

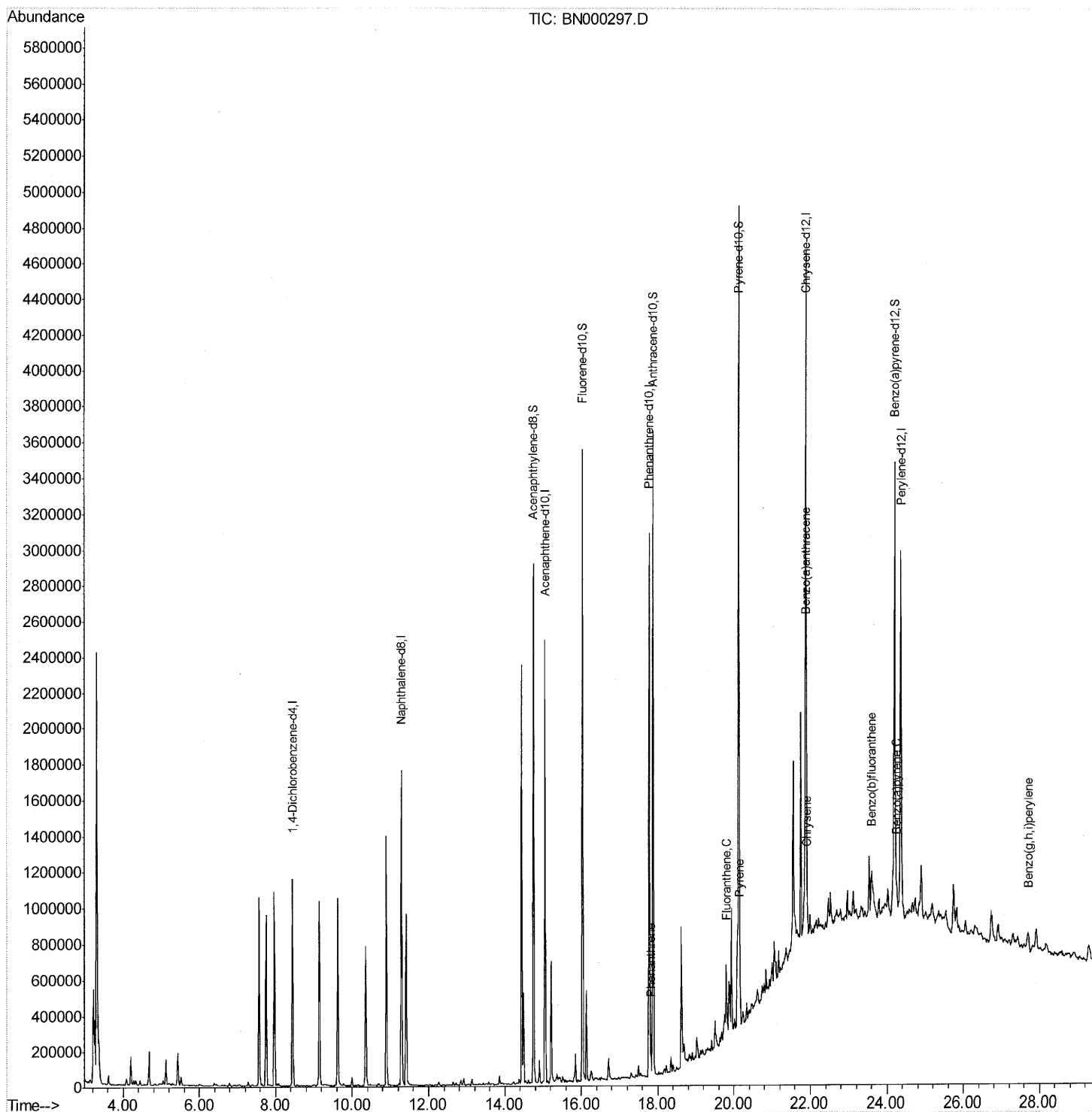
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000297.D
Acq On : 10 Mar 2018 00:02
Operator : JU/SJ
Sample : J1844-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM80

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:13 PM

Quant Time: Mar 10 05:32:42 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



Quantitation Report (Qedit)

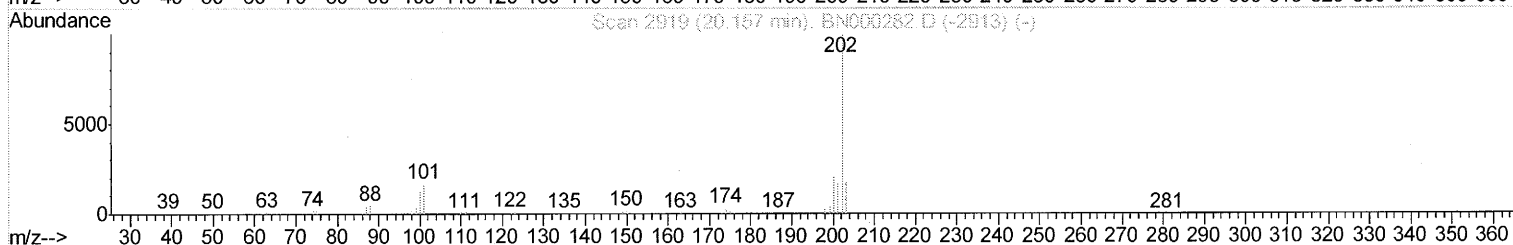
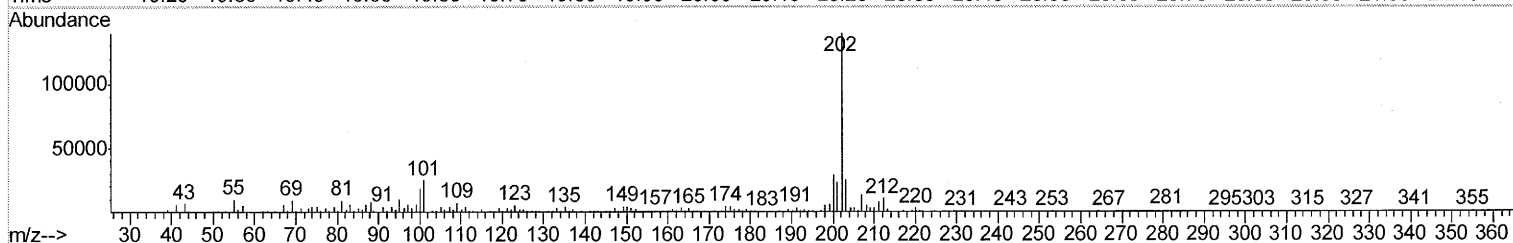
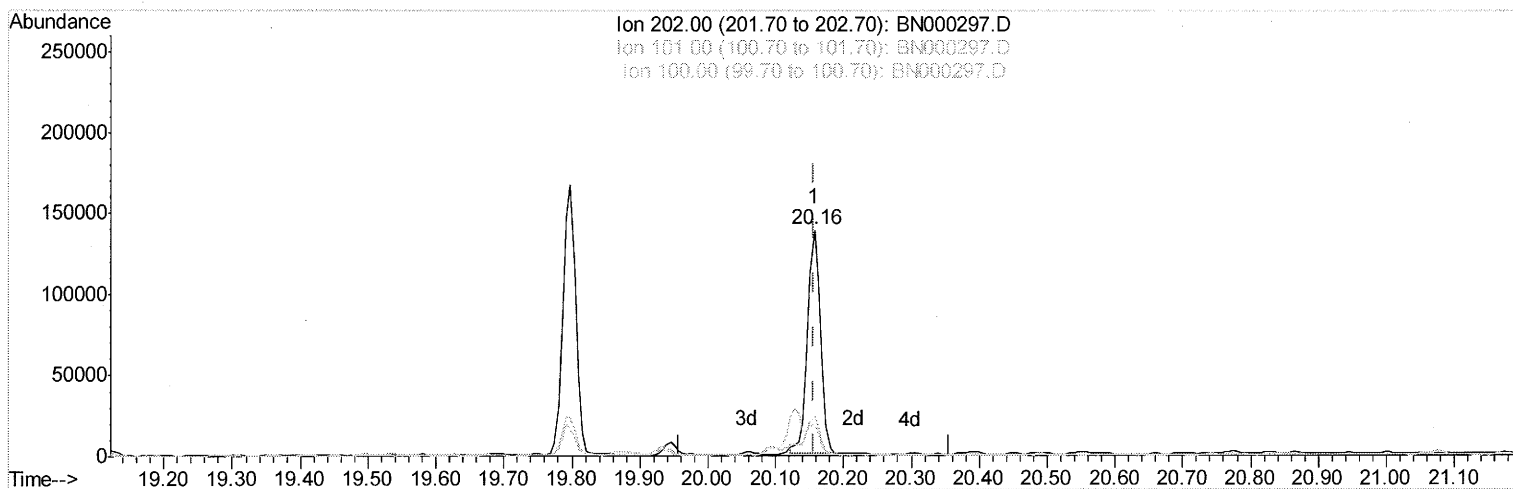
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Quant Time: Mar 10 05:29:01 2018
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Quant Title : SVOA CALIBRATION
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TIC: BN000297.D

(19) Pyrene

20.157min (-0.000) 1.80ng/ul

response 181964

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.69#
100.00	10.10	13.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

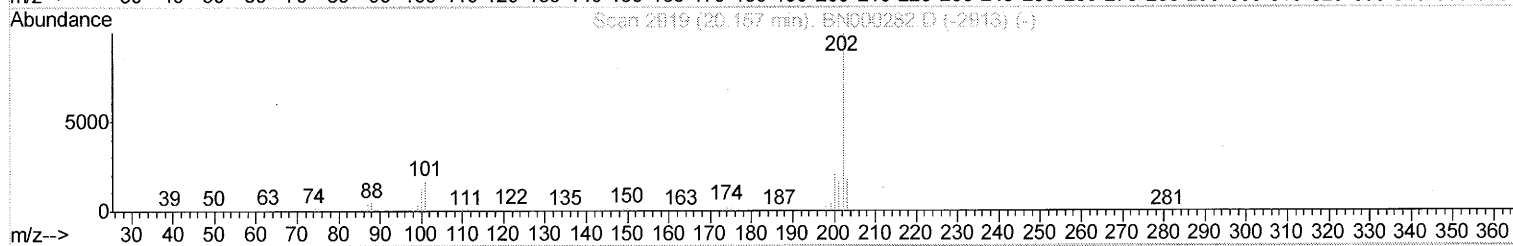
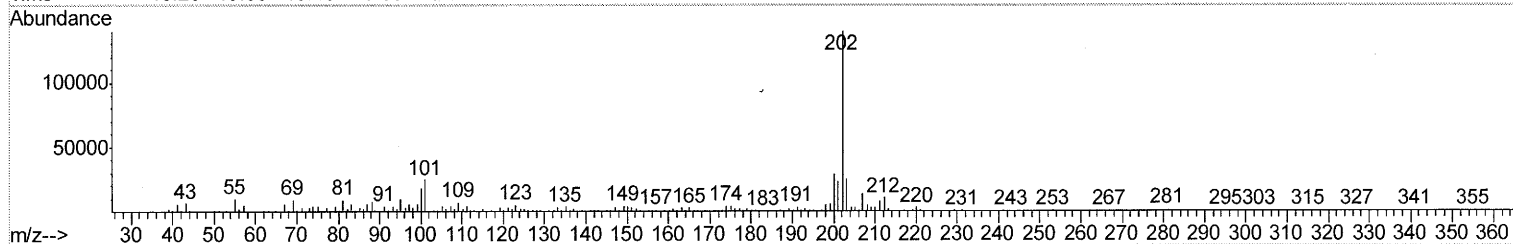
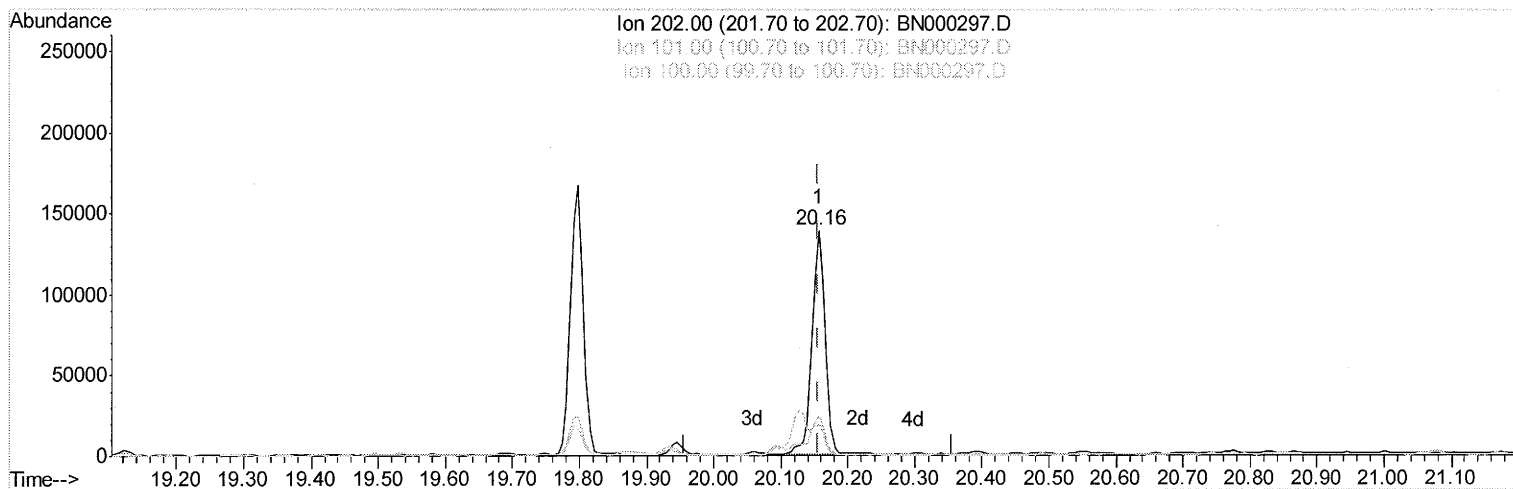
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TIC: BN000297.D

(19) Pyrene

20.157min (-0.000) 1.87ng/ul m> SJ 3/16/18

response 188713

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.69#
100.00	10.10	13.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

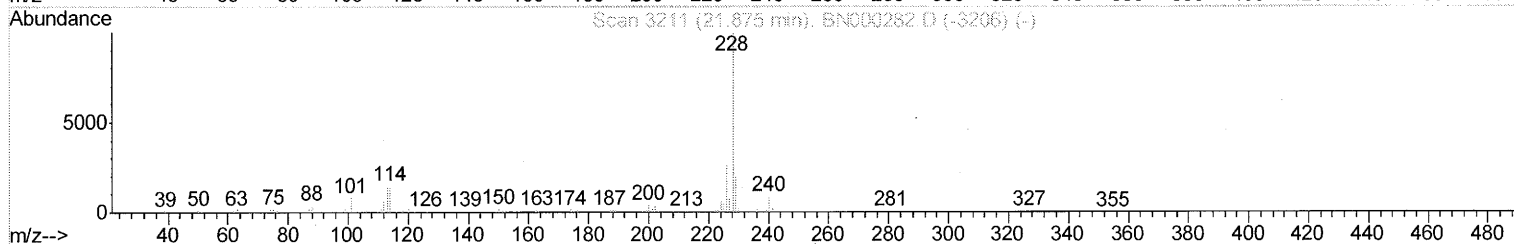
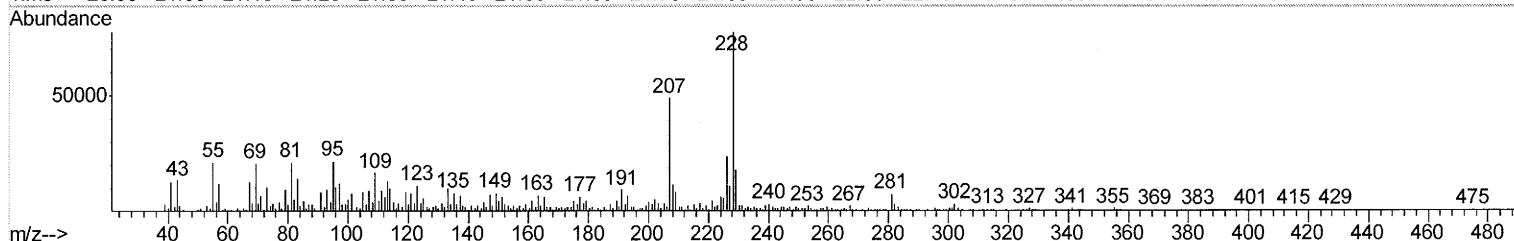
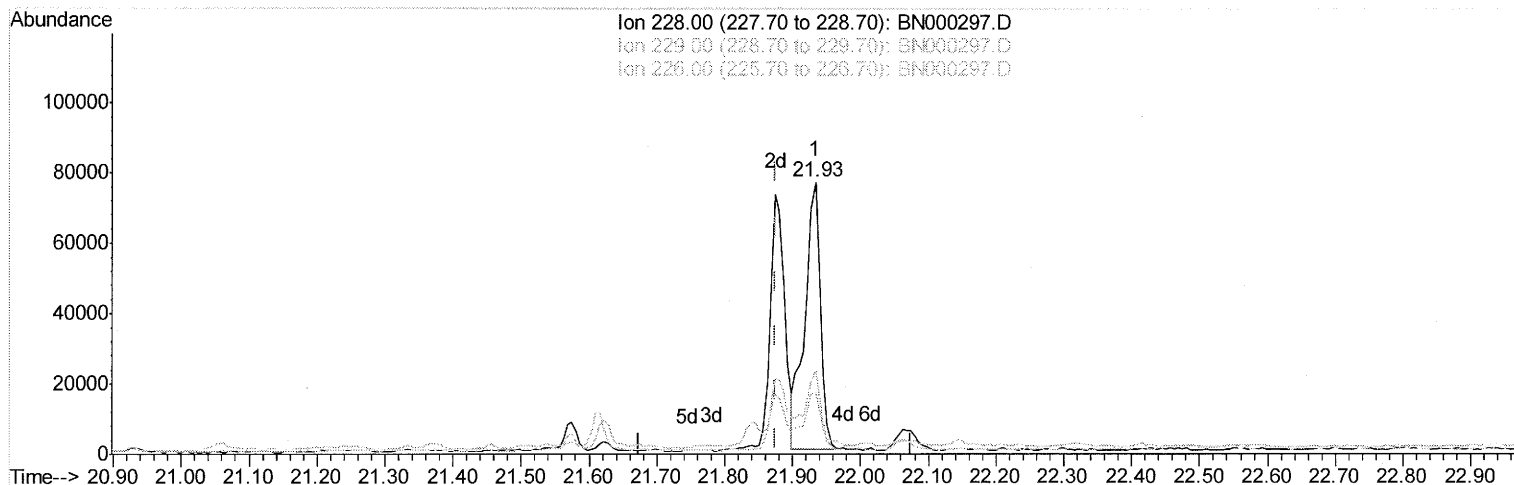
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(20) Benzo(a)anthracene

21.933min (+0.059) 1.21ng/ul

response 120304

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.79
226.00	26.40	30.73
0.00	0.00	0.00

Quantitation Report (Qedit)

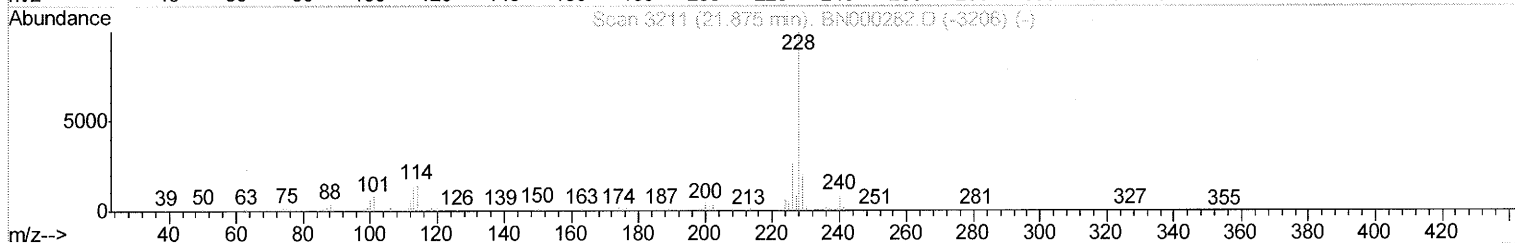
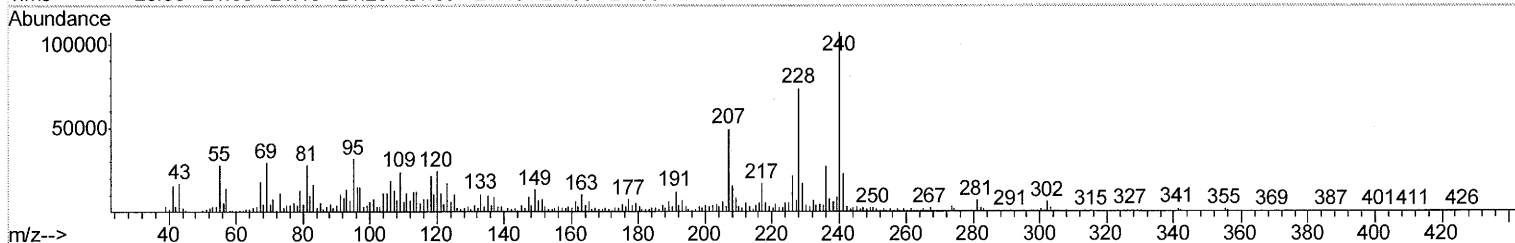
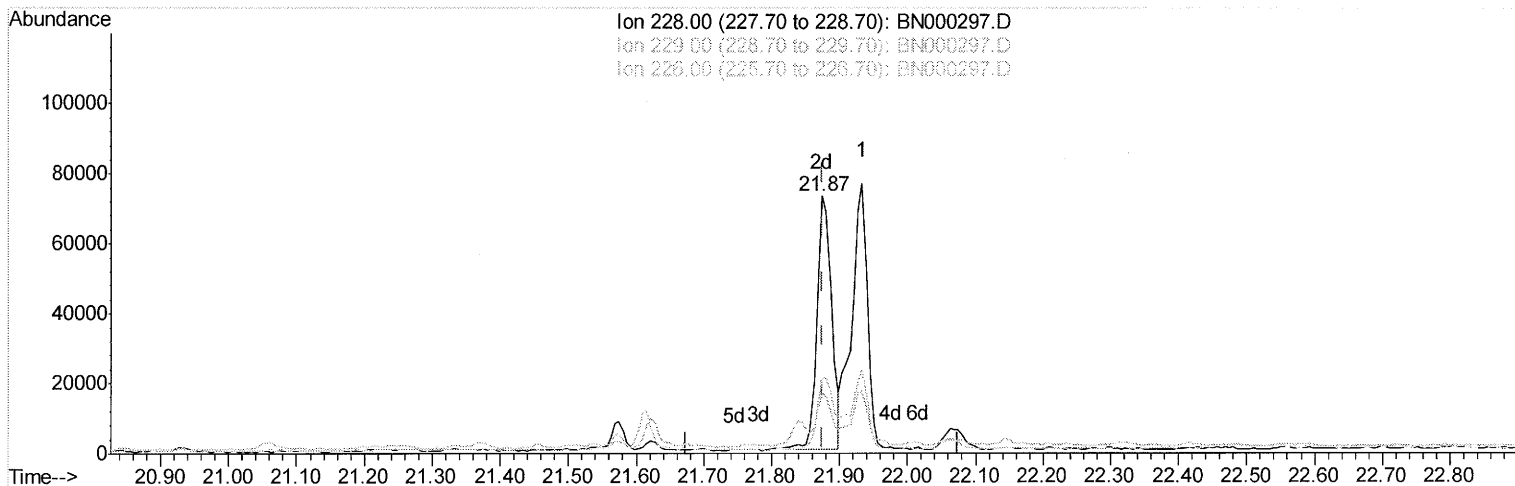
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 Operator : JU/SJ
 Sample : J1844-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM80

Manual Integrations
 APPROVED

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 3/12/2018 3:53:13 PM

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TIC: BN000297.D

(20) Benzo(a)anthracene

21.874min (-0.000) 1.09ng/ul m > 52 3/16/18

response 107952

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.56#
226.00	26.40	28.94
0.00	0.00	0.00

Quantitation Report (Qedit)

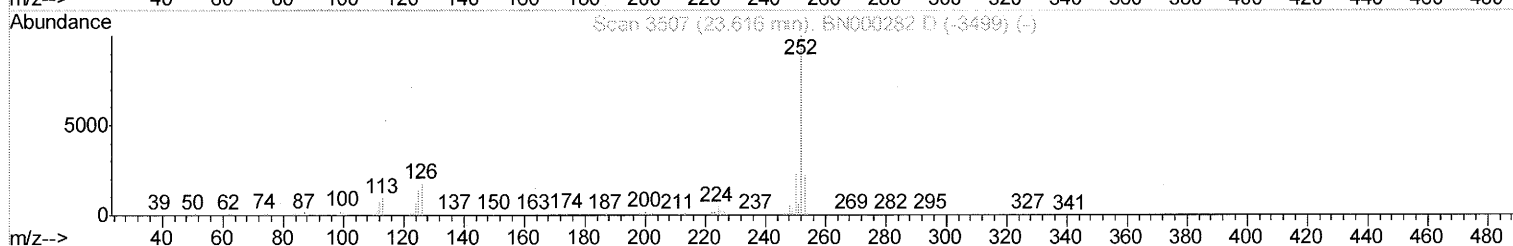
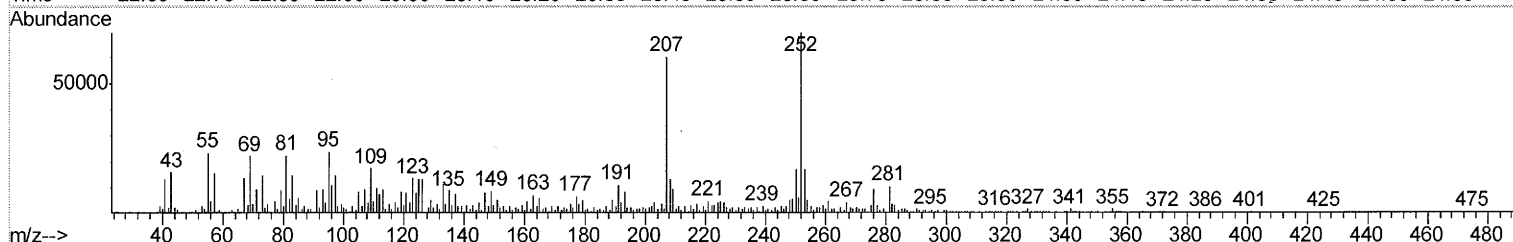
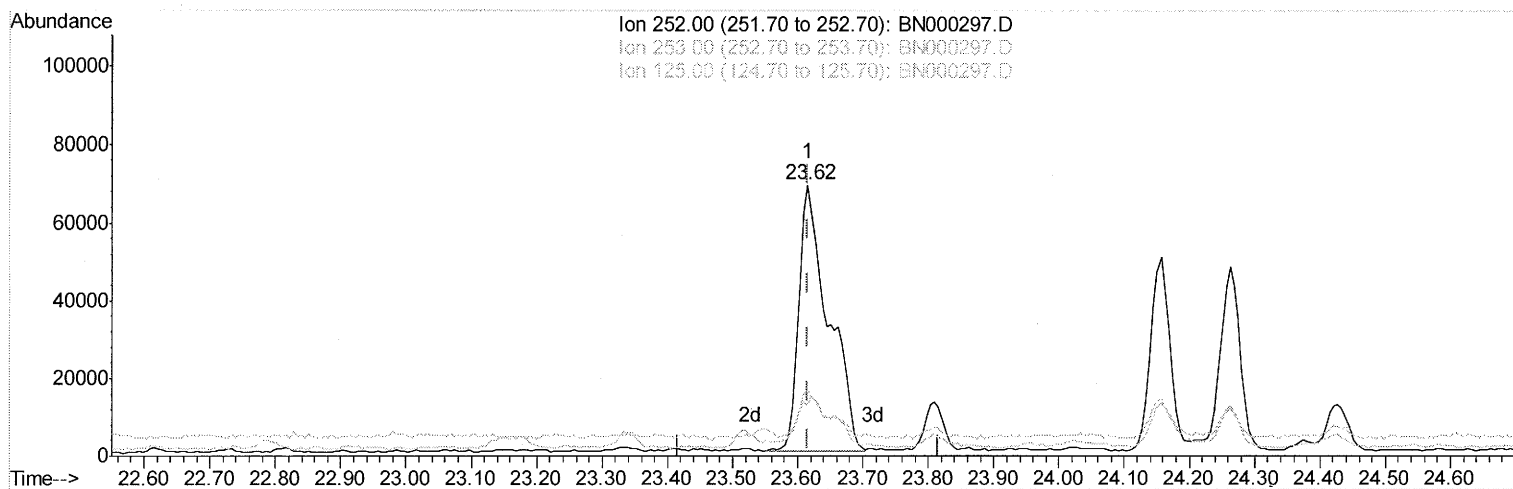
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Data File : BN000297.D
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Operator : JU/SJ
Sample : J1844-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM80

Manual Integrations
APPROVED

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3/12/2018 3:53:13 PM

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TIC: BN000297.D

(23) Benzo(b)fluoranthene

23.616min (-0.000) 2.54ng/ul

response 214167

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.11
125.00	10.00	18.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

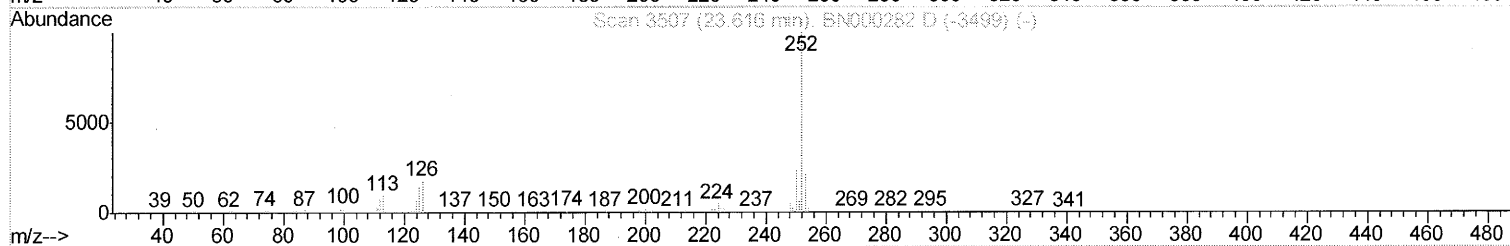
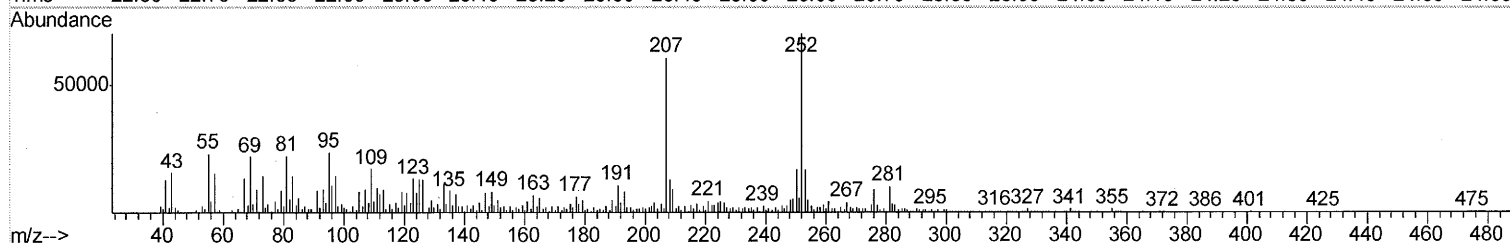
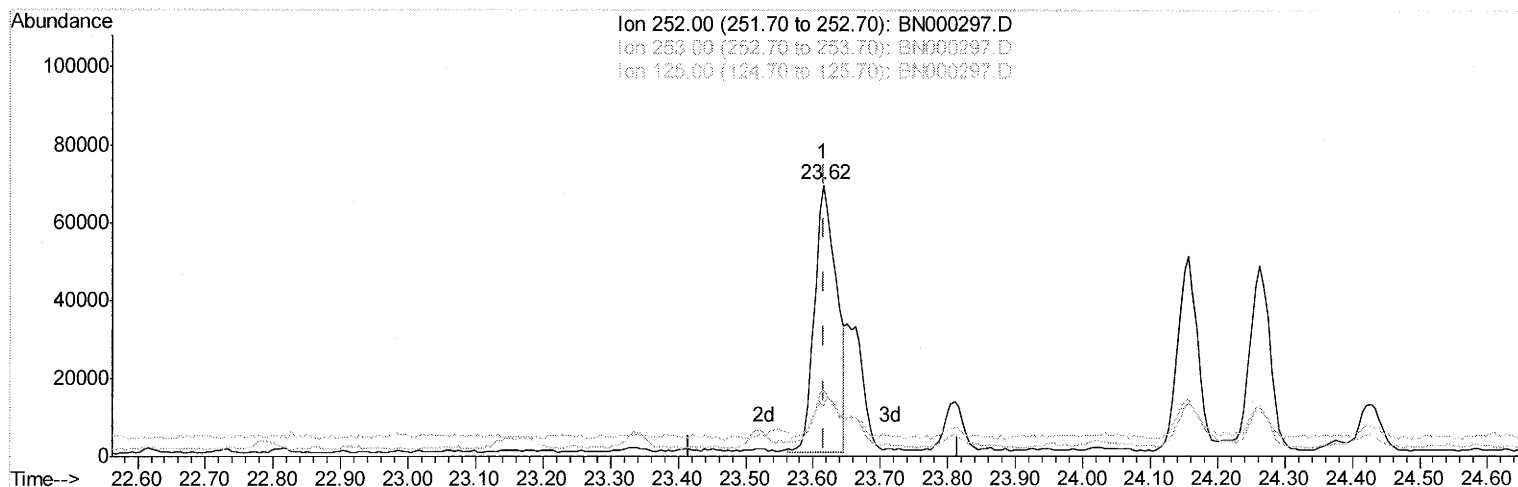
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000297.D
Acq On : 10 Mar 2018 00:02
Operator : JU/SJ
Sample : J1844-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM80

Manual Integrations
APPROVED

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TIC: BN000297.D

(23) Benzo(b)fluoranthene

23.616min (-0.000) 1.88ng/ul m > SJ 3/16/18

response 158341

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.11
125.00	10.00	18.77#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
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 ALS Vial : 24 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	313849	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1442002	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	793251	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1657182	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1600411	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1413187	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1968742	25.01	ng/ul	0.00
10) Fluorene-d10	16.04	176	1293154	24.26	ng/ul	0.00
14) Anthracene-d10	17.87	188	1933409	24.97	ng/ul	0.00
18) Perylene-d10	20.13	212	2093270	26.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	1668057	25.85	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.82	178	99978	1.052	ng/ul	97
16) Fluoranthene	19.80	202	217259	2.116	ng/ul	96
19) Pyrene	20.16	202	188713m	1.868	ng/ul	
20) Benzo(a)anthracene	21.87	228	107952m	1.085	ng/ul	
21) Chrysene	21.93	228	120226	1.273	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	158341m	1.879	ng/ul	
26) Benzo(a)pyrene	24.26	252	98244	1.225	ng/ul#	79
29) Benzo(g,h,i)perylene	27.72	276	100349	1.390	ng/ul#	82

} SO 3/16/18

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