

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001065.D
 Acq On : 02 May 2018 11:59
 Operator : JU/SJ
 Sample : J2527-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS74

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:09 PM

Quant Time: May 03 07:54:01 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 07:35:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	103485	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	428440	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	210762	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	424730	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	410247	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	433237	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	368116	18.19	ng/ul	0.00
10) Fluorene-d10	15.25	176	255891	18.94	ng/ul	0.00
14) Anthracene-d10	17.10	188	374927	19.30	ng/ul	0.00
18) Pyrene-d10	19.41	212	400487	19.05	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	419934	20.52	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	26946	1.163	ng/ul	99
16) Fluoranthene	19.07	202	72002	3.064	ng/ul	97
19) Pyrene	19.44	202	62537	2.373	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	38664	1.577	ng/ul	95
21) Chrysene	21.25	228	40192m	1.744	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	58239m	2.365	ng/ul	
26) Benzo(a)pyrene	23.32	252	37795	1.606	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.60	276	28798	1.013	ng/ul#	85
29) Benzo(g,h,i)perylene	26.27	276	29323	1.234	ng/ul#	86

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

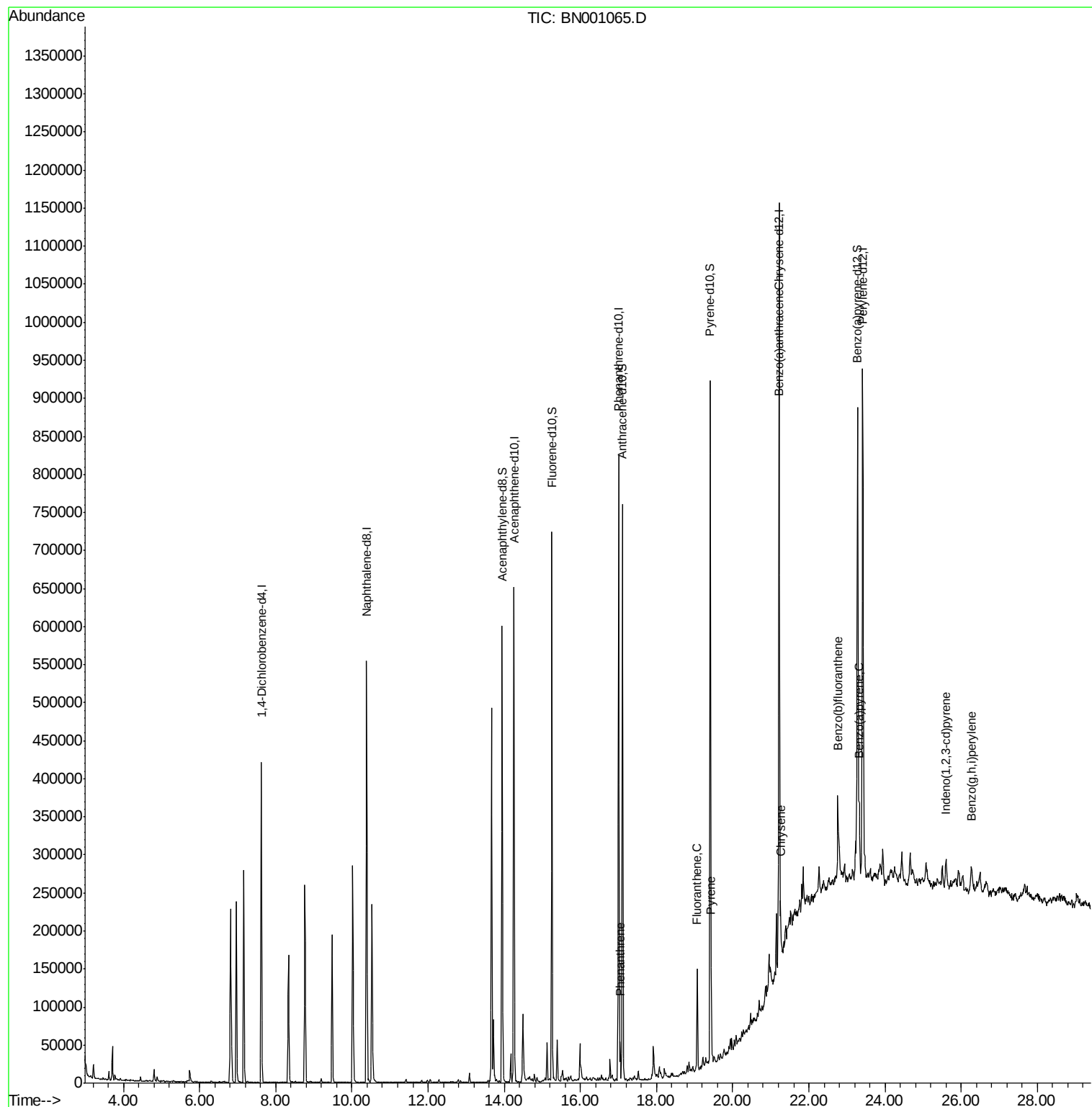
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001065.D
Acq On : 02 May 2018 11:59
Operator : JU/SJ
Sample : J2527-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

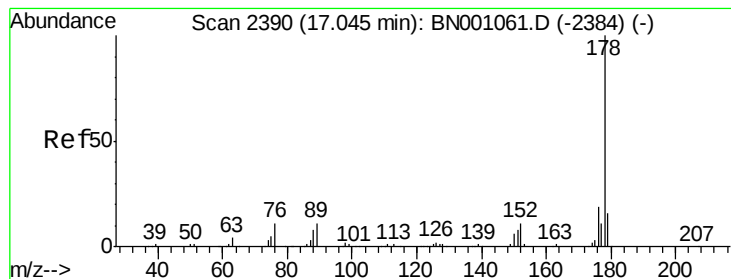
Instrument :
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Quant Time: May 03 07:54:01 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 1.163 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BN001065.D

Acq: 02 May 2018 11:59

Instrument :

BNA_N

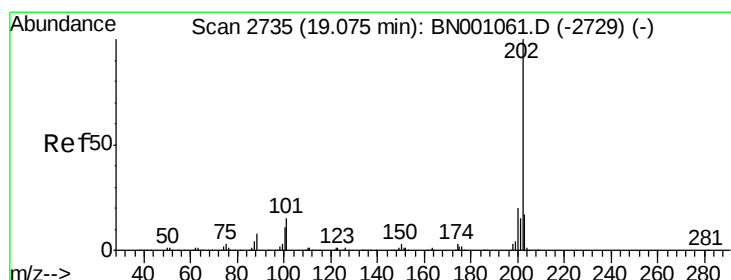
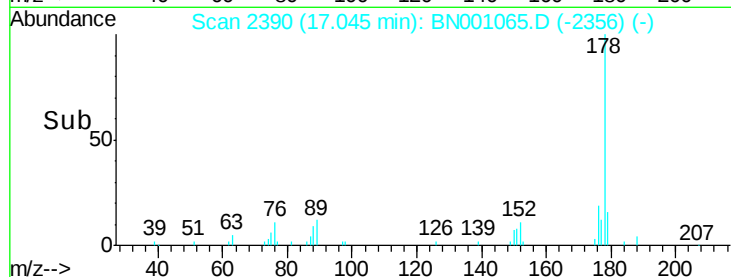
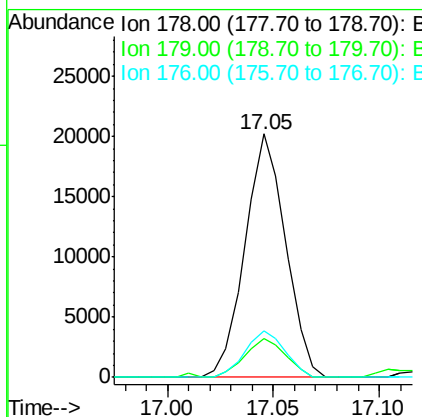
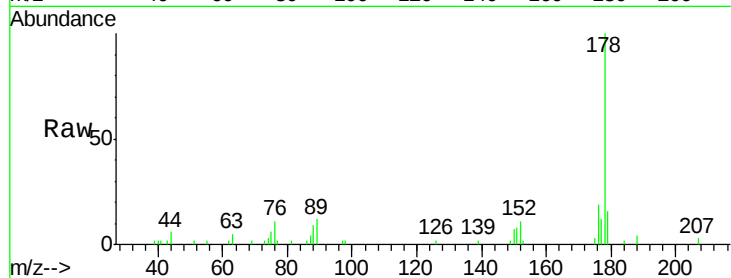
ClientSampled :

DAS74

Tot Ion:	178	Resp:	26946
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.3	18.5
176	18.8	15.1	22.7

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#16

Fluoranthene

Concen: 3.064 ng/ul

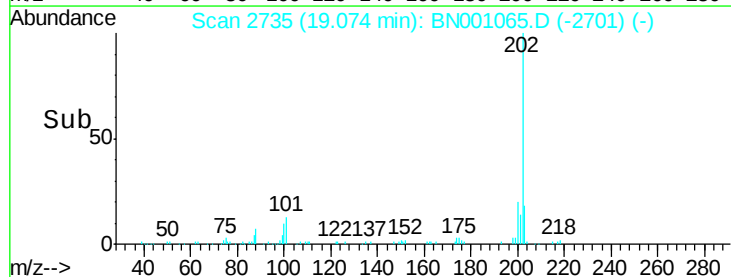
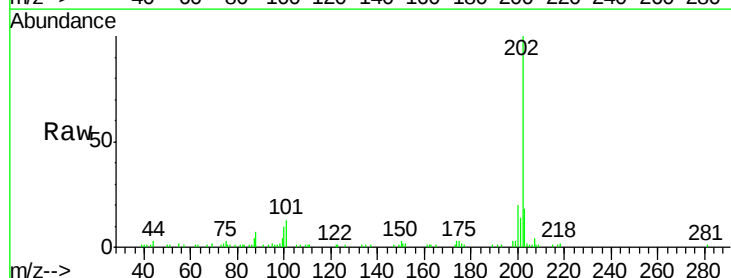
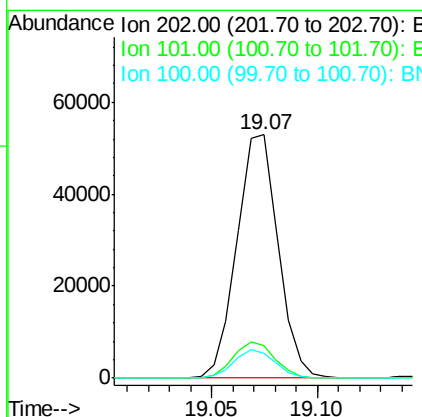
RT: 19.07 min Scan# 2735

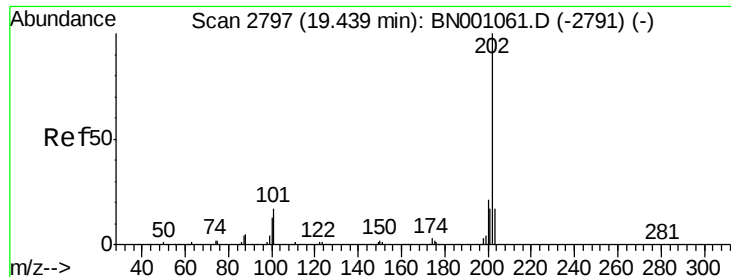
Delta R.T. -0.00 min

Lab File: BN001065.D

Acq: 02 May 2018 11:59

Tgt Ion:	202	Resp:	72002
Ion Ratio	Lower	Upper	
202	100		
101	13.2	9.9	14.9
100	10.4	7.4	11.0





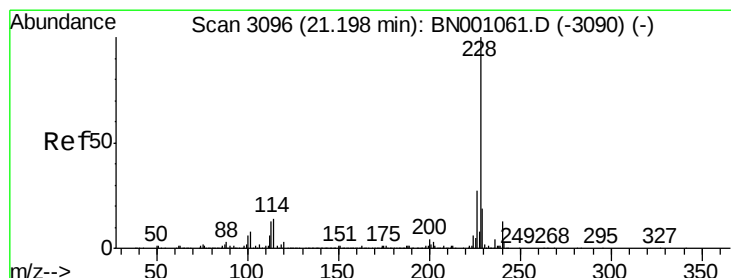
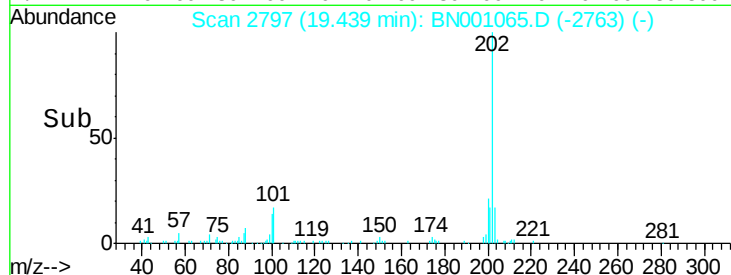
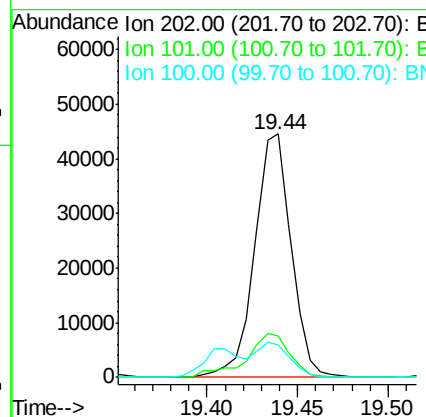
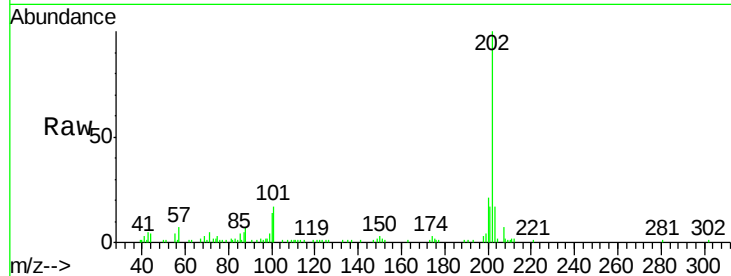
#19
Pvrene
Concen: 2.373 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Instrument :
BNA_N
ClientSampleId :
DAS74

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.8	11.0	16.4#
100	13.5	8.1	12.1#

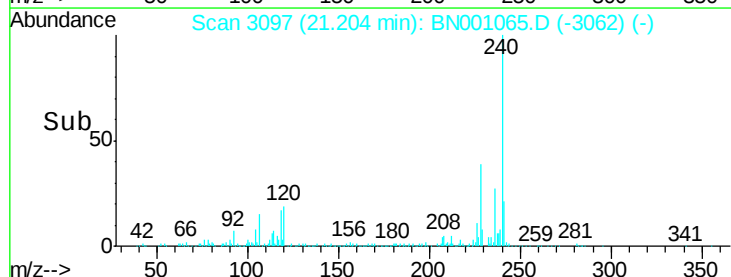
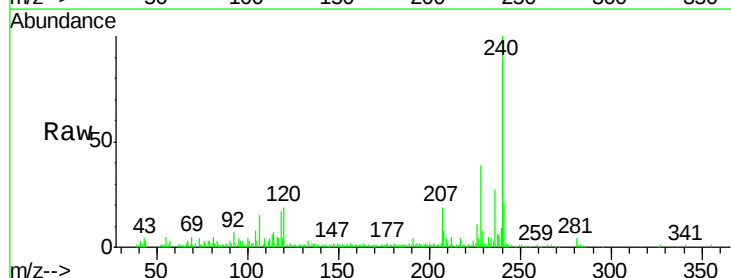
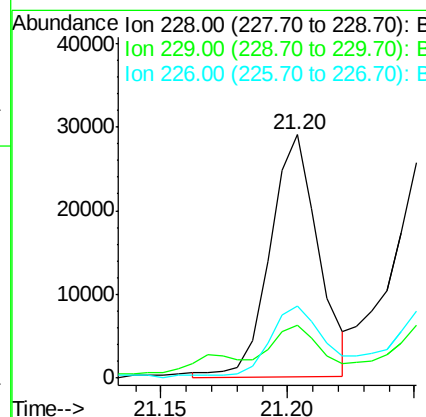
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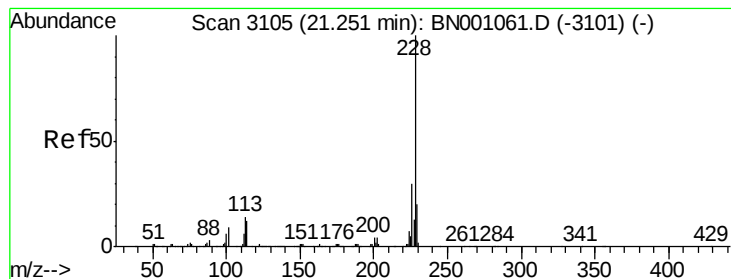
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#20
Benzo(a)anthracene
Concen: 1.577 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.8	15.7	23.5
226	29.5	21.1	31.7





#21

Chrysene

Concen: 1.744 ng/ul m

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN001065.D

Acq: 02 May 2018 11:59

Instrument :

BNA_N

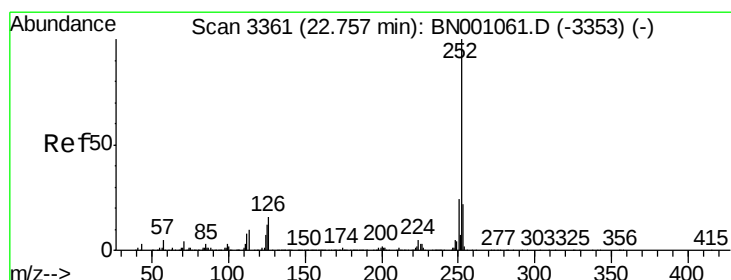
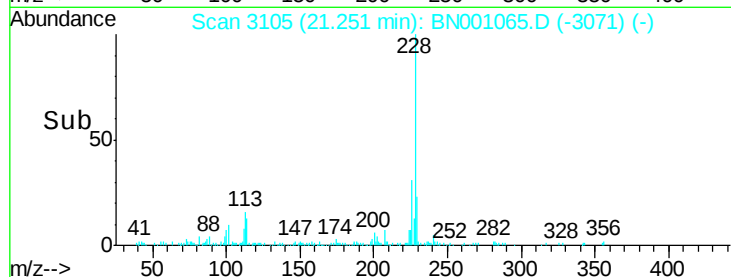
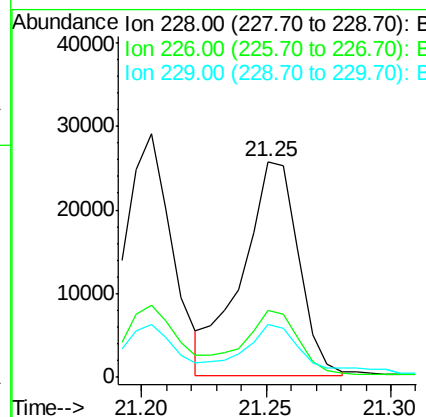
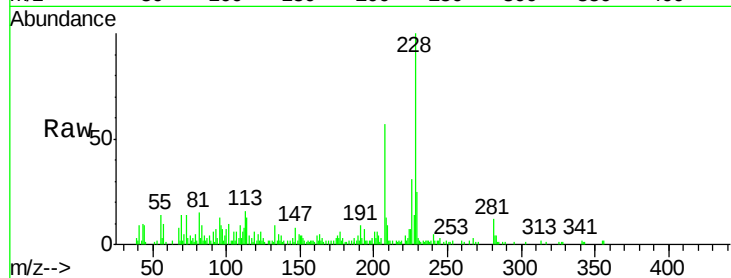
ClientSampled :

DAS74

Tot Ion:	228	Resp:	40192
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.5	36.7
229	24.5	15.8	23.8#

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#23

Benzo(b)fluoranthene

Concen: 2.365 ng/ul m

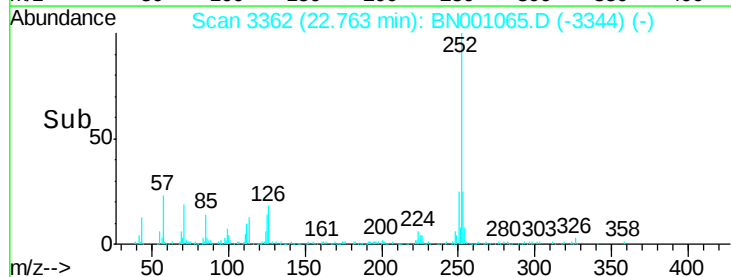
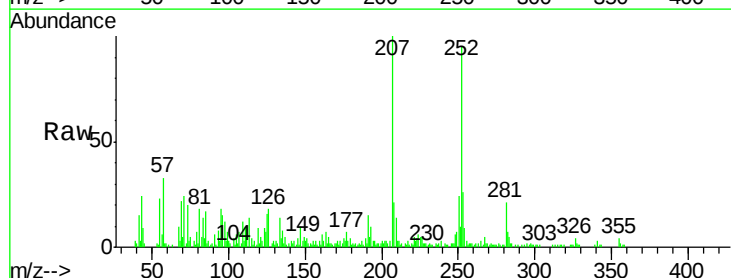
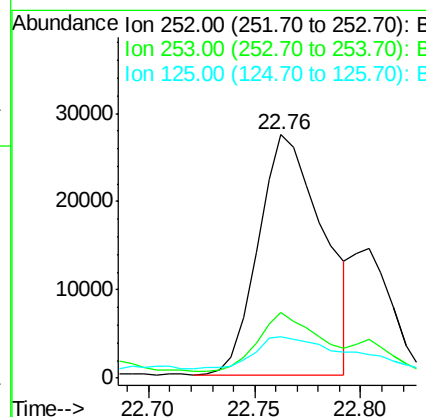
RT: 22.76 min Scan# 3362

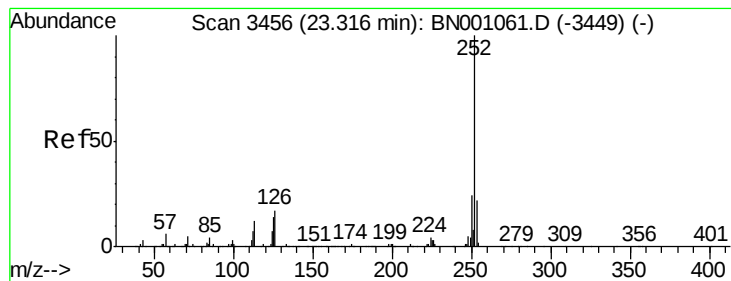
Delta R.T. 0.01 min

Lab File: BN001065.D

Acq: 02 May 2018 11:59

Tgt Ion:	252	Resp:	58239
Ion Ratio	Lower	Upper	
252	100		
253	26.9	18.0	27.0
125	17.2	8.0	12.0#





#26

Benzo(a)pyrene

Concen: 1.606 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BN001065.D

Acq: 02 May 2018 11:59

Instrument :

BNA_N

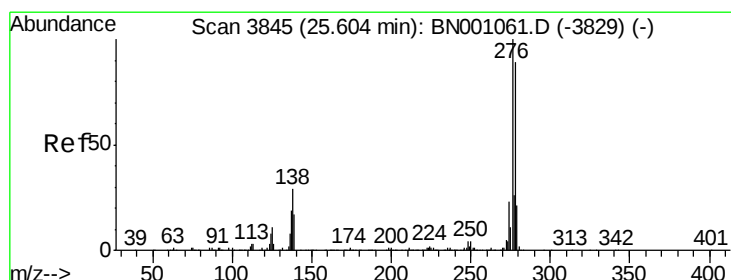
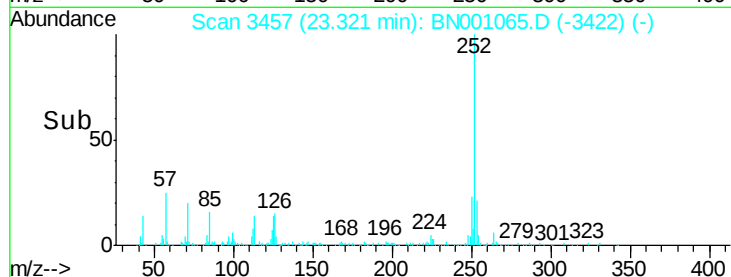
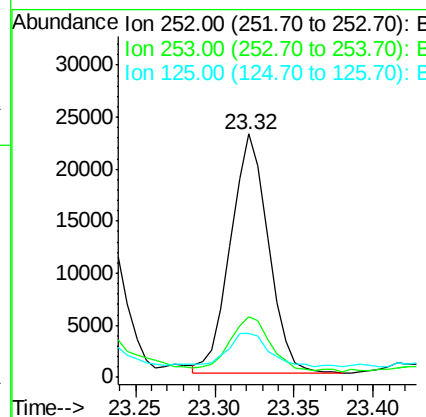
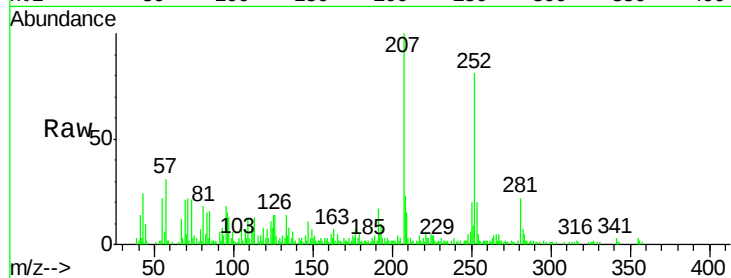
ClientSampleId :

DAS74

Tot Ion:	252	Resp:	37795
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.2	25.8
125	17.8	8.2	12.4#

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#27

Indeno(1,2,3-cd)pyrene

Concen: 1.013 ng/ul

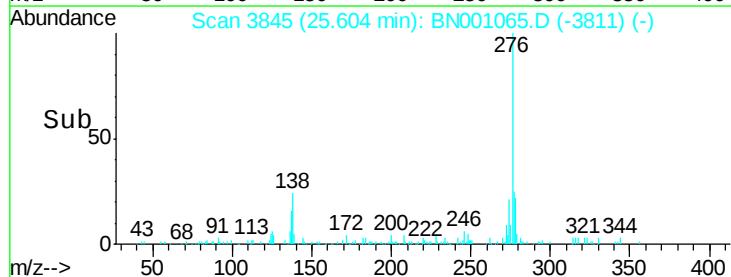
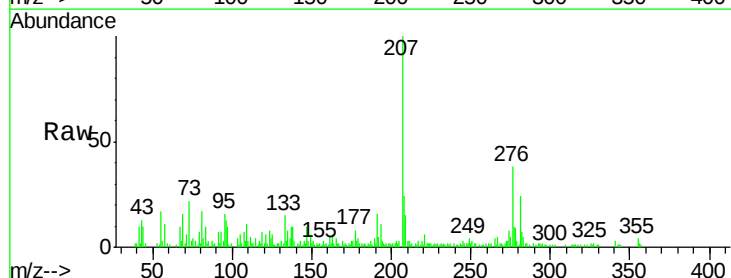
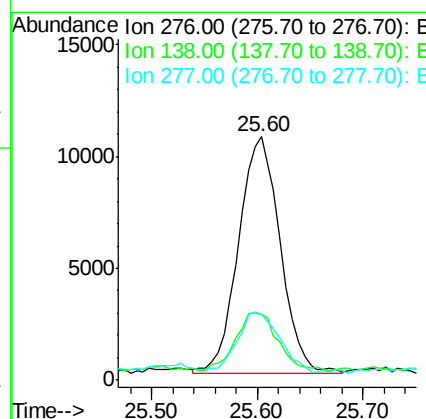
RT: 25.60 min Scan# 3845

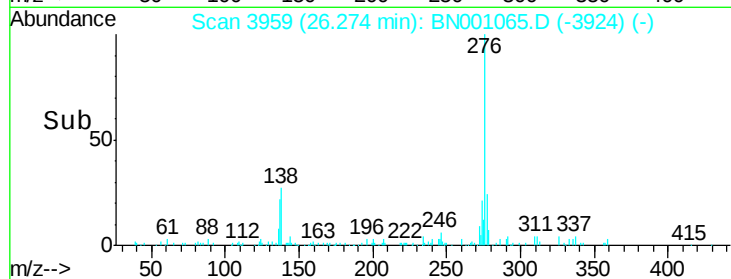
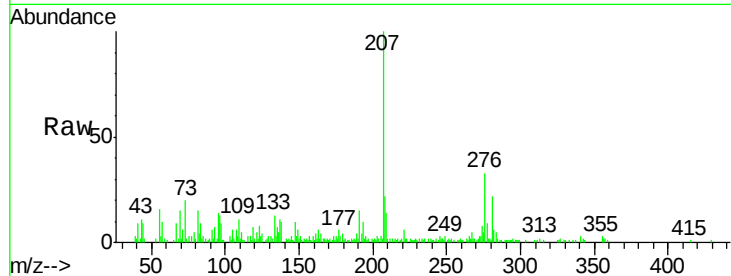
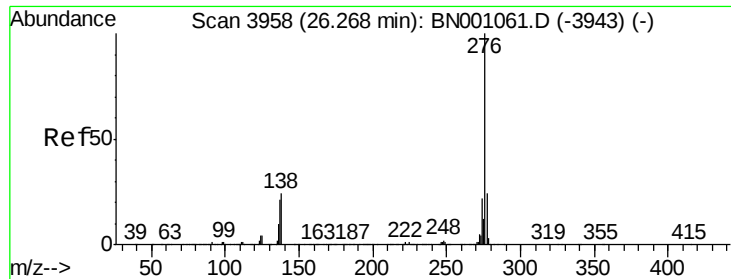
Delta R.T. -0.00 min

Lab File: BN001065.D

Acq: 02 May 2018 11:59

Tgt Ion:	276	Resp:	28798
Ion Ratio	Lower	Upper	
276	100		
138	27.2	14.4	21.6#
277	27.2	18.0	27.0#





#29

Benzo(a,h,i)perylene

Concen: 1.234 ng/ul

RT: 26.27 min Scan# 3959

Delta R.T. 0.01 min

Lab File: BN001065.D

Acq: 02 May 2018 11:59

Instrument :

BNA_N

ClientSampleId :

DAS74

Tot Ion:	276	Resp:	29323
Ion Ratio	Lower	Upper	
276	100		
138	29.7	15.3	22.9#
277	26.7	19.0	28.4

Manual Integrations
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