

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006536.D
 Acq On : 24 Jun 2019 18:11
 Operator : HP/JU
 Sample : K3360-20DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4202DL

Manual Integrations
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Quant Time: Jun 25 11:18:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4811	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	18219	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	9004	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	16933	0.40	ng/ul	-0.01
16) Chrysene-d12	21.26	240	9213	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	9074m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1726	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2988	0.07	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.08	178	9104	0.167	ng/ul	98
13) Anthracene	17.17	178	1358	0.026	ng/ul#	79
15) Fluoranthene	19.11	202	34920	0.582	ng/ul	99
17) Pyrene	19.48	202	31392	0.647	ng/ul	98
18) Benzo(a)anthracene	21.25	228	11783	0.289	ng/ul	99
19) Chrysene	21.30	228	17741	0.464	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	23847m	0.630	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	8960m	0.243	ng/ul	
23) Benzo(a)pyrene	23.40	252	14975	0.425	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.73	276	12110	0.317	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.73	278	2743	0.090	ng/ul#	85
26) Benzo(g,h,i)perylene	26.41	276	10735	0.336	ng/ul	98

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

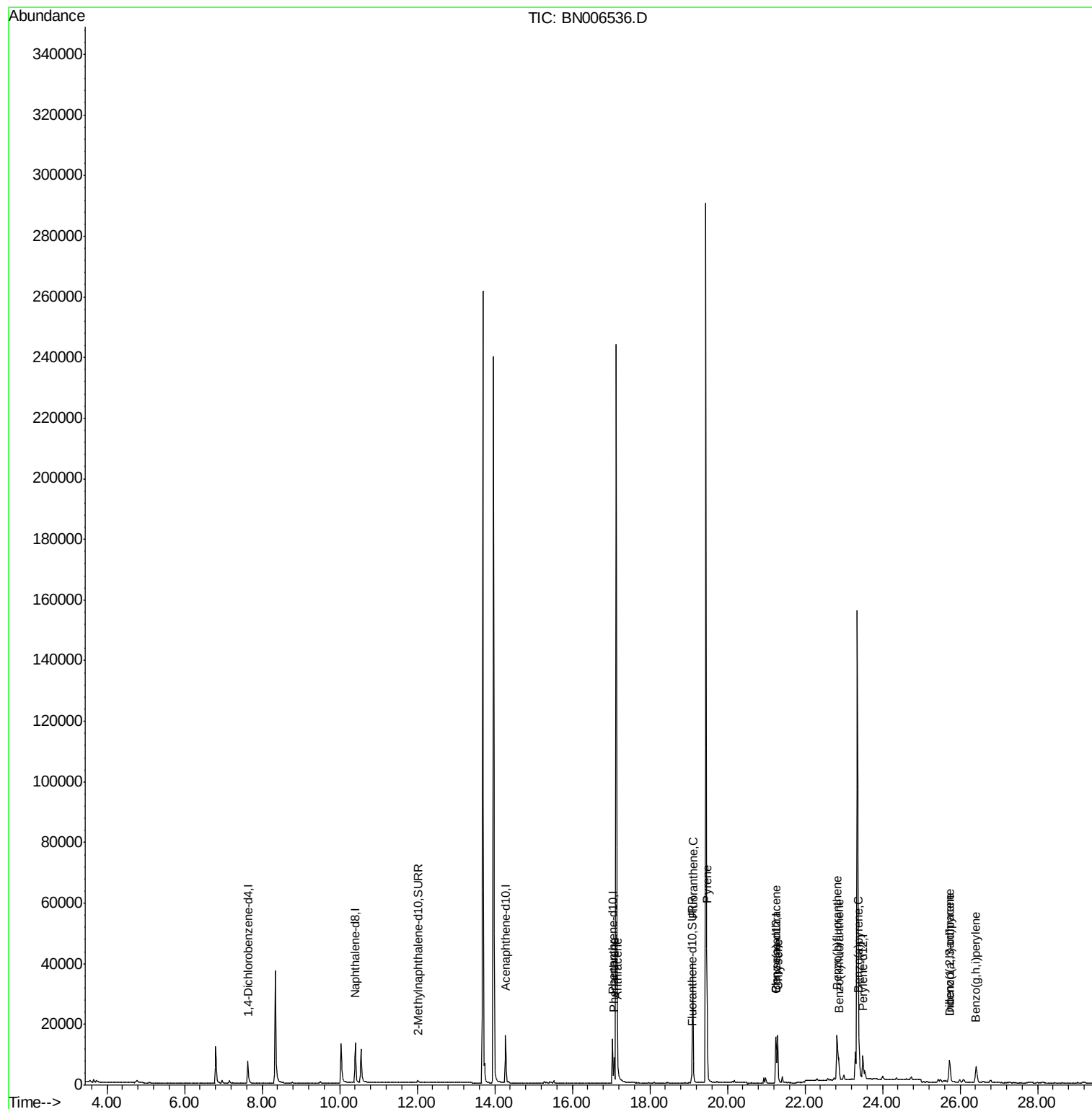
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006536.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

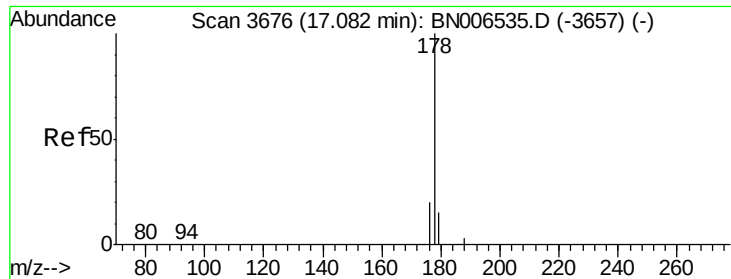
Instrument :
BNA_N
ClientSampleId :
A4202DL

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Quant Time: Jun 25 11:18:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
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#12

Phenanthrene

Concen: 0.167 ng/ul

RT: 17.08 min Scan# 3675

Delta R.T. -0.01 min

Lab File: BN006536.D

Acq: 24 Jun 2019 18:11

Instrument :

BNA_N

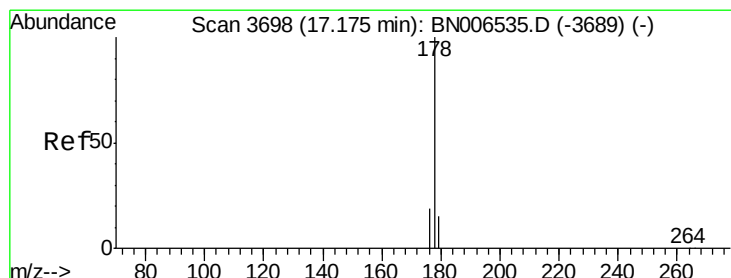
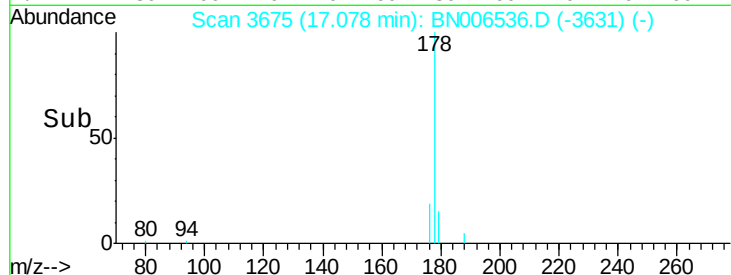
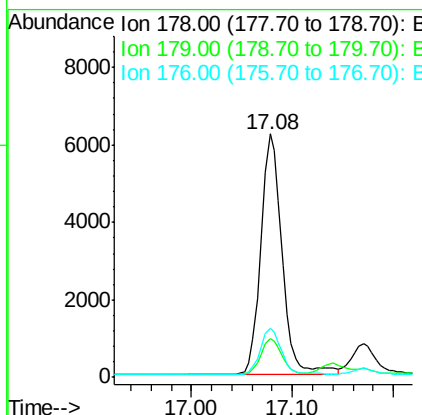
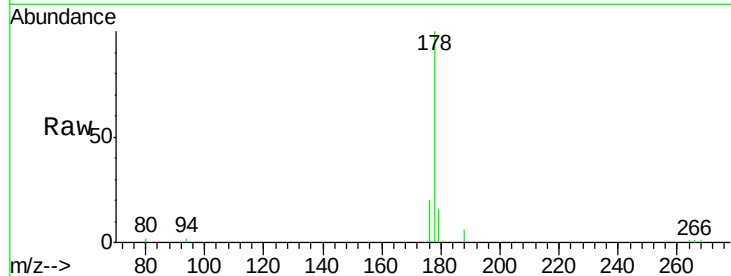
ClientSampleId :

A4202DL

Tgt Ion:	178	Resp:	9104
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	20.3	15.3	22.9

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#13

Anthracene

Concen: 0.026 ng/ul

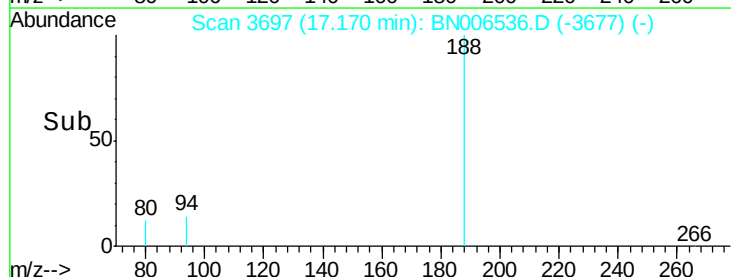
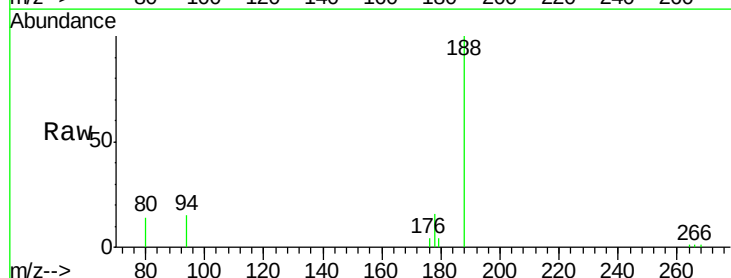
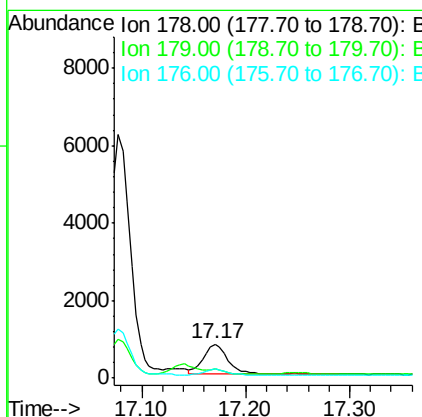
RT: 17.17 min Scan# 3697

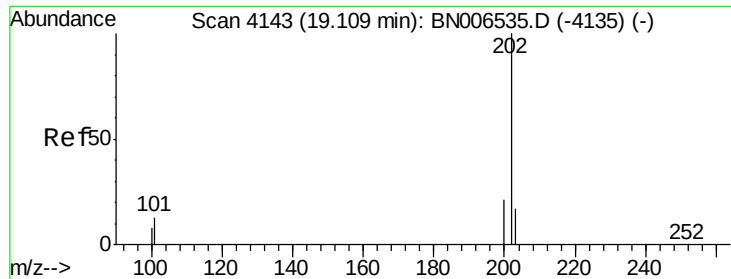
Delta R.T. -0.02 min

Lab File: BN006536.D

Acq: 24 Jun 2019 18:11

Tgt Ion:	178	Resp:	1358
Ion	Ratio	Lower	Upper
178	100		
179	26.3	12.2	18.4#
176	26.1	15.1	22.7#





#15

Fluoranthene

Concen: 0.582 ng/ul

RT: 19.11 min Scan# 4144

Delta R.T. -0.00 min

Lab File: BN006536.D

Acq: 24 Jun 2019 18:11

Instrument :

BNA_N

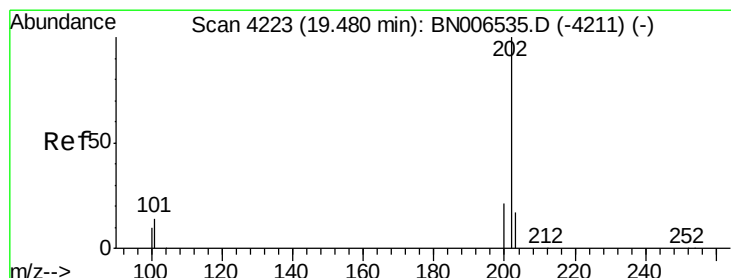
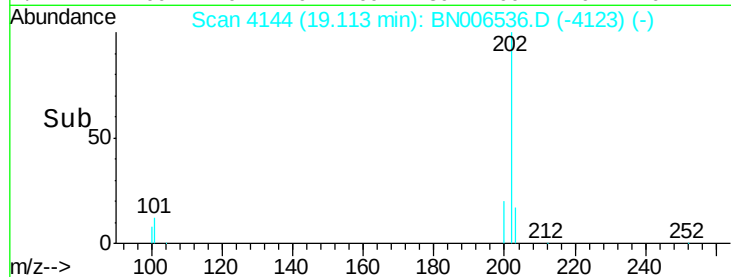
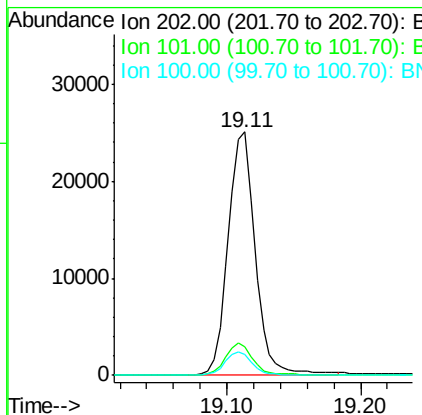
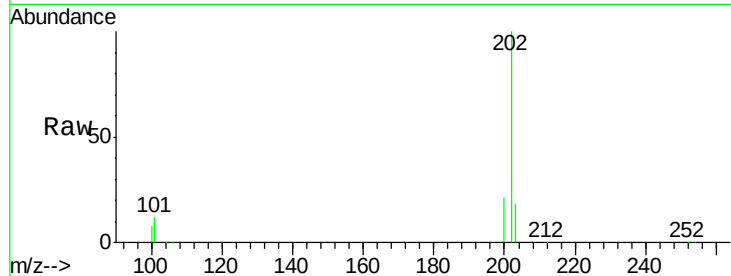
ClientSampleId :

A4202DL

Tgt Ion:	202	Resp:	34920
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	32.1
100	8.4	0.0	28.7

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#17

Pyrene

Concen: 0.647 ng/ul

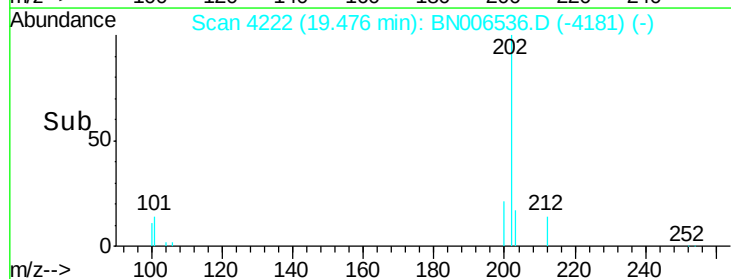
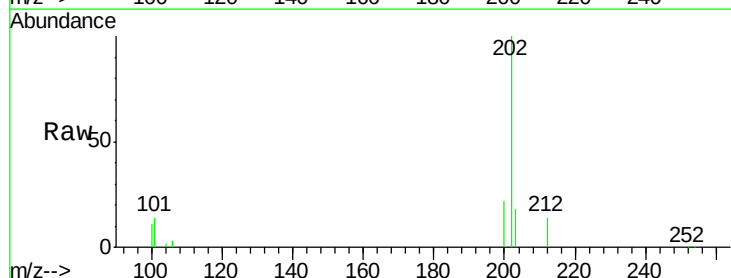
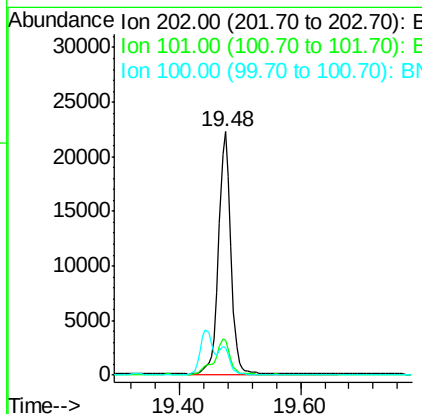
RT: 19.48 min Scan# 4222

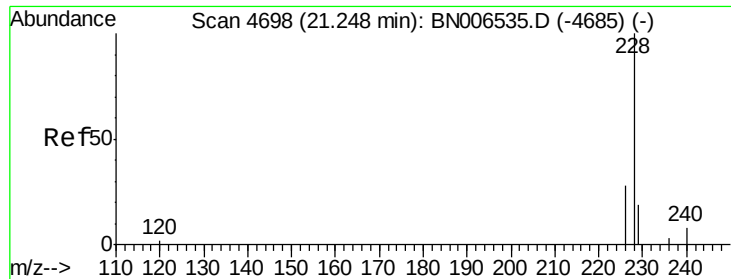
Delta R.T. -0.01 min

Lab File: BN006536.D

Acq: 24 Jun 2019 18:11

Tgt Ion:	202	Resp:	31392
Ion Ratio	Lower	Upper	
202	100		
101	14.5	12.2	18.2
100	11.3	9.8	14.6





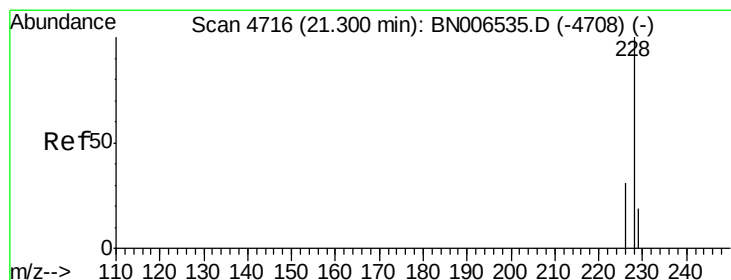
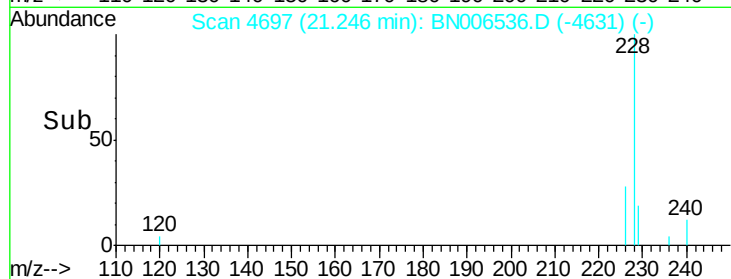
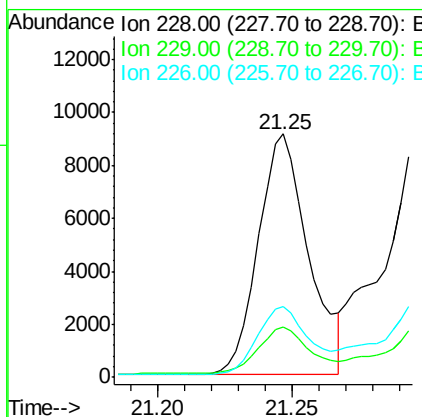
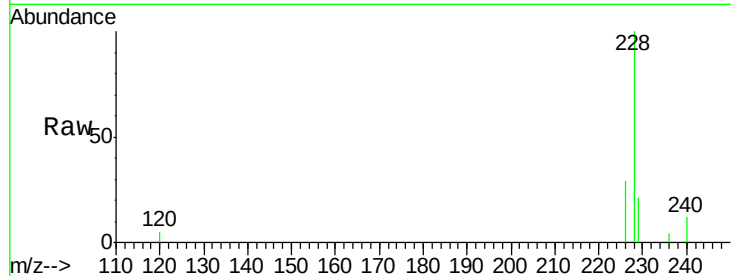
#18
Benzo(a)anthracene
Concen: 0.289 ng/ul
RT: 21.25 min Scan# 4697
Delta R.T. -0.01 min
Lab File: BN006536.D
Acq: 24 Jun 2019 18:11

Instrument :
BNA_N
ClientSampleId :
A4202DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.5	24.7
226	29.1	22.8	34.2

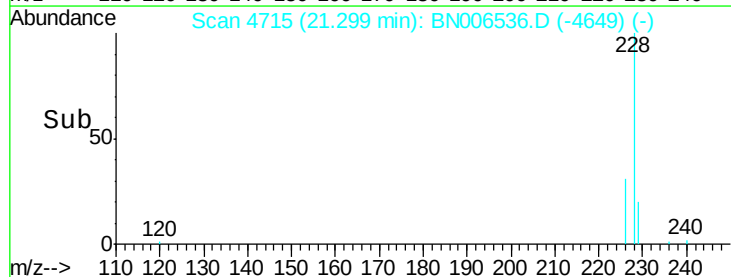
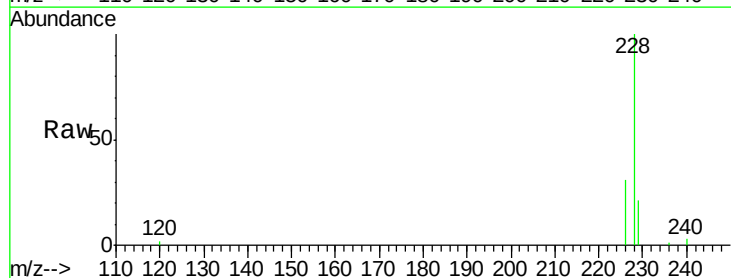
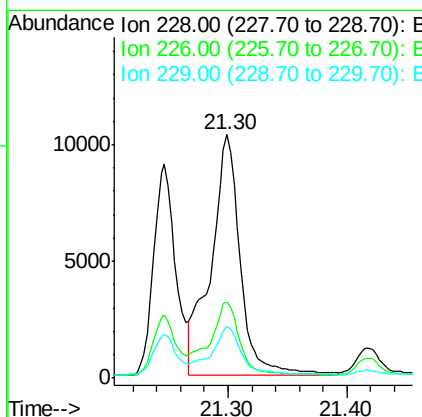
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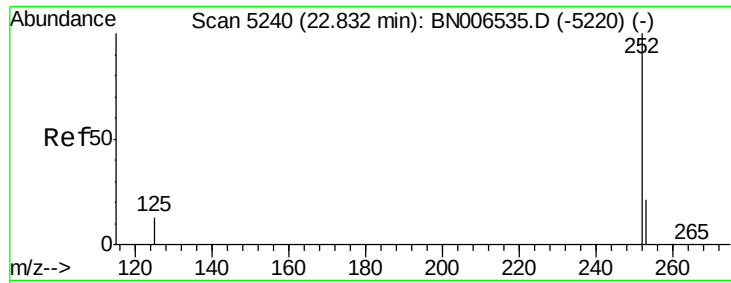
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#19
Chrysene
Concen: 0.464 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. -0.01 min
Lab File: BN006536.D
Acq: 24 Jun 2019 18:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	21.0	16.3	24.5





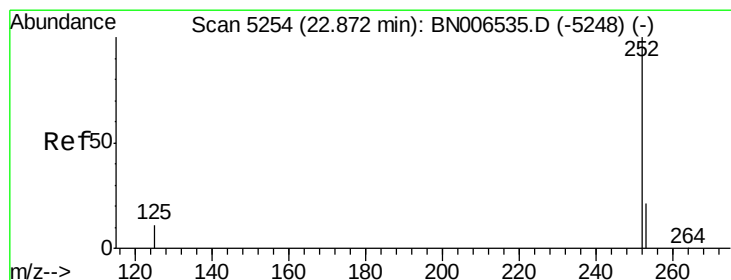
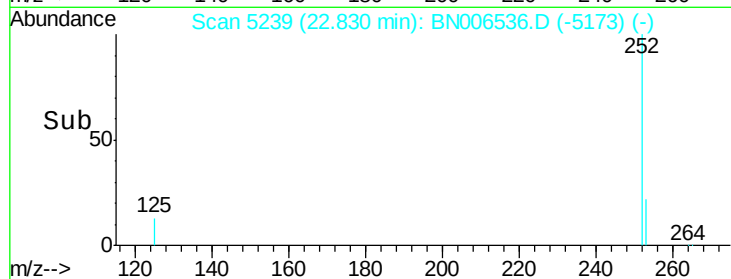
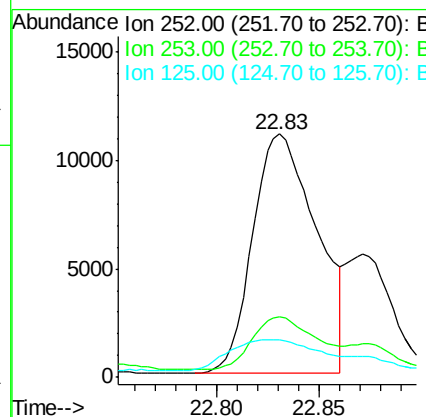
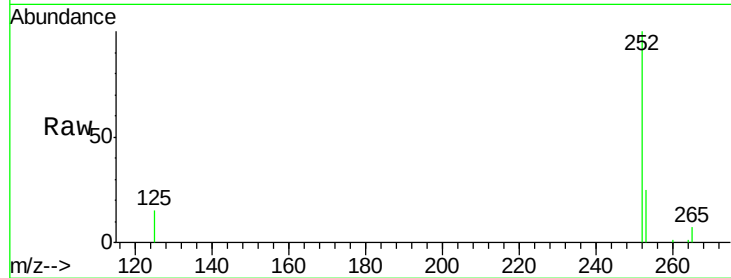
#21
Benzo(b)fluoranthene
Concen: 0.630 ng/ul m
RT: 22.83 min Scan# 5239
Delta R.T. -0.01 min
Lab File: BN006536.D
Acq: 24 Jun 2019 18:11

Instrument :
BNA_N
ClientSampled :
A4202DL

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	23847		
253	24.7	0.0	51.4	
125	15.2	0.0	41.0	

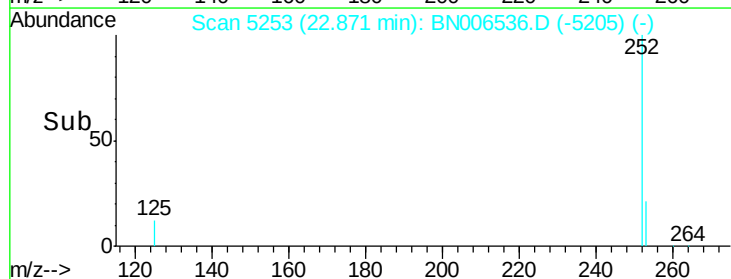
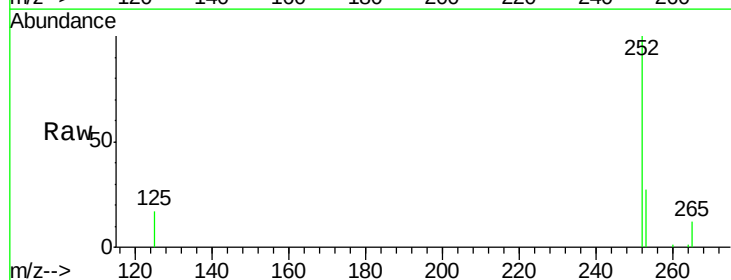
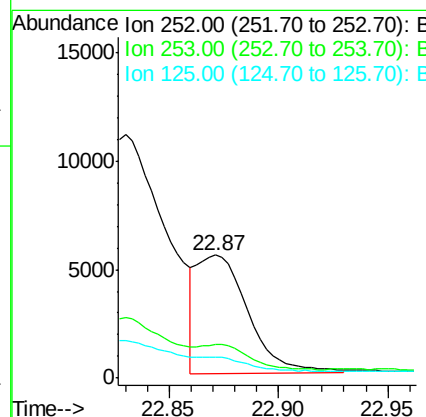
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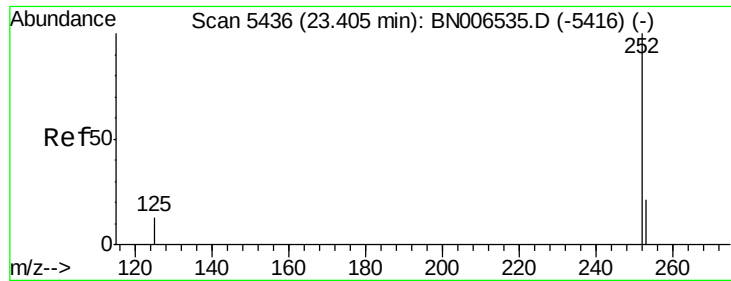
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#22
Benzo(k)fluoranthene
Concen: 0.243 ng/ul m
RT: 22.87 min Scan# 5253
Delta R.T. -0.01 min
Lab File: BN006536.D
Acq: 24 Jun 2019 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	8960		
253	27.4	20.3	30.5	
125	16.8	14.3	21.5	





#23

Benzo(a)pyrene

Concen: 0.425 ng/ul

RT: 23.40 min Scan# 5433

Delta R.T. -0.01 min

Lab File: BN006536.D

Acq: 24 Jun 2019 18:11

Instrument :

BNA_N

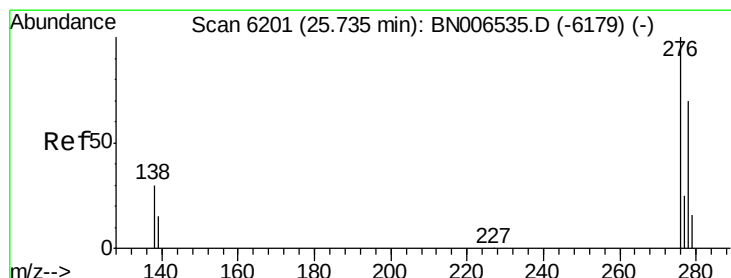
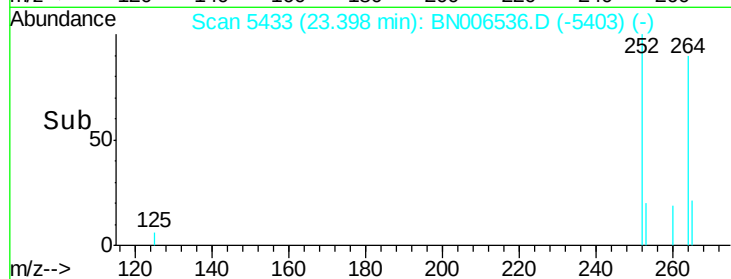
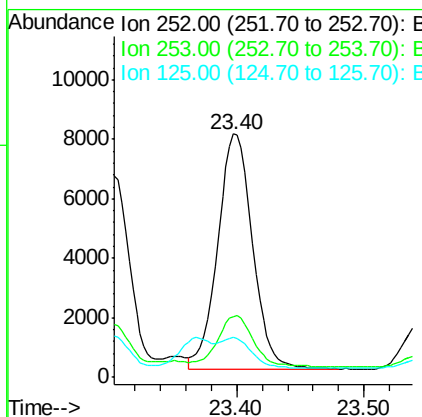
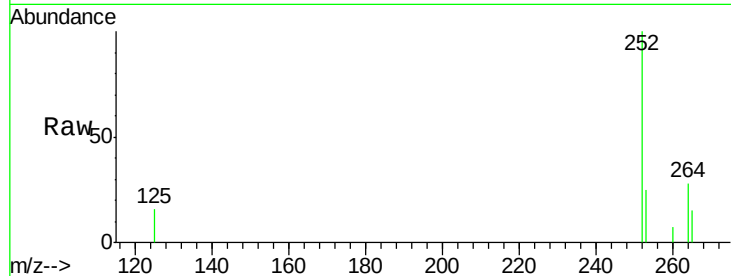
ClientSampled :

A4202DL

Tgt Ion:	252	Resp:	14975
Ion Ratio	Lower	Upper	
252	100		
253	24.7	21.1	31.7
125	16.3	20.3	30.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.317 ng/ul

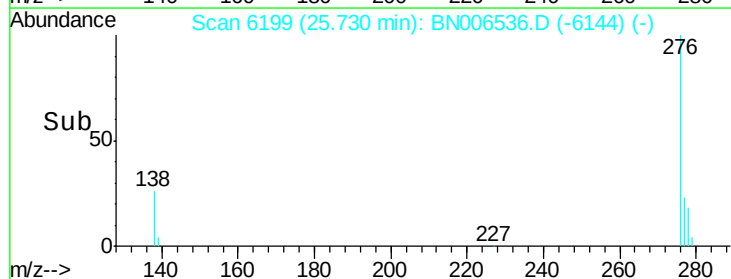
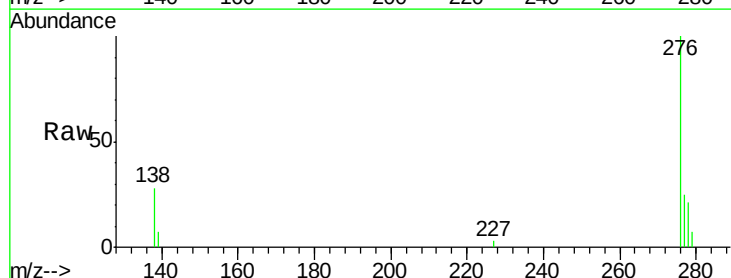
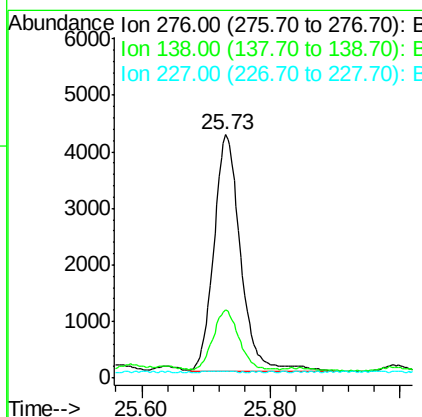
RT: 25.73 min Scan# 6199

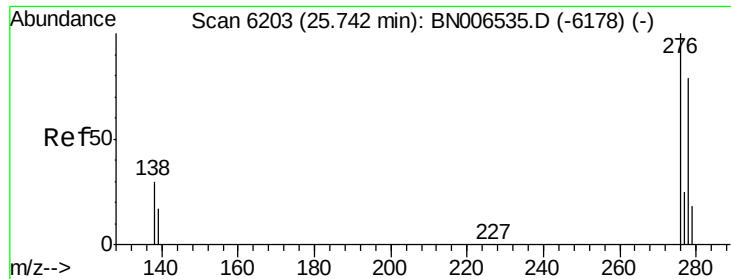
Delta R.T. -0.02 min

Lab File: BN006536.D

Acq: 24 Jun 2019 18:11

Tgt Ion:	276	Resp:	12110
Ion Ratio	Lower	Upper	
276	100		
138	24.9	25.6	38.4#
227	0.1	0.3	0.5#





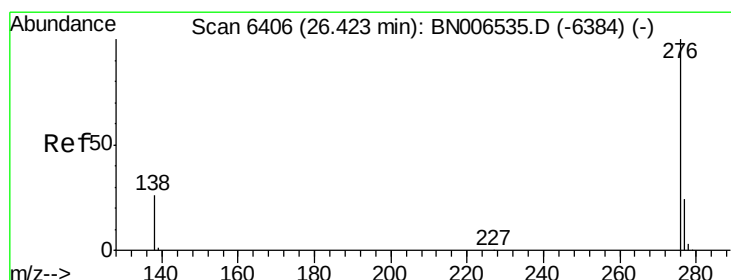
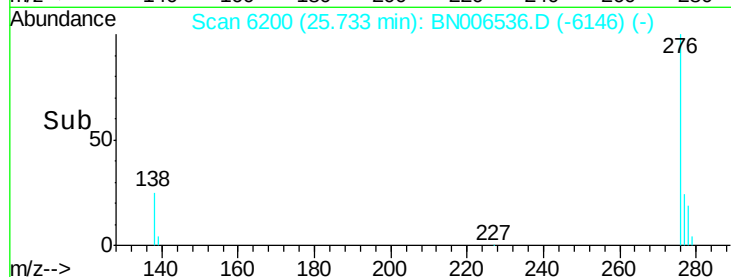
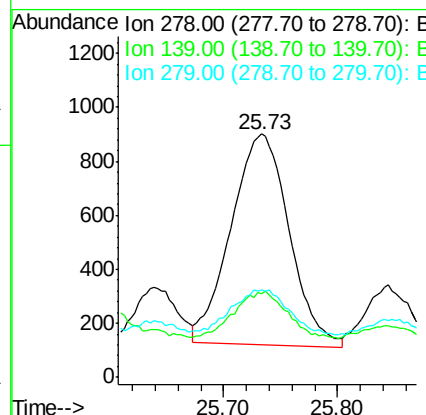
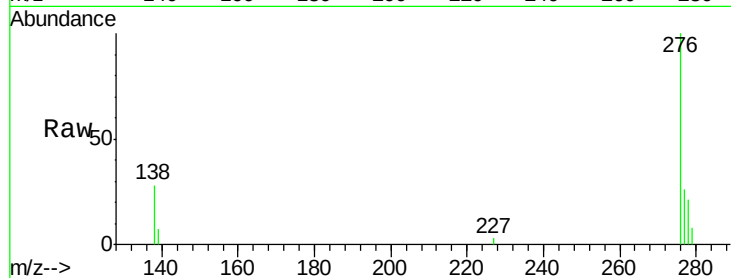
#25
Dibenzo(a,h)anthracene
Concen: 0.090 ng/ul
RT: 25.73 min Scan# 6200
Delta R.T. -0.02 min
Lab File: BN006536.D
Acq: 24 Jun 2019 18:11

Instrument :
BNA_N
ClientSampleId :
A4202DL

Tgt Ion	Ratio	Lower	Upper
278	100		
139	34.5	21.2	31.8#
279	36.1	22.6	33.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.336 ng/ul
RT: 26.41 min Scan# 6403
Delta R.T. -0.02 min
Lab File: BN006536.D
Acq: 24 Jun 2019 18:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.5	24.2	36.4
277	26.2	21.5	32.3

