

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000910.D
 Acq On : 26 Apr 2018 02:11
 Operator : JU/SJ
 Sample : J2443-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR8

Manual Integrations
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Quant Time: Apr 26 08:41:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133445	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	572676	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	292225	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	604275	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	582606	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	596704	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	662628	23.61	ng/ul	0.00
10) Fluorene-d10	15.25	176	458747	24.49	ng/ul	0.00
14) Anthracene-d10	17.10	188	655935	23.74	ng/ul	0.00
18) Pyrene-d10	19.40	212	717423	24.03	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	729950	25.90	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	99855	3.030	ng/ul	99
16) Fluoranthene	19.06	202	195985	5.861	ng/ul#	94
19) Pyrene	19.43	202	159020	4.249	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	100394	2.883	ng/ul	98
21) Chrysene	21.24	228	105834m	3.233	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	157762	4.652	ng/ul#	93
24) Benzo(k)fluoranthene	22.78	252	59133m	1.782	ng/ul	
26) Benzo(a)pyrene	23.30	252	104108	3.212	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.57	276	85289	2.179	ng/ul#	89
29) Benzo(g,h,i)perylene	26.23	276	86967	2.656	ng/ul#	90

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

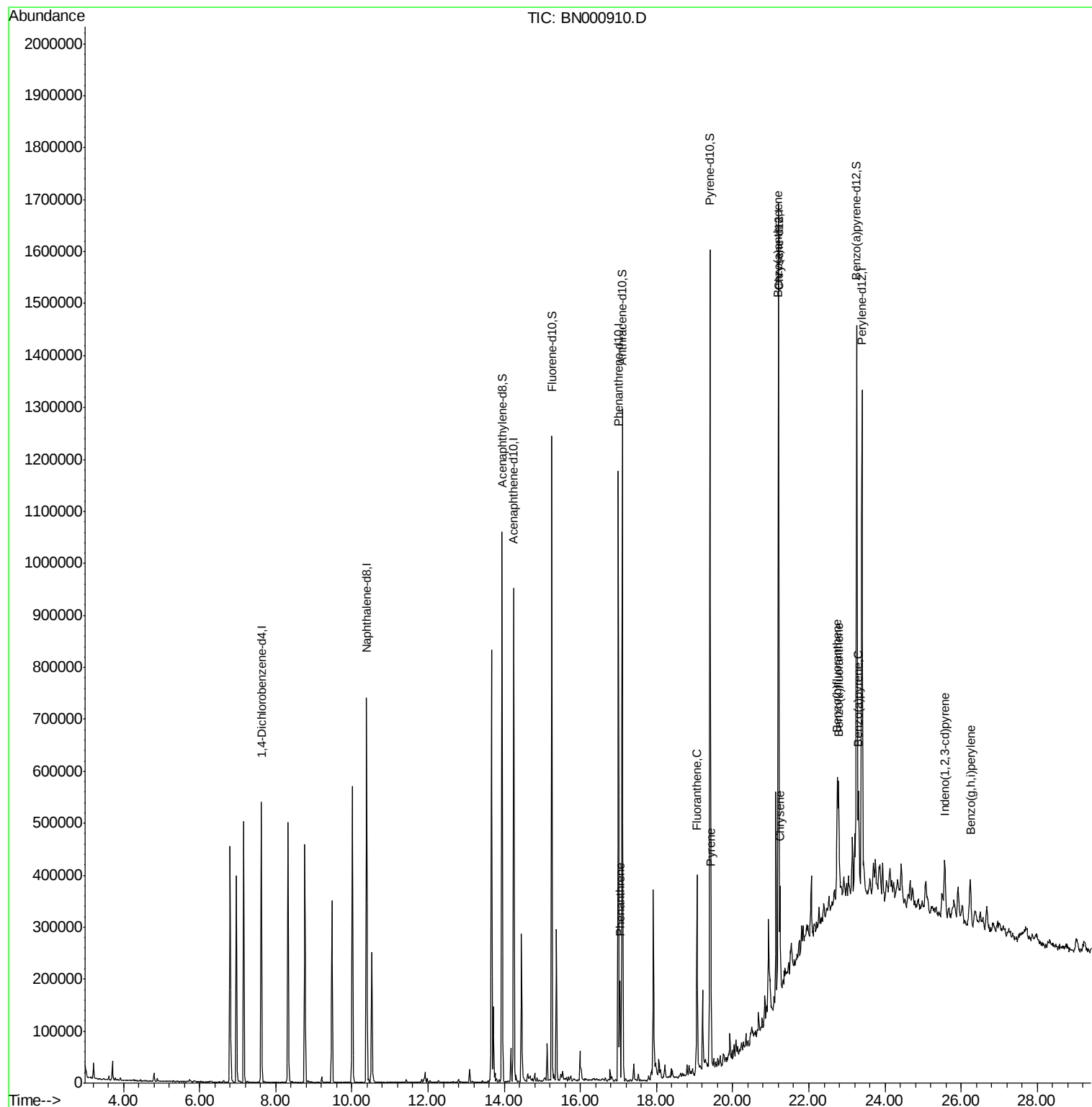
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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ALS Vial : 19 Sample Multiplier: 1

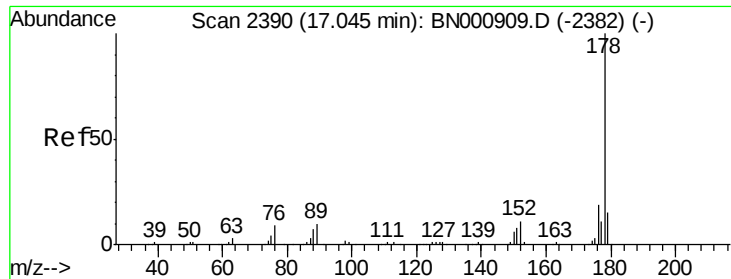
Instrument :
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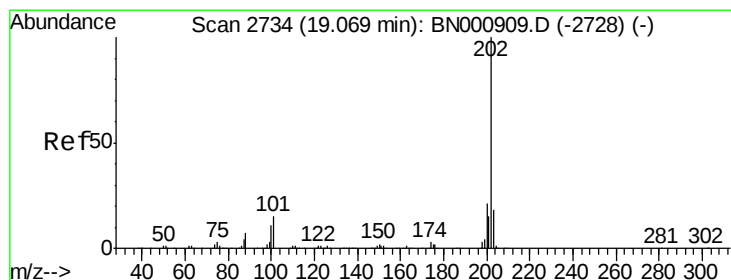
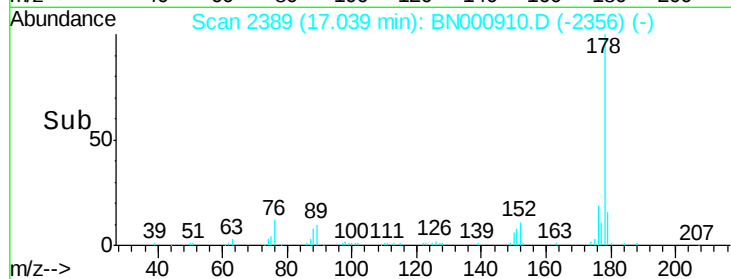
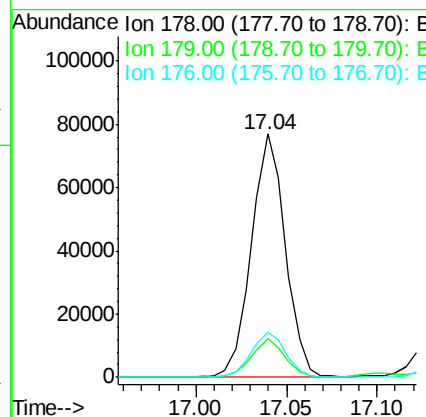
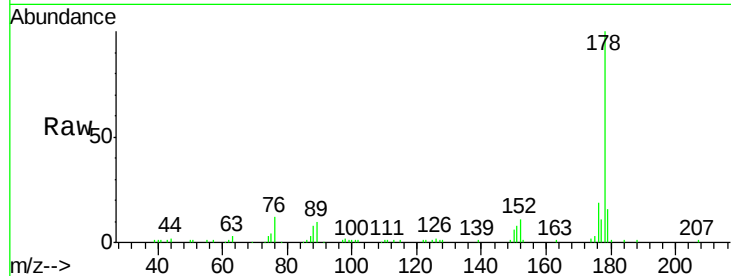
#13
Phenanthrene
Concen: 3.030 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BN000910.D
Acq: 26 Apr 2018 02:11

Instrument :
BNA_N
ClientSampled :
DARR8

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.7	15.1	22.7

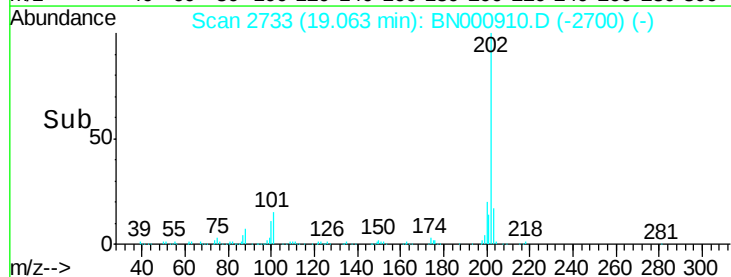
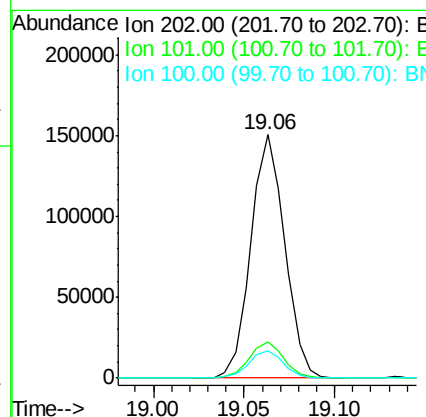
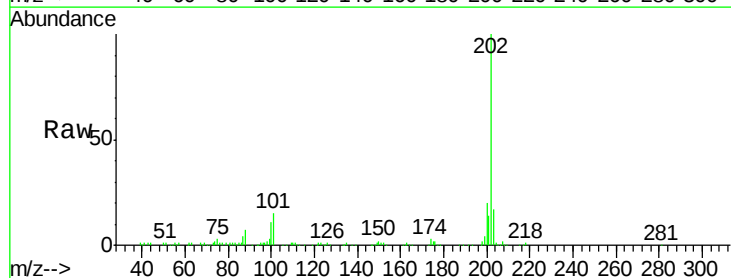
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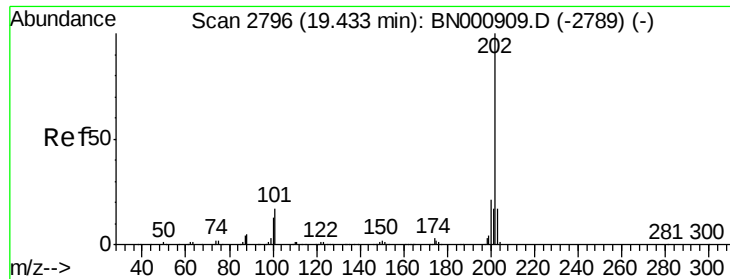
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#16
Fluoranthene
Concen: 5.861 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BN000910.D
Acq: 26 Apr 2018 02:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	9.9	14.9
100	11.5	7.4	11.0#





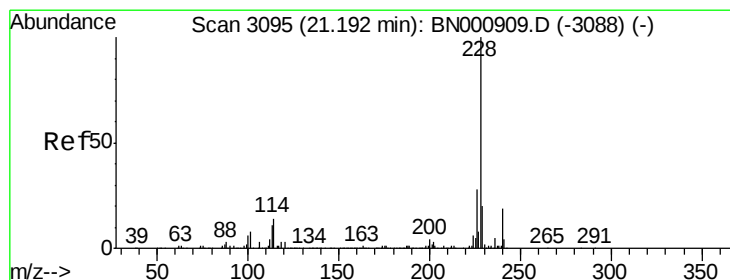
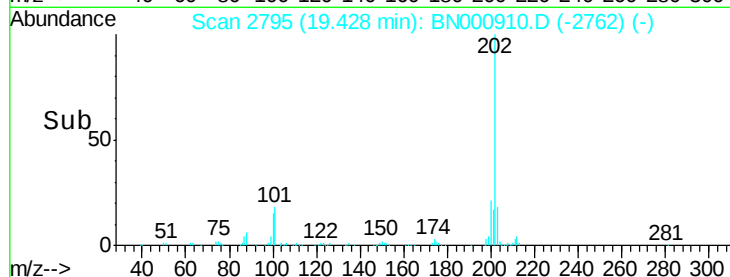
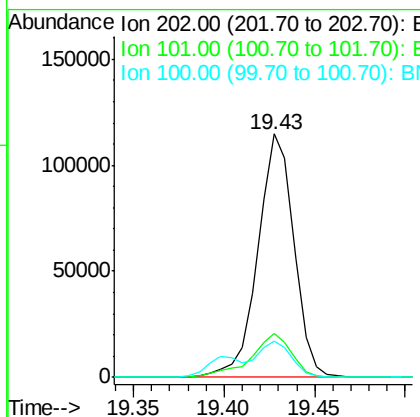
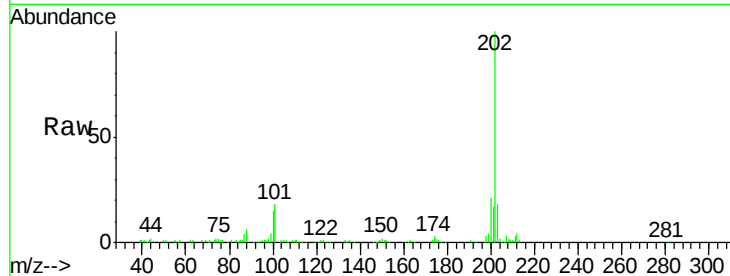
#19
Pvrene
Concen: 4.249 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BN000910.D
Acq: 26 Apr 2018 02:11

Instrument :
BNA_N
ClientSampleId :
DARR8

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	18.1	11.0	16.4#
100	14.8	8.1	12.1#

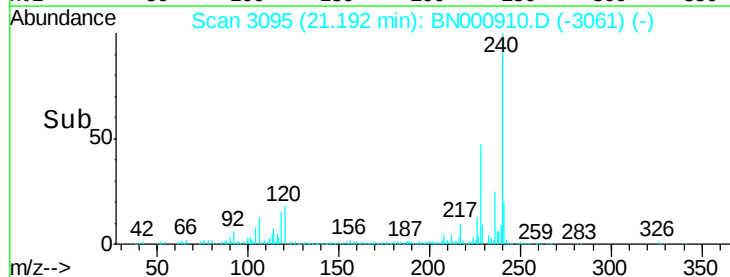
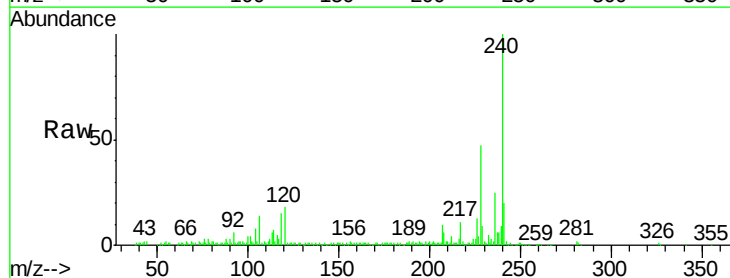
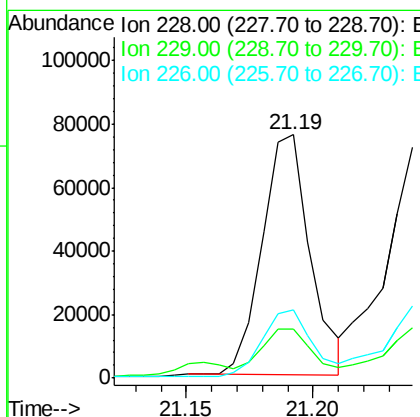
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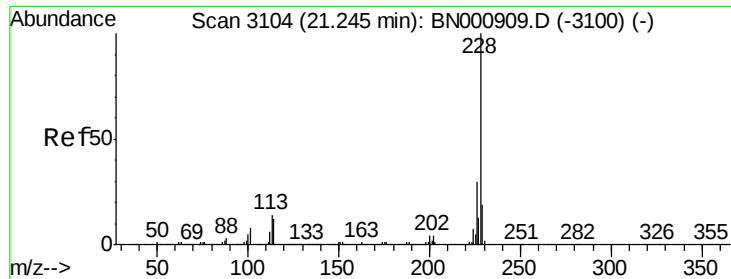
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#20
Benzo(a)anthracene
Concen: 2.883 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BN000910.D
Acq: 26 Apr 2018 02:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.2	15.7	23.5
226	27.8	21.1	31.7





#21

Chrysene

Concen: 3.233 ng/ul m

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN000910.D

Acq: 26 Apr 2018 02:11

Instrument :

BNA_N

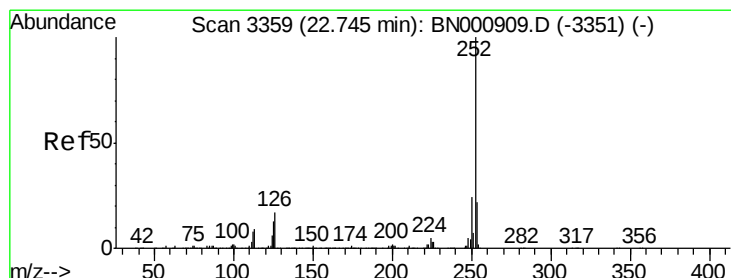
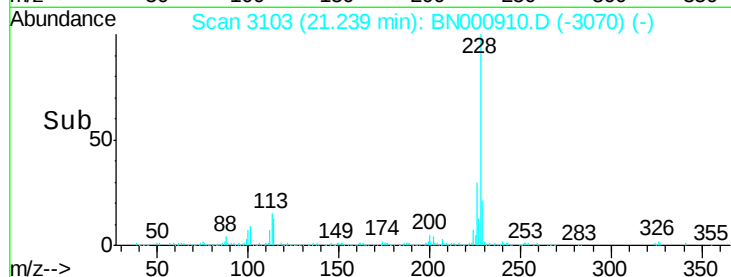
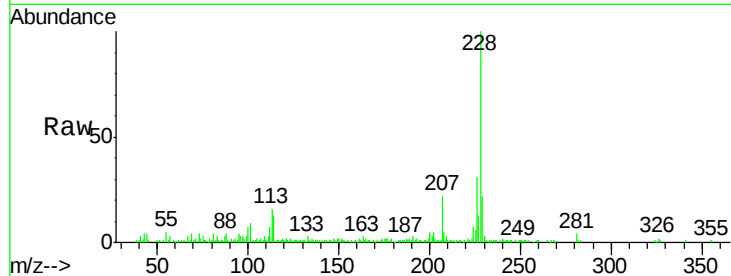
ClientSampled :

DARR8

Tot Ion:	228	Resp:	105834
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.5	36.7
229	21.9	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 4.652 ng/ul

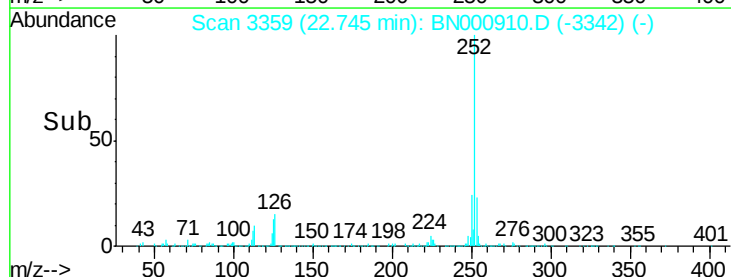
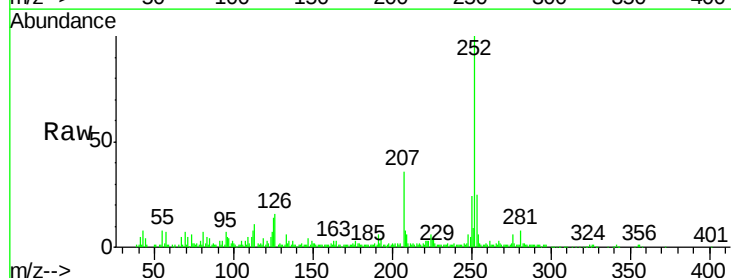
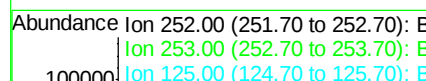
RT: 22.75 min Scan# 3359

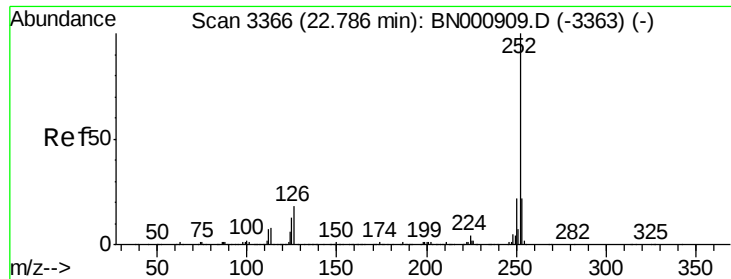
Delta R.T. 0.00 min

Lab File: BN000910.D

Acq: 26 Apr 2018 02:11

Tgt Ion:	252	Resp:	157762
Ion Ratio	Lower	Upper	
252	100		
253	25.2	18.0	27.0
125	14.0	8.0	12.0#





#24

Benzo(k)fluoranthene

Concen: 1.782 ng/ul m

RT: 22.78 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BN000910.D

Acq: 26 Apr 2018 02:11

Instrument :

BNA_N

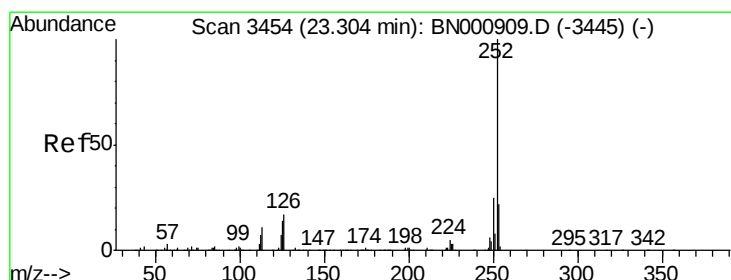
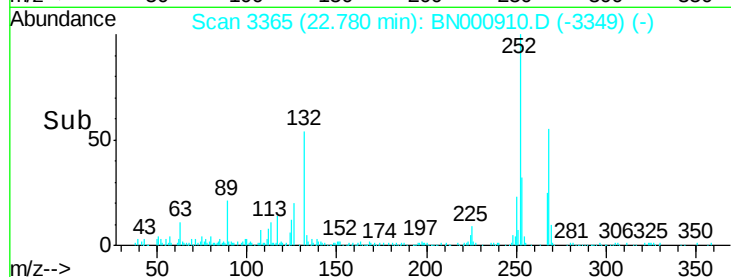
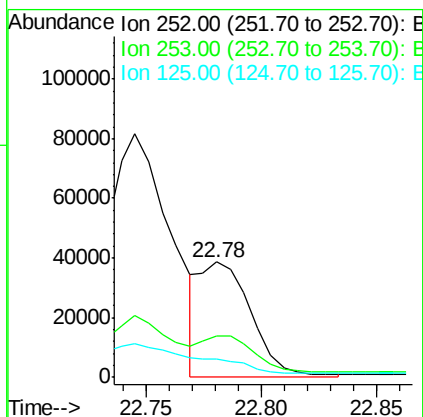
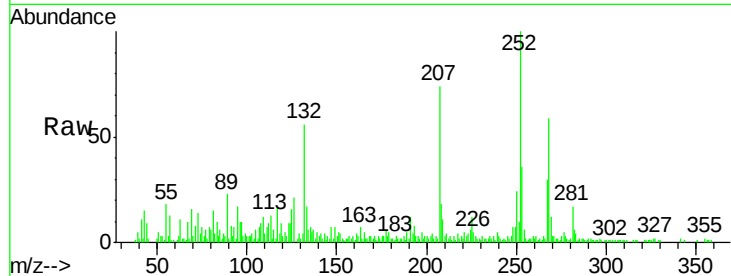
ClientSampleID :

DARR8

Tot Ion:	252	Resp:	59133
Ion Ratio	Lower	Upper	
252	100		
253	36.4	18.0	27.0#
125	15.8	8.1	12.1#

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#26

Benzo(a)pyrene

Concen: 3.212 ng/ul

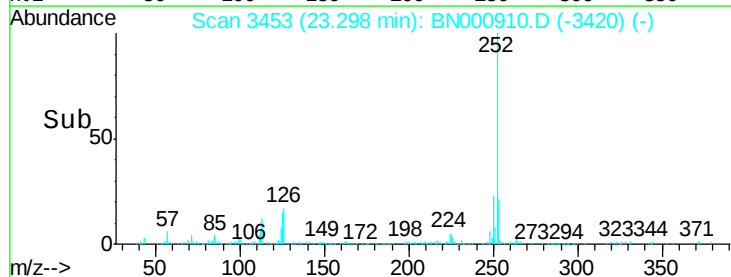
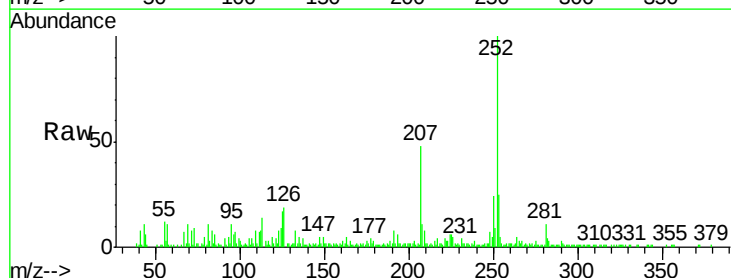
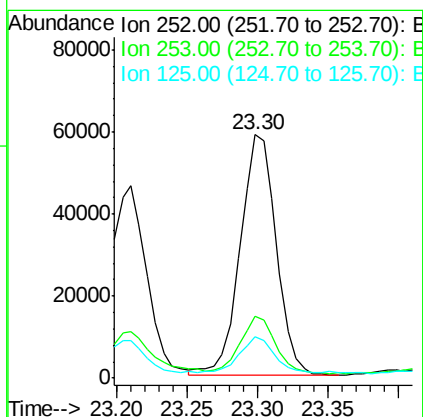
RT: 23.30 min Scan# 3453

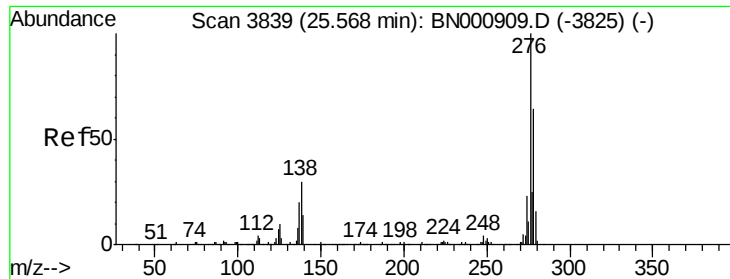
Delta R.T. -0.01 min

Lab File: BN000910.D

Acq: 26 Apr 2018 02:11

Tgt Ion:	252	Resp:	104108
Ion Ratio	Lower	Upper	
252	100		
253	25.3	17.2	25.8
125	16.9	8.2	12.4#





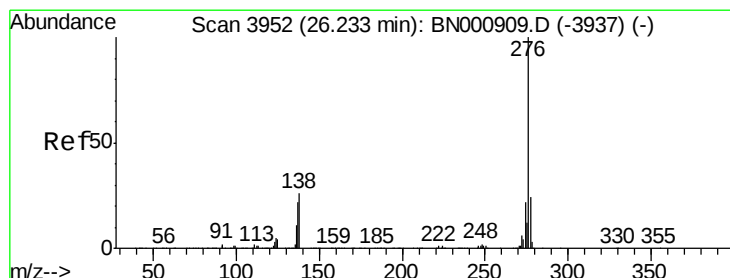
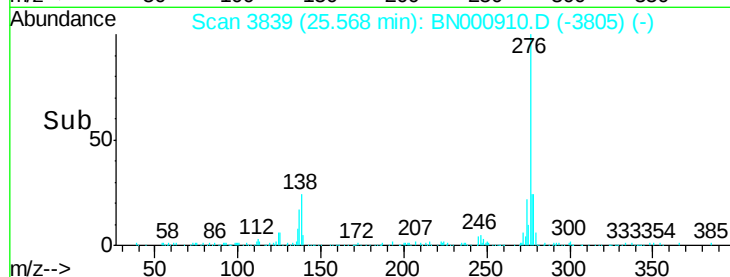
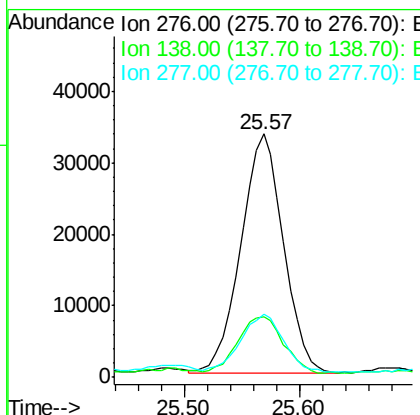
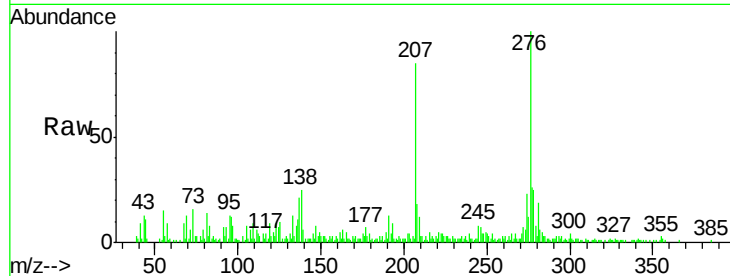
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 2.179 ng/ul
 RT: 25.57 min Scan# 3839
 Delta R.T. 0.00 min
 Lab File: BN000910.D
 Acq: 26 Apr 2018 02:11

Instrument :
 BNA_N
 ClientSampleId :
 DARR8

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	14.4	21.6#
277	25.9	18.0	27.0

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#29
 Benzo(g,h,i)perylene
 Concen: 2.656 ng/ul
 RT: 26.23 min Scan# 3952
 Delta R.T. 0.00 min
 Lab File: BN000910.D
 Acq: 26 Apr 2018 02:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.1	15.3	22.9#
277	25.6	19.0	28.4

