

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000298.D
 Acq On : 10 Mar 2018 00:37
 Operator : JU/SJ
 Sample : J1844-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM71

Manual Integrations
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Quant Time: Mar 12 02:09:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	360653	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1667741	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	910142	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1841424	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1712617	20.00	ng/ul	0.00
22) Perylene-d12	24.38	264	1525209	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	3196134	35.38	ng/ul	0.00
10) Fluorene-d10	16.04	176	2058519	33.65	ng/ul	0.00
14) Anthracene-d10	17.88	188	2965939	34.47	ng/ul	0.00
18) Pyrene-d10	20.13	212	3083799	36.81	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2494410	35.81	ng/ul	0.01
Target Compounds				Ovalue		
13) Phenanthrene	17.82	178	282461	2.675	ng/ul	99
16) Fluoranthene	19.80	202	707184	6.198	ng/ul#	93
19) Pyrene	20.16	202	648112m	5.994	ng/ul	
20) Benzo(a)anthracene	21.88	228	394612m	3.706	ng/ul	
21) Chrysene	21.93	228	369197	3.654	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	501046m	5.509	ng/ul	
24) Benzo(k)fluoranthene	23.66	252	163695m	1.923	ng/ul	
26) Benzo(a)pyrene	24.27	252	318442	3.679	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.92	276	201741	2.162	ng/ul#	83
29) Benzo(g,h,i)perylene	27.72	276	178690	2.293	ng/ul#	88

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

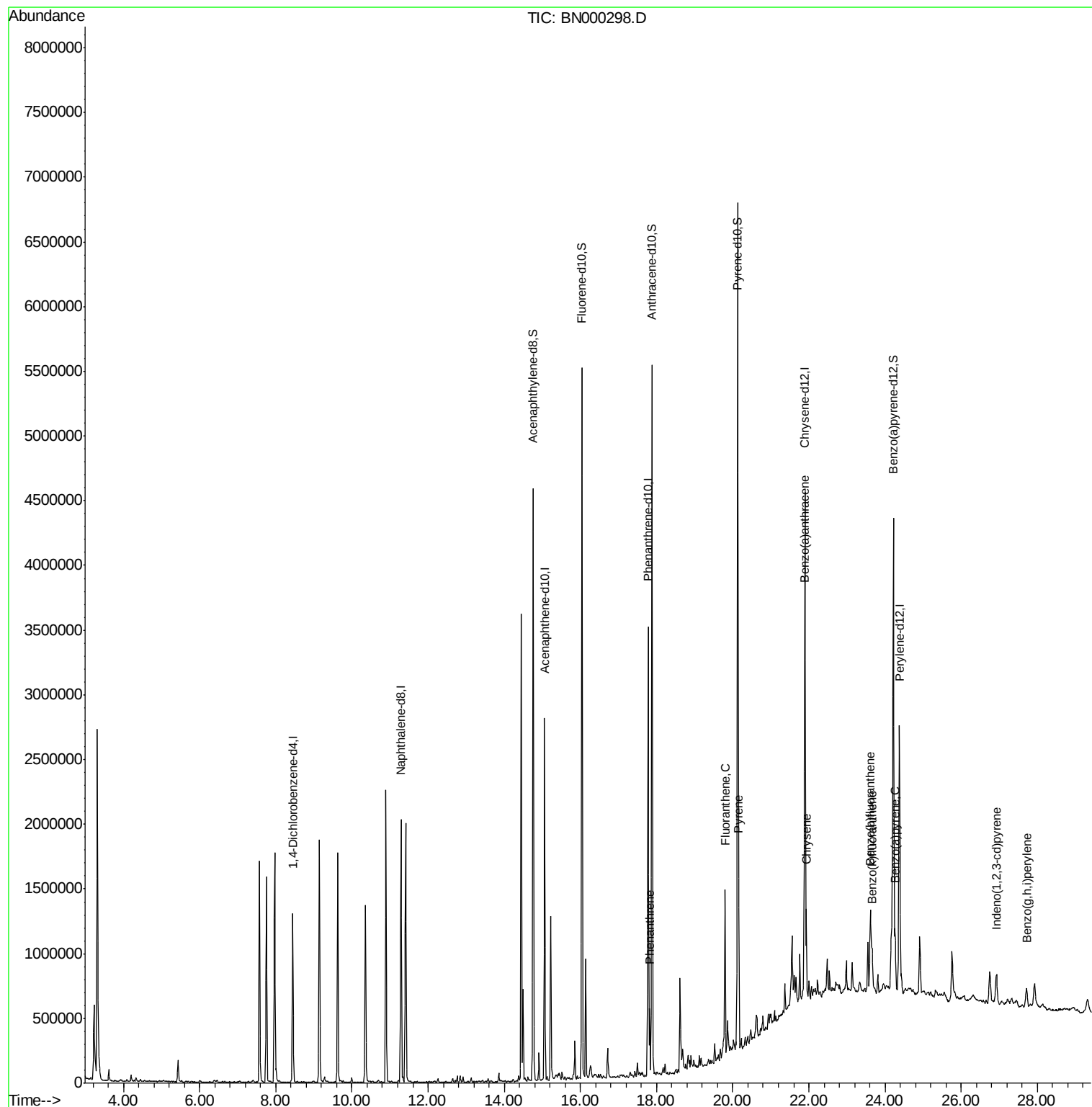
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000298.D
Acq On : 10 Mar 2018 00:37
Operator : JU/SJ
Sample : J1844-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

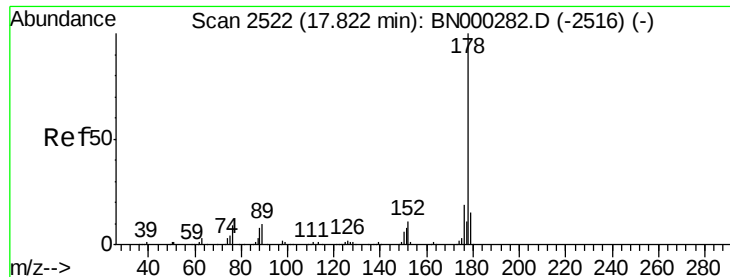
Instrument :
BNA_N
ClientSampled :
DAM71

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3/12/2018 3:53:16 PM

Quant Time: Mar 12 02:09:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 2.675 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BN000298.D

Acq: 10 Mar 2018 00:37

Instrument :

BNA_N

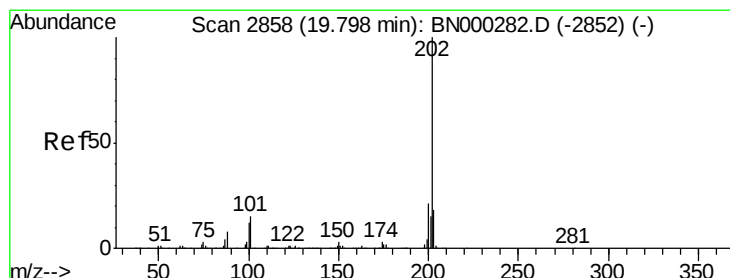
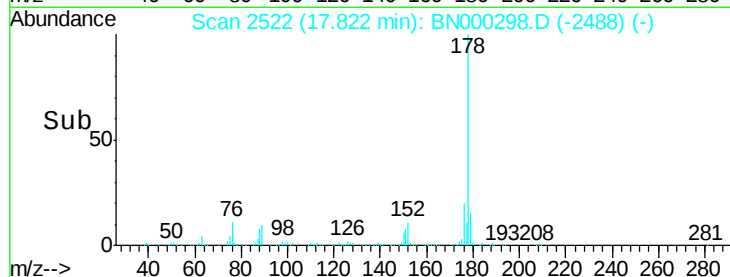
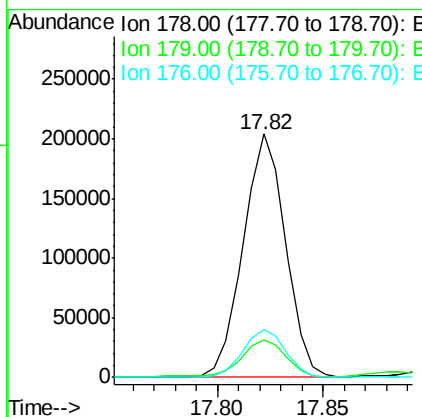
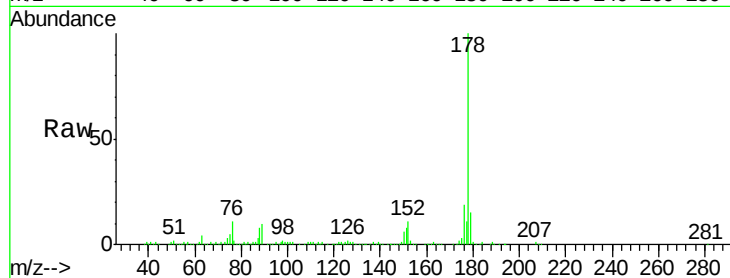
ClientSampled :

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Tot Ion:	178	Resp:	282461
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.3	18.5
176	19.5	15.1	22.7

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#16

Fluoranthene

Concen: 6.198 ng/ul

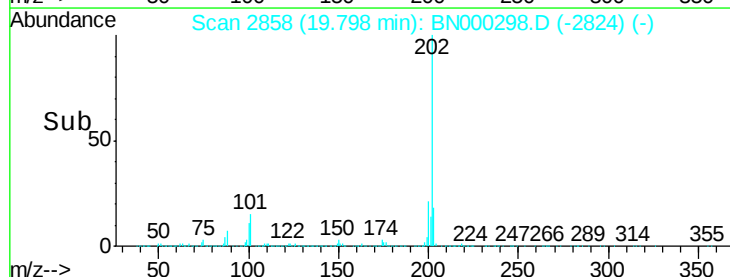
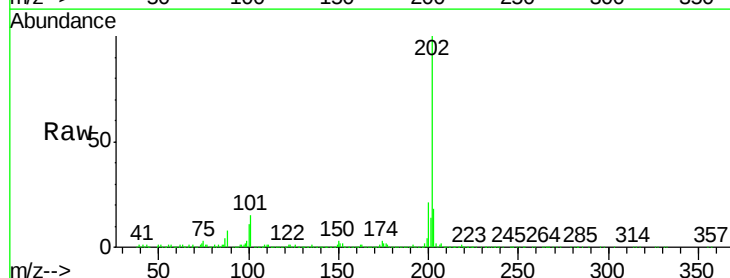
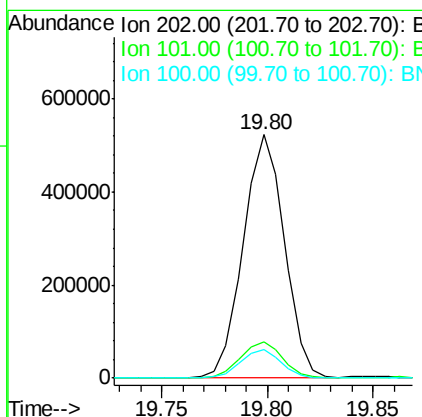
RT: 19.80 min Scan# 2858

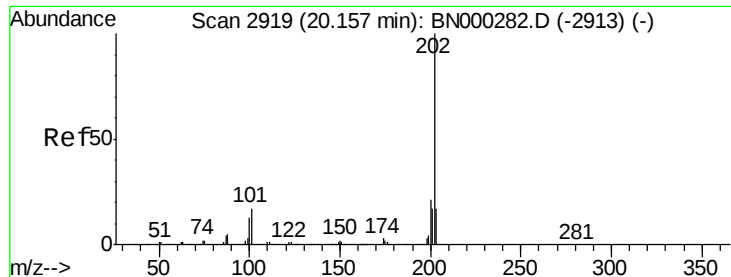
Delta R.T. -0.00 min

Lab File: BN000298.D

Acq: 10 Mar 2018 00:37

Tgt Ion:	202	Resp:	707184
Ion Ratio	Lower	Upper	
202	100		
101	15.1	9.9	14.9#
100	11.5	7.4	11.0#





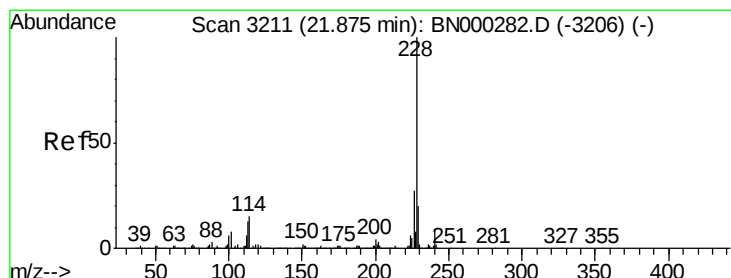
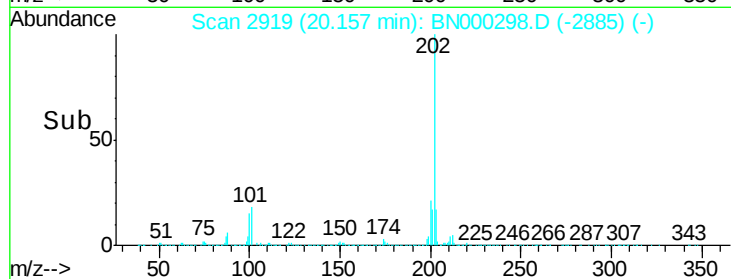
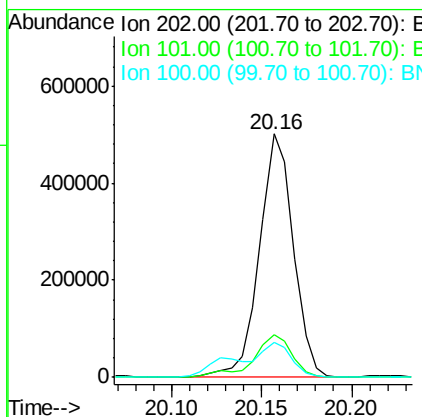
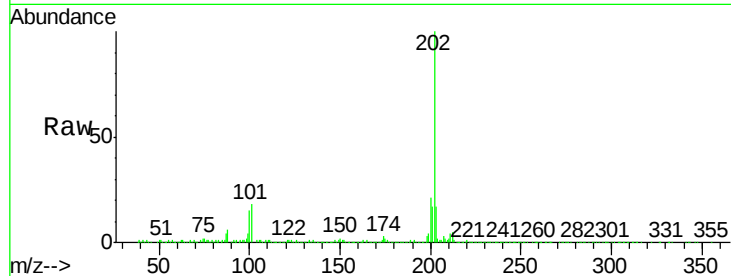
#19
Pvrene
Concen: 5.994 ng/ul m
RT: 20.16 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BN000298.D
Acq: 10 Mar 2018 00:37

Instrument :
BNA_N
ClientSampleId :
DAM71

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.8	11.0	16.4#
100	14.6	8.1	12.1#

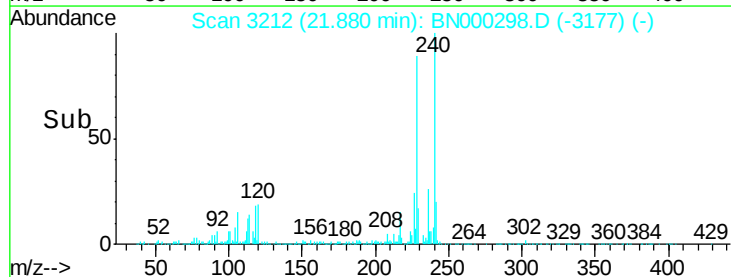
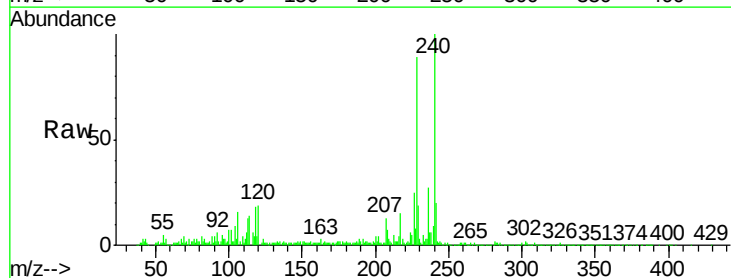
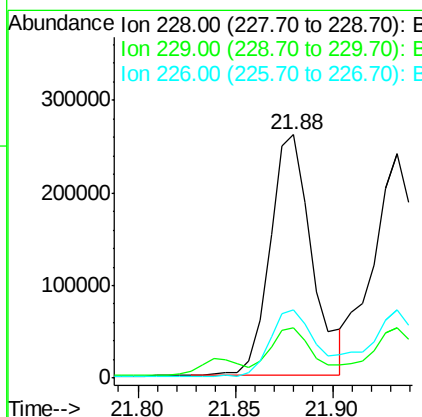
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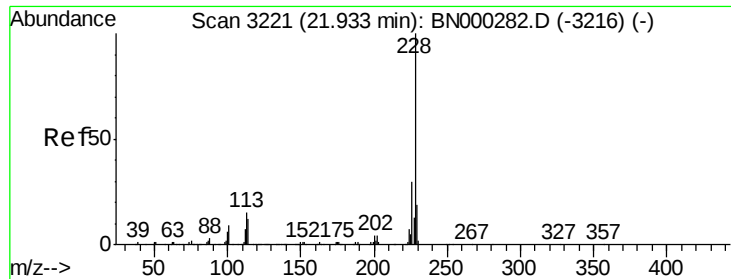
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#20
Benzo(a)anthracene
Concen: 3.706 ng/ul m
RT: 21.88 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BN000298.D
Acq: 10 Mar 2018 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.7	23.5
226	27.9	21.1	31.7





#21

Chrysene

Concen: 3.654 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BN000298.D

Acq: 10 Mar 2018 00:37

Instrument :

BNA_N

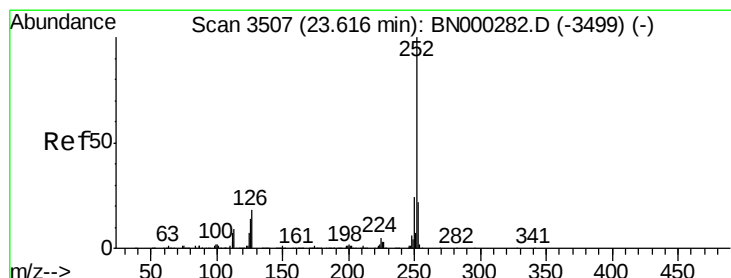
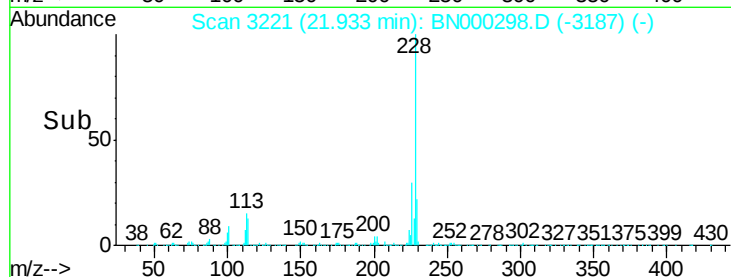
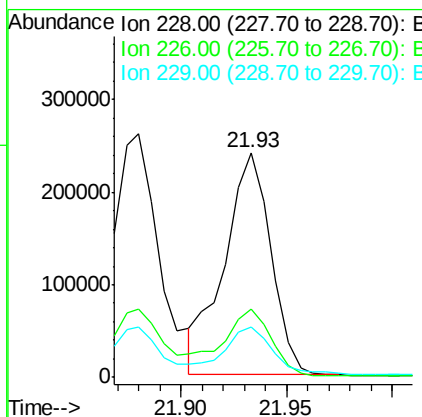
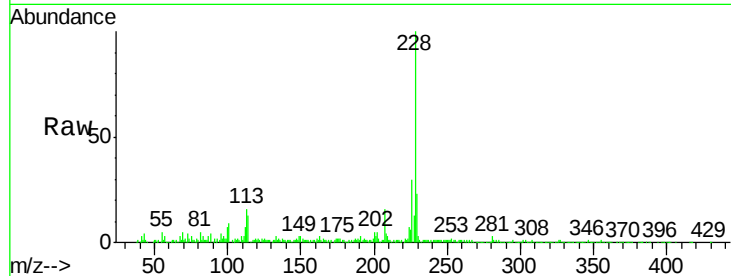
ClientSampleId :

DAM71

Tot Ion:	228	Resp:	369197
Ion Ratio		Lower	Upper
228	100		
226	30.1	24.5	36.7
229	22.6	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 5.509 ng/ul m

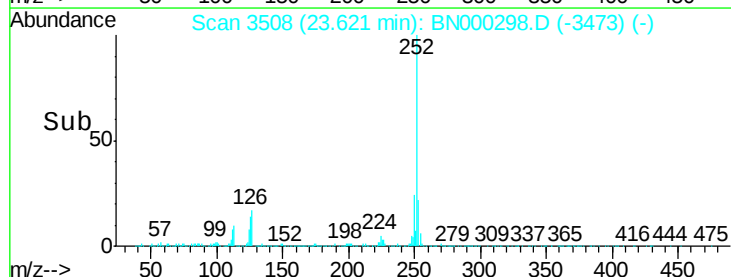
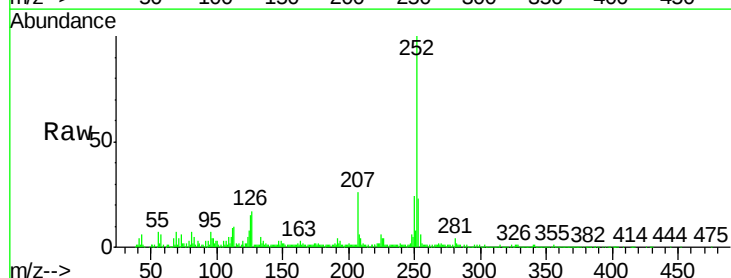
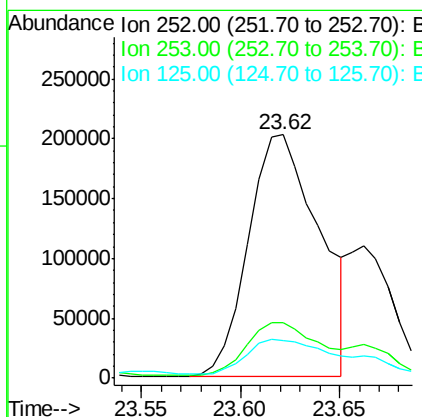
RT: 23.62 min Scan# 3508

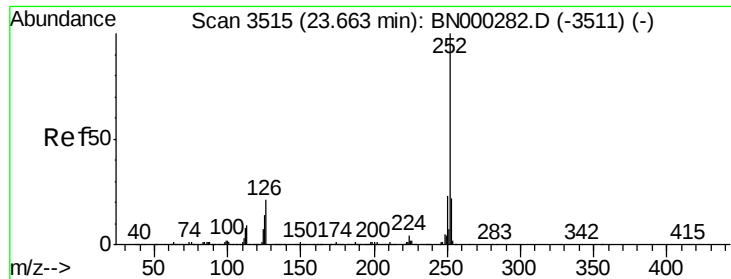
Delta R.T. 0.01 min

Lab File: BN000298.D

Acq: 10 Mar 2018 00:37

Tgt Ion:	252	Resp:	501046
Ion Ratio		Lower	Upper
252	100		
253	22.7	18.0	27.0
125	15.2	8.0	12.0#





#24

Benzo(k)fluoranthene

Concen: 1.923 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BN000298.D

Acq: 10 Mar 2018 00:37

Instrument :

BNA_N

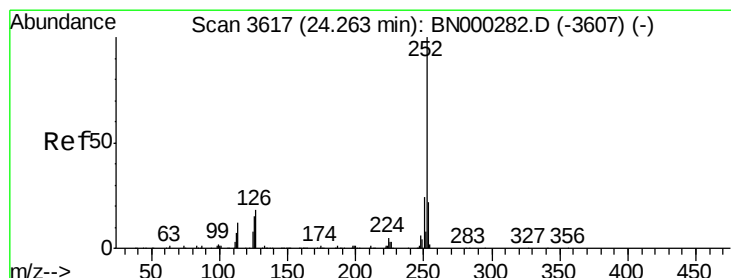
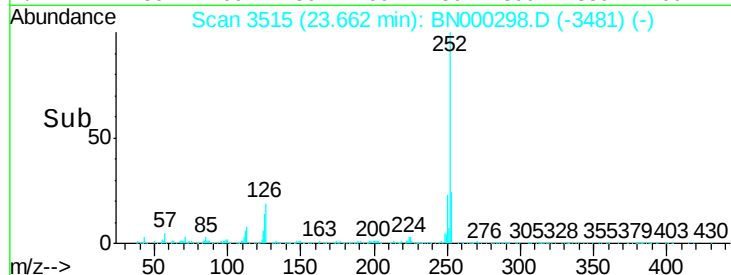
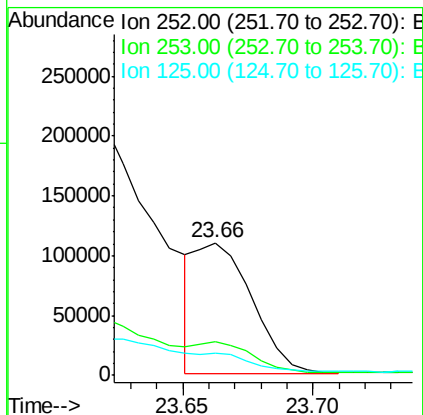
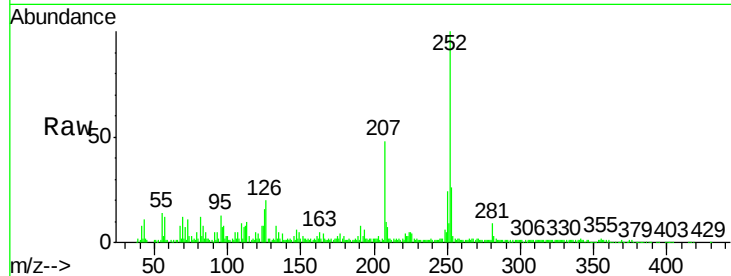
ClientSampled :

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Tot Ion:	252	Resp:	163695
Ion Ratio	Lower	Upper	
252	100		
253	25.6	18.0	27.0
125	16.3	8.1	12.1#

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#26

Benzo(a)pyrene

Concen: 3.679 ng/ul

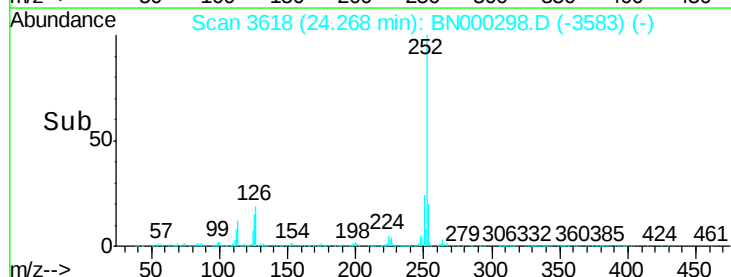
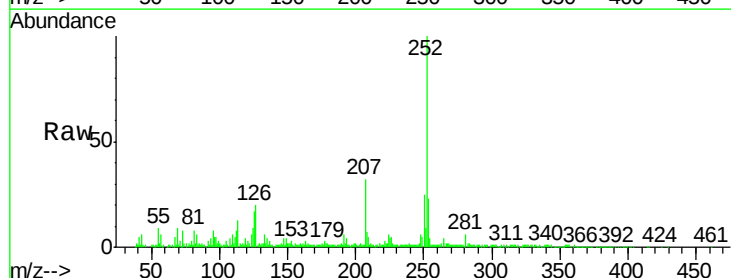
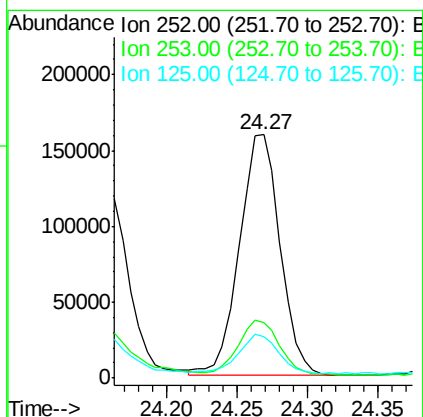
RT: 24.27 min Scan# 3618

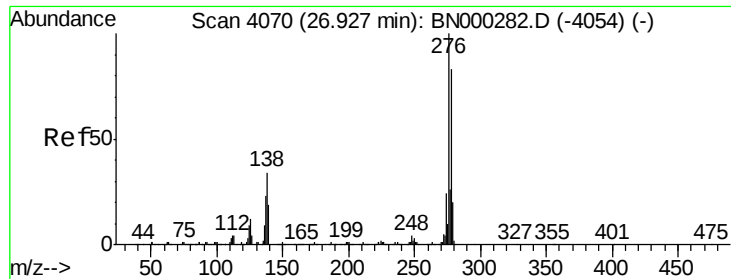
Delta R.T. 0.01 min

Lab File: BN000298.D

Acq: 10 Mar 2018 00:37

Tgt Ion:	252	Resp:	318442
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.2	25.8
125	16.9	8.2	12.4#





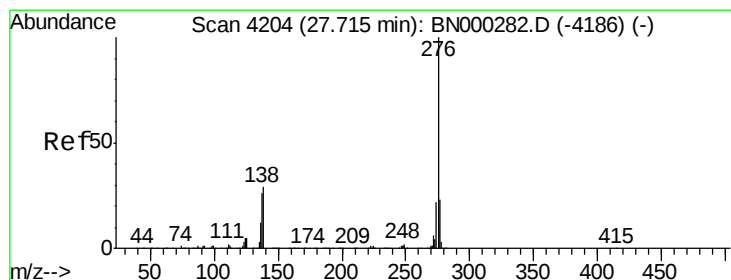
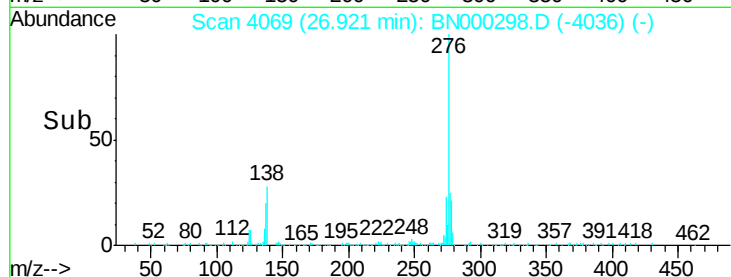
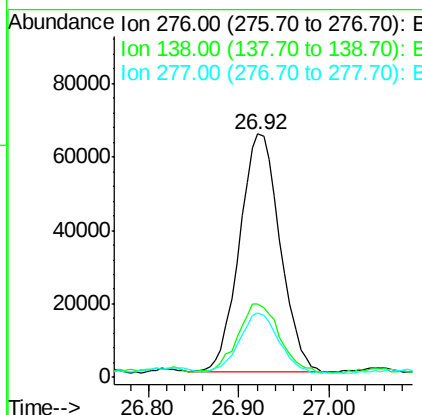
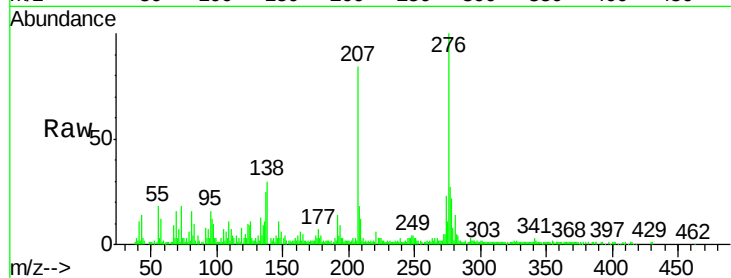
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.162 ng/ul
RT: 26.92 min Scan# 4069
Delta R.T. -0.01 min
Lab File: BN000298.D
Acq: 10 Mar 2018 00:37

Instrument :
BNA_N
ClientSampled :
DAM71

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.3	14.4	21.6#
277	26.7	18.0	27.0

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#29
Benzo(g,h,i)perylene
Concen: 2.293 ng/ul
RT: 27.72 min Scan# 4204
Delta R.T. -0.00 min
Lab File: BN000298.D
Acq: 10 Mar 2018 00:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	15.3	22.9#
277	24.0	19.0	28.4

