	19.64	202	4648m	0.090	ng/ul	
18) Benzo(a)anthracene	21.39	228	2125	0.047	ng/ul#	85
19) Chrysene	21.44	228	4756	0.092	ng/ul#	93
21) Benzo(b)fluoranthene	23.02	252	1923m	0.032	ng/ul	
23) Benzo(a)pyrene	23.62	252	1527	0.030	ng/ul#	48
26) Benzo(g,h,i)perylene	26.82	276	1602	0.031	ng/ul#	64

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

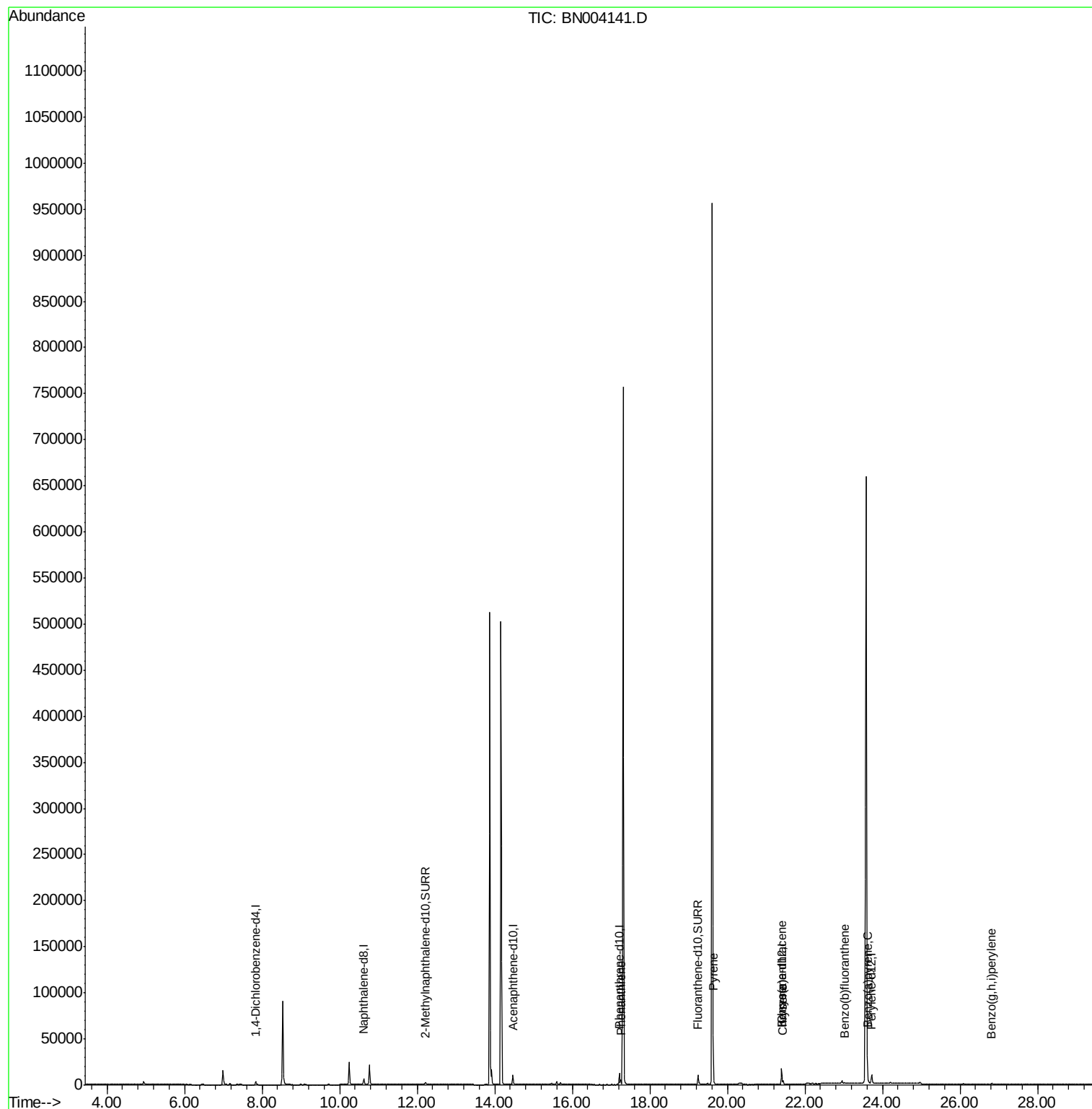
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
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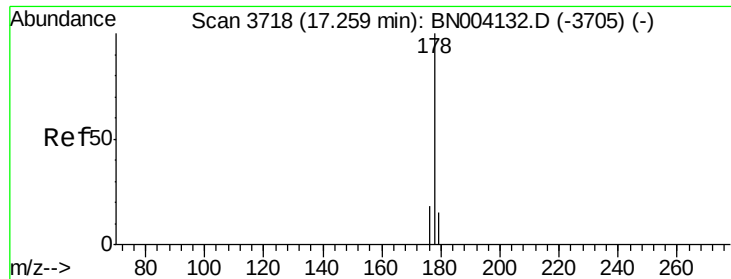
Instrument :
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Quant Time: Dec 20 11:13:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration





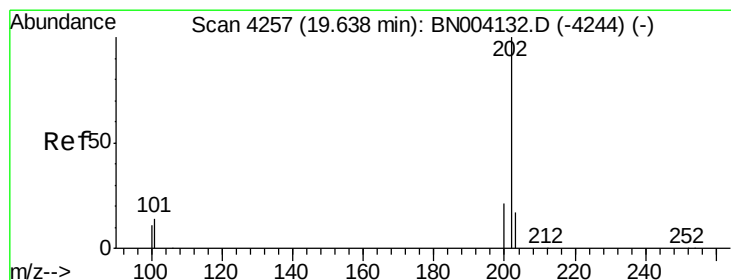
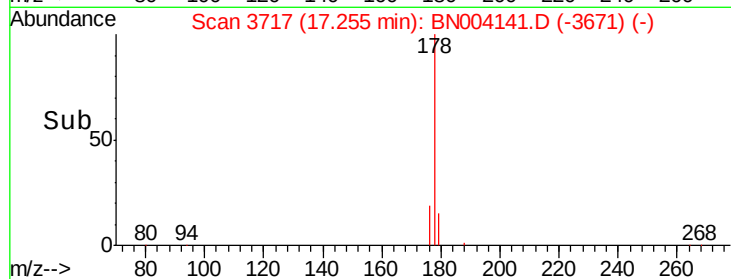
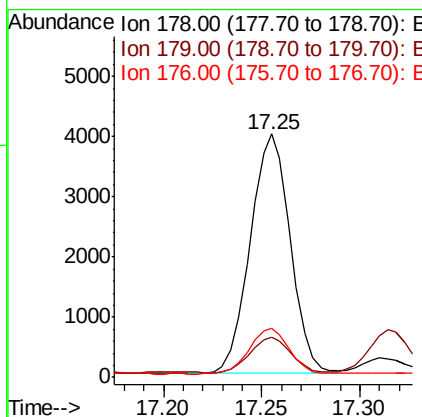
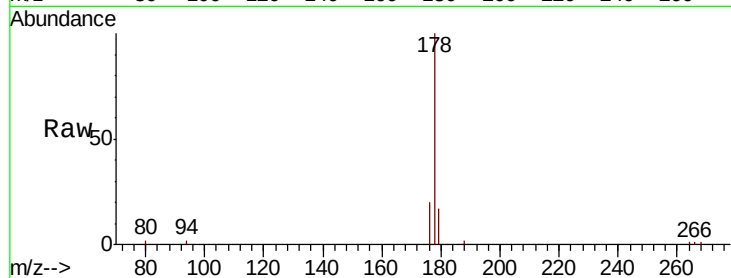
#12
Phenanthrene
Concen: 0.123 ng/ul
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN004141.D
Acq: 20 Dec 2018 07:20

Instrument :
BNA_N
ClientSampleId :
F9E71

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.5	18.7
176	20.0	15.0	22.4

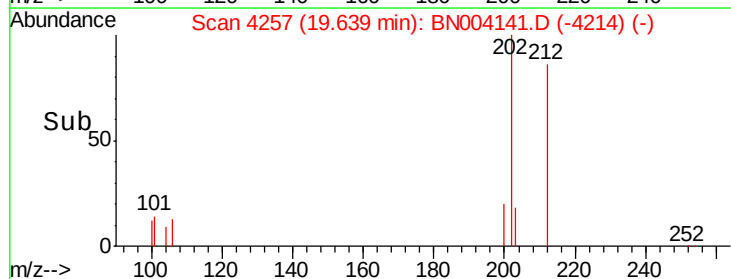
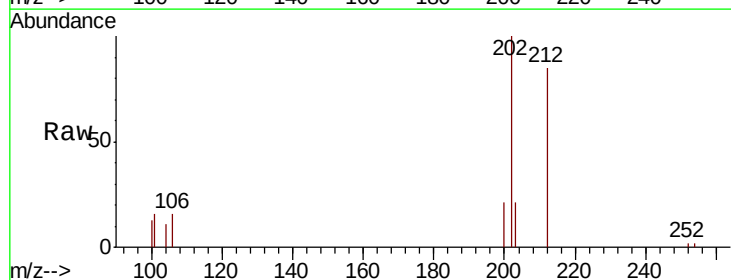
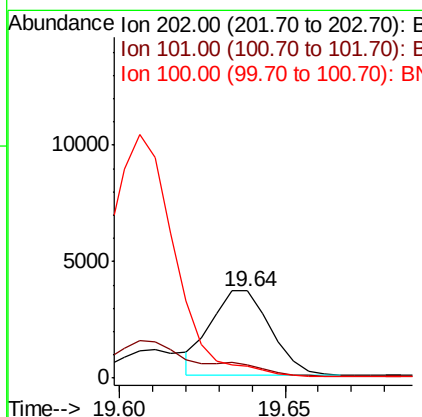
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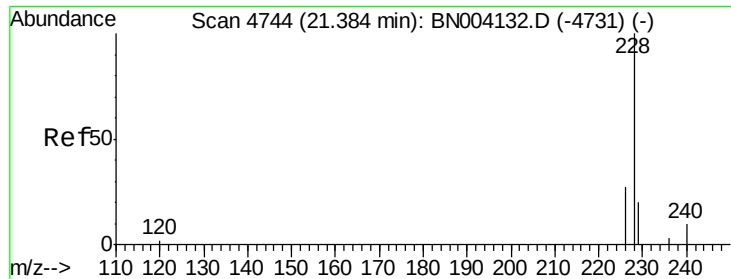
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#17
Pyrene
Concen: 0.090 ng/ul m
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004141.D
Acq: 20 Dec 2018 07:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.9	10.3	15.5#
100	13.2	8.5	12.7#





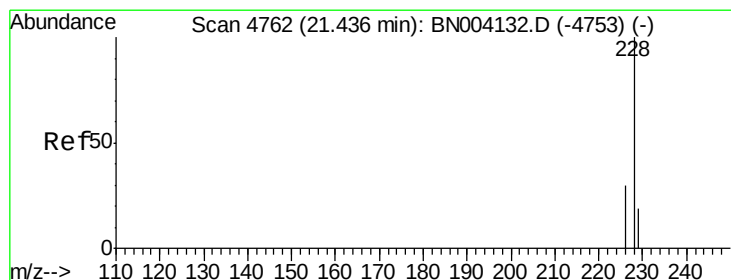
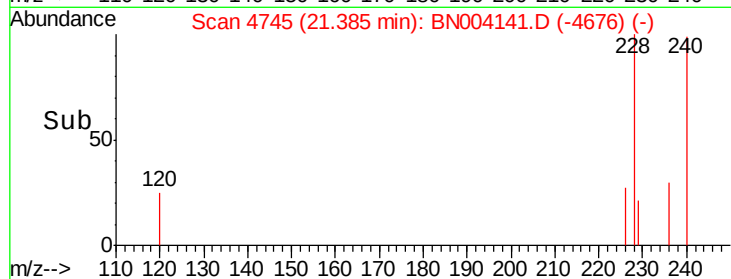
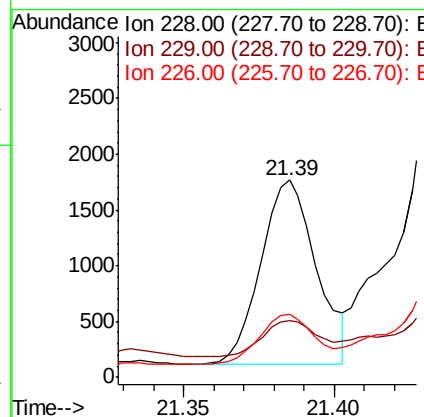
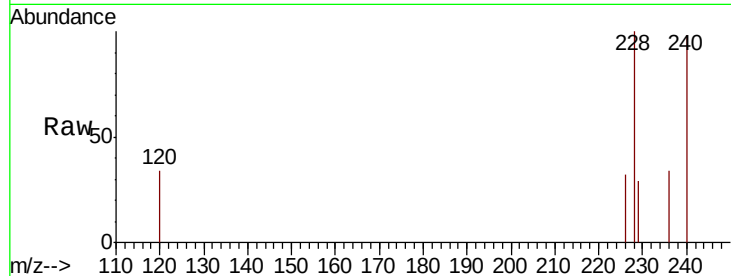
#18
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.39 min Scan# 4745
Delta R.T. 0.00 min
Lab File: BN004141.D
Acq: 20 Dec 2018 07:20

Instrument :
BNA_N
ClientSampled :
F9E71

Tot Ion	Ratio	Lower	Upper
228	100		
229	28.8	15.6	23.4#
226	31.8	21.1	31.7#

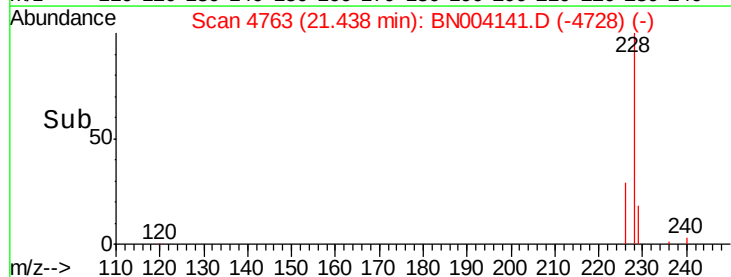
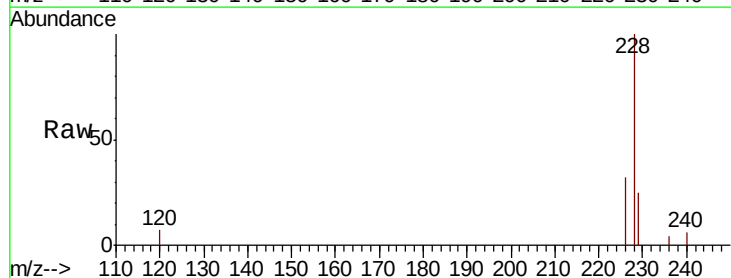
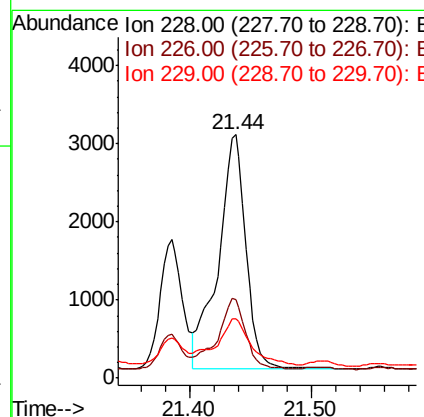
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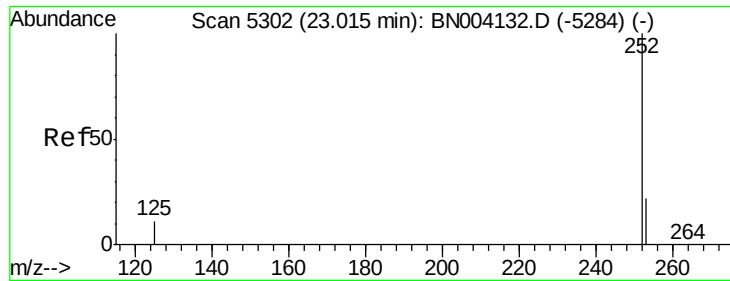
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#19
Chrysene
Concen: 0.092 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. 0.00 min
Lab File: BN004141.D
Acq: 20 Dec 2018 07:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	24.6	15.7	23.5#





#21

Benzo(b)fluoranthene

Concen: 0.032 ng/ul m

RT: 23.02 min Scan# 5304

Delta R.T. 0.00 min

Lab File: BN004141.D

Acq: 20 Dec 2018 07:20

Instrument :

BNA_N

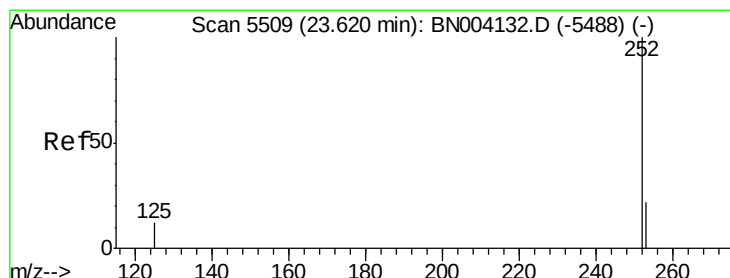
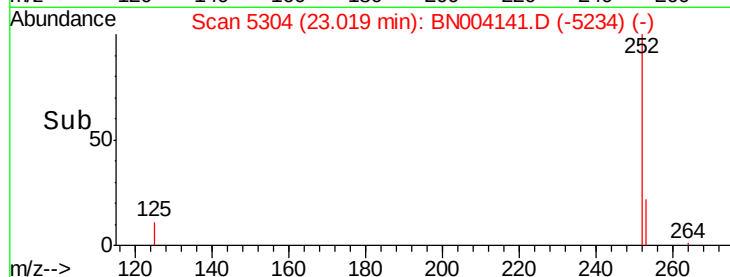
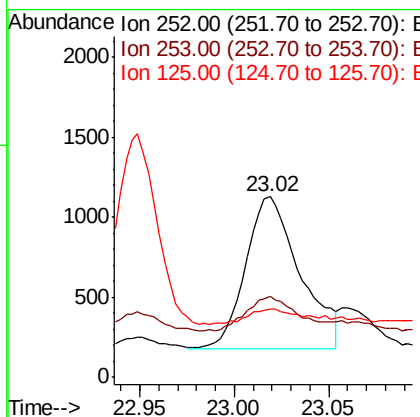
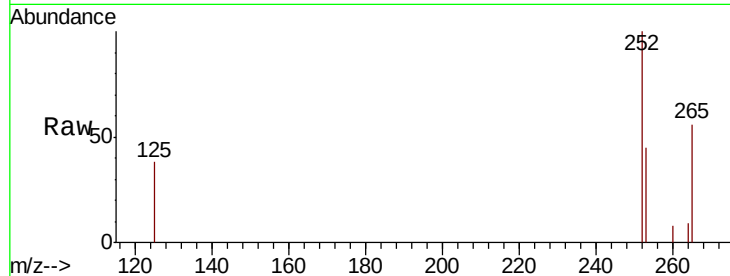
ClientSampleId :

F9E71

Tot Ion:	252	Resp:	1923
Ion Ratio	Lower	Upper	
252	100		
253	44.5	0.0	46.0
125	37.5	0.0	22.4#

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#23

Benzo(a)pyrene

Concen: 0.030 ng/ul

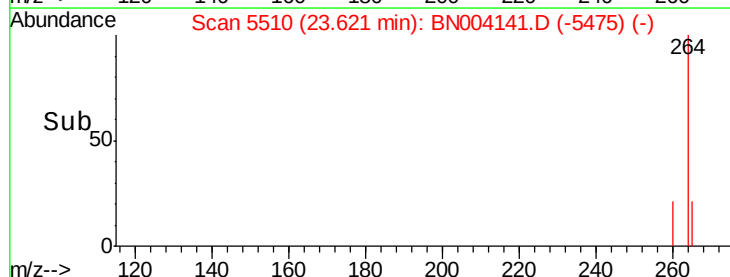
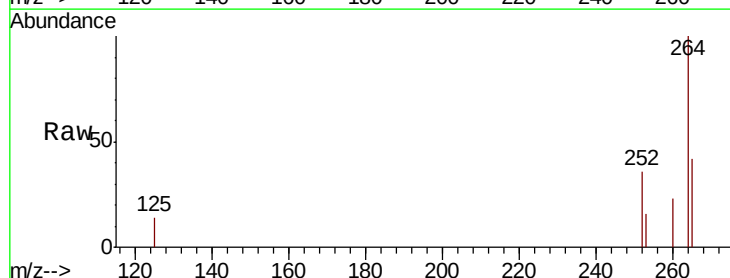
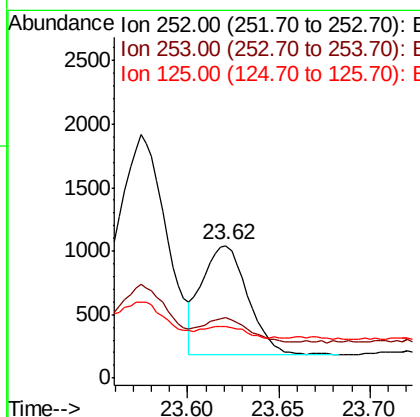
RT: 23.62 min Scan# 5510

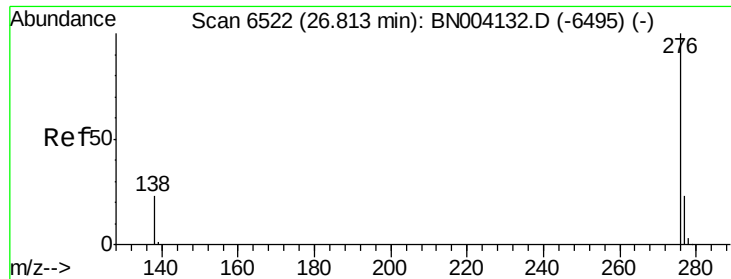
Delta R.T. 0.00 min

Lab File: BN004141.D

Acq: 20 Dec 2018 07:20

Tgt Ion:	252	Resp:	1527
Ion Ratio	Lower	Upper	
252	100		
253	45.3	19.0	28.4#
125	39.1	10.2	15.4#





#26
 Benzo(a,h,i)perylene
 Concen: 0.031 ng/ul
 RT: 26.82 min Scan# 6524
 Delta R.T. 0.01 min
 Lab File: BN004141.D
 Acq: 20 Dec 2018 07:20

Instrument :
 BNA_N
 ClientSampleId :
 F9E71

Tot Ion	Ratio	Lower	Upper
276	100		
138	43.2	17.7	26.5#
277	37.9	19.3	28.9#

Manual Integrations
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