

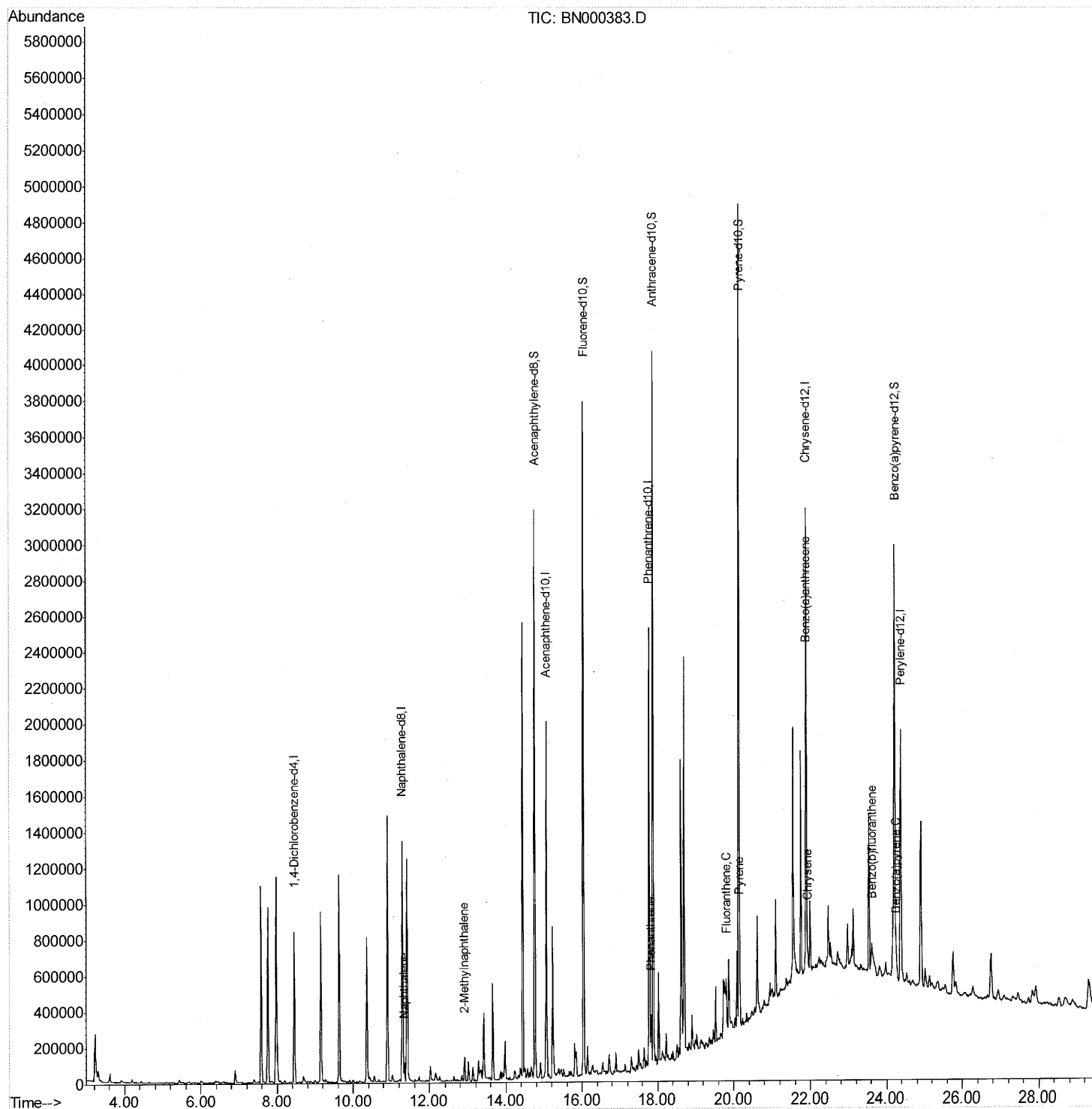
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000383.D
Acq On : 14 Mar 2018 20:16
Operator : JU/SJ
Sample : J1865-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMC5

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:49 PM

Quant Time: Mar 15 07:26:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

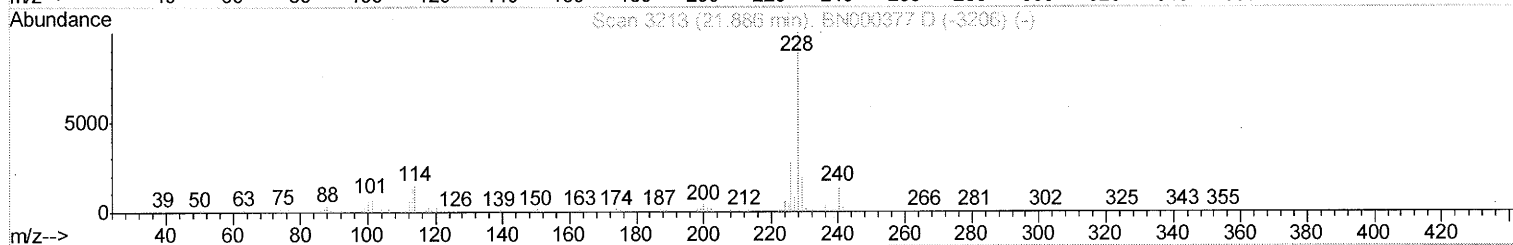
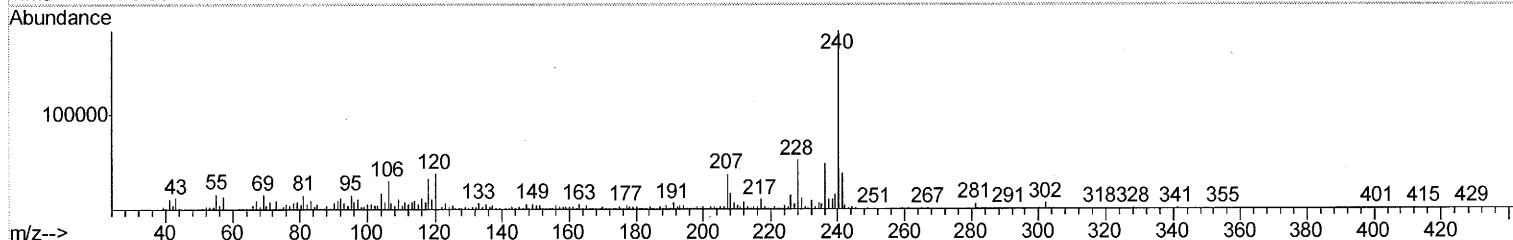
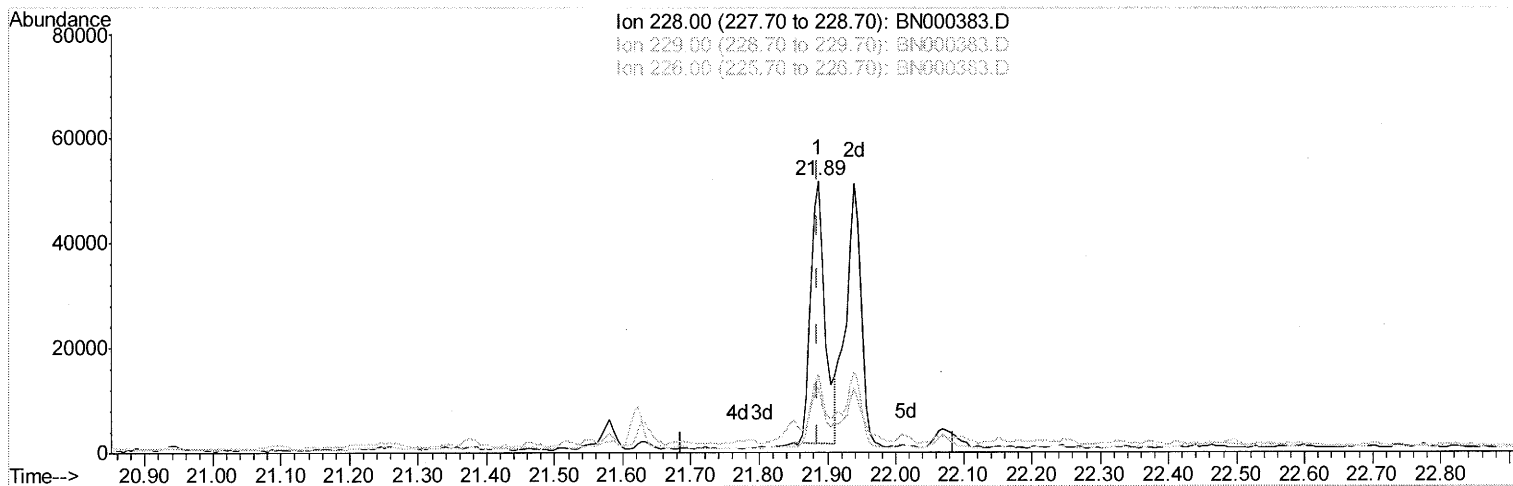
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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TIC: BN000383.D

(20) Benzo(a)anthracene

21.886min (-0.000) 1.06ng/ul

response 73884

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	24.06#
226.00	26.40	28.52
0.00	0.00	0.00

Quantitation Report (Qedit)

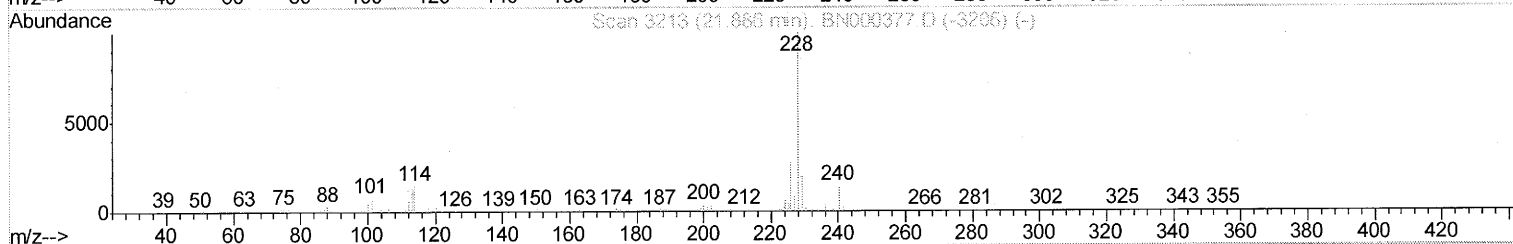
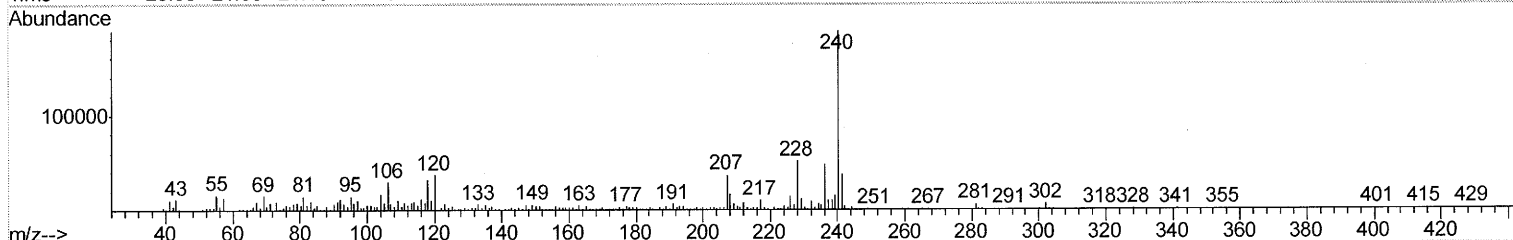
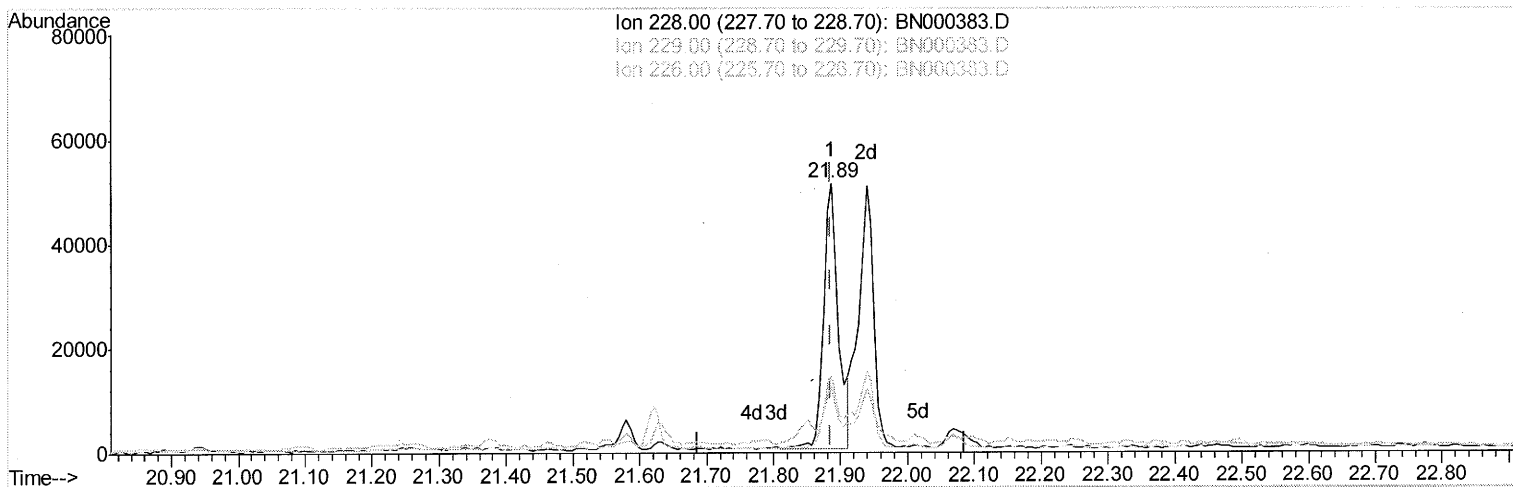
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMC5

Manual Integrations
APPROVED

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TIC: BN000383.D

(20) Benzo(a)anthracene

21.886min (-0.000) 1.12ng/ul m

response 78625

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	24.06#
226.00	26.40	28.52
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

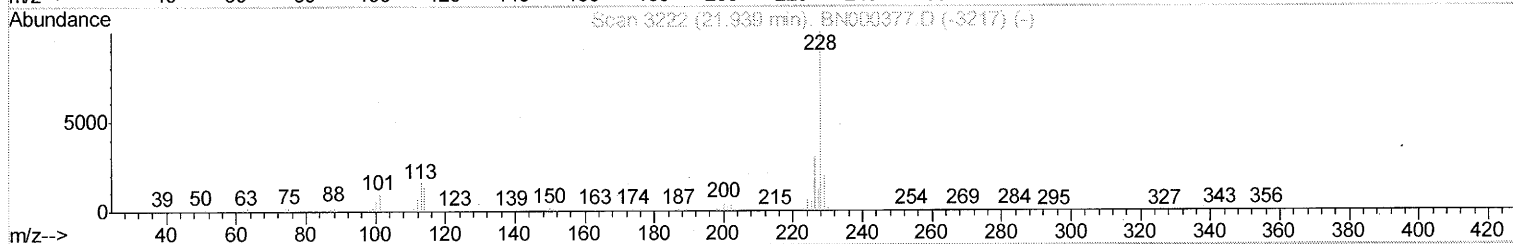
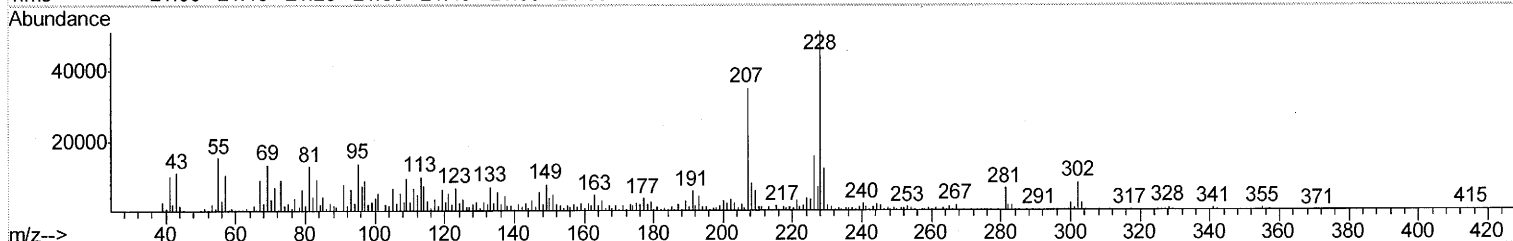
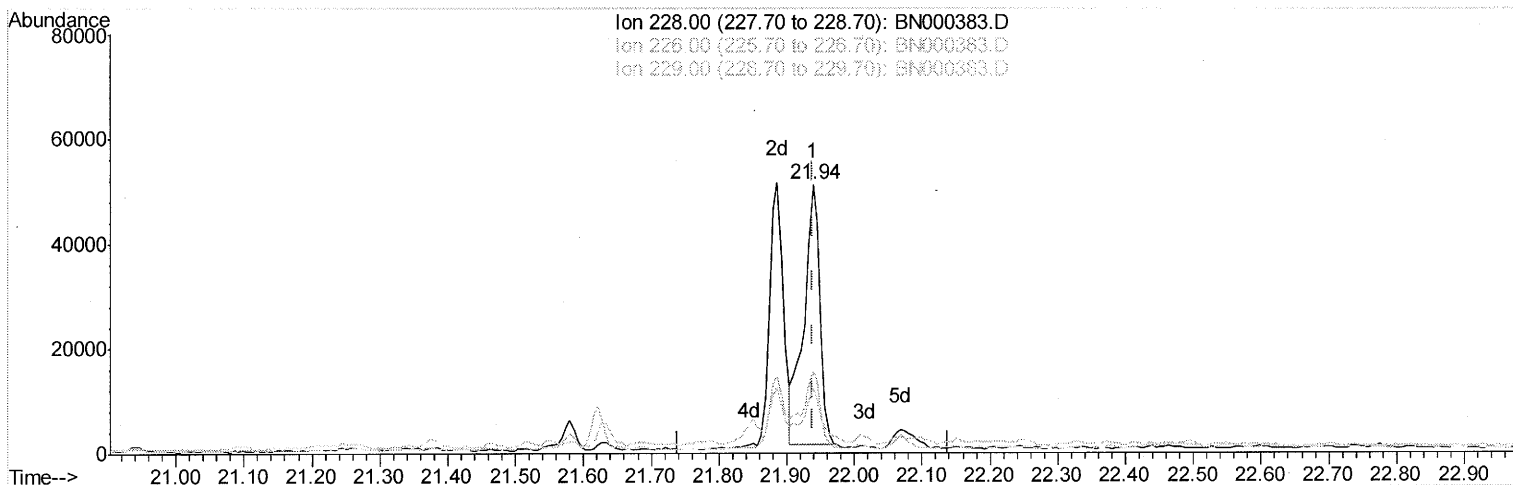
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Sample : J1865-12
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Instrument :
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Manual Integrations
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TIC: BN000383.D

(21) Chrysene

21.939min (-0.000) 1.23ng/ul

response 81815

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.48
229.00	19.80	23.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

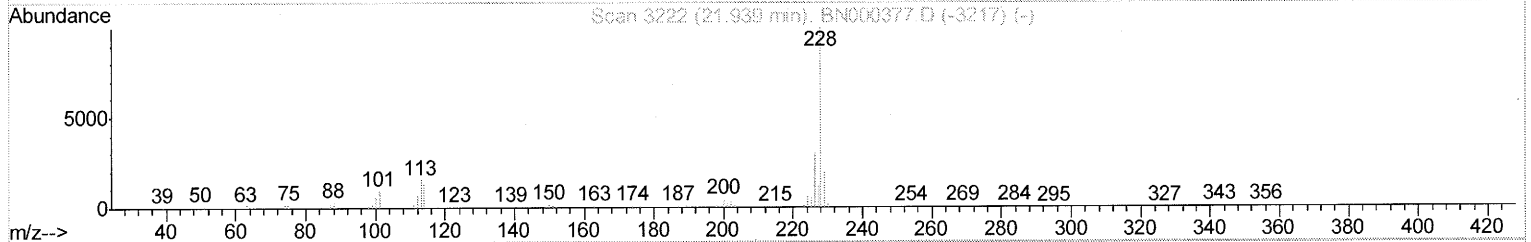
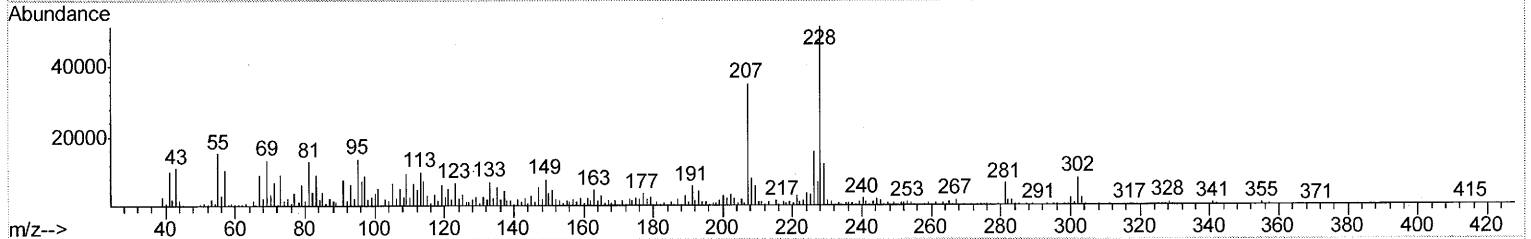
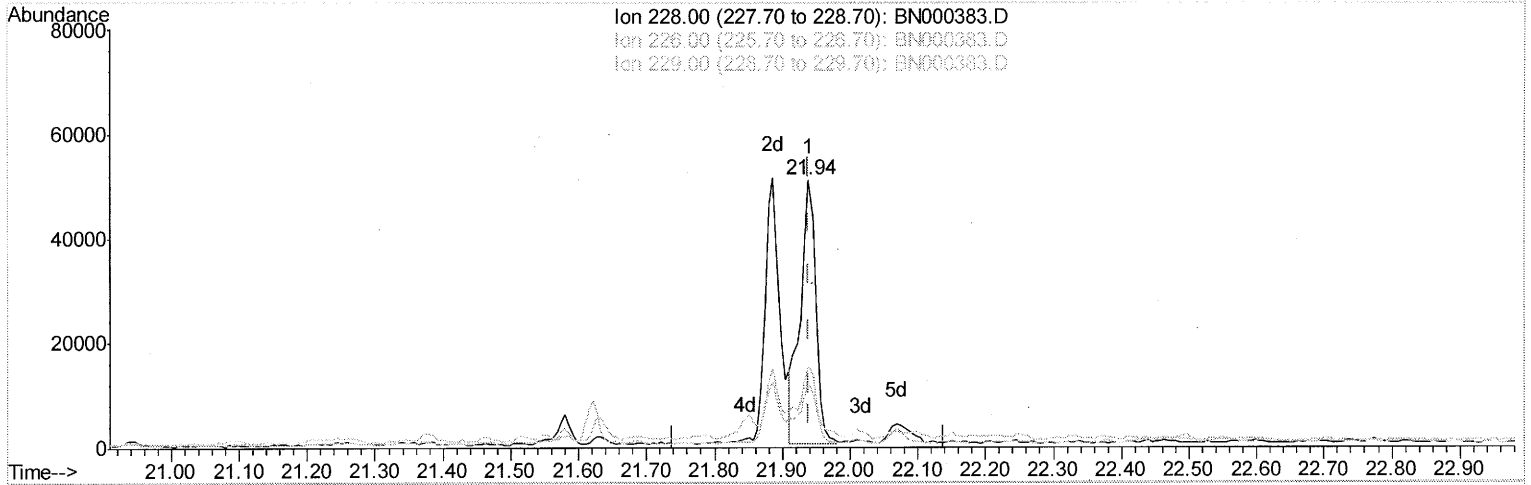
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 Operator : JU/SJ
 Sample : J1865-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMC5

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: BN000383.D

(21) Chrysene

21.939min (-0.000) 1.22ng/ul m

JU 3/16/18

response 81069

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.48
229.00	19.80	23.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

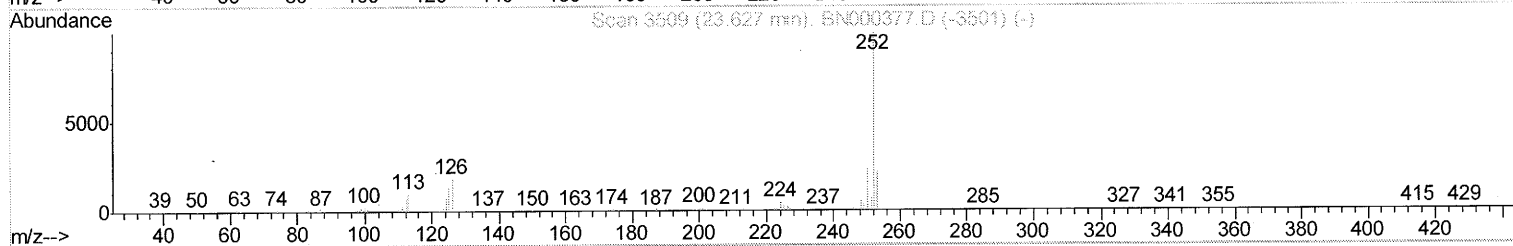
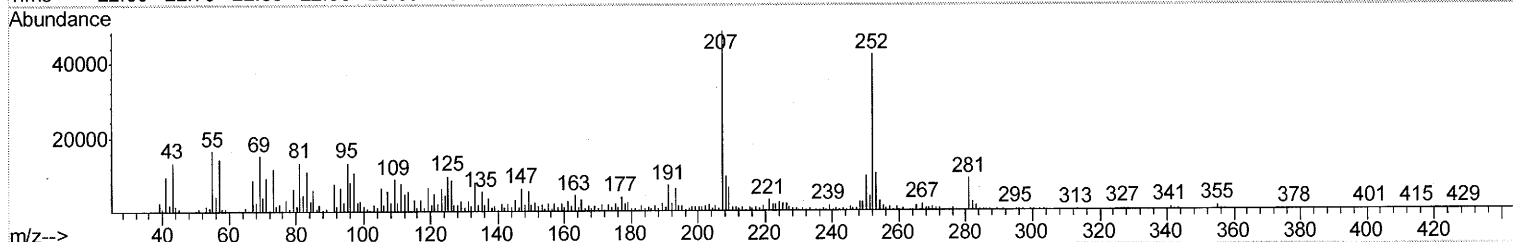
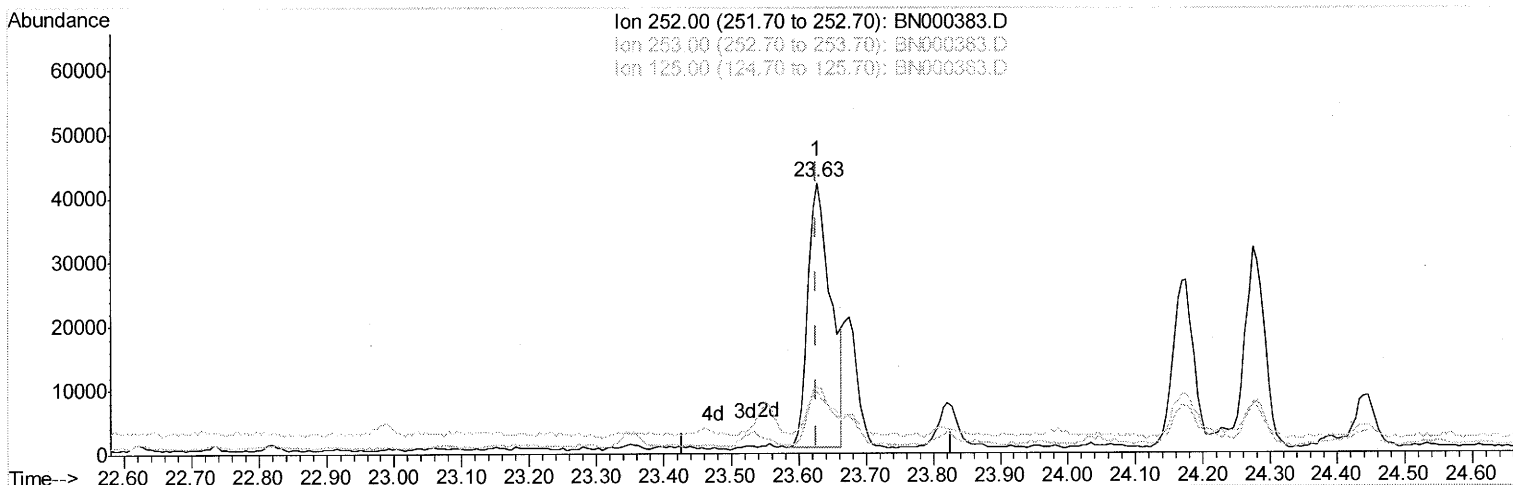
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Data File : BN000383.D
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Sample : J1865-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMC5

Manual Integrations
APPROVED

Sohil
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TIC: BN000383.D

(23) Benzo(b)fluoranthene

23.627min (-0.000) 1.63ng/ul

response 98838

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.45
125.00	10.00	22.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

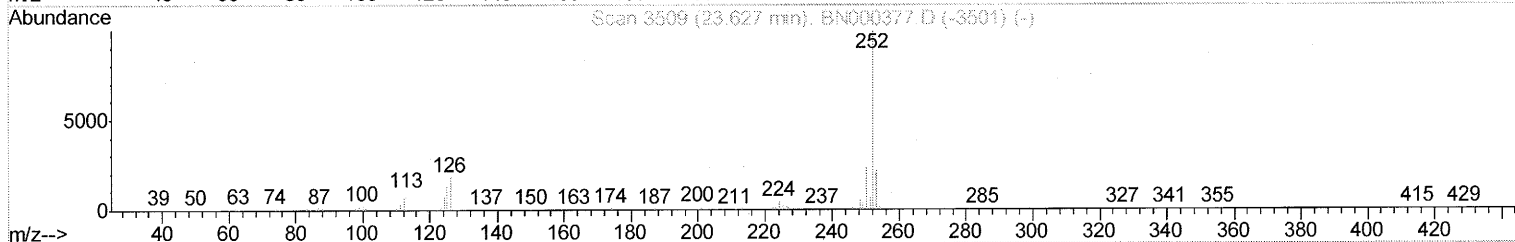
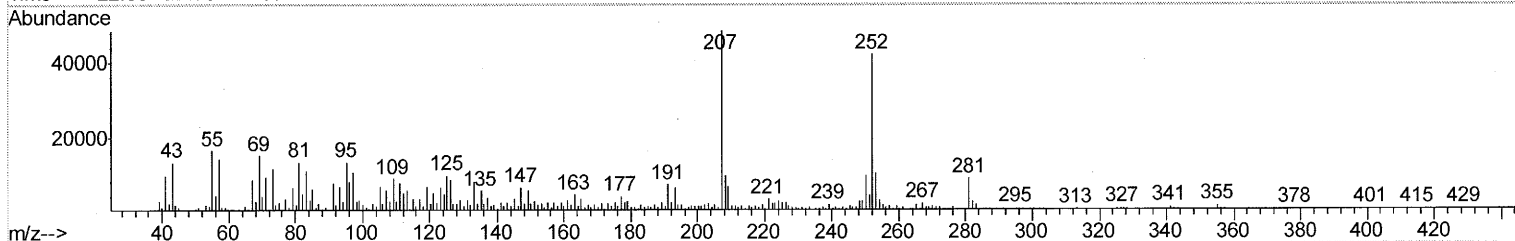
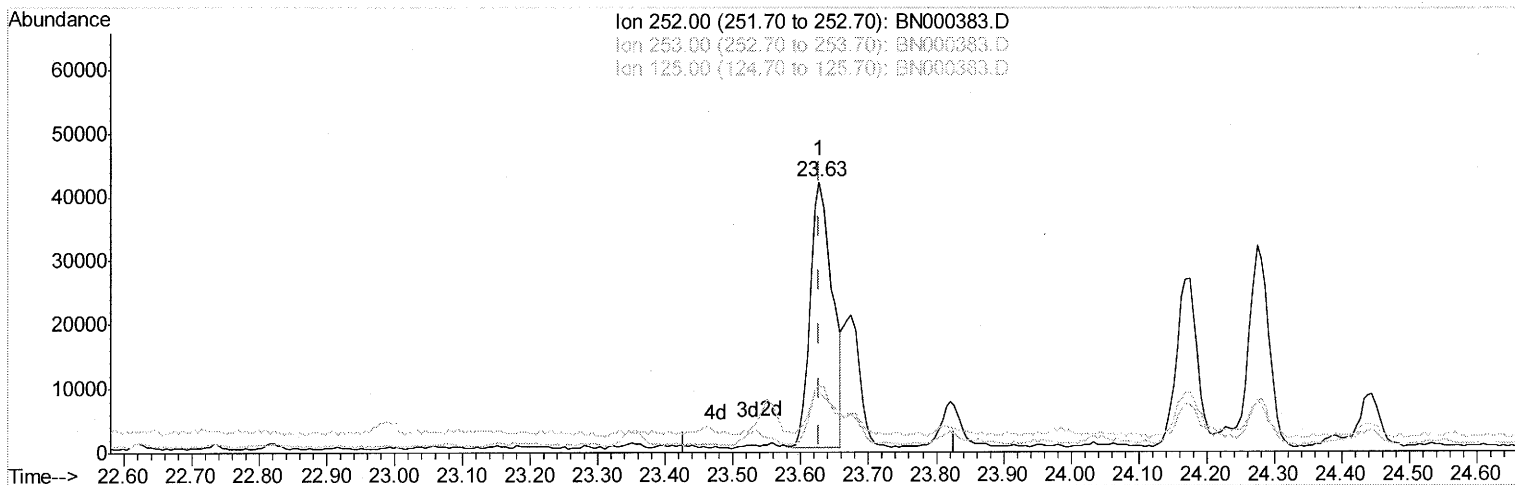
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Operator : JU/SJ
Sample : J1865-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAMC5

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



TIC: BN000383.D

(23) Benzo(b)fluoranthene

23.627min (-0.000) 1.54ng/ul m

response 93286

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.45
125.00	10.00	22.89#
0.00	0.00	0.00

JU 3/16/18

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC5

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	232818	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1126838	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	625498	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1328103	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1125452	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1016699	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2229333	35.91	ng/ul	0.00
10) Fluorene-d10	16.05	176	1441615	34.29	ng/ul	0.00
14) Anthracene-d10	17.88	188	2162023	34.84	ng/ul	0.00
18) Pvrene-d10	20.13	212	2240777	40.70	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1620935	34.91	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.34	128	81798	1.376	ng/ul	99
4) 2-Methylnaphthalene	12.92	142	61596	1.472	ng/ul	97
13) Phenanthrene	17.83	178	82277	1.080	ng/ul	97
16) Fluoranthene	19.80	202	137623	1.672	ng/ul#	93
19) Pvrene	20.16	202	129507	1.823	ng/ul#	87
20) Benzo(a)anthracene	21.89	228	78625m	1.124	ng/ul	} 103/16/18
21) Chrysene	21.94	228	81069m	1.221	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	93286m	1.539	ng/ul	
26) Benzo(a)pyrene	24.27	252	65035	1.127	ng/ul#	

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