

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003975.D
 Acq On : 16 Dec 2018 01:09
 Operator : JU/SJ
 Sample : J6171-17DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y27DL

Manual Integrations
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Quant Time: Dec 16 02:24:17 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	1857	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9383	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14507	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	18607	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17476	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	705	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2321	0.05	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	3031	0.064	ng/ul#	83
15) Fluoranthene	19.27	202	1204	0.021	ng/ul	77
17) Pyrene	19.64	202	5993m	0.090	ng/ul	
18) Benzo(a)anthracene	21.38	228	2520	0.043	ng/ul#	12
19) Chrysene	21.43	228	3468	0.052	ng/ul#	55
21) Benzo(b)fluoranthene	23.01	252	1615	0.022	ng/ul#	1
23) Benzo(a)pyrene	23.61	252	2398	0.038	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.06	276	1881	0.026	ng/ul#	98
26) Benzo(g,h,i)perylene	26.80	276	4240	0.068	ng/ul#	55

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

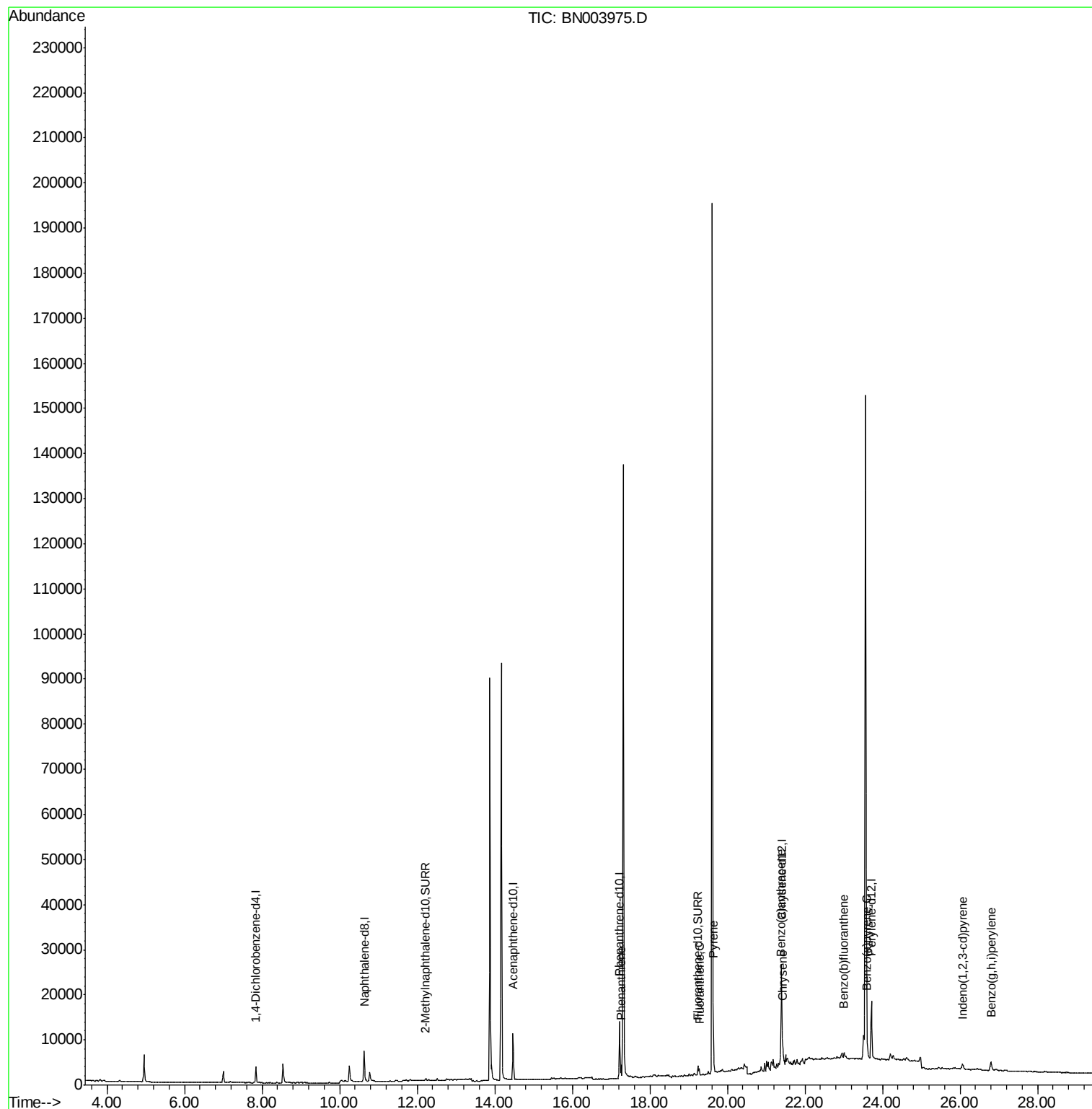
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003975.D
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ALS Vial : 27 Sample Multiplier: 1

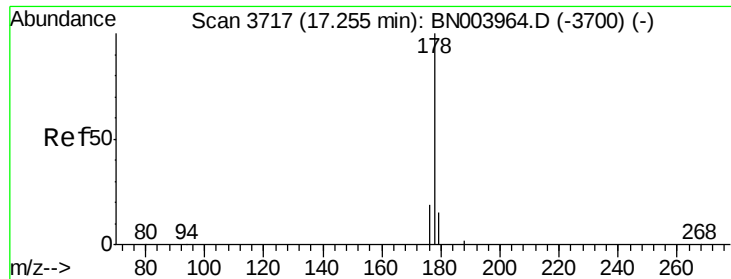
Instrument :
BNA_N
ClientSampleId :
F9Y27DL

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Quant Time: Dec 16 02:24:17 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration





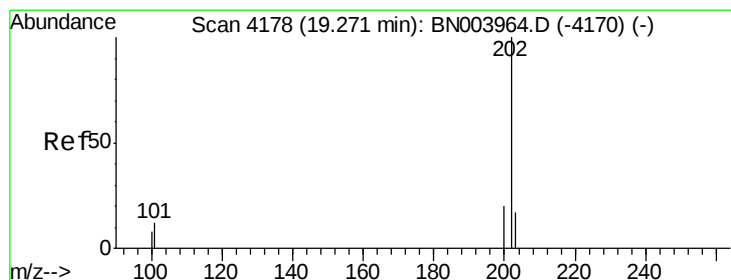
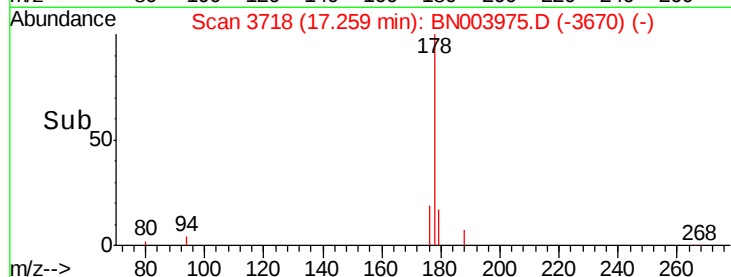
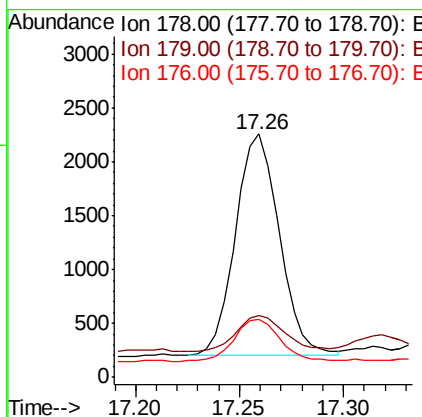
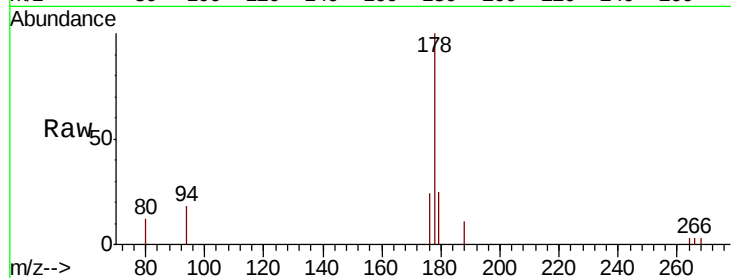
#12
Phenanthrene
Concen: 0.064 ng/ul
RT: 17.26 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BN003975.D
Acq: 16 Dec 2018 01:09

Instrument :
BNA_N
ClientSampleId :
F9Y27DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.3	12.5	18.7#
176	23.9	15.0	22.4#

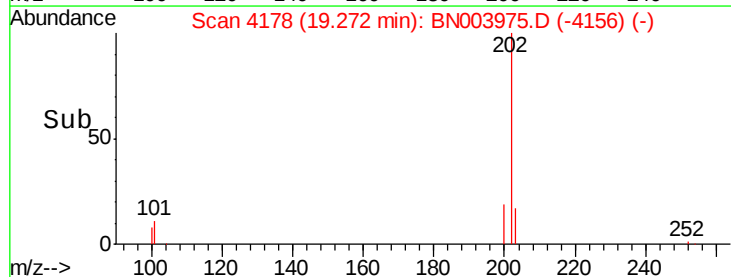
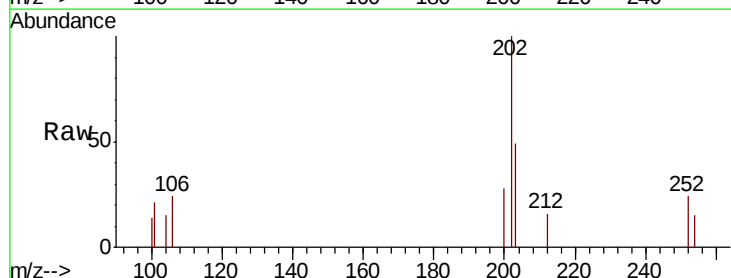
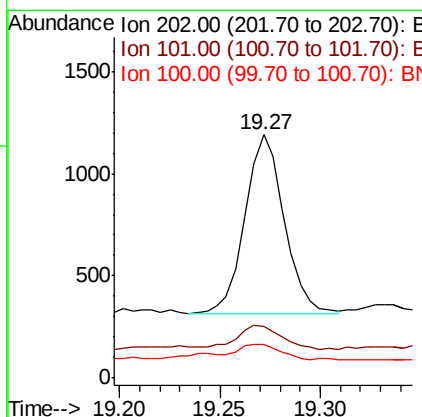
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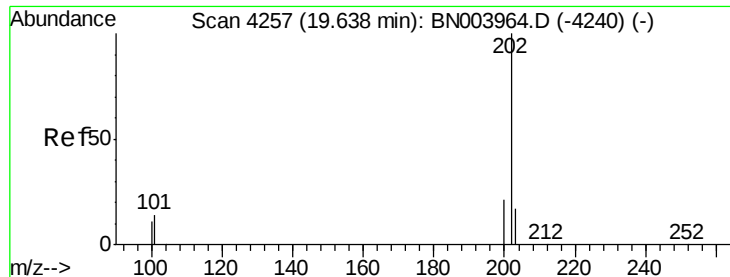
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#15
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.27 min Scan# 4178
Delta R.T. 0.00 min
Lab File: BN003975.D
Acq: 16 Dec 2018 01:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	21.3	0.0	30.7
100	14.0	0.0	28.1





#17

Pvrene

Concen: 0.090 ng/ul m

RT: 19.64 min Scan# 4257

Delta R.T. 0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

Instrument :

BNA_N

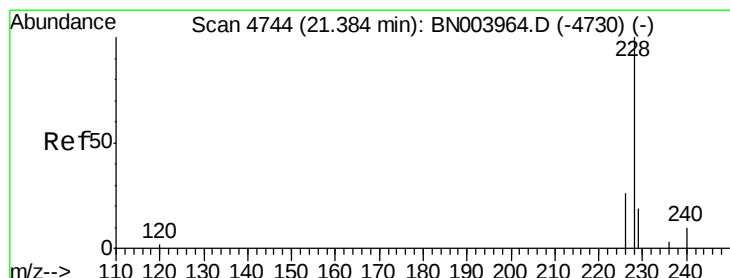
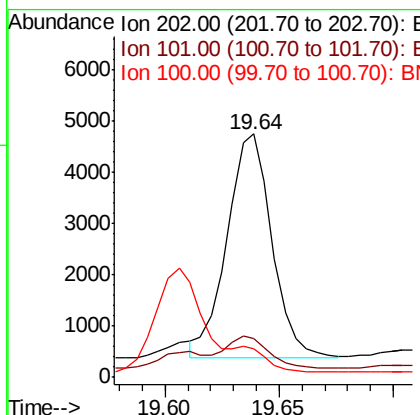
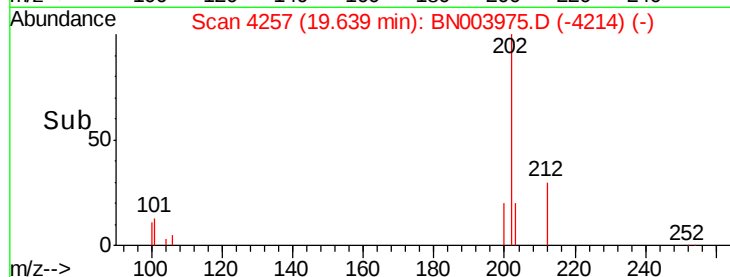
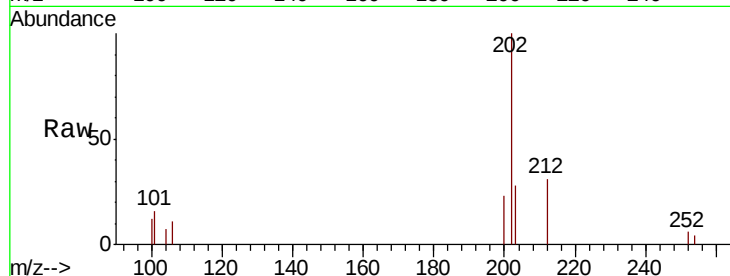
ClientSampleId :

F9Y27DL

Tot Ion:	202	Resp:	5993
Ion Ratio	Lower	Upper	
202	100		
101	16.0	10.3	15.5#
100	12.0	8.5	12.7

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#18

Benzo(a)anthracene

Concen: 0.043 ng/ul

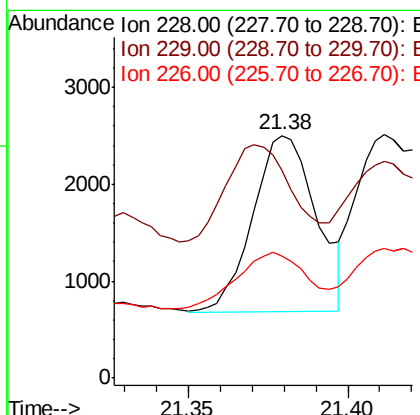
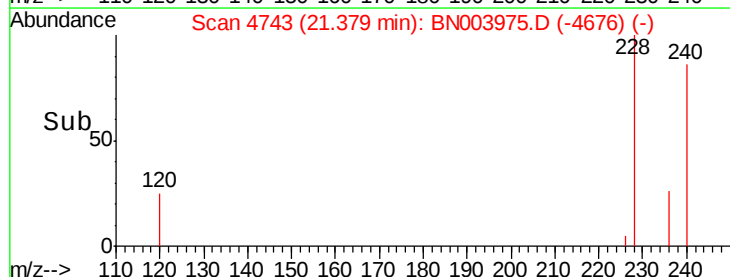
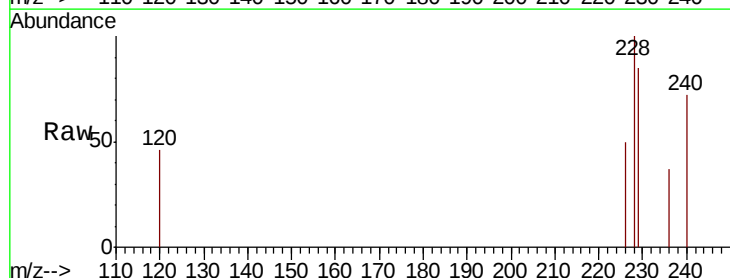
RT: 21.38 min Scan# 4743

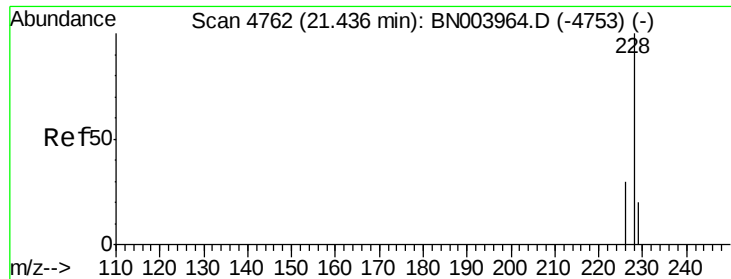
Delta R.T. -0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

Tgt Ion:	228	Resp:	2520
Ion Ratio	Lower	Upper	
228	100		
229	85.4	15.6	23.4#
226	50.3	21.1	31.7#





#19

Chrysene

Concen: 0.052 ng/ul

RT: 21.43 min Scan# 4761

Delta R.T. -0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

Instrument :

BNA_N

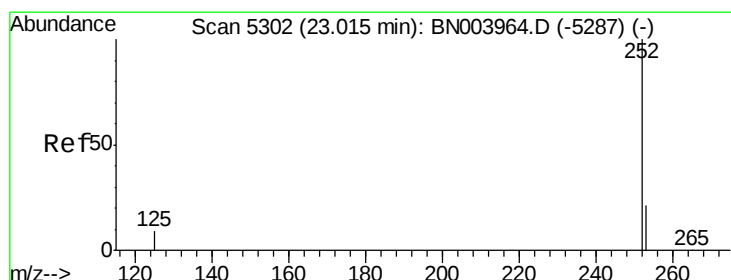
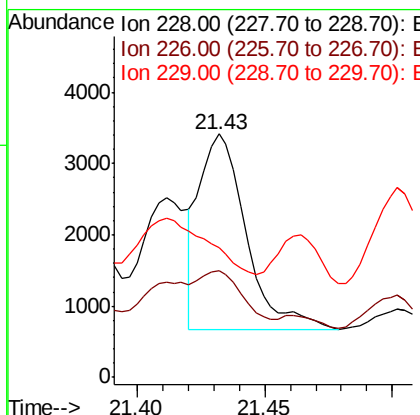
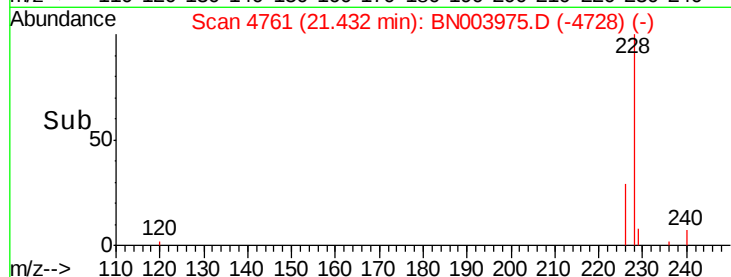
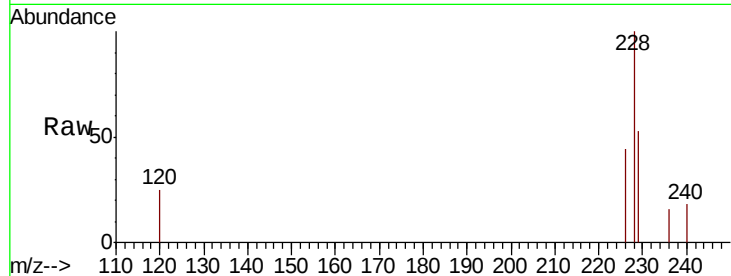
ClientSampleId :

F9Y27DL

Tot Ion:	228	Resp:	3468
Ion Ratio	Lower	Upper	
228	100		
226	43.7	24.0	36.0#
229	53.3	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.022 ng/ul

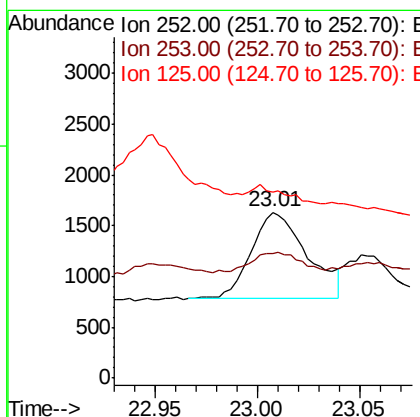
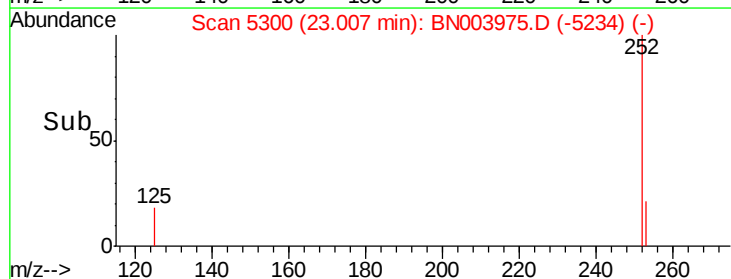
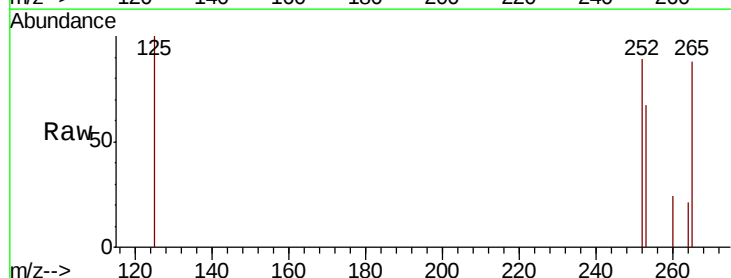
RT: 23.01 min Scan# 5300

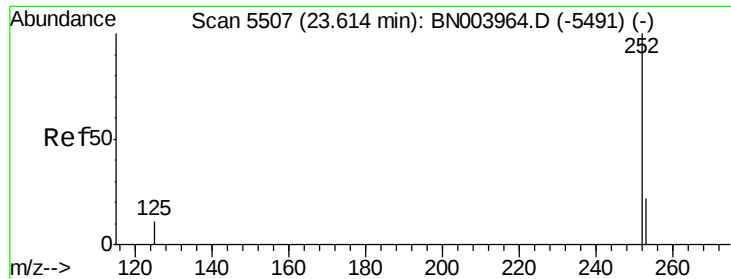
Delta R.T. -0.01 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

Tgt Ion:	252	Resp:	1615
Ion Ratio	Lower	Upper	
252	100		
253	75.3	0.0	46.0#
125	112.6	0.0	22.4#





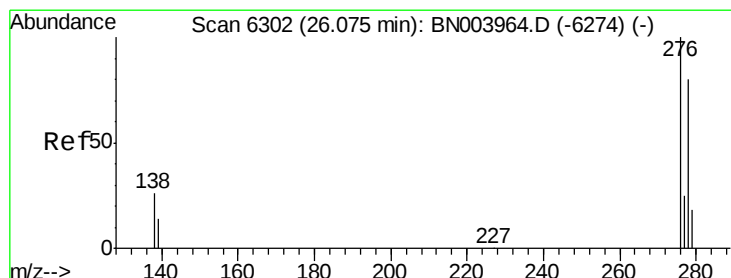
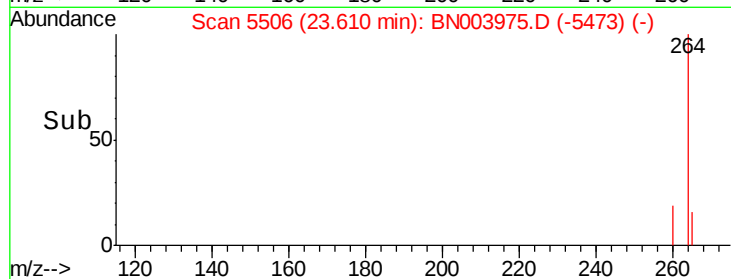
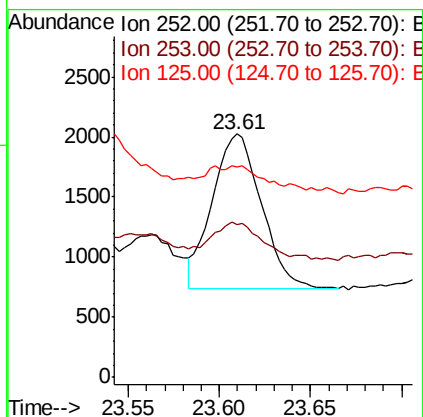
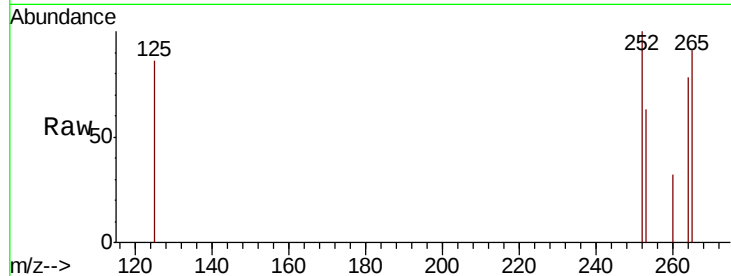
#23
Benzo(a)pyrene
Concen: 0.038 ng/uL
RT: 23.61 min Scan# 5506
Delta R.T. -0.00 min
Lab File: BN003975.D
Acq: 16 Dec 2018 01:09

Instrument :
BNA_N
ClientSampled :
F9Y27DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	62.5	19.0	28.4#
125	86.2	10.2	15.4#

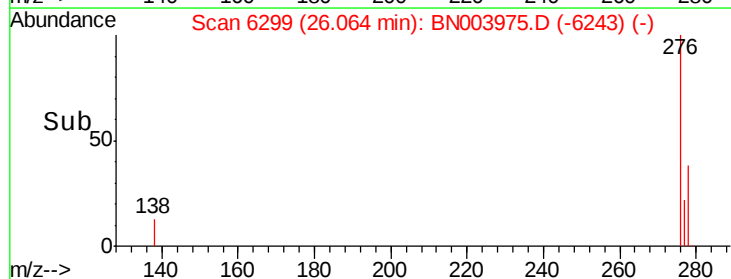
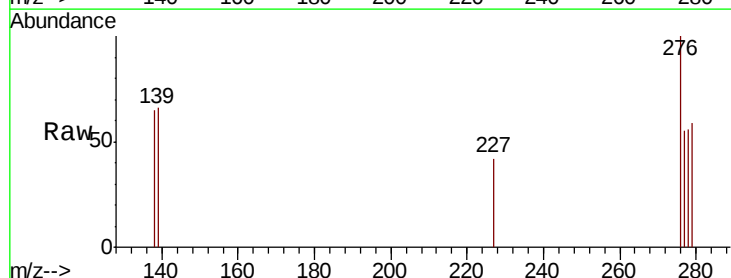
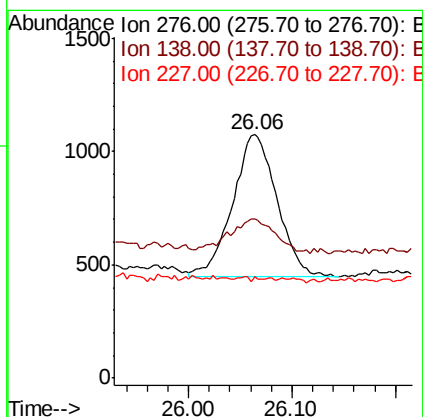
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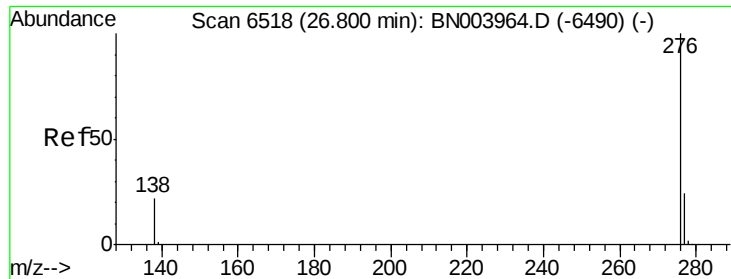
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng/uL
RT: 26.06 min Scan# 6299
Delta R.T. -0.01 min
Lab File: BN003975.D
Acq: 16 Dec 2018 01:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.3	30.5
227	0.4	0.2	0.2#





#26
 Benzo(a,h,i)perylene
 Concen: 0.068 ng/ul
 RT: 26.80 min Scan# 6517
 Delta R.T. -0.00 min
 Lab File: BN003975.D
 Acq: 16 Dec 2018 01:09

Instrument :
 BNA_N
 ClientSampleId :
 F9Y27DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.4	17.7	26.5#
277	42.6	19.3	28.9#

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