

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
 Data File : BN003433.D
 Acq On : 05 Nov 2018 17:11
 Operator : MJ/SJ
 Sample : J5704-10DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2DL

Manual Integrations
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Quant Time: Nov 06 01:51:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 06 01:43:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9686	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	40566	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	22320	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	47994	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	33560	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	32502	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	4303	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	8239	0.06	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.21	152	9982	0.103	ng/ul	98
9) Fluorene	15.54	166	3201	0.031	ng/ul#	98
12) Phenanthrene	17.27	178	62942	0.400	ng/ul	100
13) Anthracene	17.36	178	9906	0.077	ng/ul	98
15) Fluoranthene	19.29	202	162853	0.921	ng/ul	100
17) Pyrene	19.65	202	132107	1.082	ng/ul	97
18) Benzo(a)anthracene	21.39	228	58561	0.557	ng/ul	96
19) Chrysene	21.44	228	67290	0.563	ng/ul	97
21) Benzo(b)fluoranthene	23.02	252	94981m	0.678	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	27965m	0.206	ng/ul	
23) Benzo(a)pyrene	23.62	252	58674	0.502	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.07	276	44521	0.356	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.08	278	11089	0.109	ng/ul#	70
26) Benzo(g,h,i)perylene	26.80	276	32909	0.307	ng/ul	95

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

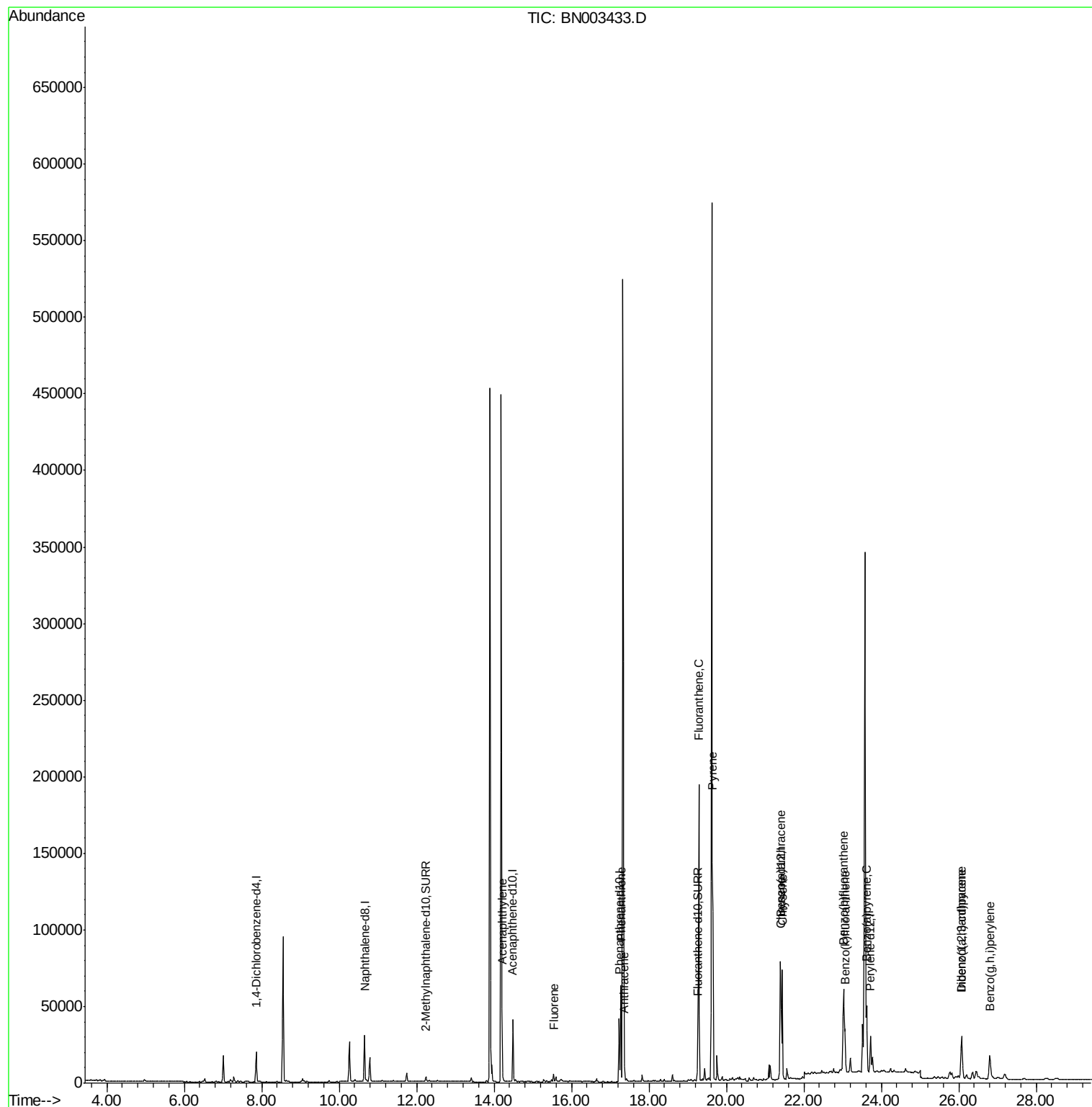
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
Data File : BN003433.D
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Operator : MJ/SJ
Sample : J5704-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

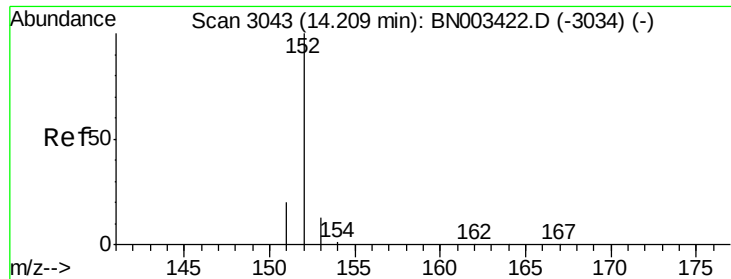
Instrument :
BNA_N
ClientSampleId :
A40K2DL

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Quant Time: Nov 06 01:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 06 01:43:43 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.103 ng/ul

RT: 14.21 min Scan# 3044

Delta R.T. 0.00 min

Lab File: BN003433.D

Acq: 05 Nov 2018 17:11

Instrument :

BNA_N

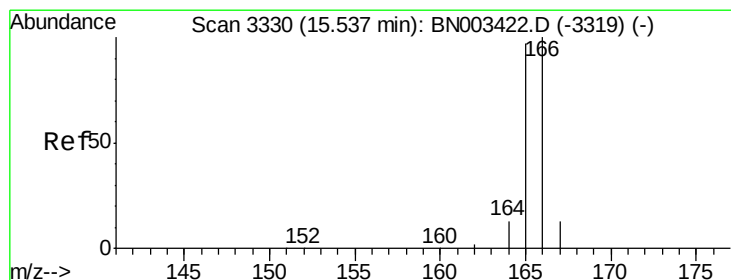
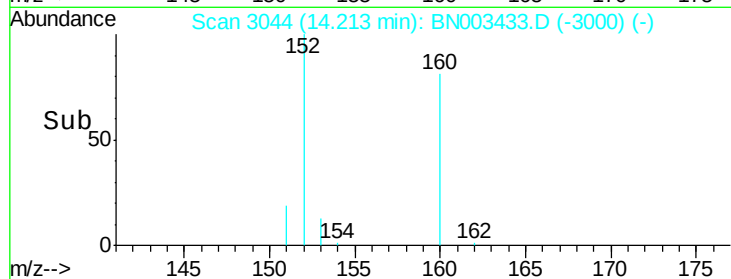
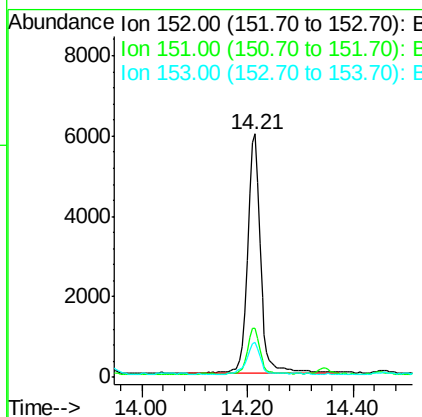
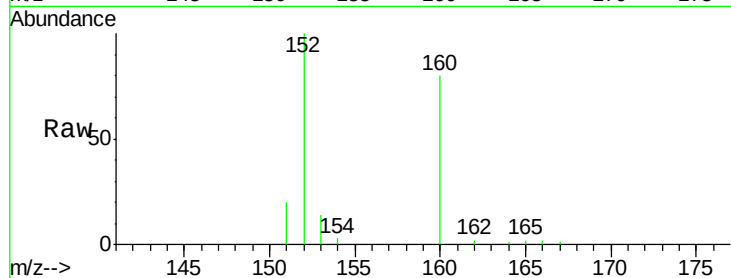
ClientSampleId :

A40K2DL

Tgt Ion:	152	Resp:	9982
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.6	23.4
153	14.5	10.4	15.6

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#9

Fluorene

Concen: 0.031 ng/ul

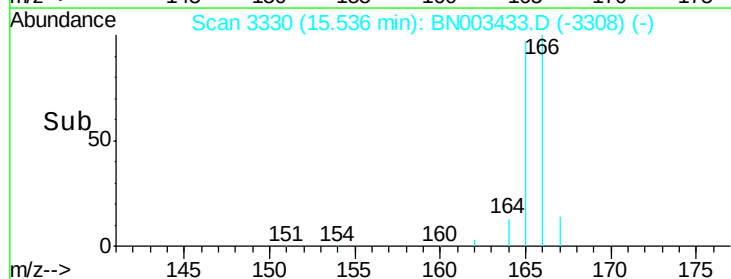
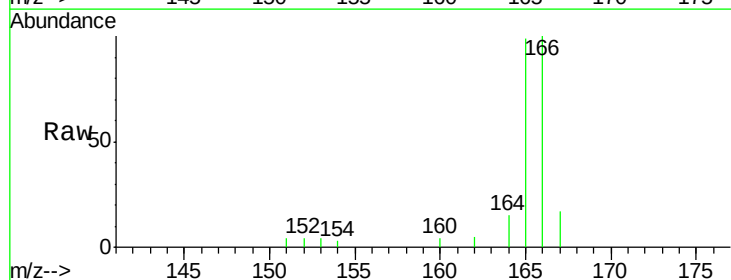
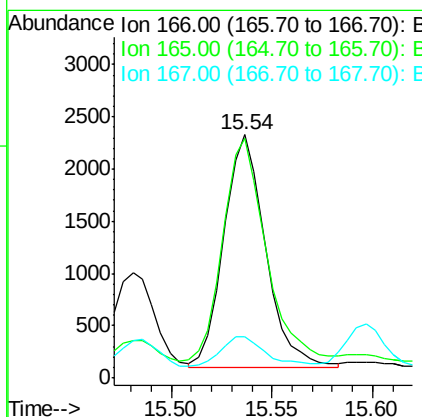
RT: 15.54 min Scan# 3330

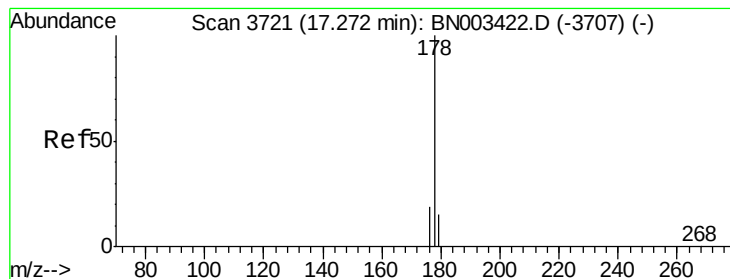
Delta R.T. -0.00 min

Lab File: BN003433.D

Acq: 05 Nov 2018 17:11

Tgt Ion:	166	Resp:	3201
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.3	117.5
167	17.1	10.8	16.2#





#12

Phenanthrene

Concen: 0.400 ng/ul

RT: 17.27 min Scan# 3721

Delta R.T. -0.00 min

Lab File: BN003433.D

Acq: 05 Nov 2018 17:11

Instrument :

BNA_N

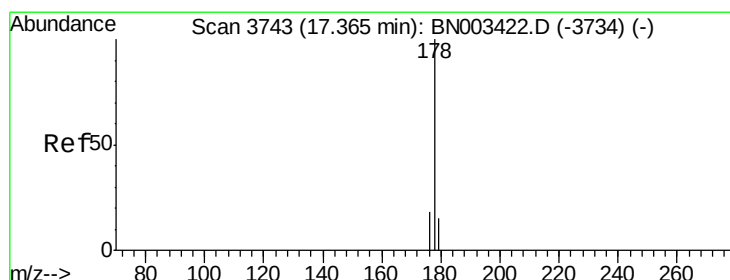
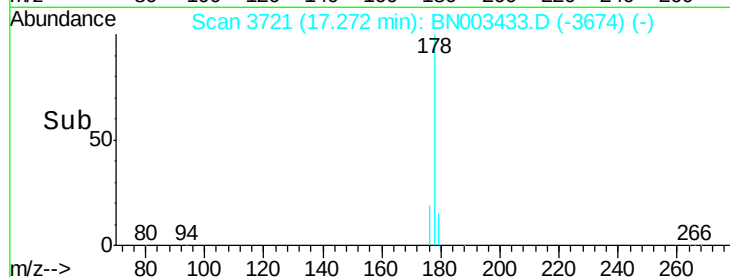
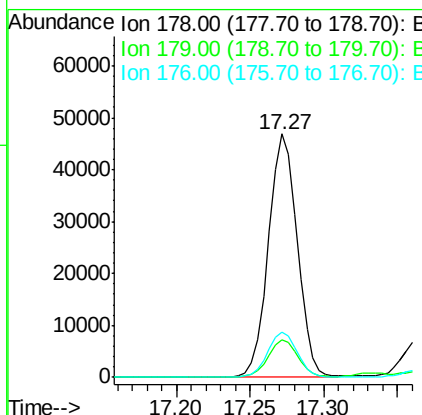
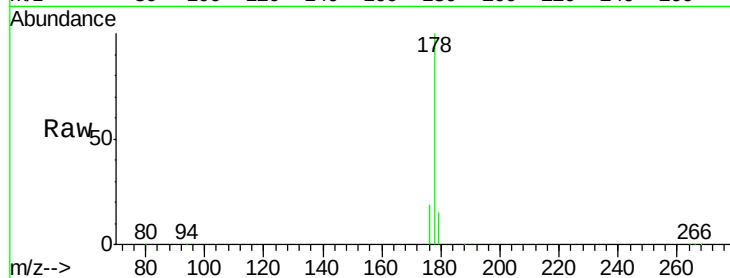
ClientSampleId :

A40K2DL

Tgt Ion:	178	Resp:	62942
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.4	18.6
176	18.8	15.0	22.4

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#13

Anthracene

Concen: 0.077 ng/ul

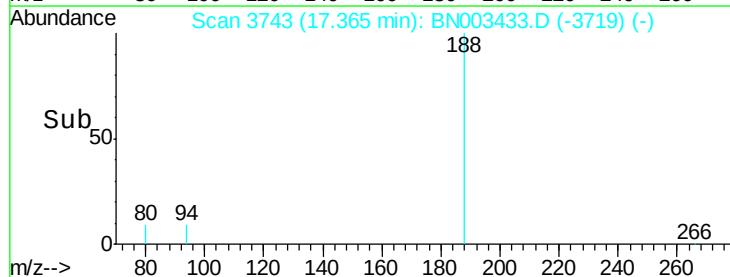
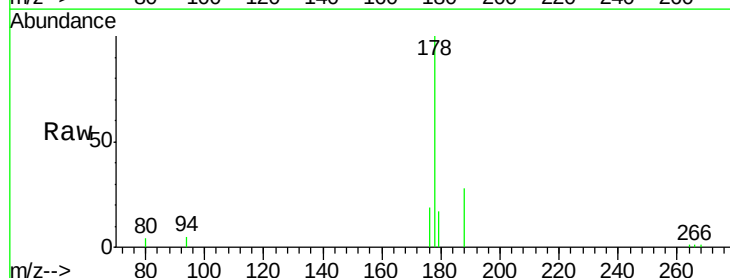
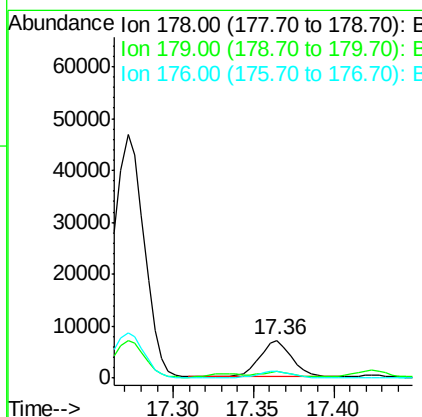
RT: 17.36 min Scan# 3743

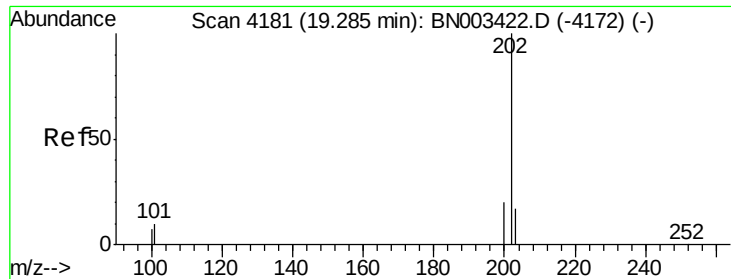
Delta R.T. -0.00 min

Lab File: BN003433.D

Acq: 05 Nov 2018 17:11

Tgt Ion:	178	Resp:	9906
Ion Ratio	Lower	Upper	
178	100		
179	17.1	12.2	18.2
176	18.5	14.7	22.1





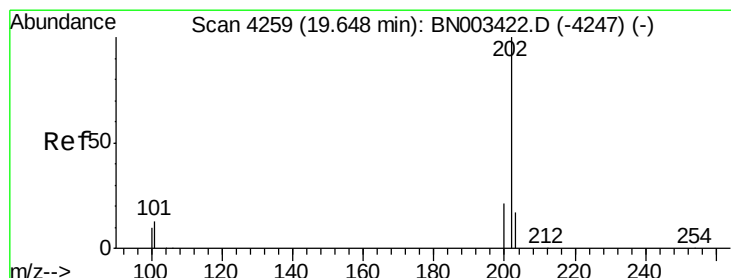
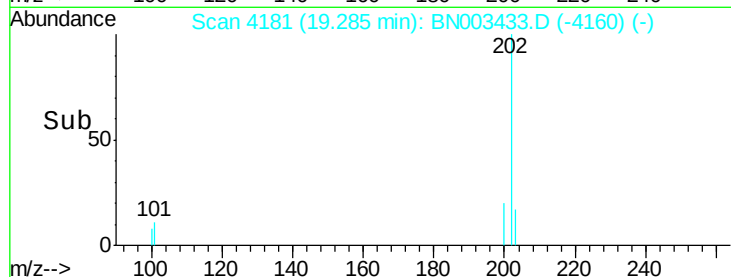
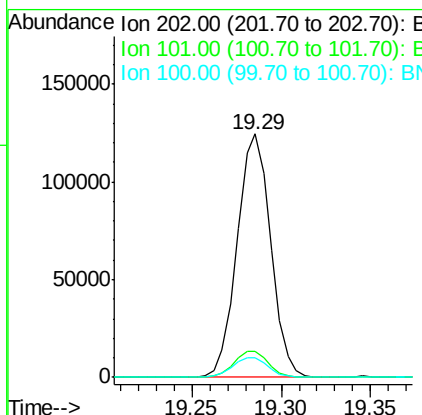
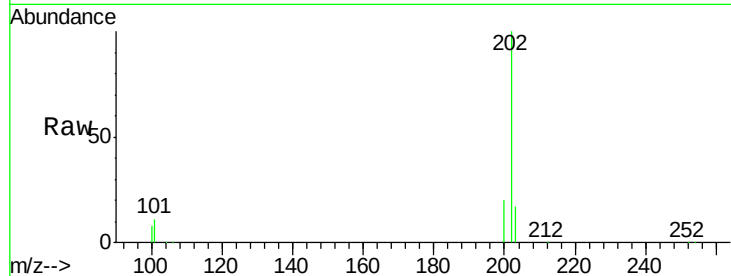
#15
Fluoranthene
Concen: 0.921 ng/ul
RT: 19.29 min Scan# 4181
Delta R.T. -0.00 min
Lab File: BN003433.D
Acq: 05 Nov 2018 17:11

Instrument :
BNA_N
ClientSampleId :
A40K2DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.7	0.0	30.7
100	7.8	0.0	28.0

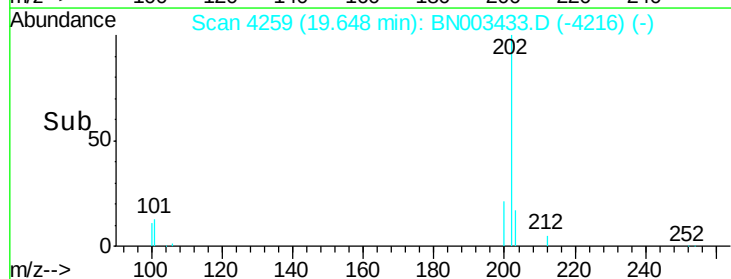
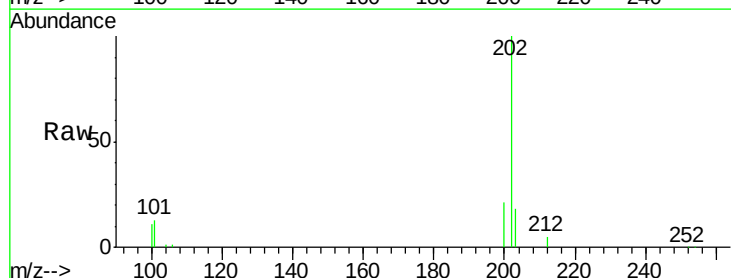
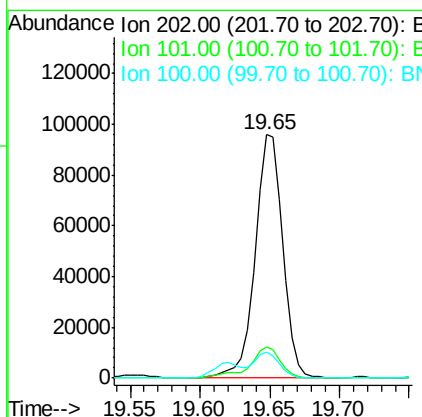
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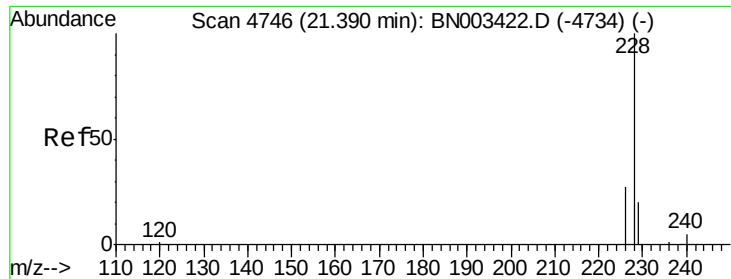
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#17
Pyrene
Concen: 1.082 ng/ul
RT: 19.65 min Scan# 4259
Delta R.T. -0.00 min
Lab File: BN003433.D
Acq: 05 Nov 2018 17:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	9.5	14.3
100	10.5	7.5	11.3





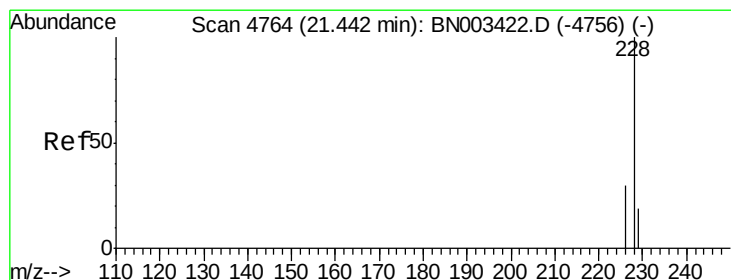
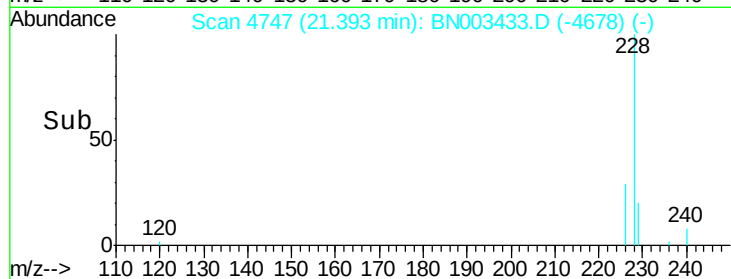
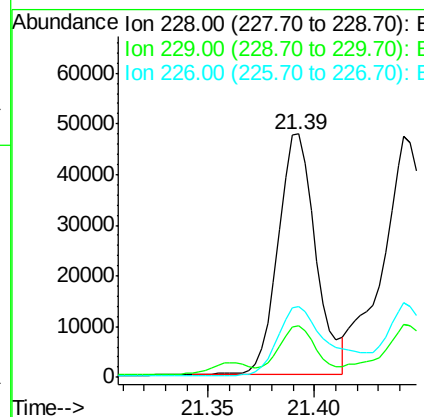
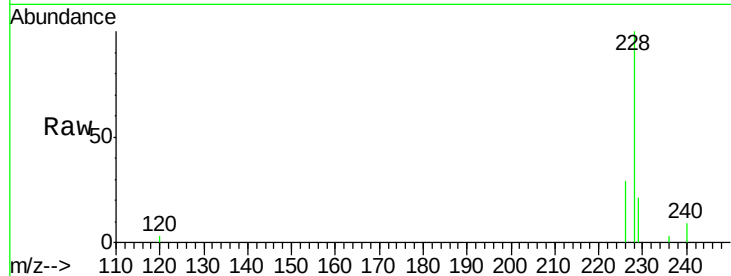
#18
Benzo(a)anthracene
Concen: 0.557 ng/ul
RT: 21.39 min Scan# 4747
Delta R.T. 0.00 min
Lab File: BN003433.D
Acq: 05 Nov 2018 17:11

Instrument :
BNA_N
ClientSampleId :
A40K2DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.5	23.3
226	29.2	21.5	32.3

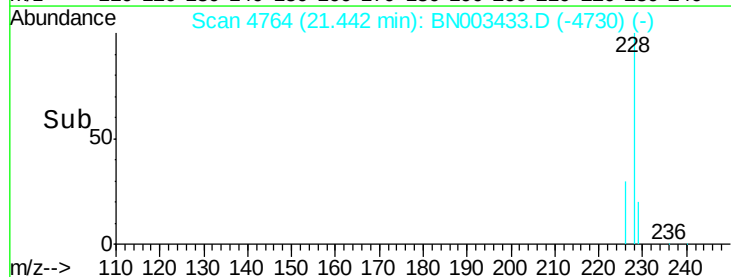
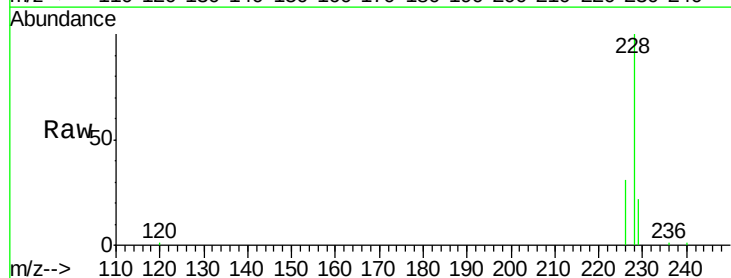
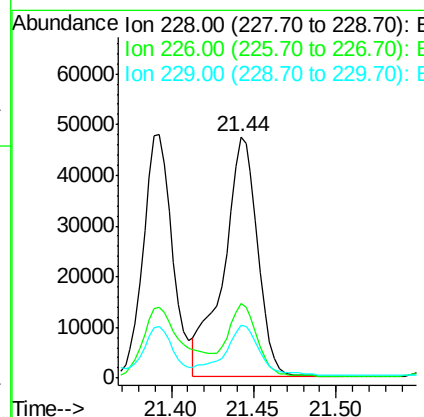
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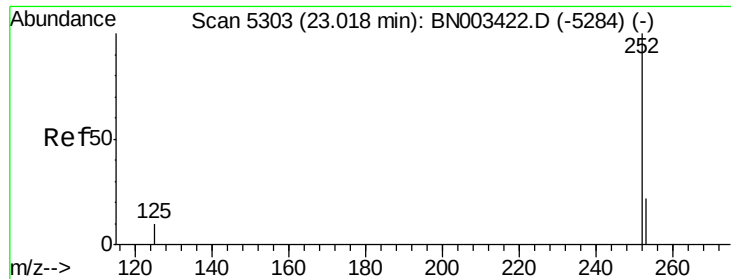
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#19
Chrysene
Concen: 0.563 ng/ul
RT: 21.44 min Scan# 4764
Delta R.T. -0.00 min
Lab File: BN003433.D
Acq: 05 Nov 2018 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.8	35.6
229	21.7	15.5	23.3





#21

Benzo(b)fluoranthene

Concen: 0.678 ng/ul m

RT: 23.02 min Scan# 5305

Delta R.T. 0.01 min

Lab File: BN003433.D

Acq: 05 Nov 2018 17:11

Instrument :

BNA_N

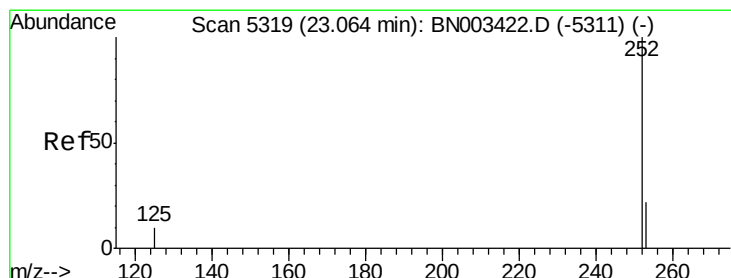
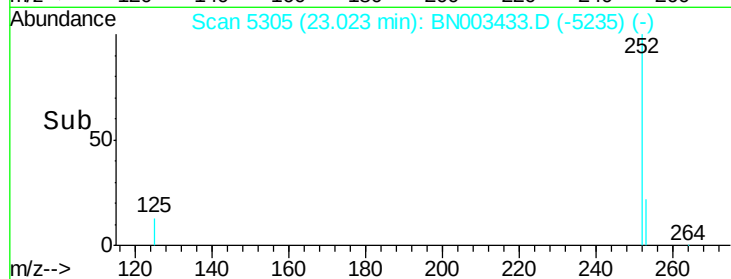
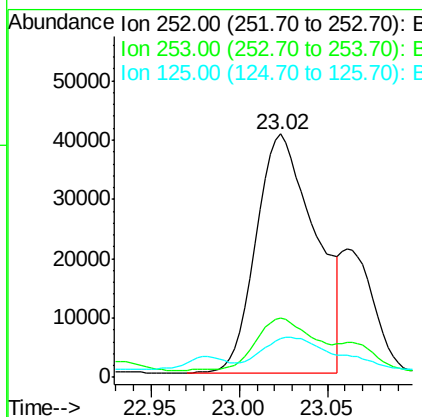
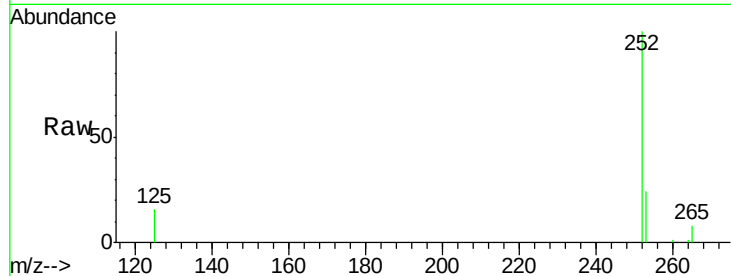
ClientSampleId :

A40K2DL

Tgt Ion:	252	Resp:	94981
Ion Ratio	Lower	Upper	
252	100		
253	24.2	0.0	45.6
125	15.7	0.0	21.8

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#22

Benzo(k)fluoranthene

Concen: 0.206 ng/ul m

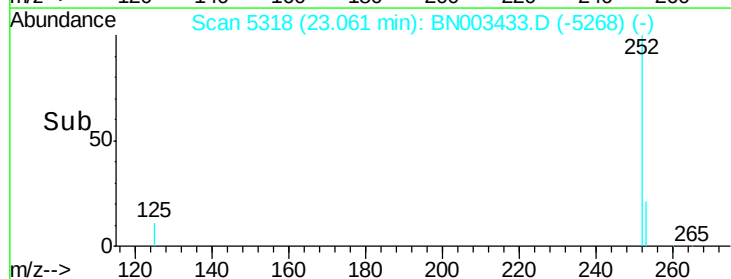
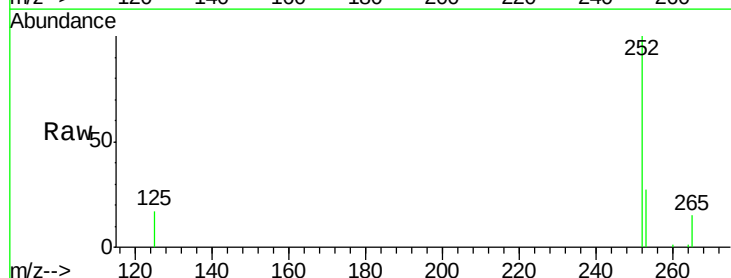
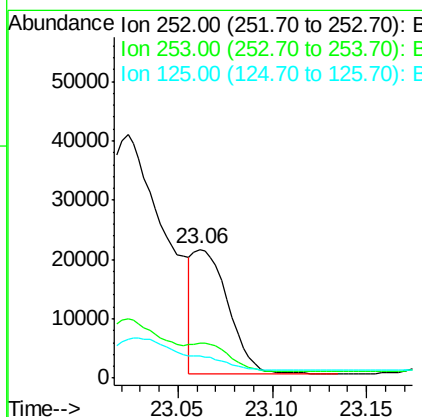
RT: 23.06 min Scan# 5318

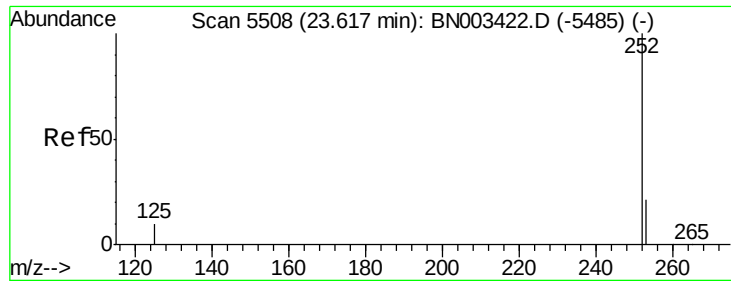
Delta R.T. -0.00 min

Lab File: BN003433.D

Acq: 05 Nov 2018 17:11

Tgt Ion:	252	Resp:	27965
Ion Ratio	Lower	Upper	
252	100		
253	27.1	18.2	27.4
125	17.0	8.6	13.0#





#23

Benzo(a)pyrene

Concen: 0.502 ng/ul

RT: 23.62 min Scan# 5509

Delta R.T. 0.00 min

Lab File: BN003433.D

Acq: 05 Nov 2018 17:11

Instrument :

BNA_N

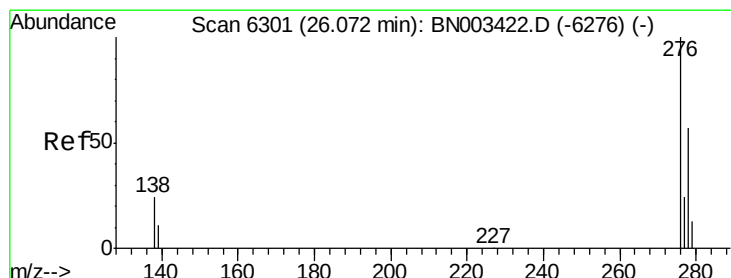
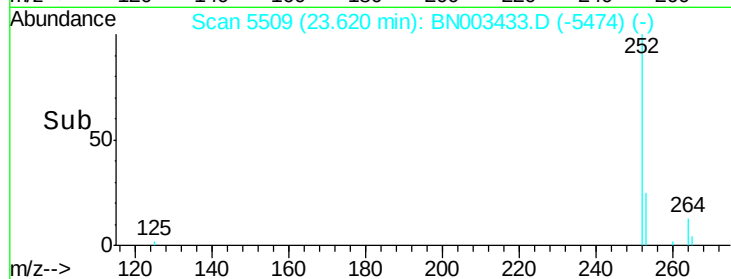
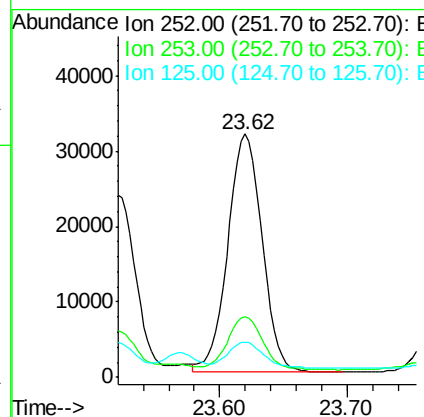
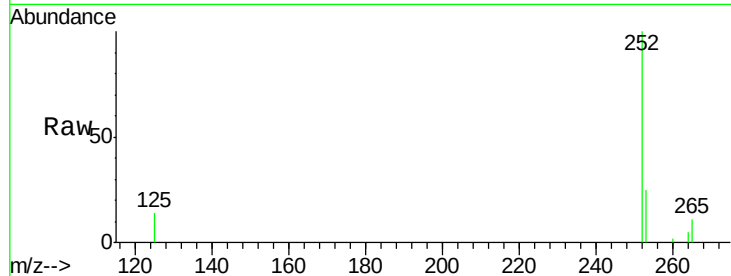
ClientSampleId :

A40K2DL

Tgt Ion:	252	Resp:	58674
Ion Ratio	Lower	Upper	
252	100		
253	25.1	18.5	27.7
125	14.2	9.9	14.9

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.356 ng/ul

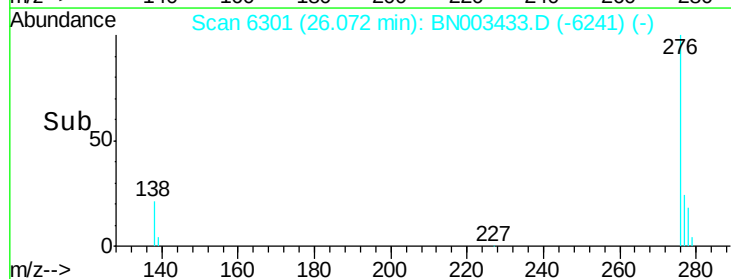
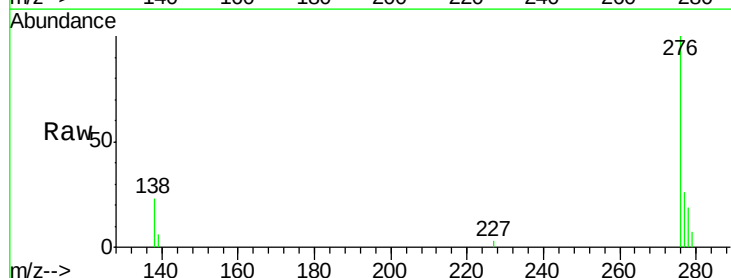
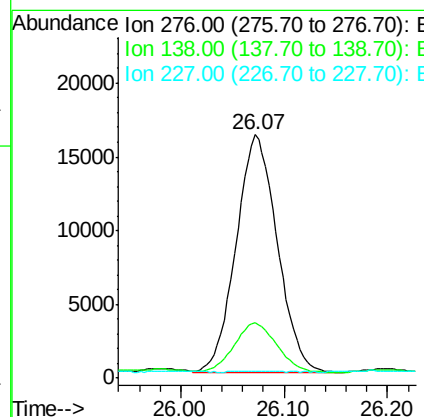
RT: 26.07 min Scan# 6301

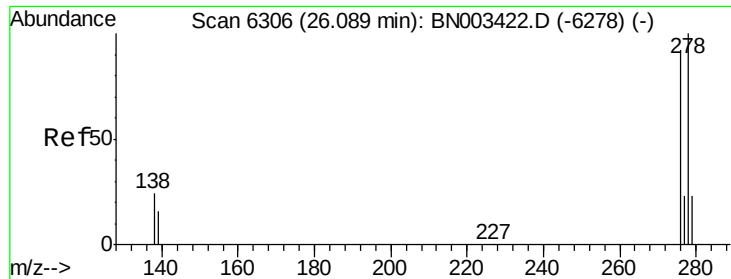
Delta R.T. -0.00 min

Lab File: BN003433.D

Acq: 05 Nov 2018 17:11

Tgt Ion:	276	Resp:	44521
Ion Ratio	Lower	Upper	
276	100		
138	21.5	19.8	29.8
227	0.1	0.2	0.2#





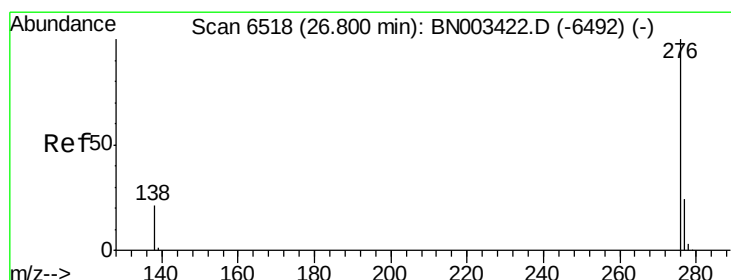
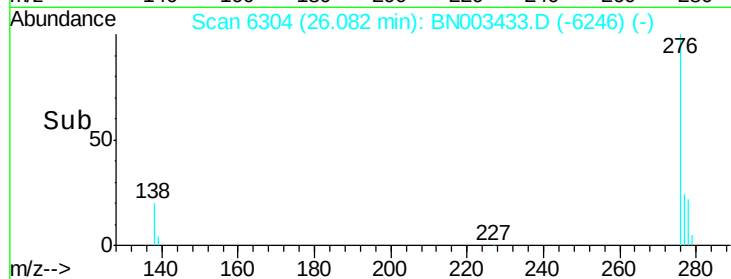
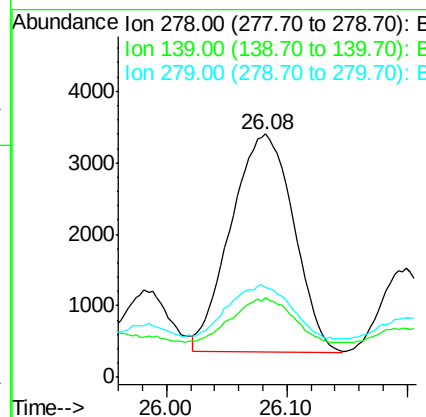
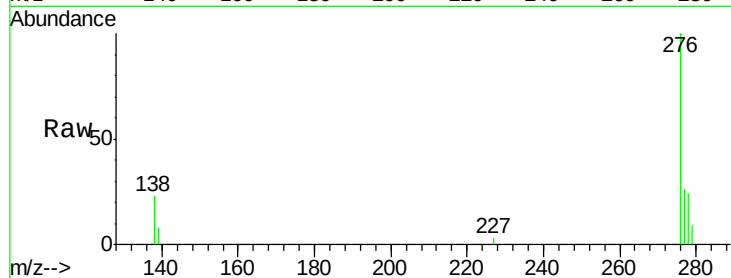
#25
Dibenzo(a,h)anthracene
Concen: 0.109 ng/ul
RT: 26.08 min Scan# 6304
Delta R.T. -0.01 min
Lab File: BN003433.D
Acq: 05 Nov 2018 17:11

Instrument :
BNA_N
ClientSampled :
A40K2DL

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.5	13.1	19.7#
279	36.9	19.5	29.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.307 ng/ul
RT: 26.80 min Scan# 6518
Delta R.T. -0.00 min
Lab File: BN003433.D
Acq: 05 Nov 2018 17:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.4	17.0	25.6
277	26.7	19.2	28.8

