

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003977.D
 Acq On : 16 Dec 2018 02:21
 Operator : JU/SJ
 Sample : J6171-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y16DL

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:24:09 PM

Quant Time: Dec 16 03:05:48 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 : Sat Dec 15 23:04:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10256	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15435	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	19369	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17547	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	715	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2196	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	757	0.026	ng/ul#	72
12) Phenanthrene	17.26	178	2836	0.056	ng/ul#	92
17) Pyrene	19.63	202	3952m	0.057	ng/ul	
18) Benzo(a)anthracene	21.38	228	1802	0.029	ng/ul#	57
19) Chrysene	21.43	228	3562	0.051	ng/ul#	79
26) Benzo(g,h,i)perylene	26.79	276	2579	0.041	ng/ul#	55

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

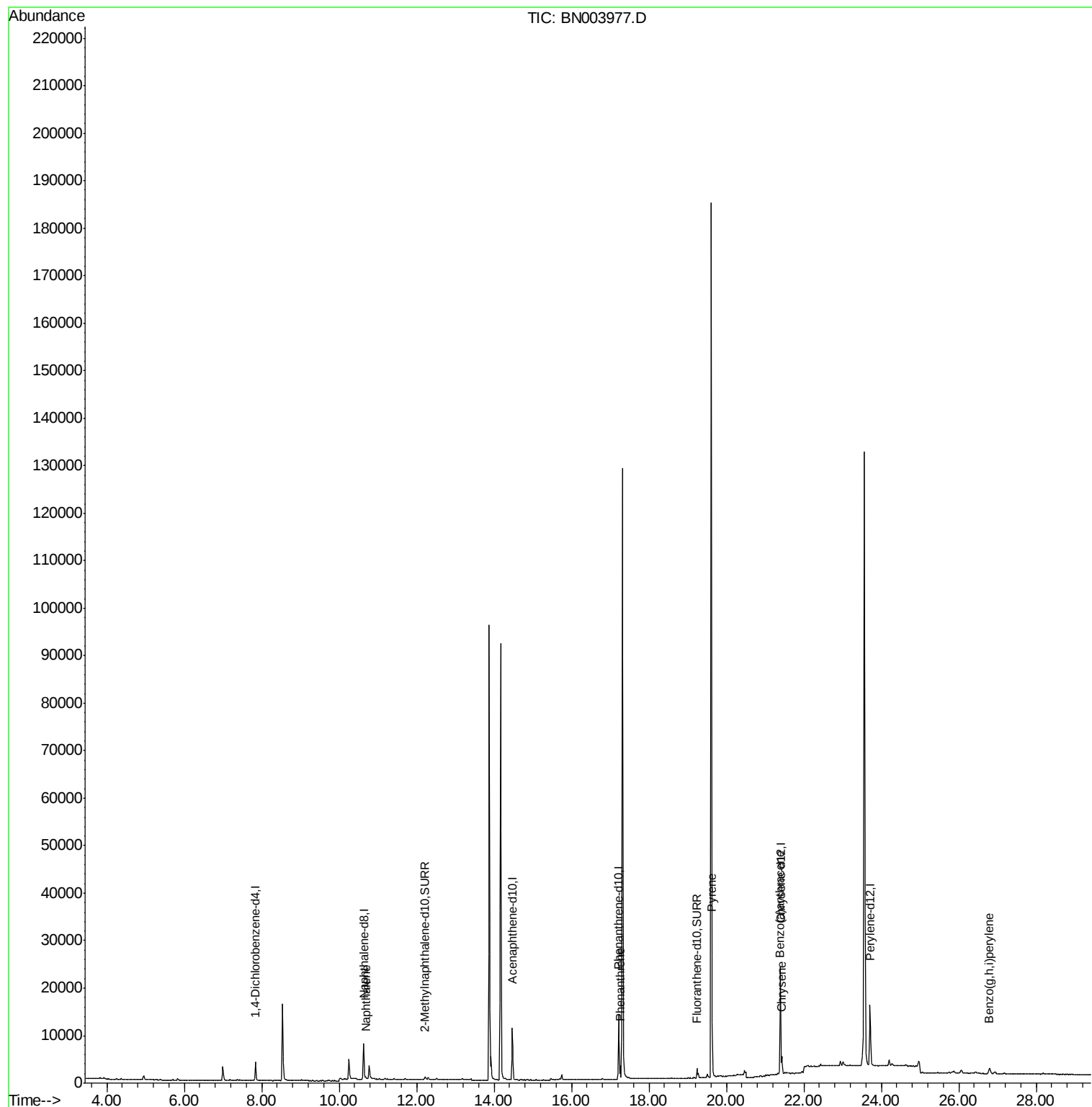
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
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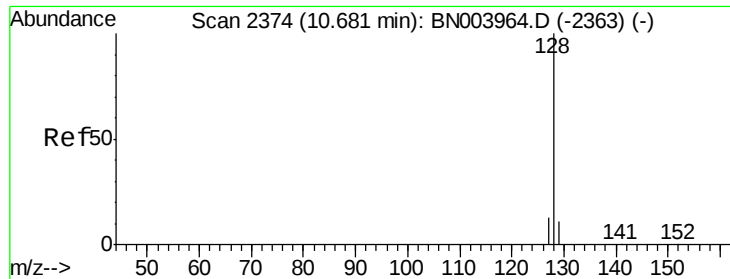
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#3

Naphthalene

Concen: 0.026 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BN003977.D

Acq: 16 Dec 2018 02:21

Instrument :

BNA_N

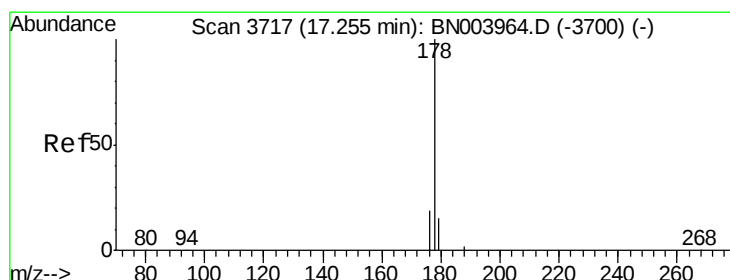
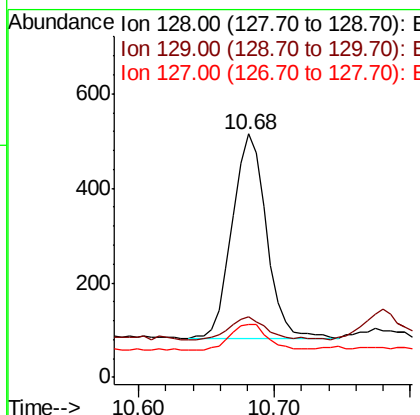
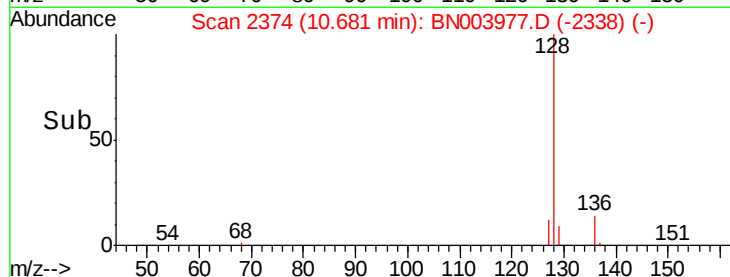
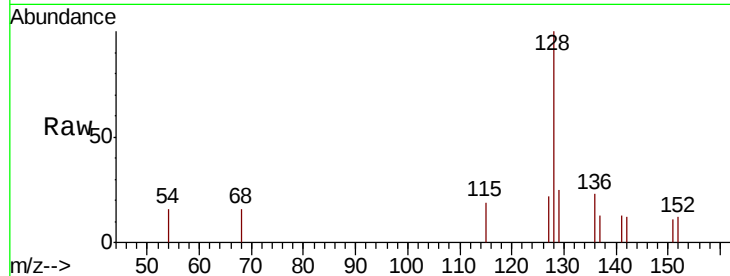
ClientSampleId :

F9Y16DL

Tot Ion:128	Resp:	757
Ion Ratio	Lower	Upper
128	100	
129	25.0	9.0 13.6#
127	21.7	10.5 15.7#

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#12

Phenanthrene

Concen: 0.056 ng/ul

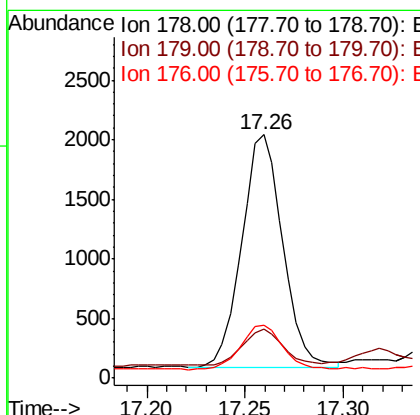
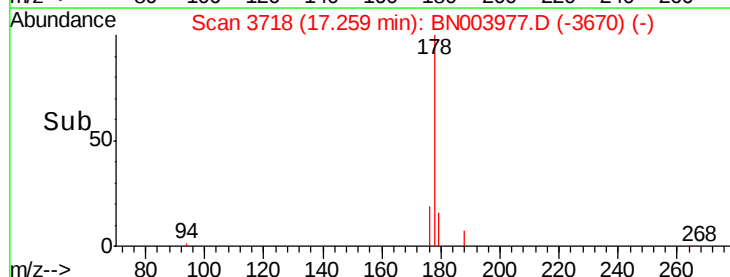
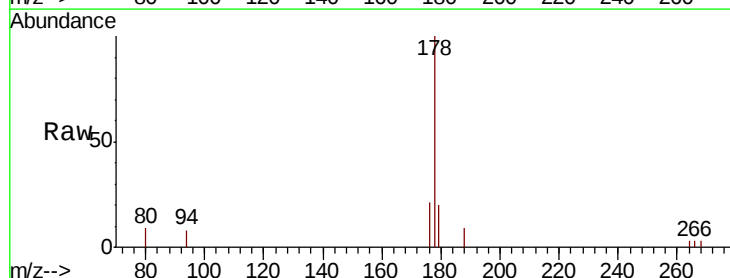
RT: 17.26 min Scan# 3718

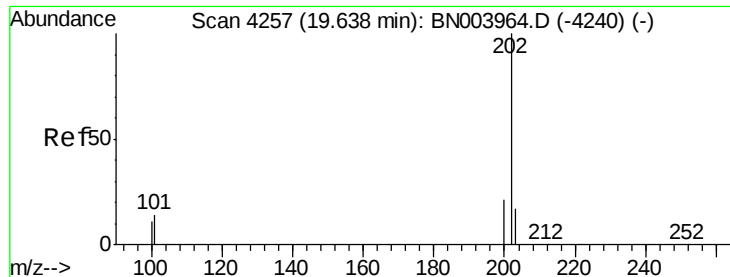
Delta R.T. 0.00 min

Lab File: BN003977.D

Acq: 16 Dec 2018 02:21

Tgt Ion:178	Resp:	2836
Ion Ratio	Lower	Upper
178	100	
179	20.0	12.5 18.7#
176	21.5	15.0 22.4





#17

Pvrene

Concen: 0.057 ng/ul m

RT: 19.63 min Scan# 4256

Delta R.T. -0.00 min

Lab File: BN003977.D

Acq: 16 Dec 2018 02:21

Instrument :

BNA_N

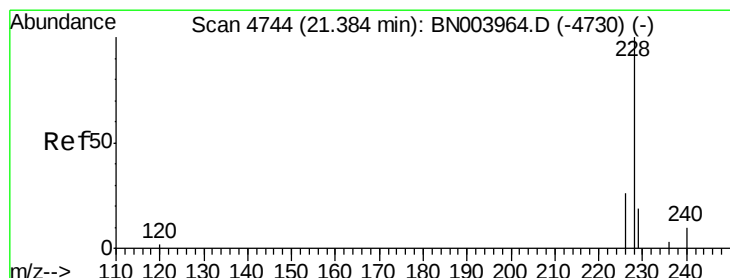
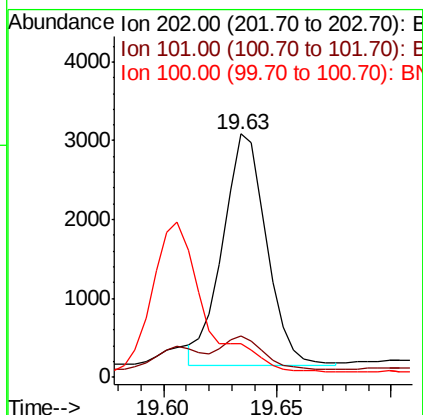
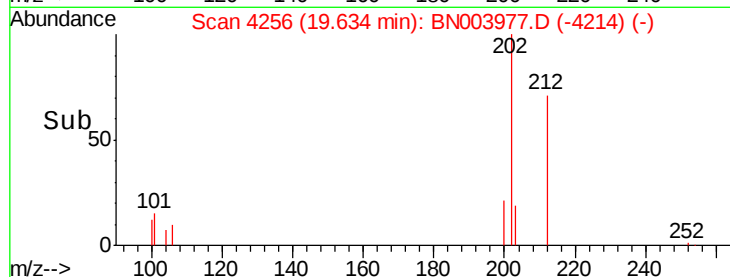
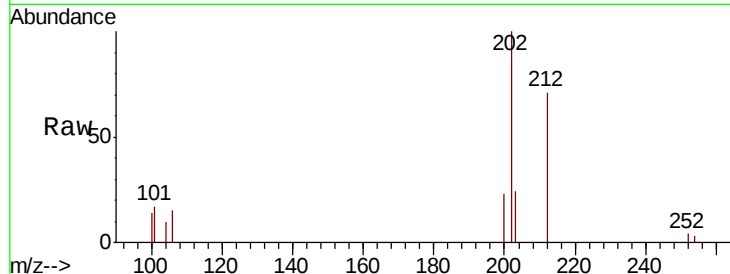
ClientSampleId :

F9Y16DL

Tot Ion:	202	Resp:	3952
Ion Ratio	Lower	Upper	
202	100		
101	17.2	10.3	15.5#
100	14.1	8.5	12.7#

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#18

Benzo(a)anthracene

Concen: 0.029 ng/ul

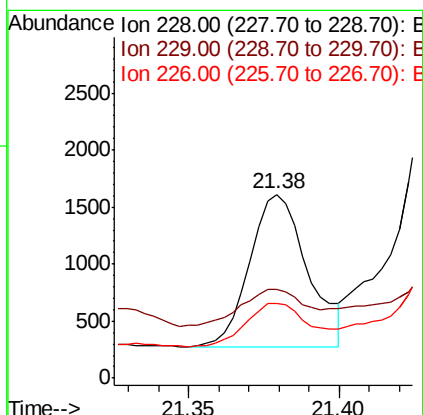
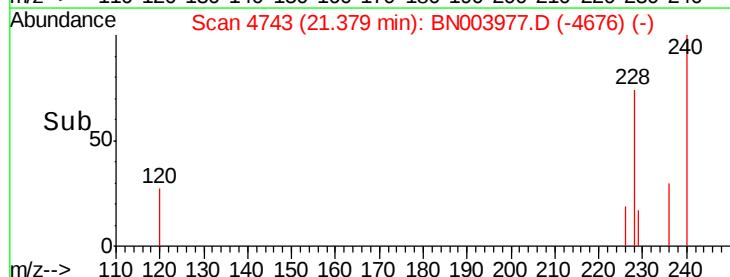
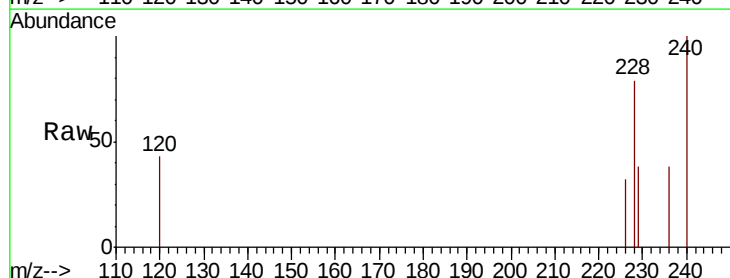
RT: 21.38 min Scan# 4743

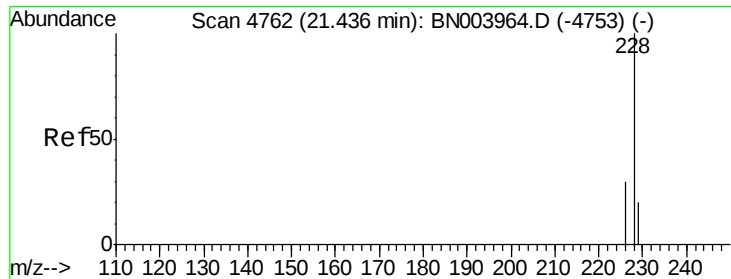
Delta R.T. -0.00 min

Lab File: BN003977.D

Acq: 16 Dec 2018 02:21

Tgt Ion:	228	Resp:	1802
Ion Ratio	Lower	Upper	
228	100		
229	48.5	15.6	23.4#
226	40.7	21.1	31.7#





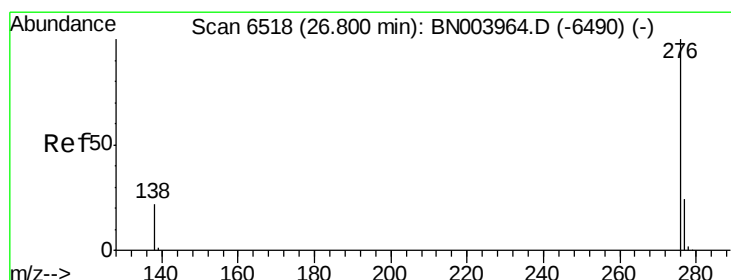
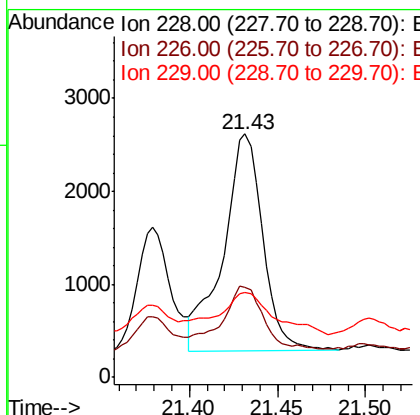
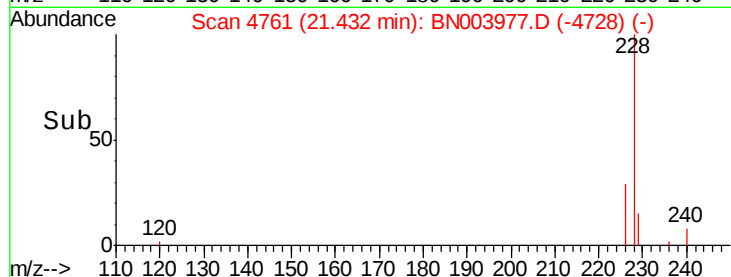
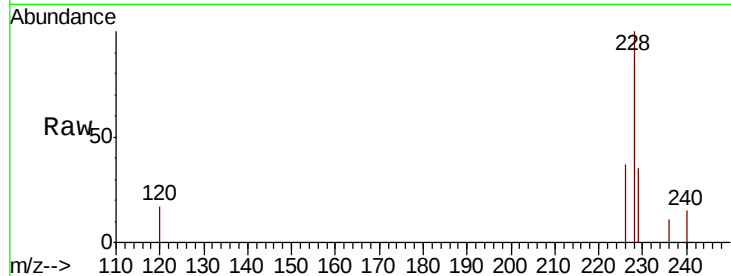
#19
Chrysene
Concen: 0.051 ng/ul
RT: 21.43 min Scan# 4761
Delta R.T. -0.00 min
Lab File: BN003977.D
Acq: 16 Dec 2018 02:21

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	36.8	24.0	36.0#
229	34.8	15.7	23.5#

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#26
Benzo(g,h,i)perylene
Concen: 0.041 ng/ul
RT: 26.79 min Scan# 6516
Delta R.T. -0.01 min
Lab File: BN003977.D
Acq: 16 Dec 2018 02:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	47.4	17.7	26.5#
277	42.8	19.3	28.9#

