

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
 Data File : BN003032.D
 Acq On : 09 Oct 2018 18:21
 Operator : MJ/SJ
 Sample : J5157-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
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 10/10/2018 4:57:39 PM

Quant Time: Oct 09 19:01:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1514	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6418	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3867	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8981m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8487m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7203	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3691	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	9798m	0.38	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	736	0.045	ng/ul#	80
7) Acenaphthylene	13.98	152	1219	0.069	ng/ul#	87
12) Phenanthrene	17.06	178	933m	0.037	ng/ul	
13) Anthracene	17.15	178	1698m	0.072	ng/ul	
15) Fluoranthene	19.09	202	3906m	0.133	ng/ul	
17) Pyrene	19.45	202	6044m	0.183	ng/ul	
18) Benzo(a)anthracene	21.22	228	3944m	0.144	ng/ul	
19) Chrysene	21.27	228	7336	0.265	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	9847m	0.380	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	3863m	0.144	ng/ul	
23) Benzo(a)pyrene	23.34	252	5836	0.251	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.67	276	3216	0.120	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.67	278	1029	0.048	ng/ul#	36
26) Benzo(g,h,i)perylene	26.35	276	2898	0.129	ng/ul#	88

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

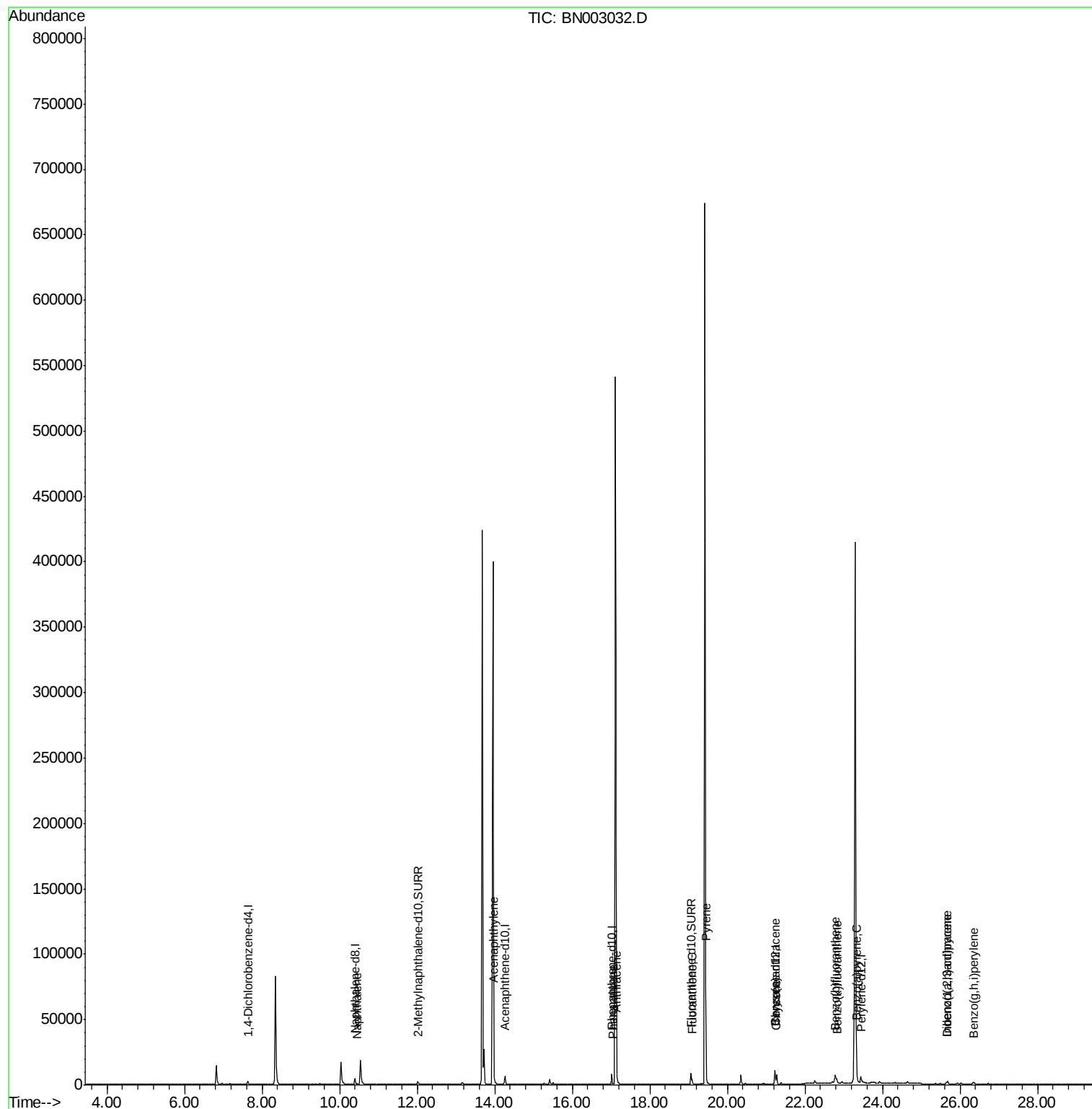
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003032.D
Acq On : 09 Oct 2018 18:21
Operator : MJ/SJ
Sample : J5157-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

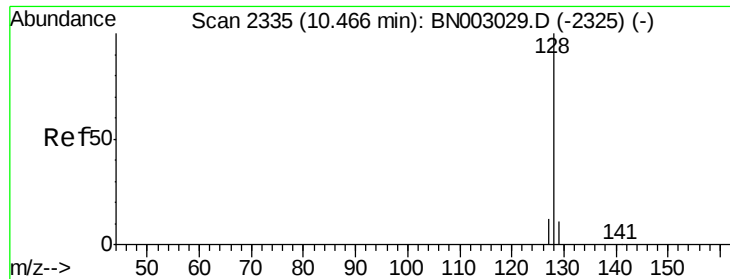
Instrument :
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ClientSampleId :
C0AC4

Quant Time: Oct 09 19:01:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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#3

Naphthalene

Concen: 0.045 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

Instrument :

BNA_N

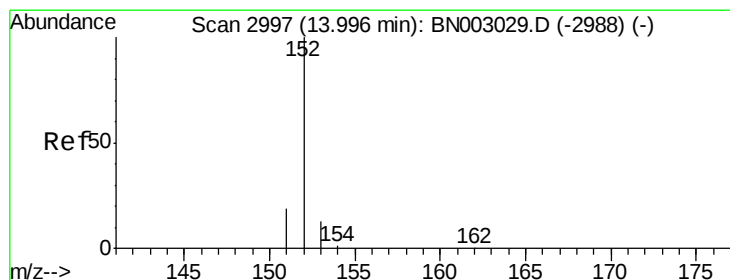
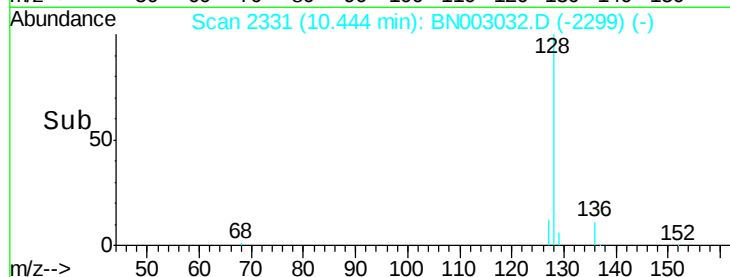
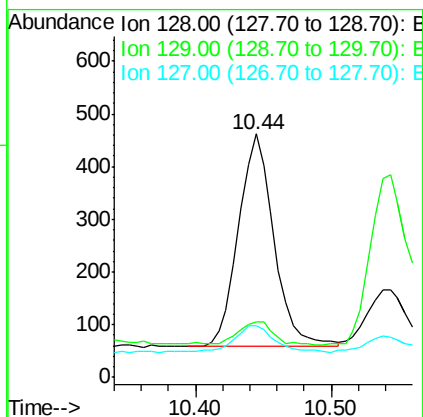
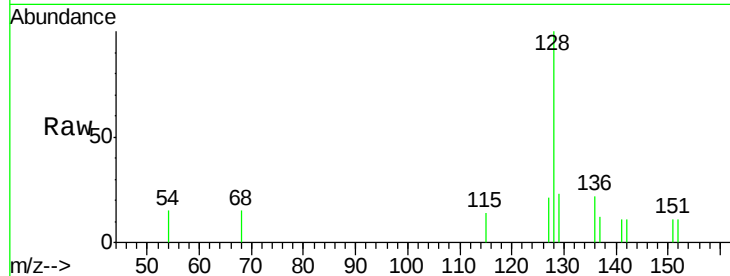
ClientSampleId :

C0AC4

Tgt Ion:	128	Resp:	736
Ion Ratio	Lower	Upper	
128	100		
129	22.5	10.4	15.6#
127	21.2	11.7	17.5#

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#7

Acenaphthylene

Concen: 0.069 ng/ul

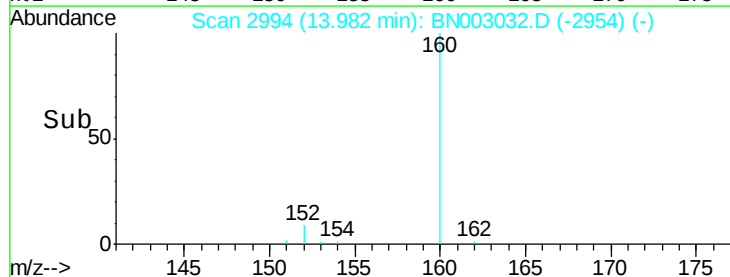
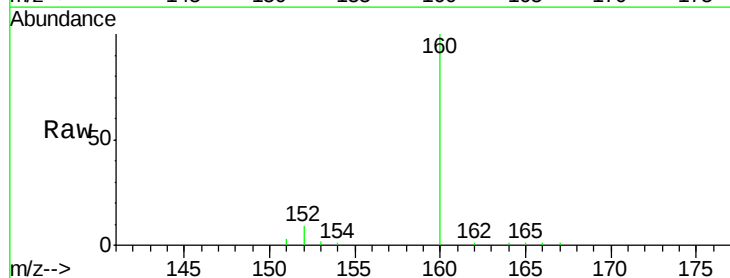
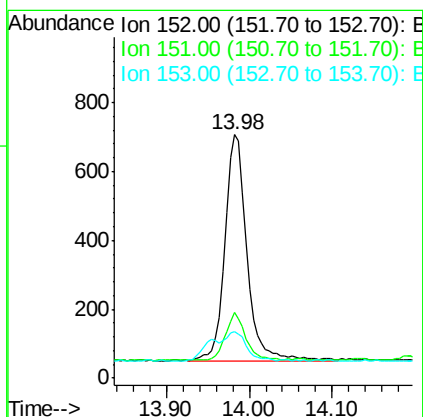
RT: 13.98 min Scan# 2994

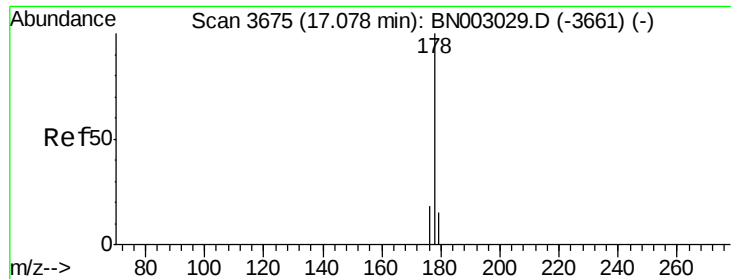
Delta R.T. -0.01 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

Tgt Ion:	152	Resp:	1219
Ion Ratio	Lower	Upper	
152	100		
151	27.0	16.5	24.7#
153	19.4	11.4	17.2#





#12

Phenanthrene

Concen: 0.037 ng/ul m

RT: 17.06 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

Instrument :

BNA_N

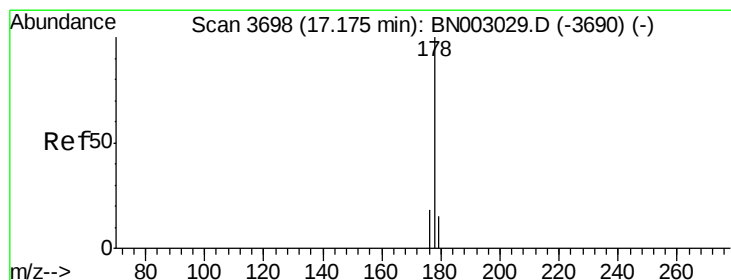
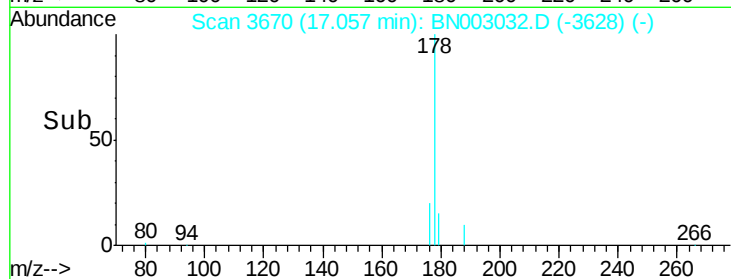
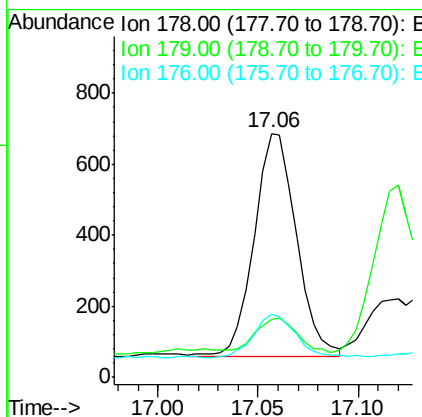
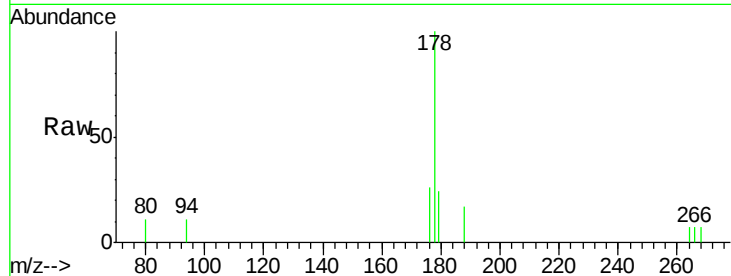
ClientSampled :

C0AC4

Tgt Ion:	178	Resp:	933
Ion Ratio	Lower	Upper	
178	100		
179	23.6	12.9	19.3#
176	26.1	15.4	23.2#

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#13

Anthracene

Concen: 0.072 ng/ul m

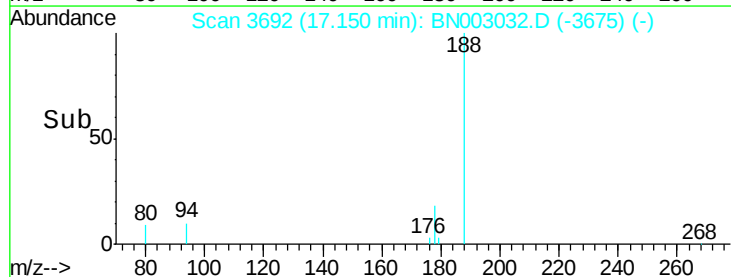
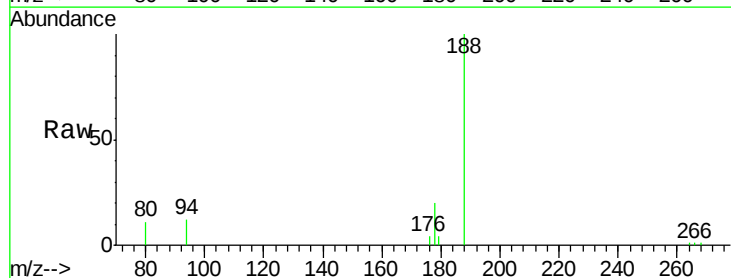
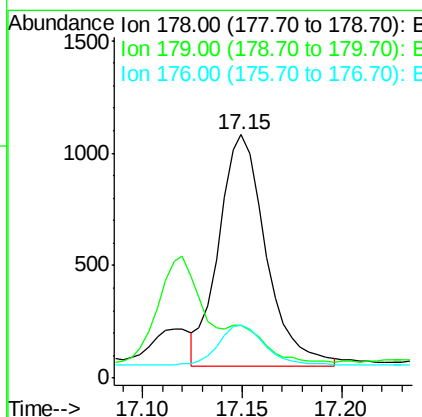
RT: 17.15 min Scan# 3692

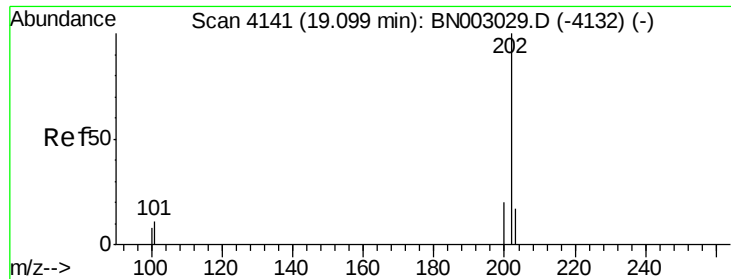
Delta R.T. -0.03 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

Tgt Ion:	178	Resp:	1698
Ion Ratio	Lower	Upper	
178	100		
179	21.7	13.0	19.6#
176	21.6	15.3	22.9





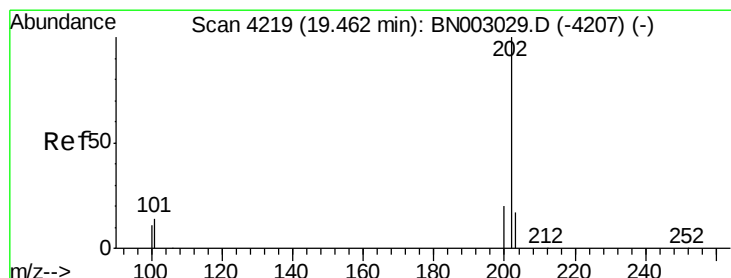
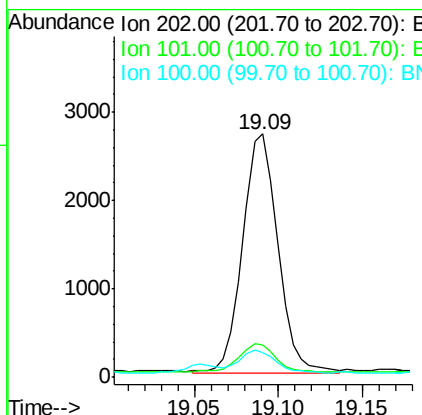
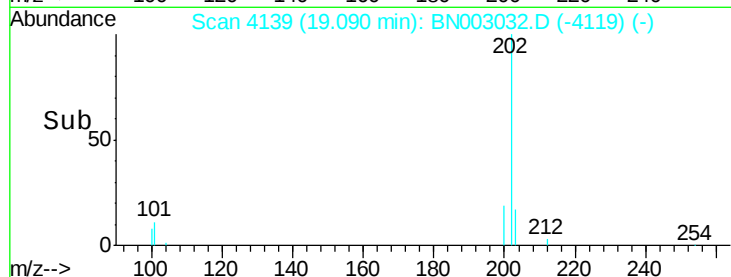
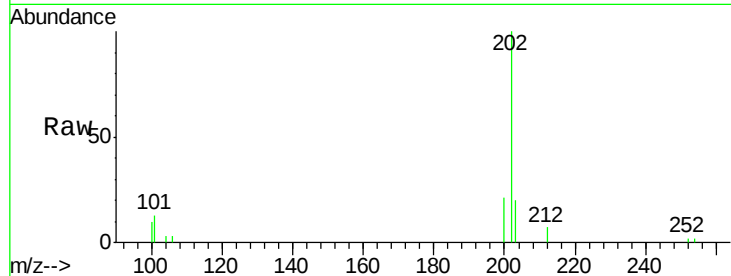
#15
Fluoranthene
Concen: 0.133 ng/ul m
RT: 19.09 min Scan# 4139
Delta R.T. -0.01 min
Lab File: BN003032.D
Acq: 09 Oct 2018 18:21

Instrument :
BNA_N
ClientSampleId :
C0AC4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.2	0.0	32.3
100	10.0	0.0	29.1

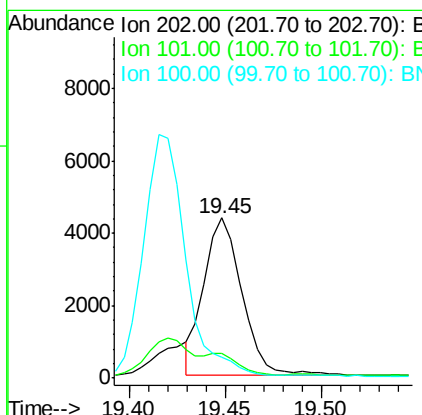
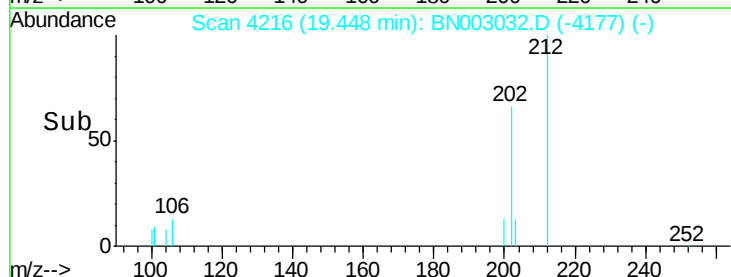
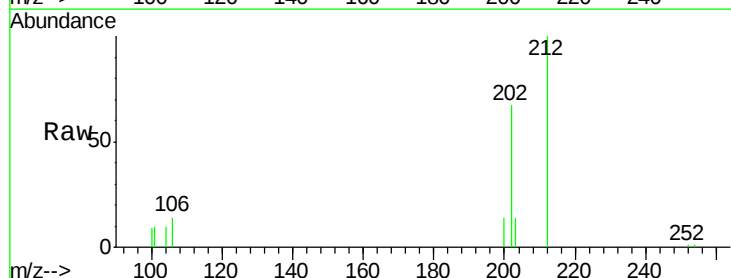
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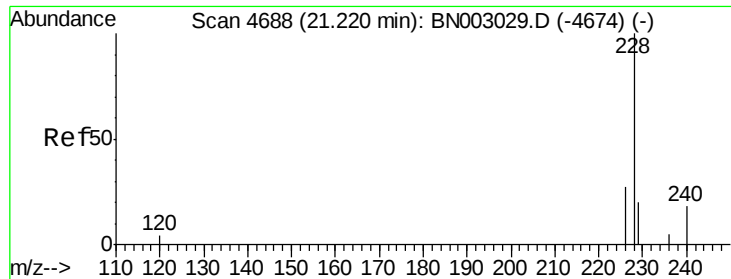
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#17
Pyrene
Concen: 0.183 ng/ul m
RT: 19.45 min Scan# 4216
Delta R.T. -0.02 min
Lab File: BN003032.D
Acq: 09 Oct 2018 18:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.2	11.9	17.9
100	13.0	9.9	14.9





#18

Benzo(a)anthracene

Concen: 0.144 ng/ul m

RT: 21.22 min Scan# 4687

Delta R.T. -0.01 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

Instrument :

BNA_N

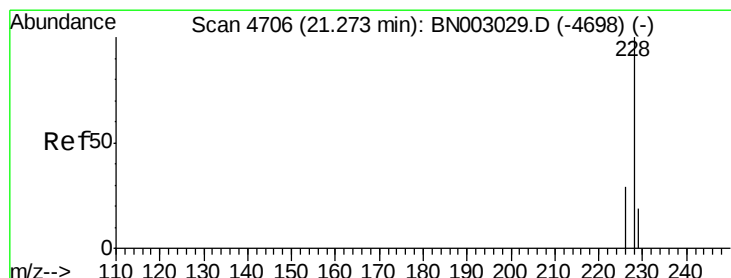
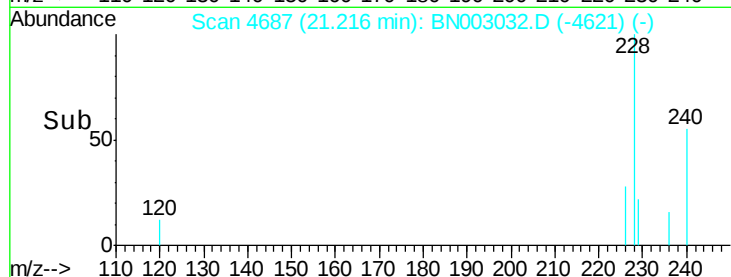
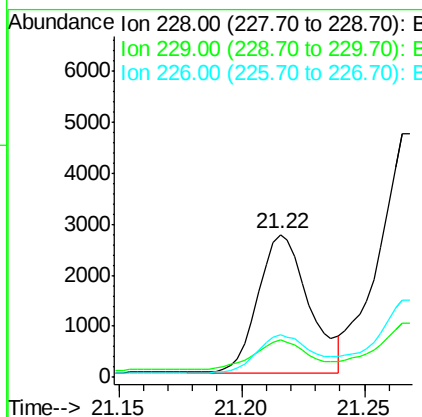
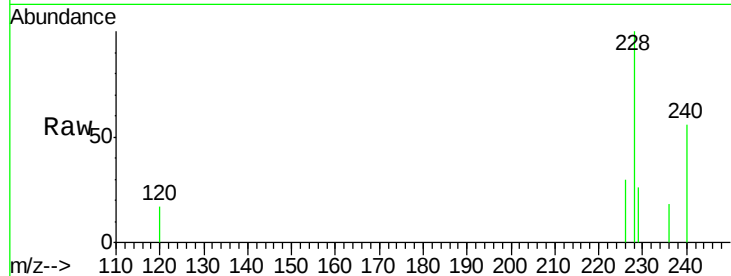
ClientSampleId :

C0AC4

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.1	16.2	24.2#
226	30.0	22.3	33.5

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#19

Chrysene

Concen: 0.265 ng/ul

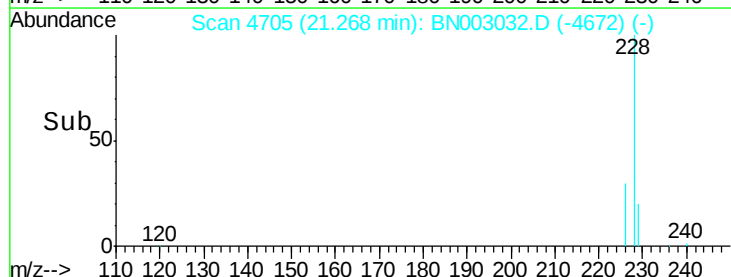
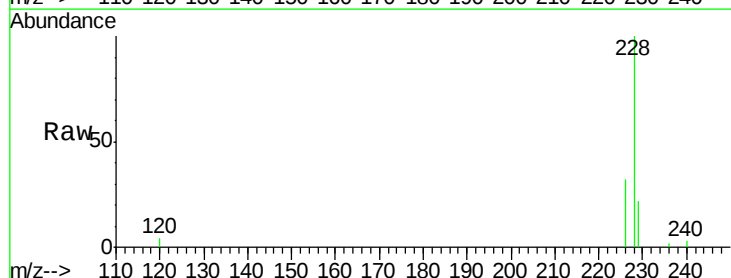
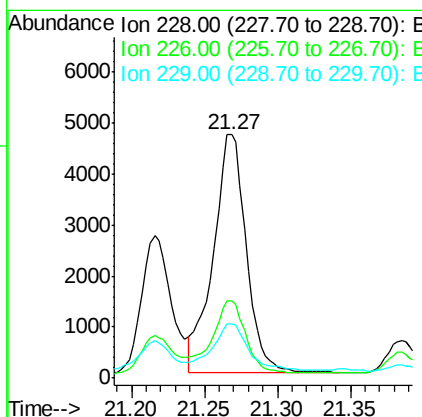
RT: 21.27 min Scan# 4705

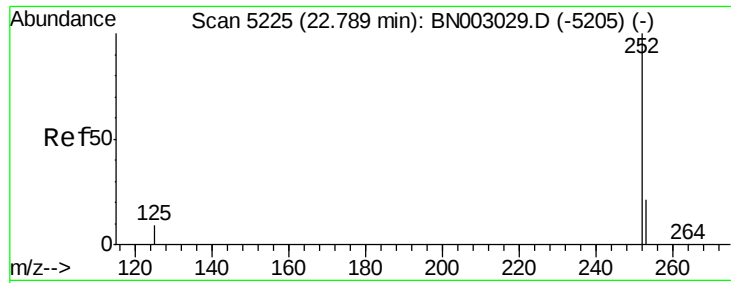
Delta R.T. -0.00 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.2	36.4
229	22.5	16.7	25.1





#21

Benzo(b)fluoranthene

Concen: 0.380 ng/ul m

RT: 22.78 min Scan# 5223

Delta R.T. -0.01 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

Instrument :

BNA_N

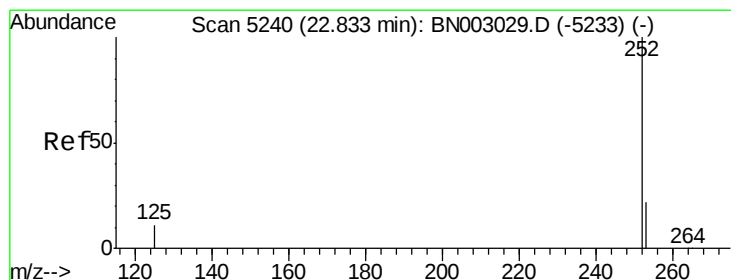
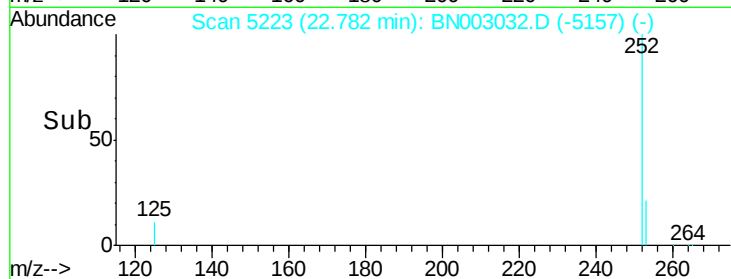
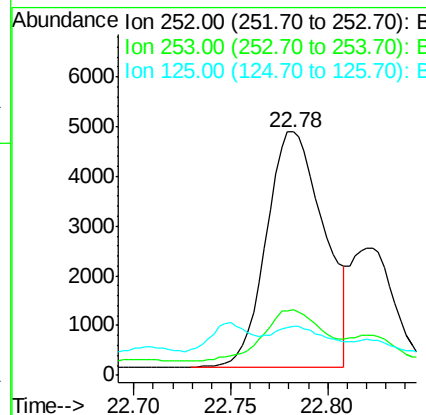
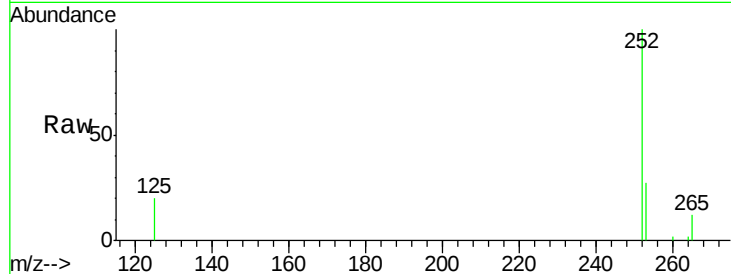
ClientSampleId :

C0AC4

Tgt Ion:	252	Resp:	9847
Ion Ratio	Lower	Upper	
252	100		
253	26.8	0.0	53.2
125	19.9	0.0	34.2

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#22

Benzo(k)fluoranthene

Concen: 0.144 ng/ul m

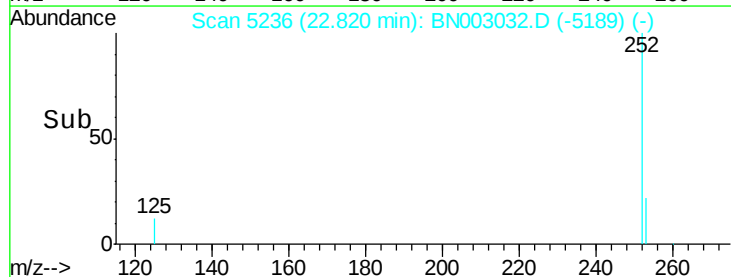
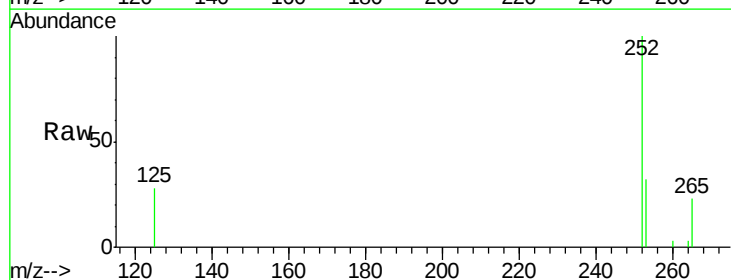
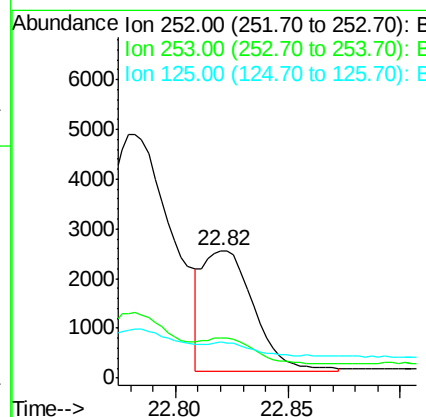
RT: 22.82 min Scan# 5236

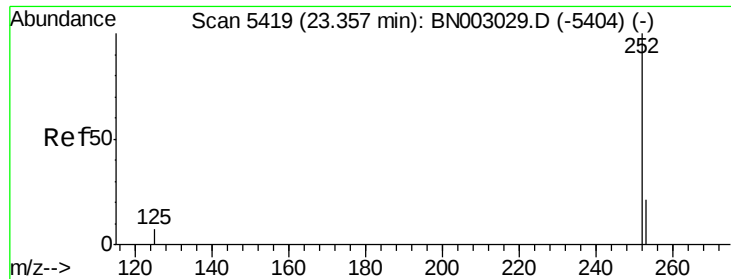
Delta R.T. -0.01 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

Tgt Ion:	252	Resp:	3863
Ion Ratio	Lower	Upper	
252	100		
253	31.7	21.3	31.9
125	27.9	14.1	21.1#





#23

Benzo(a)pyrene

Concen: 0.251 ng/u1

RT: 23.34 min Scan# 5413

Delta R.T. -0.02 min

Lab File: BN003032.D

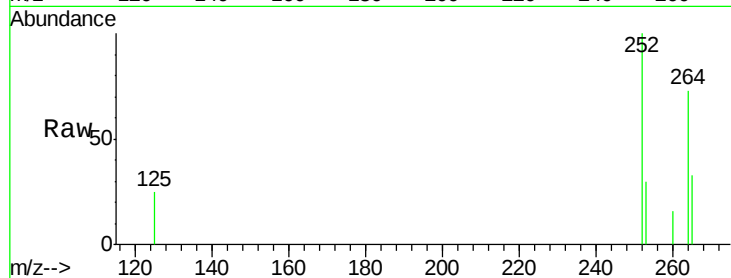
Acq: 09 Oct 2018 18:21

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:252 Resp: 5836

Ion Ratio Lower Upper

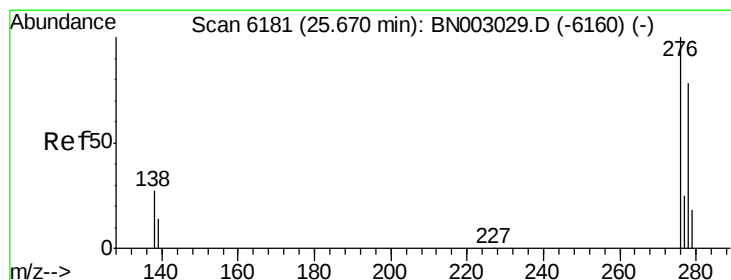
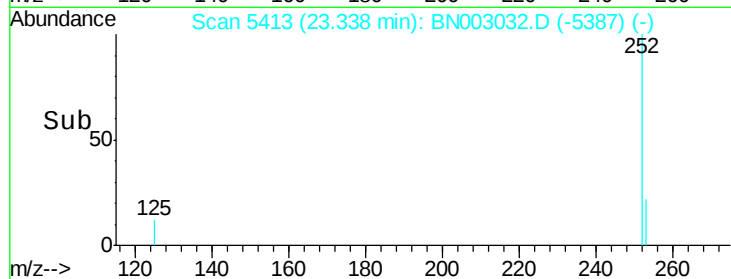
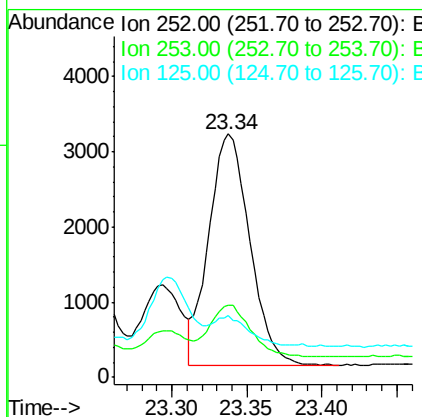
252 100

253 29.5 23.1 34.7

125 25.2 16.9 25.3

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.120 ng/u1

RT: 25.67 min Scan# 6182

Delta R.T. -0.00 min

Lab File: BN003032.D

Acq: 09 Oct 2018 18:21

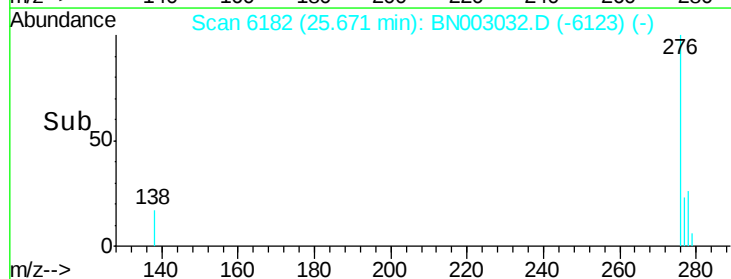
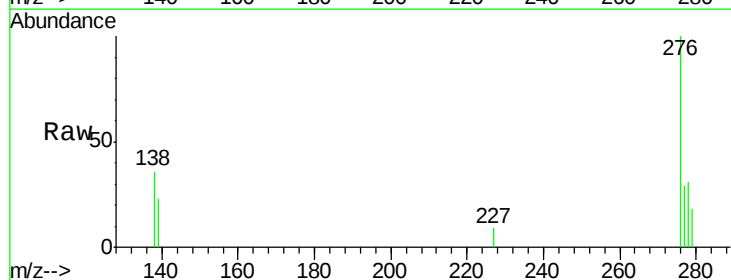
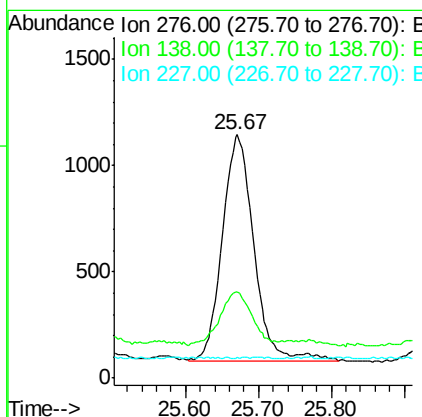
Tgt Ion:276 Resp: 3216

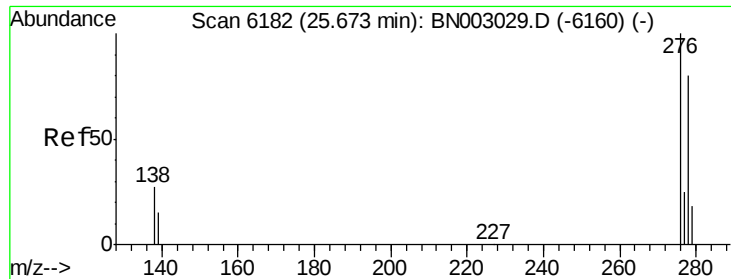
Ion Ratio Lower Upper

276 100

138 25.6 21.5 32.3

227 0.2 0.3 0.5#





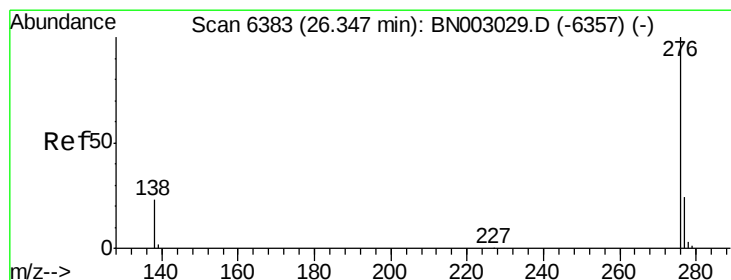
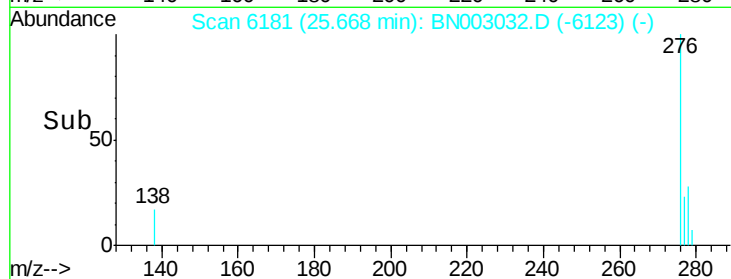
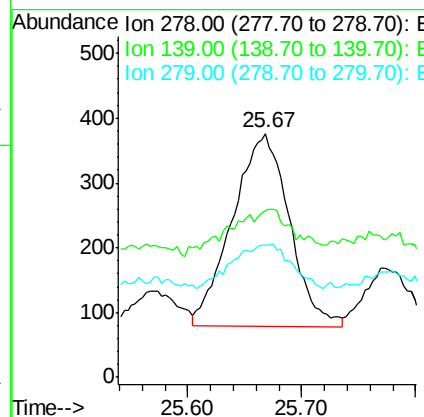
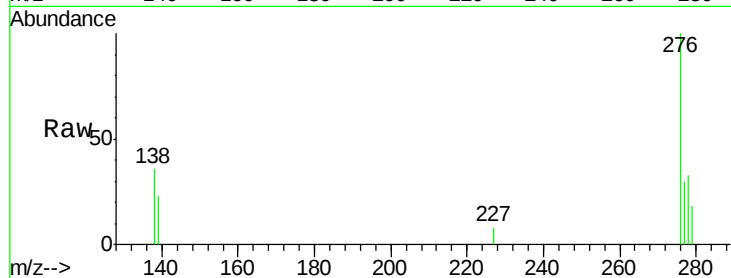
#25
Dibenzo(a,h)anthracene
Concen: 0.048 ng/ul
RT: 25.67 min Scan# 6181
Delta R.T. -0.00 min
Lab File: BN003032.D
Acq: 09 Oct 2018 18:21

Instrument :
BNA_N
ClientSampled :
C0AC4

Tgt Ion	Ratio	Lower	Upper
278	100		
139	68.6	20.2	30.4#
279	54.3	23.8	35.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.129 ng/ul
RT: 26.35 min Scan# 6383
Delta R.T. -0.00 min
Lab File: BN003032.D
Acq: 09 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.8	23.0	34.4#
277	30.9	22.0	33.0

