

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
 Data File : BN003033.D
 Acq On : 09 Oct 2018 18:56
 Operator : MJ/SJ
 Sample : J5157-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
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Quant Time: Oct 10 01:45:38 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 : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1620	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6770	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4120	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9223m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8470m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7435	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4461	0.42	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	11661m	0.44	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	513	0.030	ng/ul#	68
7) Acenaphthylene	13.98	152	3022	0.160	ng/ul	98
12) Phenanthrene	17.06	178	1408m	0.055	ng/ul	
13) Anthracene	17.15	178	3953m	0.163	ng/ul	
15) Fluoranthene	19.09	202	2871m	0.095	ng/ul	
17) Pyrene	19.45	202	5115m	0.155	ng/ul	
18) Benzo(a)anthracene	21.21	228	5790m	0.212	ng/ul	
19) Chrysene	21.26	228	15070	0.544	ng/ul	100
21) Benzo(b)fluoranthene	22.78	252	25273m	0.944	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	10197m	0.367	ng/ul	
23) Benzo(a)pyrene	23.34	252	15455	0.644	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.66	276	9390	0.341	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.65	278	2839	0.129	ng/ul#	81
26) Benzo(g,h,i)perylene	26.33	276	8585	0.369	ng/ul	99

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

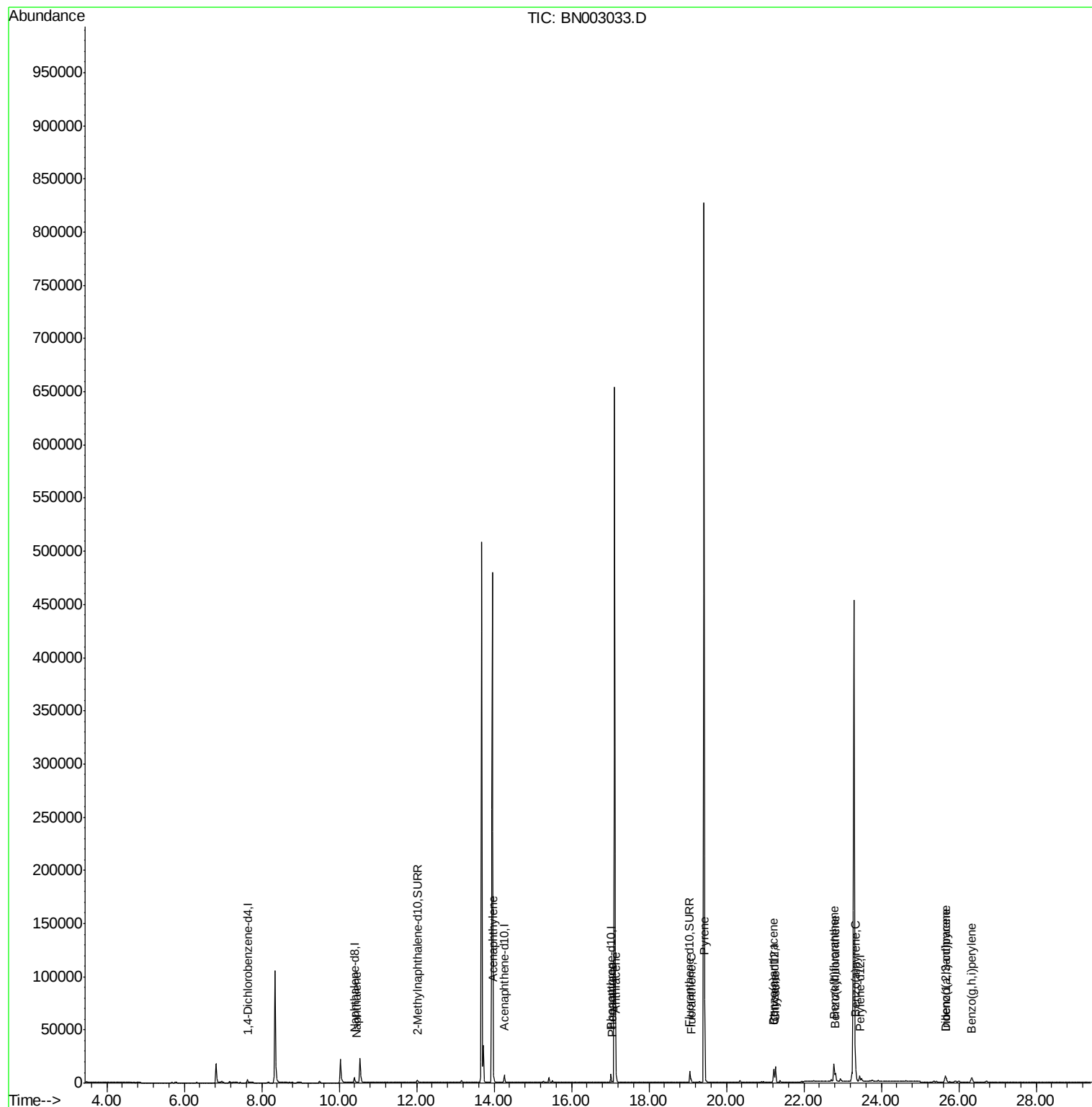
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003033.D
Acq On : 09 Oct 2018 18:56
Operator : MJ/SJ
Sample : J5157-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

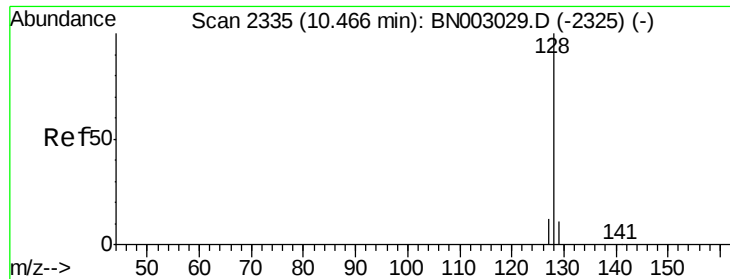
Instrument :
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Quant Time: Oct 10 01:45:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.030 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003033.D

Acq: 09 Oct 2018 18:56

Instrument :

BNA_N

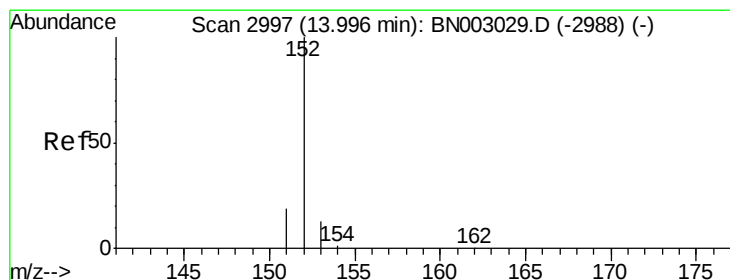
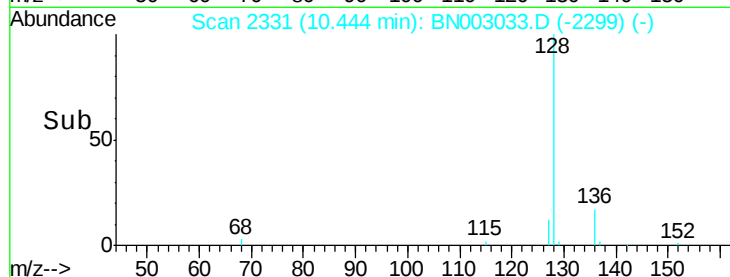
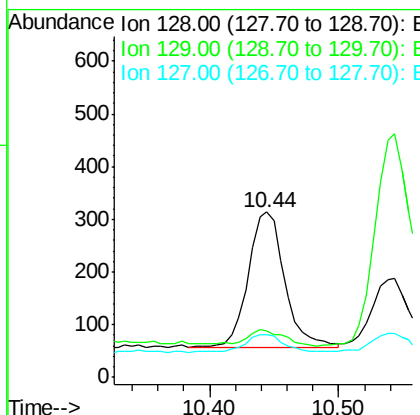
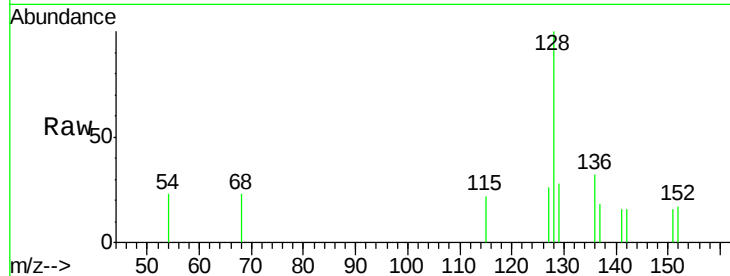
ClientSampleId :

C0AC5

Tgt Ion:	128	Resp:	513
Ion Ratio	Lower	Upper	
128	100		
129	28.0	10.4	15.6#
127	25.8	11.7	17.5#

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#7

Acenaphthylene

Concen: 0.160 ng/ul

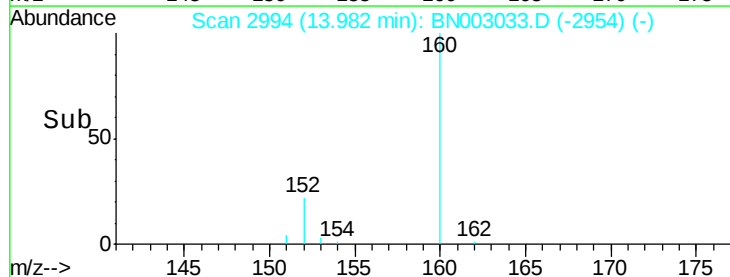
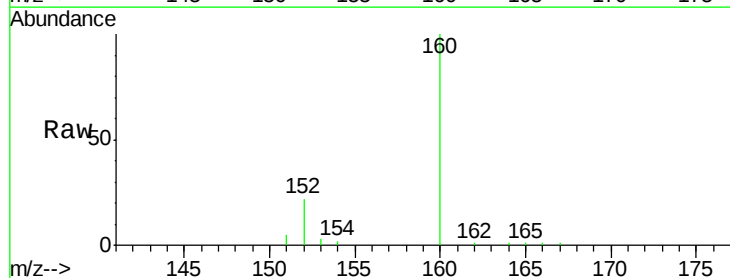
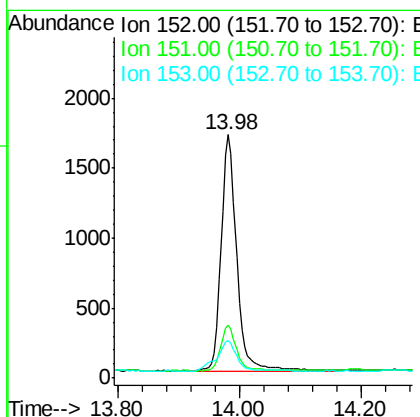
RT: 13.98 min Scan# 2994

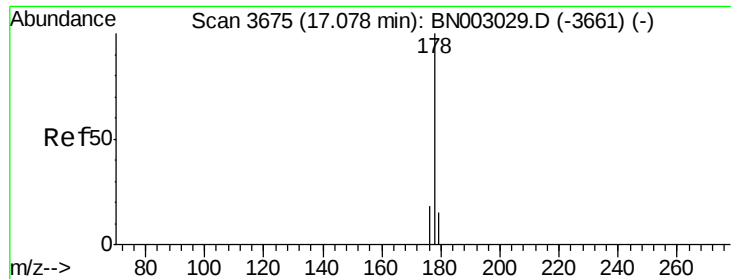
Delta R.T. -0.01 min

Lab File: BN003033.D

Acq: 09 Oct 2018 18:56

Tgt Ion:	152	Resp:	3022
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.5	24.7
153	15.5	11.4	17.2





#12

Phenanthrene

Concen: 0.055 ng/ul m

RT: 17.06 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BN003033.D

Acq: 09 Oct 2018 18:56

Instrument :

BNA_N

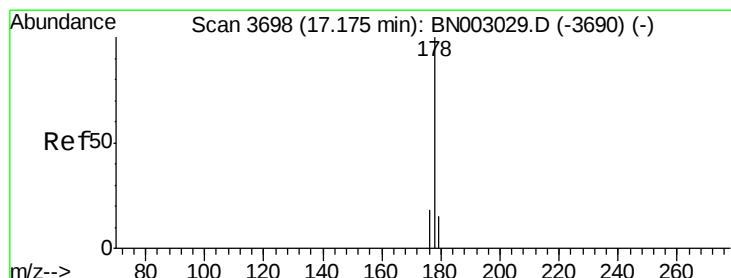
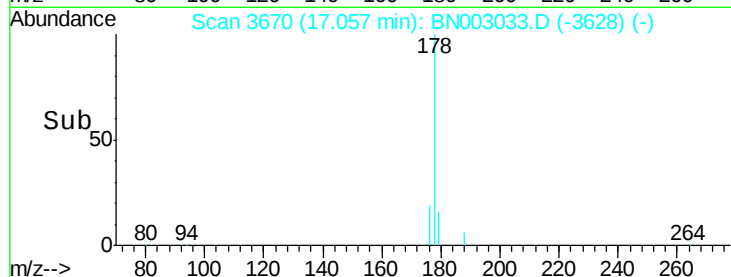
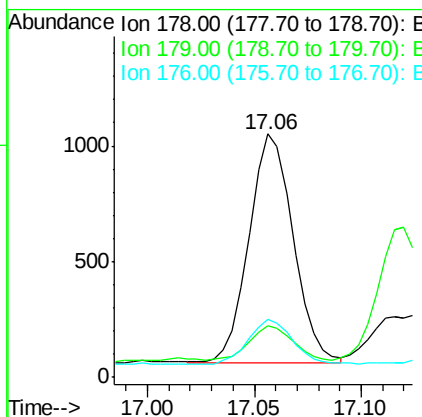
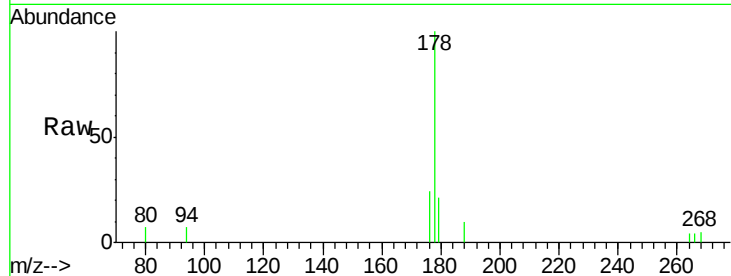
ClientSampleId :

C0AC5

Tgt Ion:	178	Resp:	1408
Ion Ratio	Lower	Upper	
178	100		
179	21.4	12.9	19.3#
176	23.8	15.4	23.2#

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#13

Anthracene

Concen: 0.163 ng/ul m

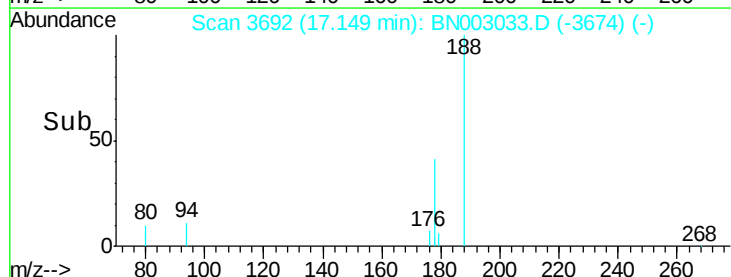
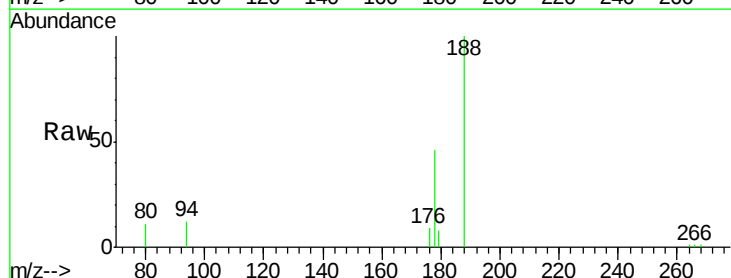
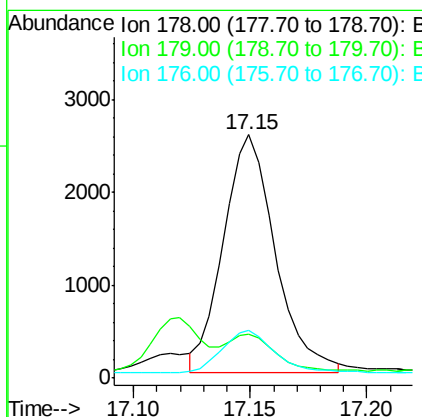
RT: 17.15 min Scan# 3692

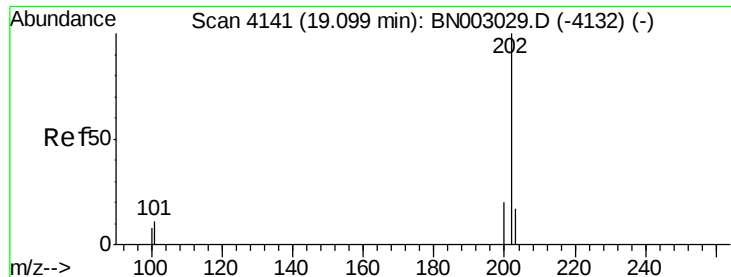
Delta R.T. -0.03 min

Lab File: BN003033.D

Acq: 09 Oct 2018 18:56

Tgt Ion:	178	Resp:	3953
Ion Ratio	Lower	Upper	
178	100		
179	18.1	13.0	19.6
176	19.8	15.3	22.9





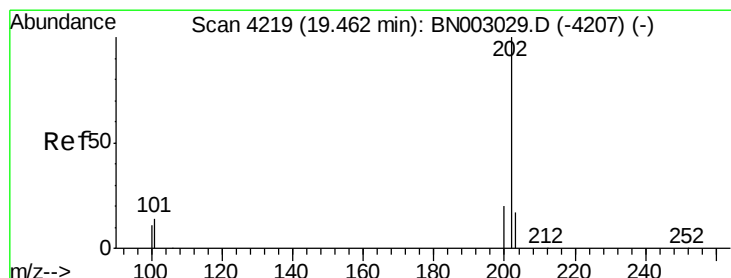
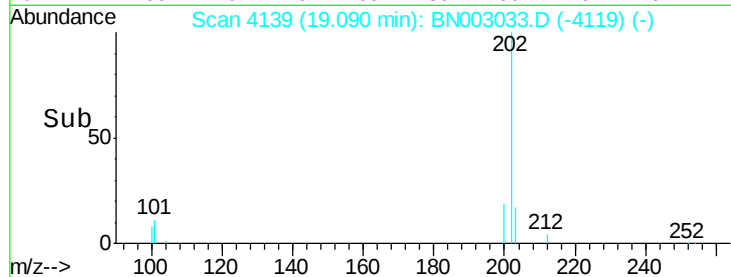
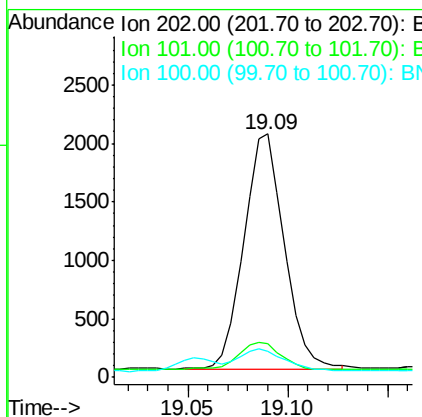
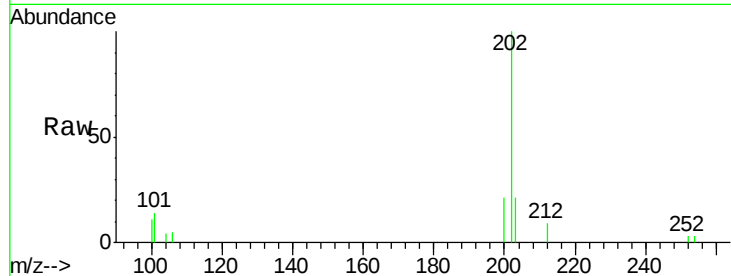
#15
Fluoranthene
 Concen: 0.095 ng/ul m
 RT: 19.09 min Scan# 4139
 Delta R.T. -0.01 min
 Lab File: BN003033.D
 Acq: 09 Oct 2018 18:56

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Tgt Ion:	202	Resp:	2871
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	32.3
100	10.8	0.0	29.1

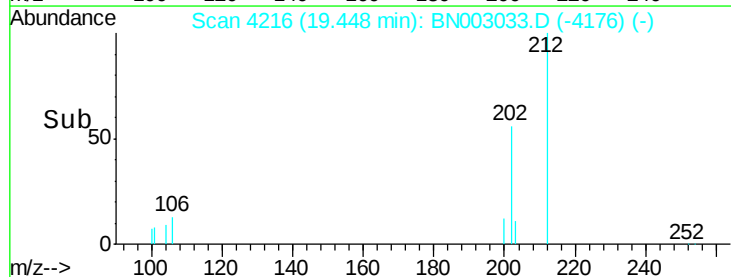
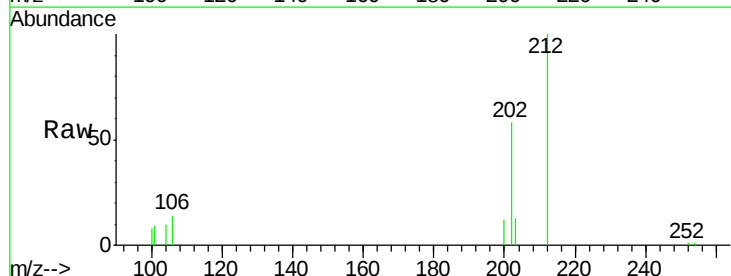
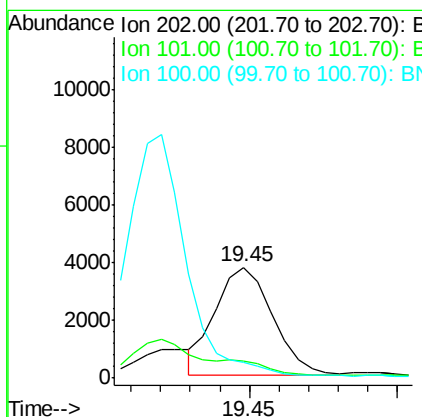
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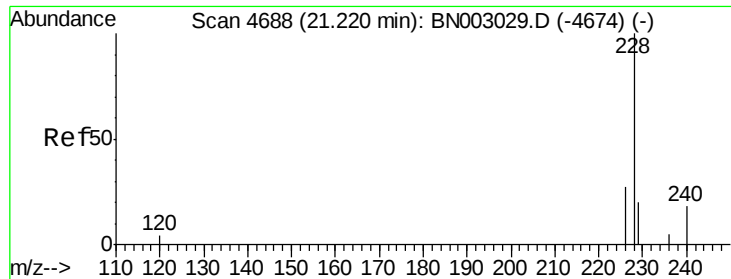
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#17
Pyrene
 Concen: 0.155 ng/ul m
 RT: 19.45 min Scan# 4216
 Delta R.T. -0.01 min
 Lab File: BN003033.D
 Acq: 09 Oct 2018 18:56

Tgt Ion:	202	Resp:	5115
Ion Ratio	Lower	Upper	
202	100		
101	15.8	11.9	17.9
100	13.7	9.9	14.9





#18

Benzo(a)anthracene

Concen: 0.212 ng/ul m

RT: 21.21 min Scan# 4686

Delta R.T. -0.01 min

Lab File: BN003033.D

Acq: 09 Oct 2018 18:56

Instrument :

BNA_N

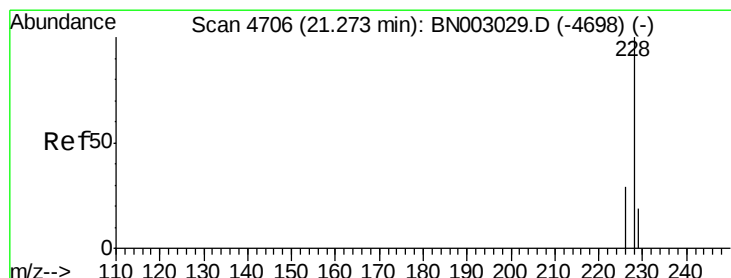
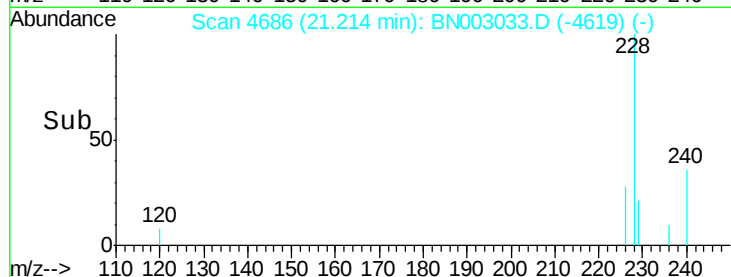
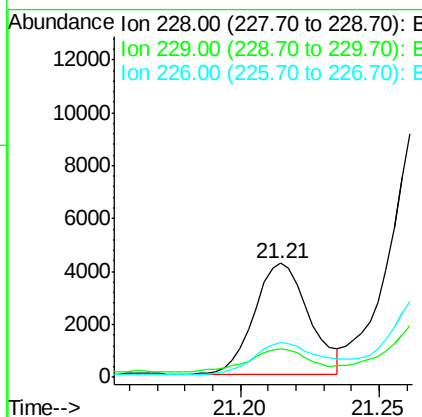
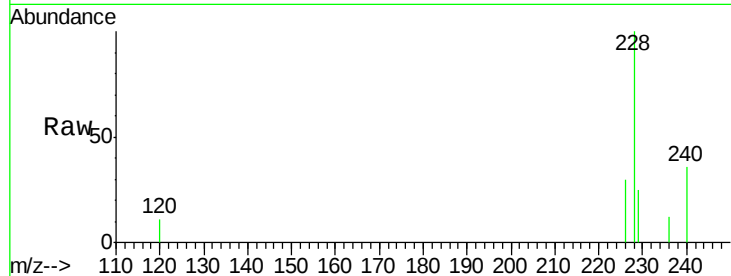
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.7	16.2	24.2#
226	30.1	22.3	33.5

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#19

Chrysene

Concen: 0.544 ng/ul

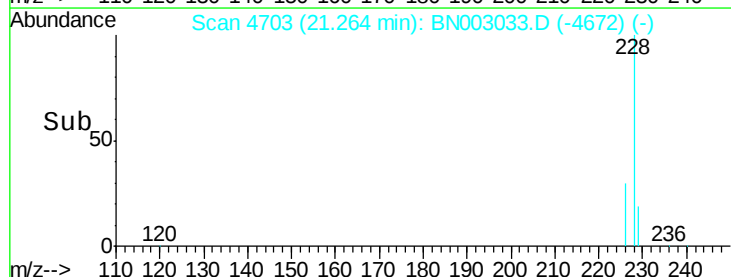
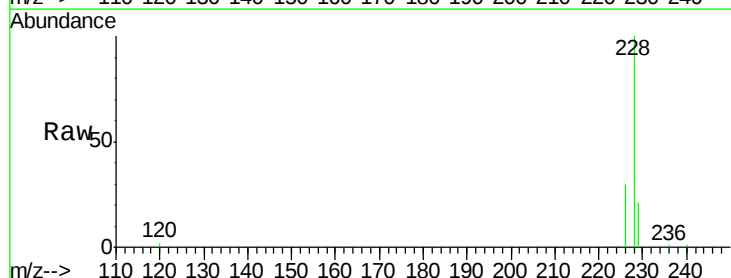
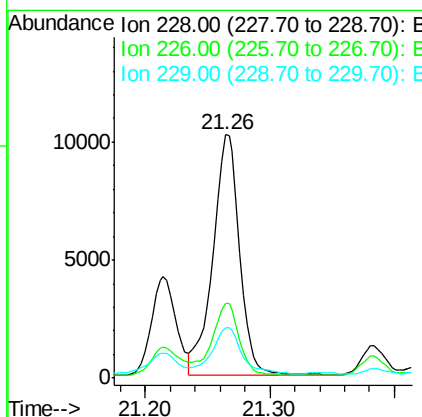
RT: 21.26 min Scan# 4703

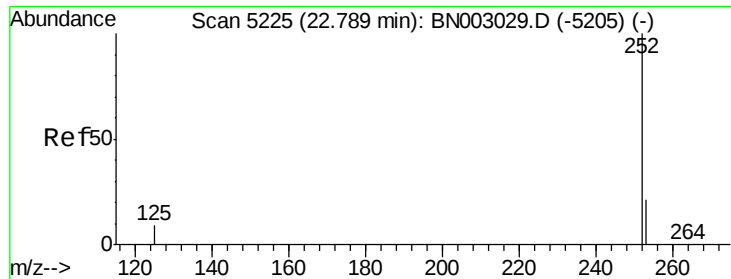
Delta R.T. -0.01 min

Lab File: BN003033.D

Acq: 09 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	20.6	16.7	25.1





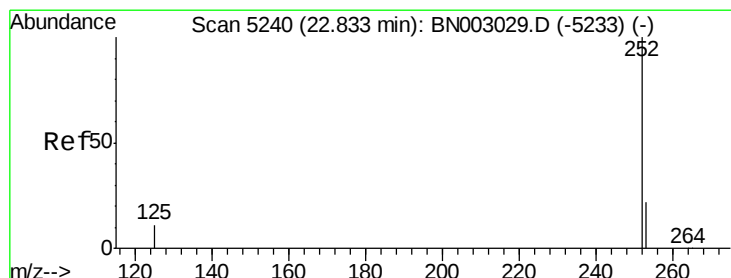
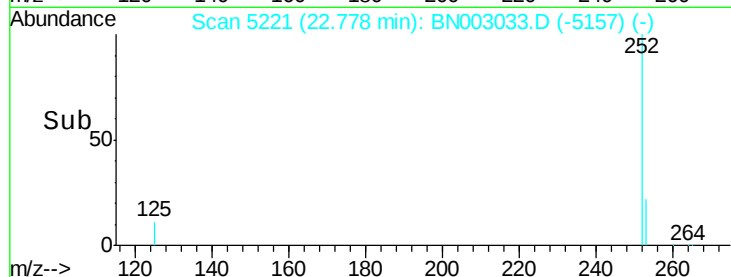
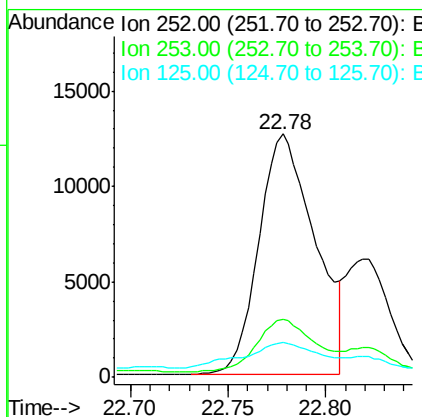
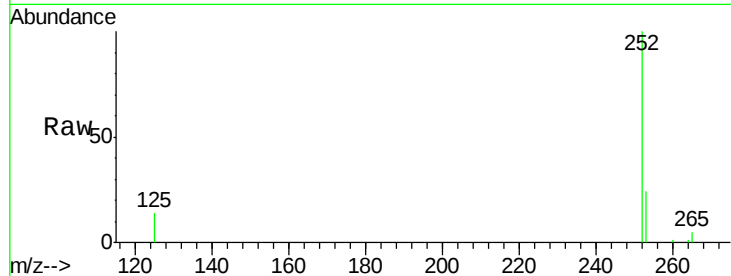
#21
Benzo(b)fluoranthene
Concen: 0.944 ng/ul m
RT: 22.78 min Scan# 5221
Delta R.T. -0.01 min
Lab File: BN003033.D
Acq: 09 Oct 2018 18:56

Instrument :
BNA_N
ClientSampleId :
C0AC5

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.0	0.0	53.2
125	14.4	0.0	34.2

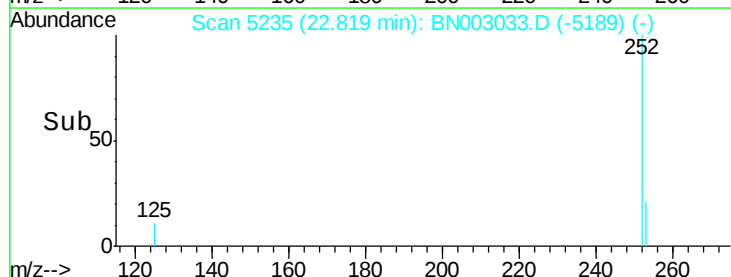
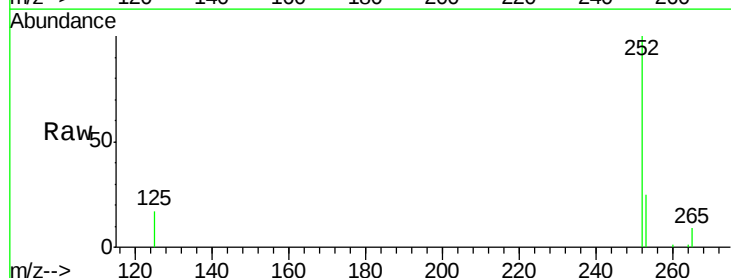
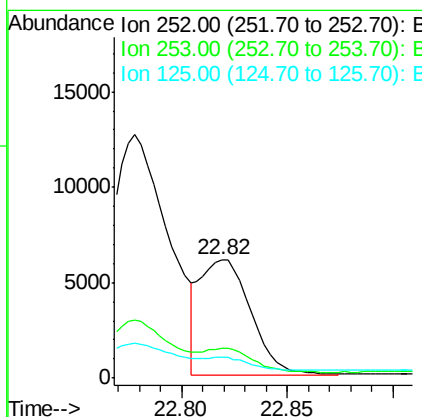
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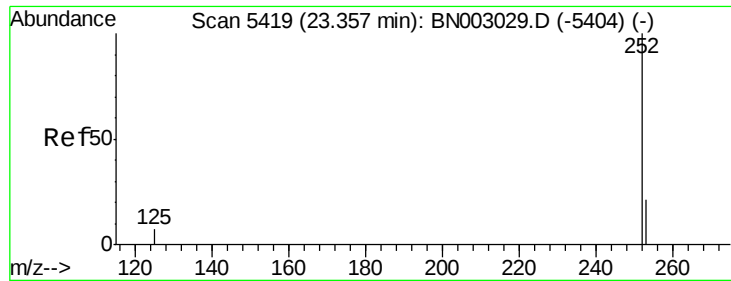
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#22
Benzo(k)fluoranthene
Concen: 0.367 ng/ul m
RT: 22.82 min Scan# 5235
Delta R.T. -0.01 min
Lab File: BN003033.D
Acq: 09 Oct 2018 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	25.4	21.3	31.9
125	17.3	14.1	21.1





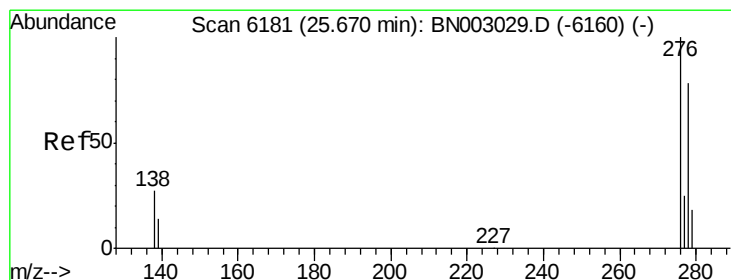
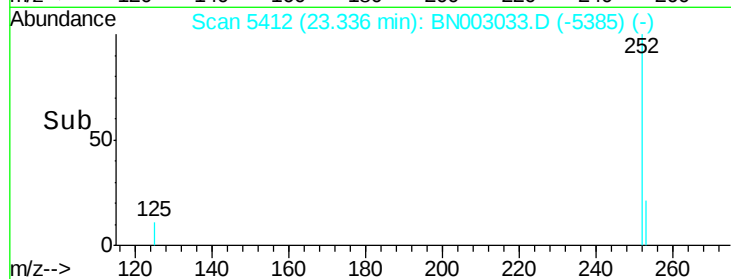
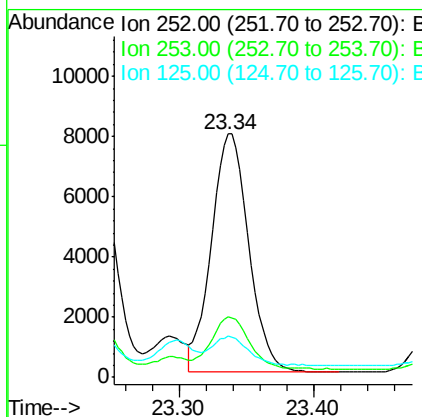
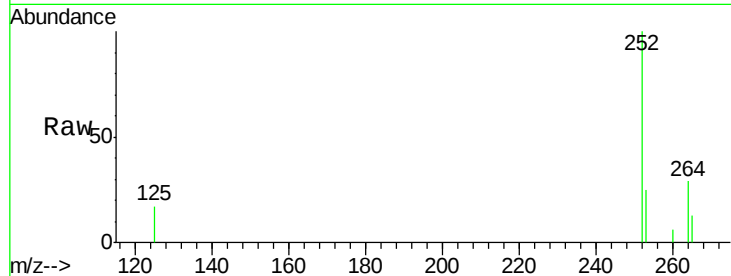
#23
Benzo(a)pyrene
Concen: 0.644 ng/ul
RT: 23.34 min Scan# 5412
Delta R.T. -0.02 min
Lab File: BN003033.D
Acq: 09 Oct 2018 18:56

Instrument :
BNA_N
ClientSampleId :
C0AC5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	23.1	34.7
125	16.9	16.9	25.3#

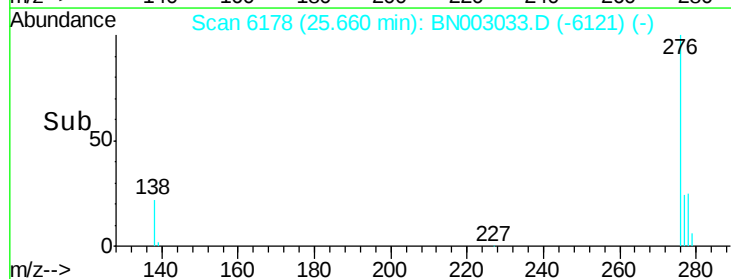
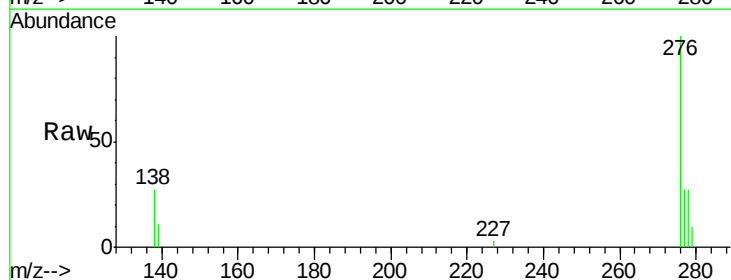
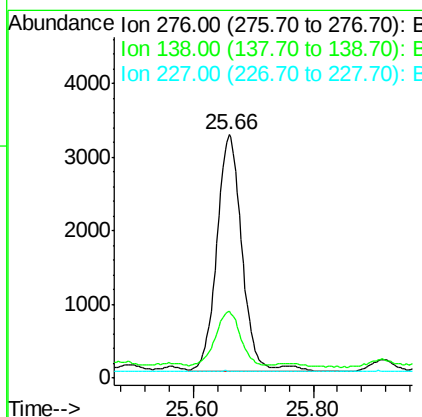
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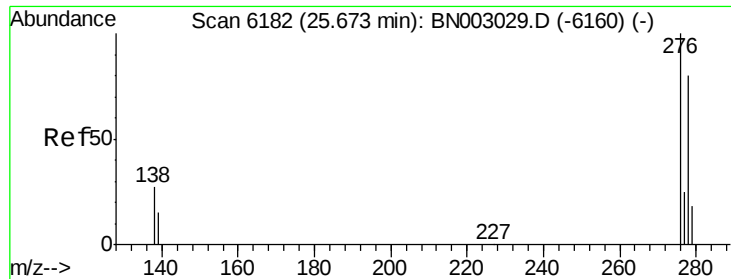
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.341 ng/ul
RT: 25.66 min Scan# 6178
Delta R.T. -0.01 min
Lab File: BN003033.D
Acq: 09 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	21.5	32.3
227	0.2	0.3	0.5#





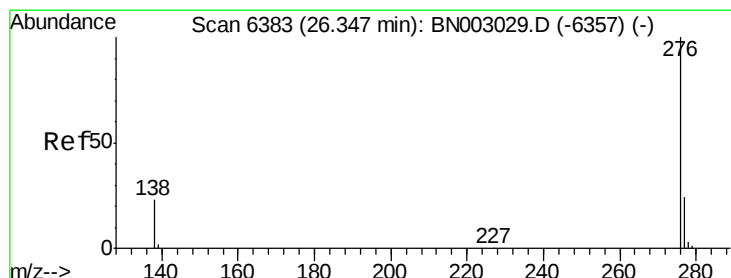
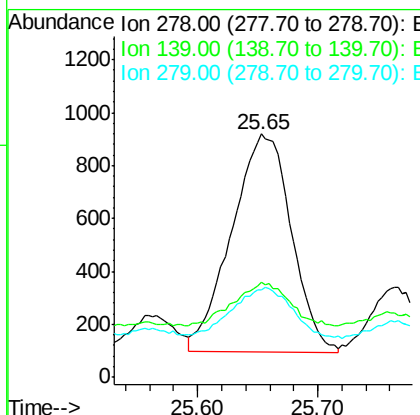
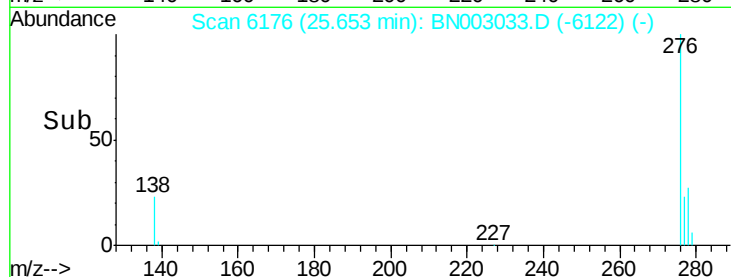
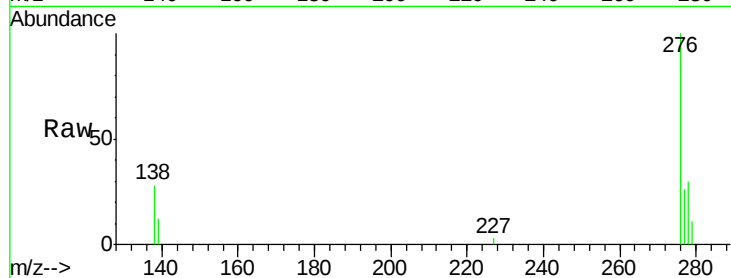
#25
Dibenzo(a,h)anthracene
Concen: 0.129 ng/ul
RT: 25.65 min Scan# 6176
Delta R.T. -0.02 min
Lab File: BN003033.D
Acq: 09 Oct 2018 18:56

Instrument :
BNA_N
ClientSampleId :
C0AC5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	38.9	20.2	30.4#
279	36.0	23.8	35.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.369 ng/ul
RT: 26.33 min Scan# 6379
Delta R.T. -0.01 min
Lab File: BN003033.D
Acq: 09 Oct 2018 18:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.0	34.4
277	26.5	22.0	33.0

