

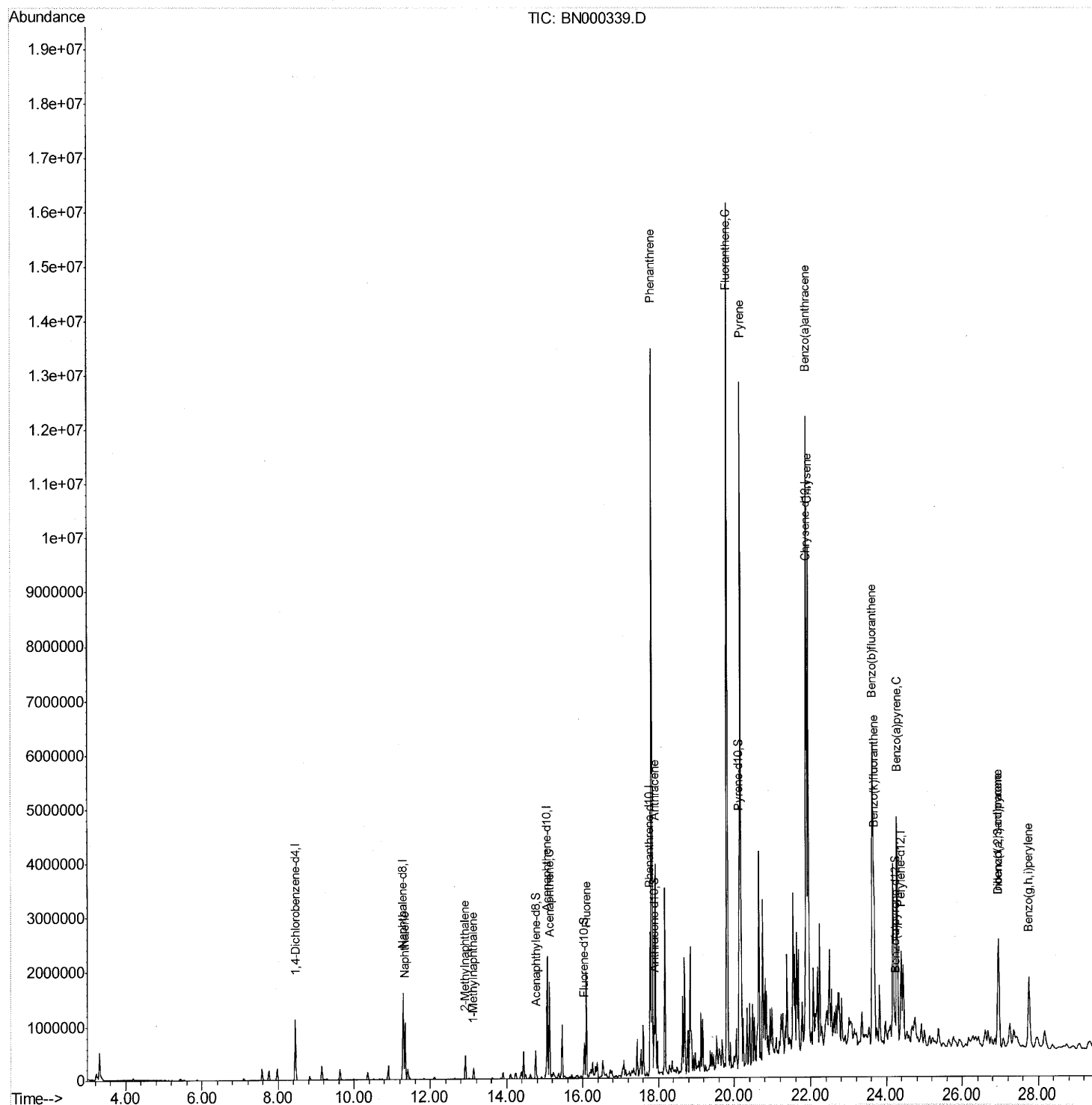
Data Path : Z:\HPCHEM1\BNA N\Data\BN031318\
Data File : BN000339.D
Acq On : 13 Mar 2018 09:29
Operator : JU/SJ
Sample : J1844-06 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample ID :
DAM76

Manual Integrations
APPROVED

Sohil
3/14/2018 5:45:34 PM

Quant Time: Mar 14 05:48:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 05:40:51 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

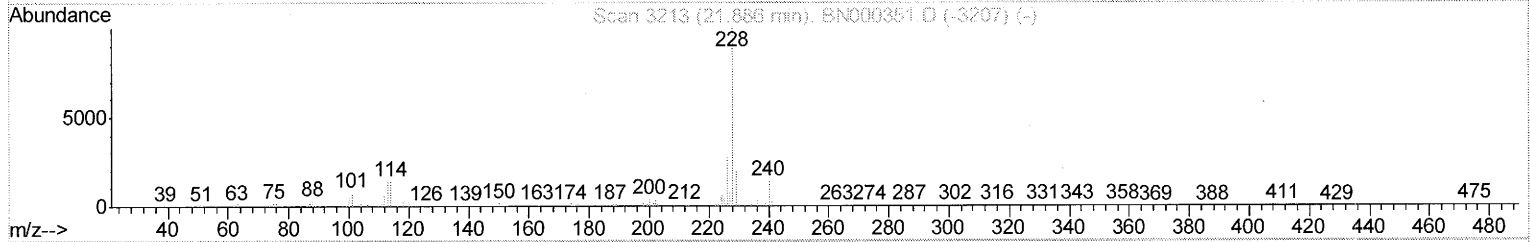
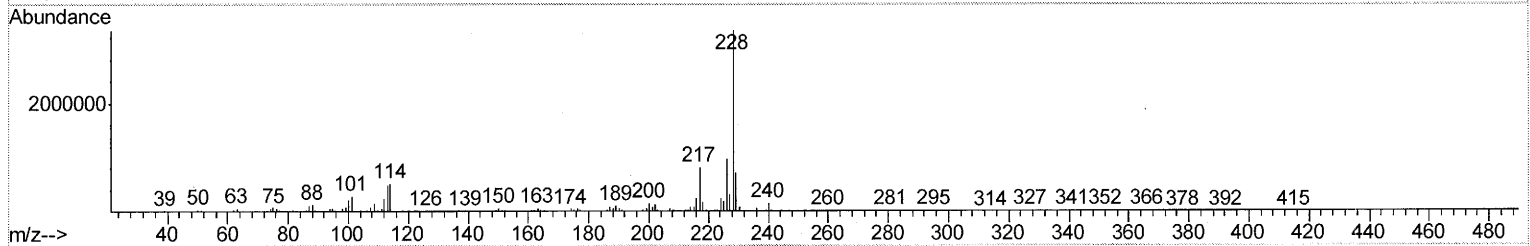
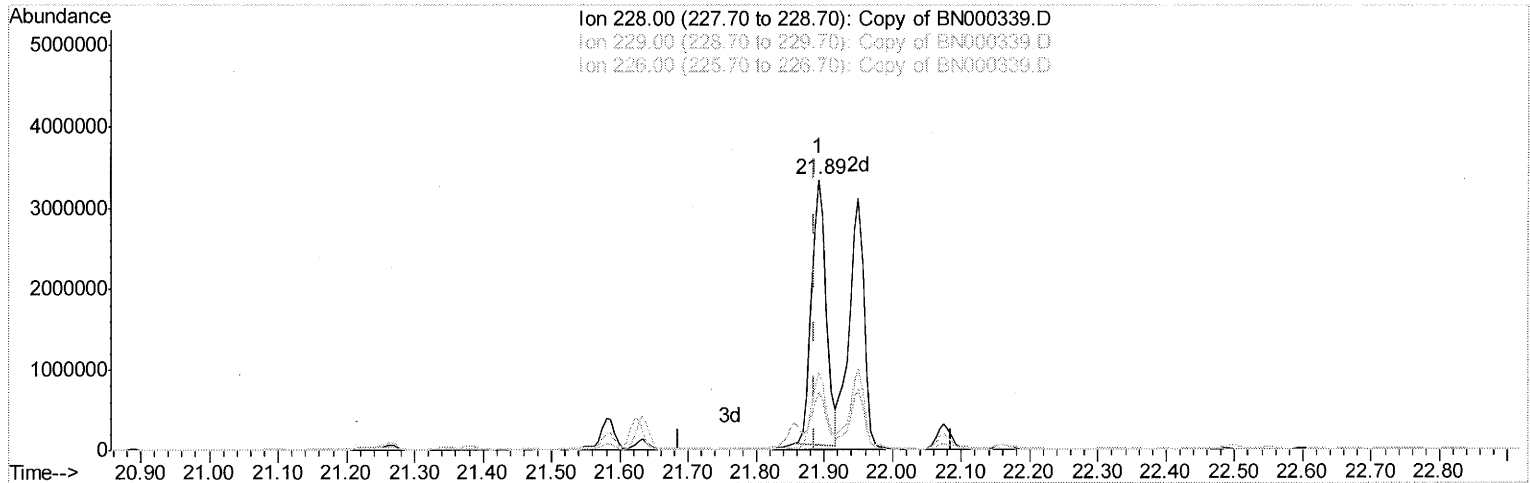
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TIC: Copy of BN000339.D

(20) Benzo(a)anthracene

21.892min (+0.006) 59.86ng/ul

response 4948868

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.57
226.00	26.40	28.71
0.00	0.00	0.00

Quantitation Report (Qedit)

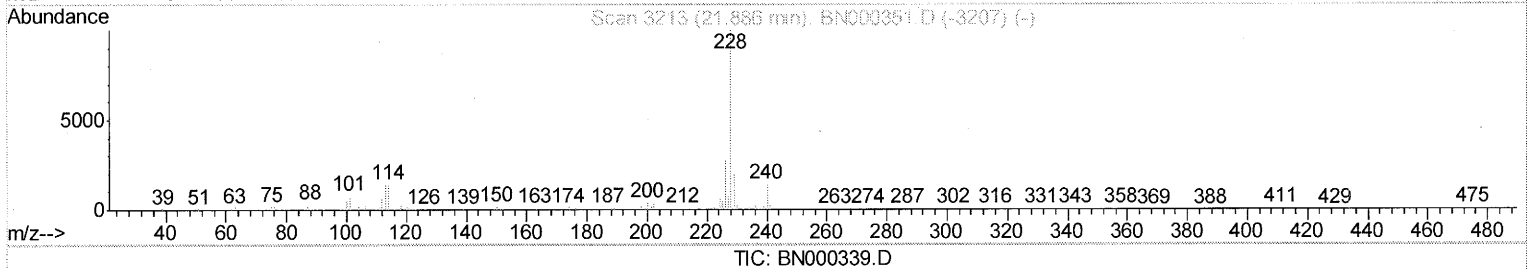
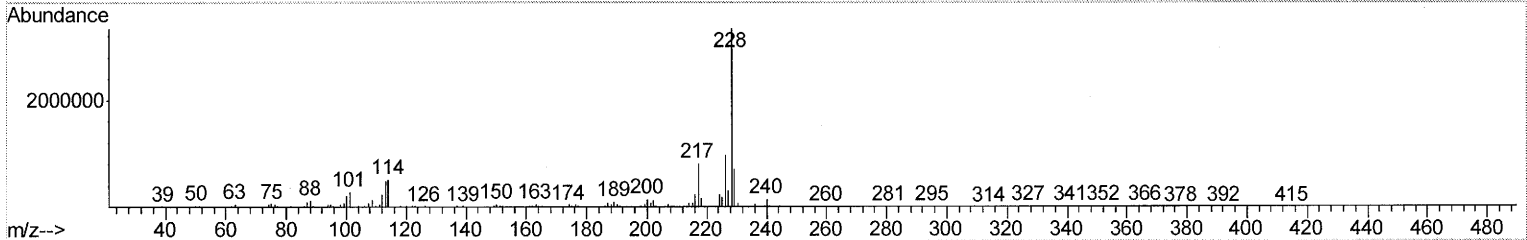
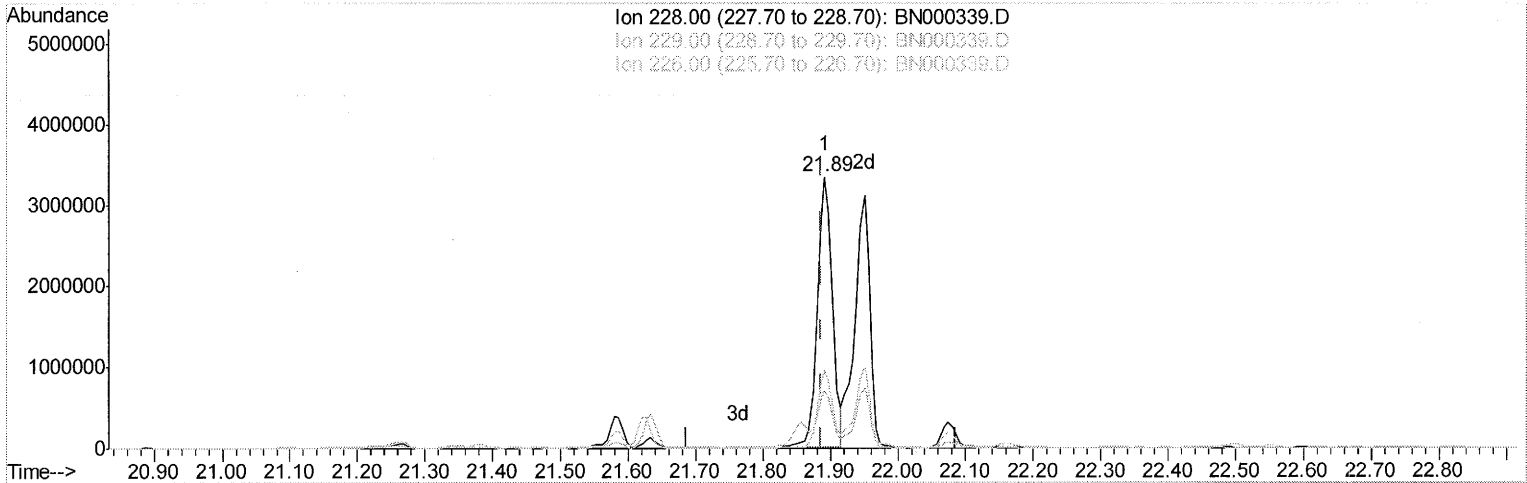
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 Sample : J1844-06 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM76

Manual Integrations
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(20) Benzo(a)anthracene

21.892min (+0.006) 62.06ng/ul m

SJ 3/14/18

response 5130548

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.57
226.00	26.40	28.71
0.00	0.00	0.00

Quantitation Report (Qedit)

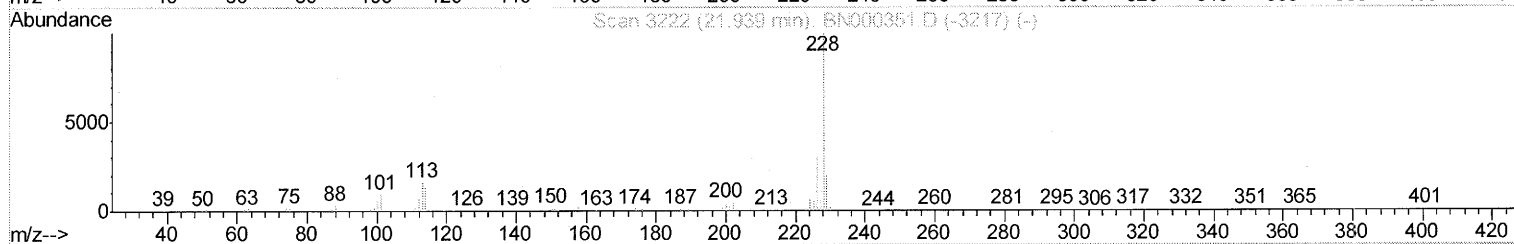
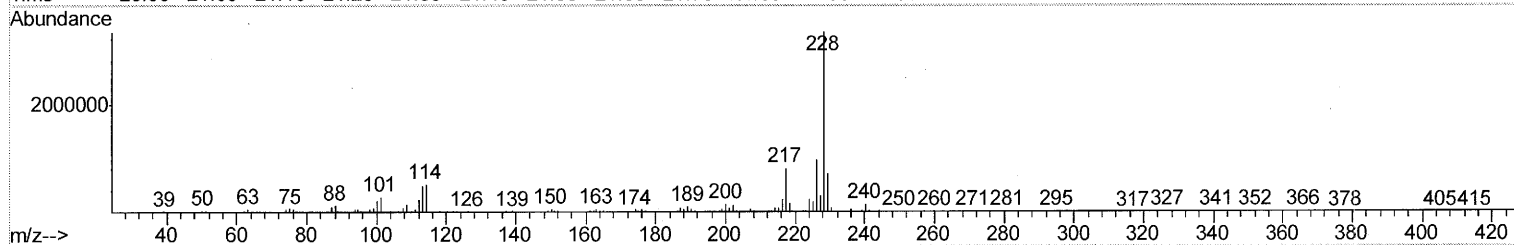
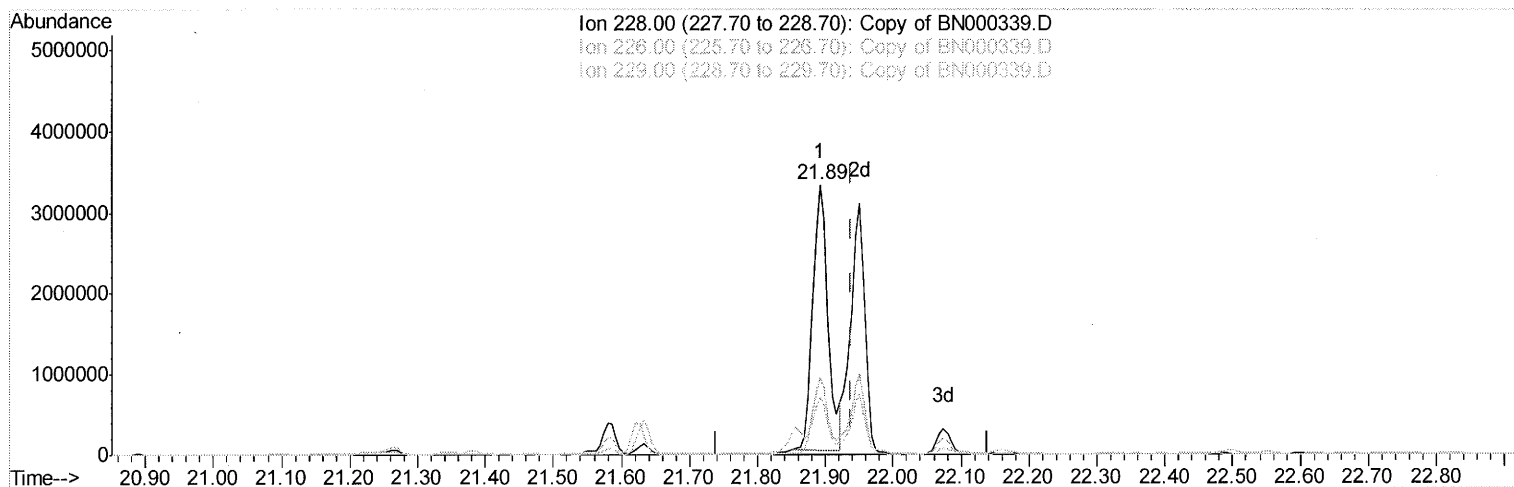
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Data File : Copy of BN000339.D
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Sample : J1844-06 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM76

Manual Integrations
APPROVED

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TIC: Copy of BN000339.D

(21) Chrysene

21.892min (-0.047) 66.24ng/ul

response 5197056

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.71
229.00	19.80	21.57
0.00	0.00	0.00

Quantitation Report (Qedit)

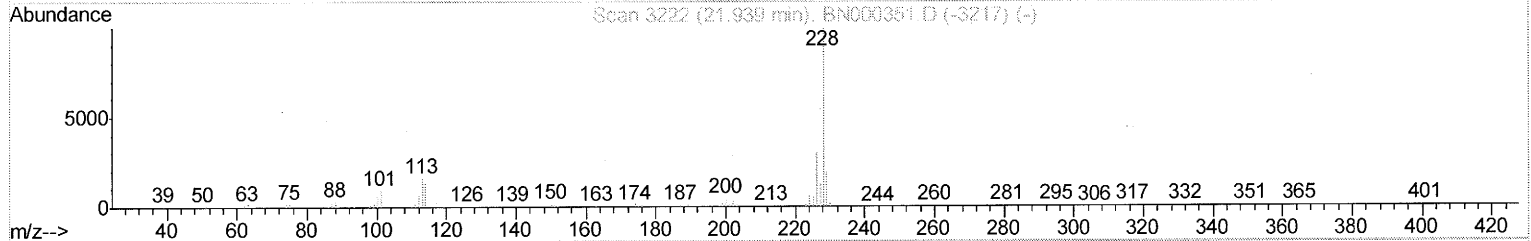
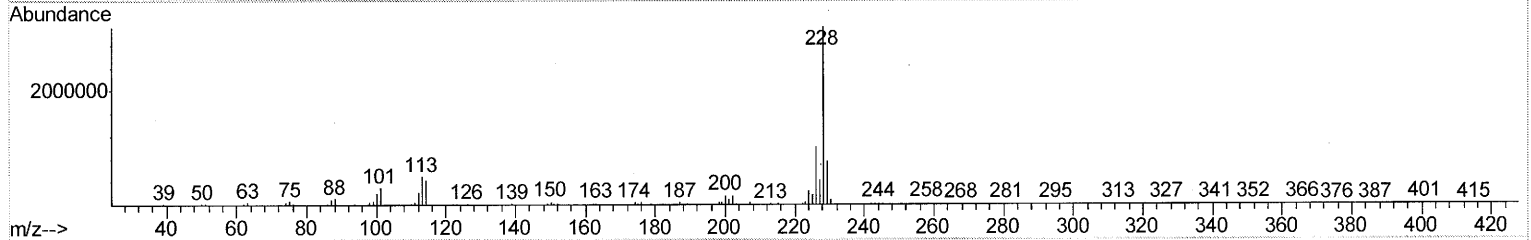
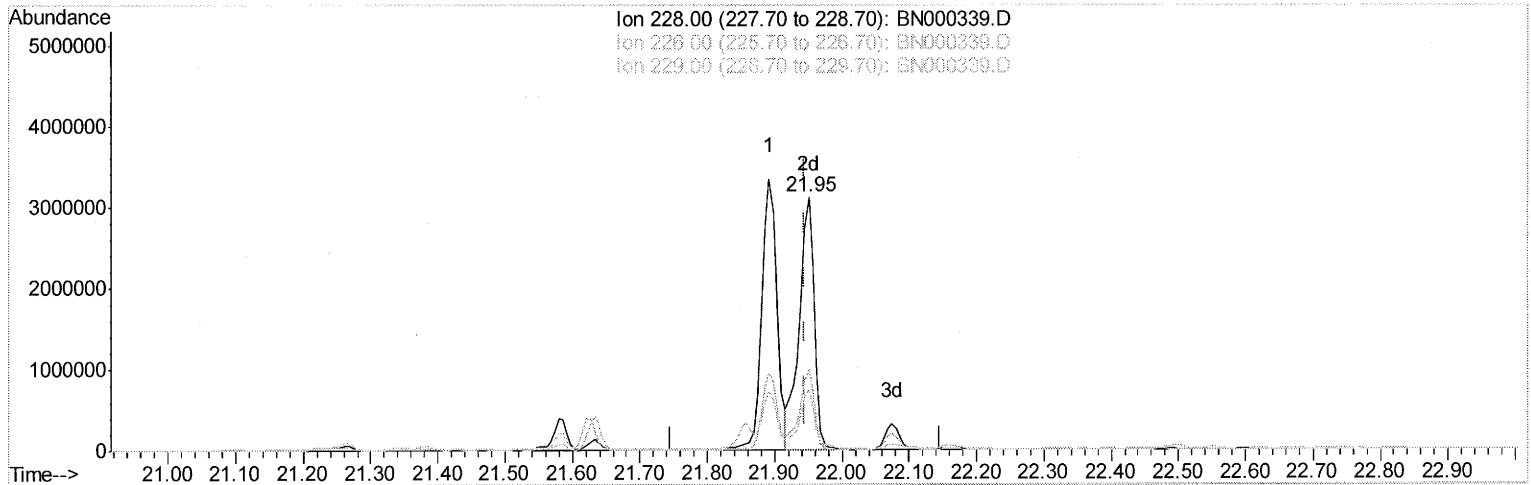
Data Path : Z:\HPCHEM1\BNA N\Data\BN031318\
 Data File : BN000339.D
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 Operator : JU/SJ
 Sample : J1844-06 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 DAM76

Manual Integrations
 APPROVED

Sohil
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TIC: BN000339.D

(21) Chrysene

21.951min (+0.006) 62.07ng/ul m

SJ 3/14/18

response 4869910

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	32.27
229.00	19.80	23.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

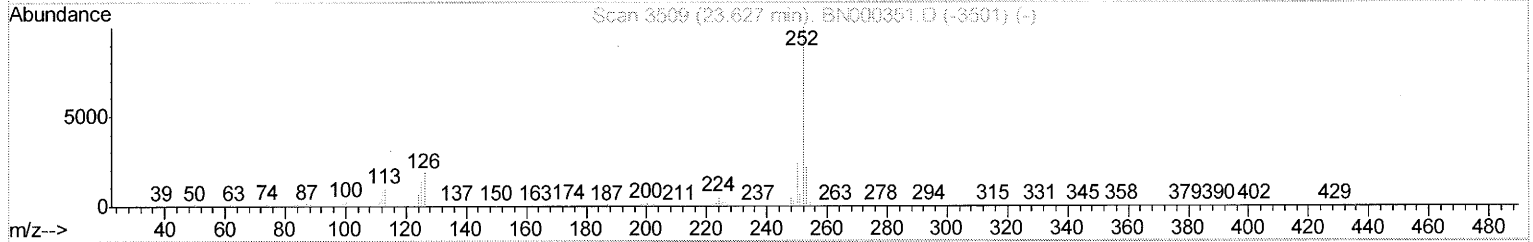
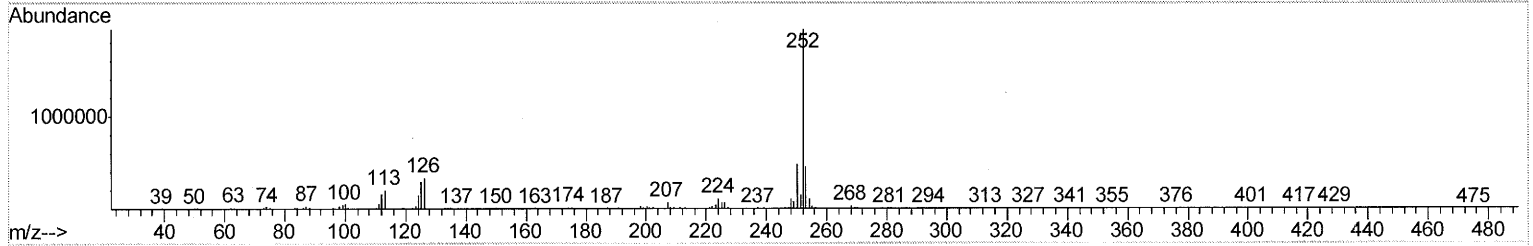
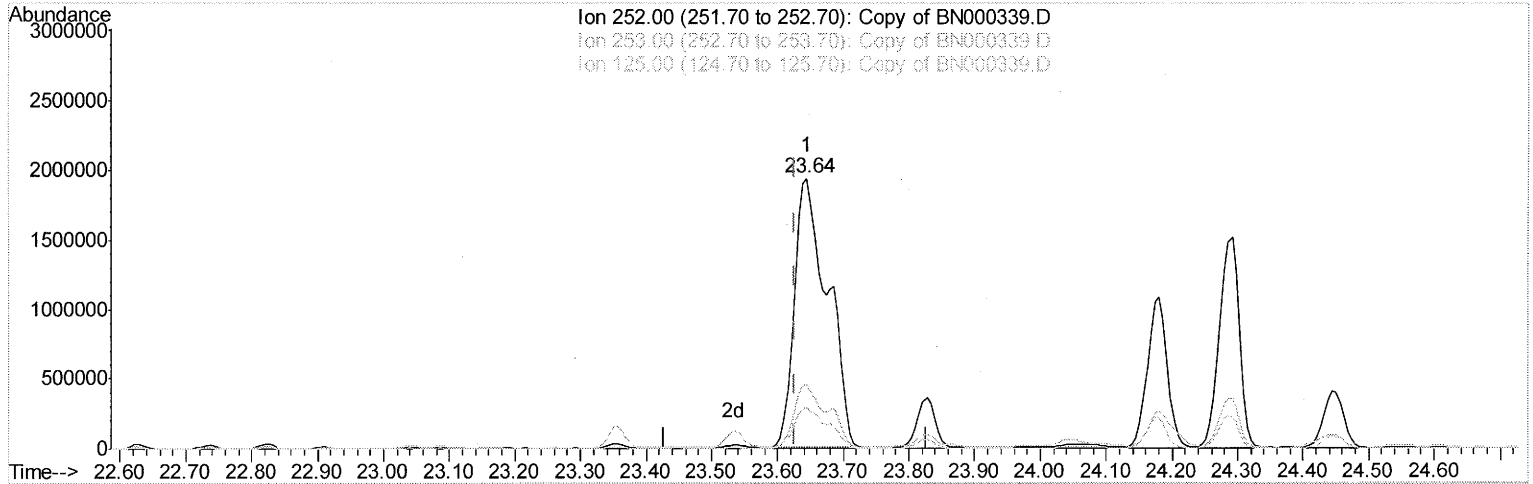
Data Path : Z:\HPCHEM1\BNA N\Data\BN031318\
 Data File : Copy of BN000339.D
 Acq On : 13 Mar 2018 09:29
 Operator : JU/SJ
 Sample : J1844-06 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM76

Manual Integrations
 APPROVED

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TIC: Copy of BN000339.D

(23) Benzo(b)fluoranthene

23.645min (+0.017) 94.33ng/ul

response 6801960

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.10
125.00	10.00	14.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

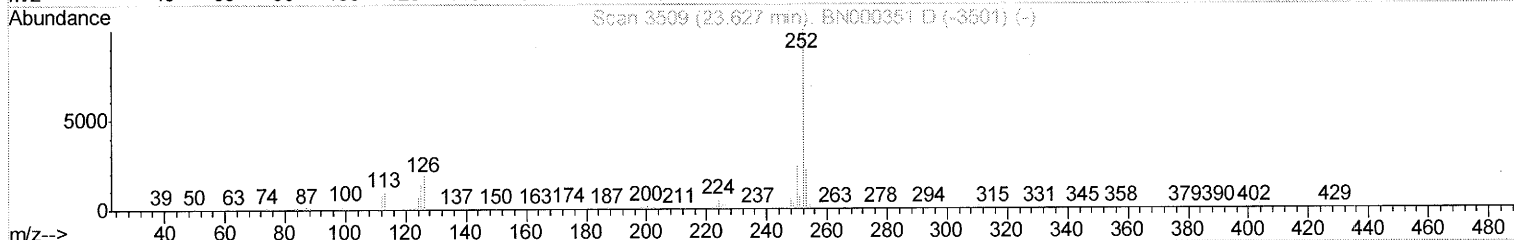
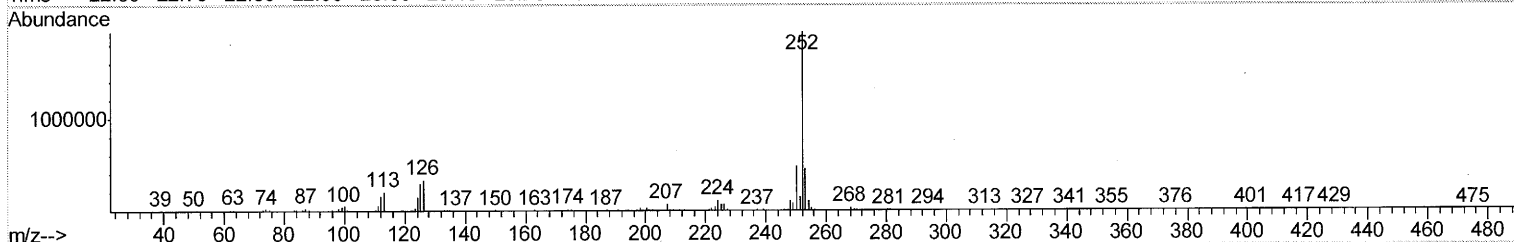
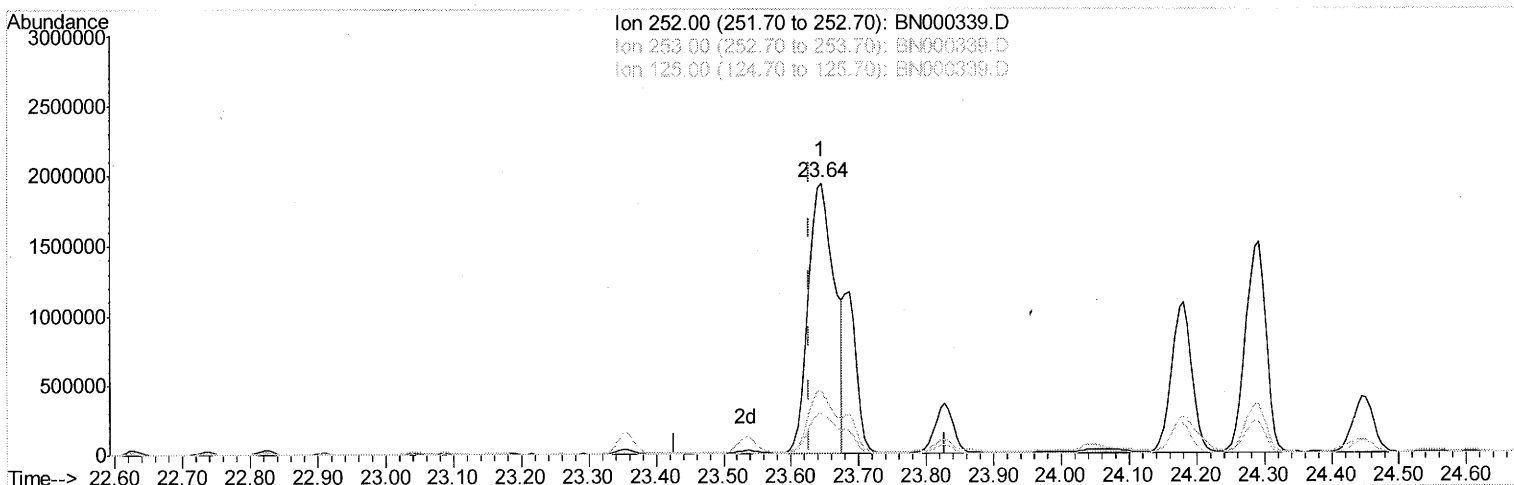
Data Path : Z:\HPCHEM1\BNA N\Data\BN031318\
 Data File : BN000339.D
 Acq On : 13 Mar 2018 09:29
 Operator : JU/SJ
 Sample : J1844-06 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 DAM76

Manual Integrations
 APPROVED

Sohil
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TIC: BN000339.D

(23) Benzo(b)fluoranthene

23.645min (+0.017) 73.64ng/ul m

SJ 3/14/18

response 5310019

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.10
125.00	10.00	14.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

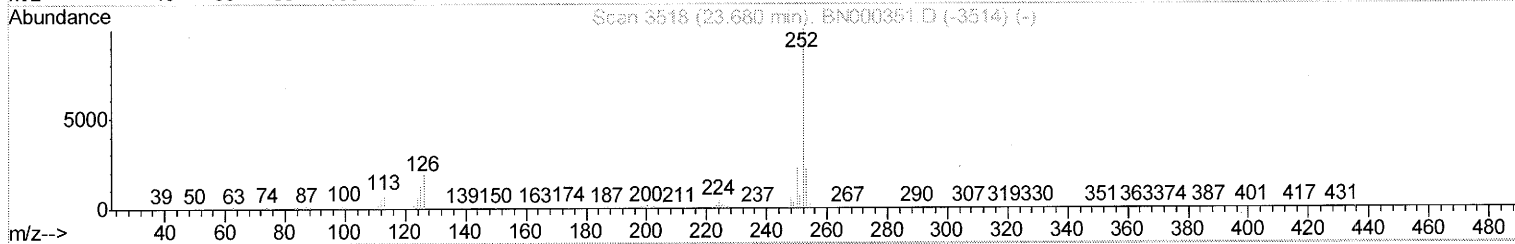
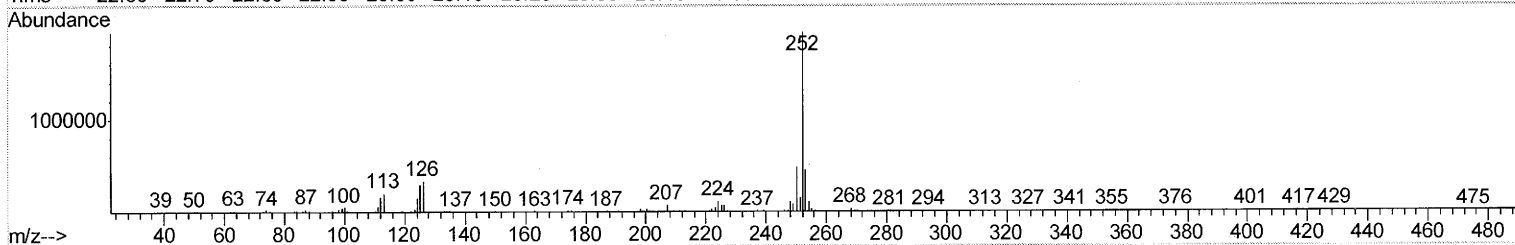
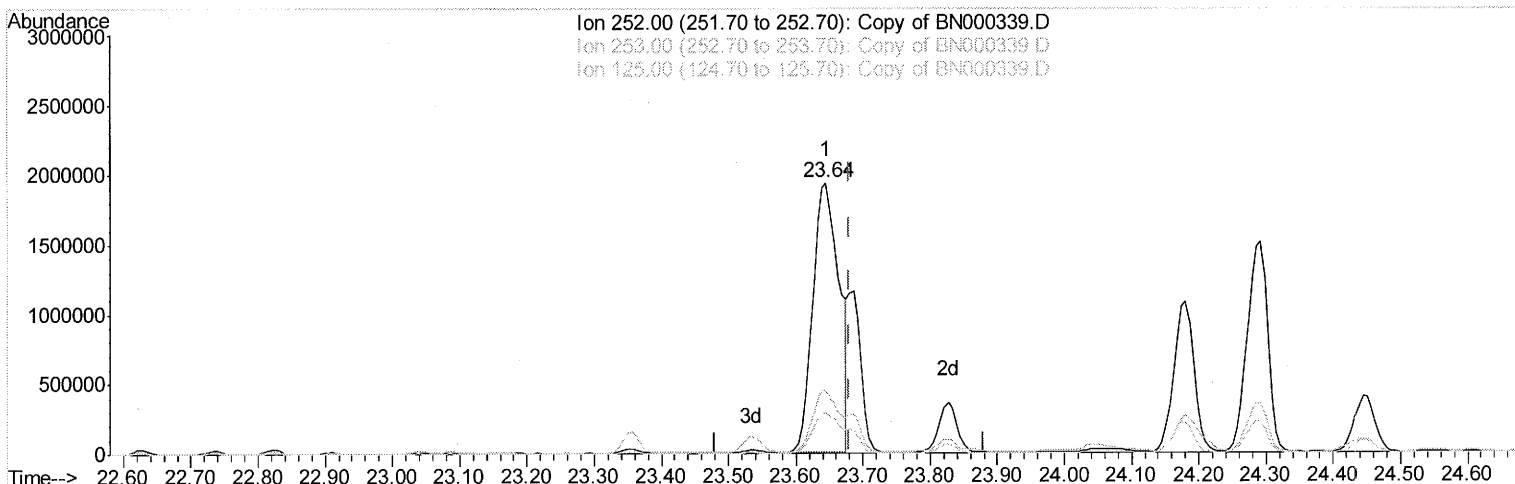
Data Path : Z:\HPCHEM1\BNA N\Data\BN031318\
Data File : Copy of BN000339.D
Acq On : 13 Mar 2018 09:29
Operator : JU/SJ
Sample : J1844-06 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM76

Manual Integrations
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TIC: Copy of BN000339.D

(24) Benzo(k)fluoranthene

23.645min (-0.036) 78.27ng/ul

response 5282535

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.10
125.00	10.10	14.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

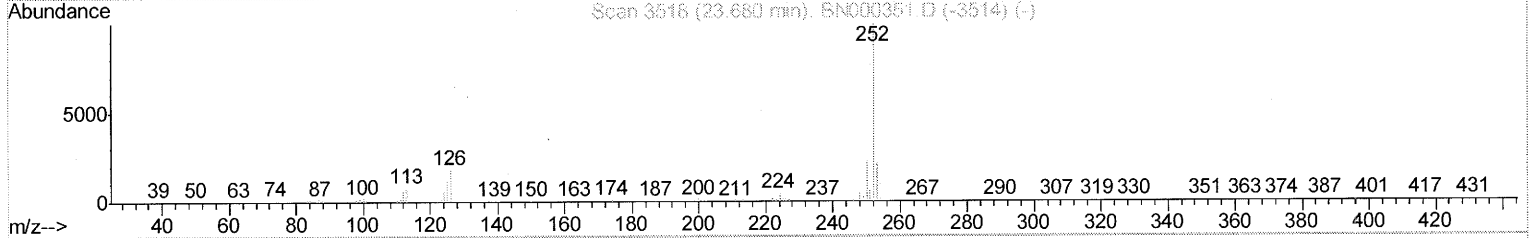
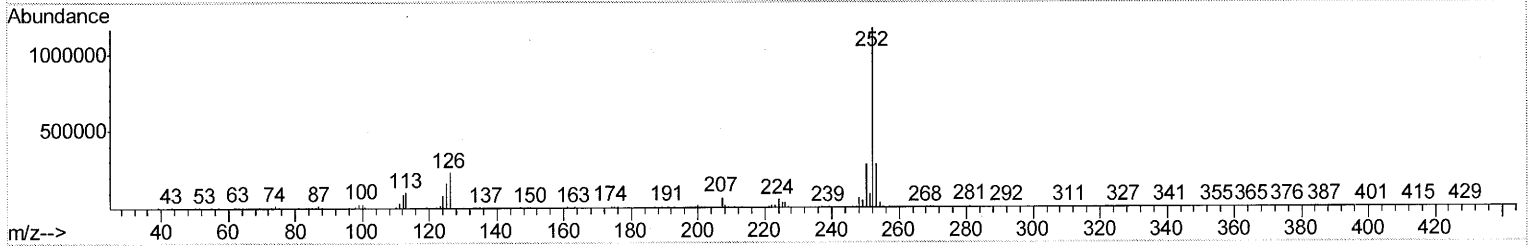
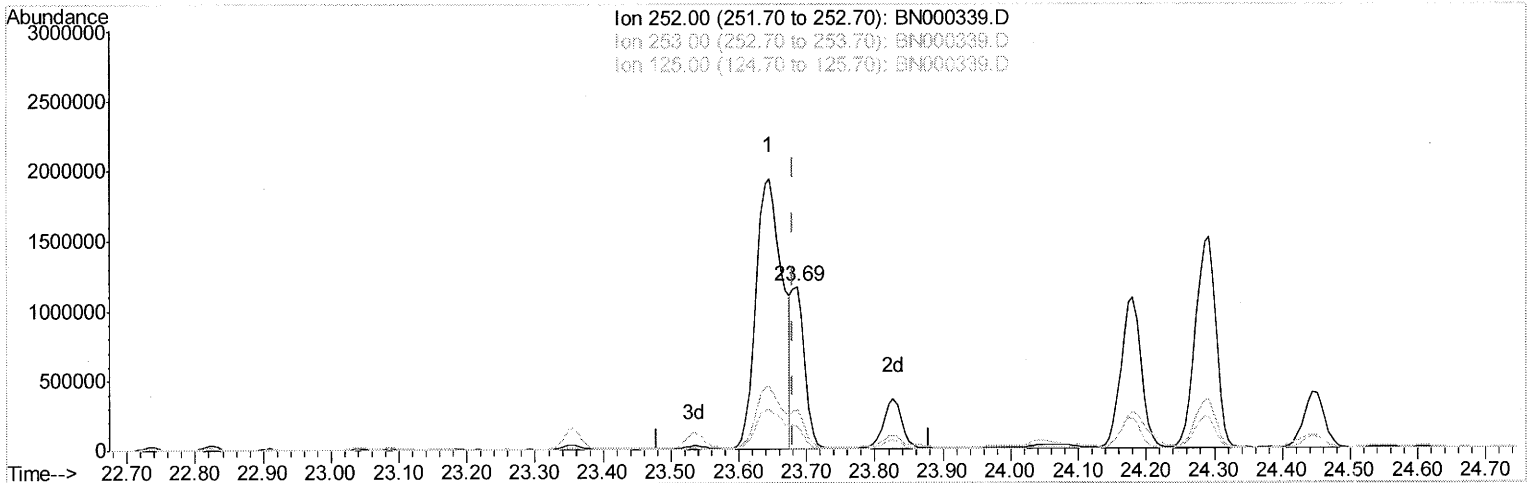
Data Path : Z:\HPCHEM1\BNA N\Data\BN031318\
 Data File : BN000339.D
 Acq On : 13 Mar 2018 09:29
 Operator : JU/SJ
 Sample : J1844-06 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM76

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:45:34 PM

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 Response via : Initial Calibration



TIC: BN000339.D

(24) Benzo(k)fluoranthene

23.686min (+0.006) 22.89ng/ul m

SJ 3/14/18

response 1545207

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.01
125.00	10.10	13.66#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\Data\BN031318\
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Instrument :
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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	307693	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1383792	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	730108	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1511519	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1329878	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1209183	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	374199	5.16	ng/ul	0.00
10) Fluorene-d10	16.04	176	259013	5.28	ng/ul	0.00
14) Anthracene-d10	17.89	188	380731	5.39	ng/ul	0.00
18) Pvrene-d10	20.14	212	402982	6.19	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	297171	5.38	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	11.34	128	860891	11.789	ng/ul	99
4) 2-Methylnaphthalene	12.92	142	210850	4.102	ng/ul	95
5) 1-Methylnaphthalene	13.13	142	102165	1.980	ng/ul	96
9) Acenaphthene	15.13	153	714455	14.097	ng/ul	96
11) Fluorene	16.10	166	838876	15.007	ng/ul	92
13) Phenanthrene	17.83	178	8313896	95.909	ng/ul	96
15) Anthracene	17.92	178	2376052	27.014	ng/ul	99
16) Fluoranthene	19.82	202	9794504	104.576	ng/ul#	90
19) Pyrene	20.17	202	8022634	95.550	ng/ul#	87
20) Benzo(a)anthracene	21.89	228	5130548m	62.056	ng/ul	} SJ 3/14/18
21) Chrysene	21.95	228	4869910m	62.071	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	5310019m	73.643	ng/ul	
24) Benzo(k)fluoranthene	23.69	252	1545207m	22.894	ng/ul	
26) Benzo(a)pyrene	24.29	252	3158559	46.027	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.96	276	1777860	24.028	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.96	278	585496	9.654	ng/ul#	83
29) Benzo(a,h,i)perylene	27.76	276	1532354	24.803	ng/ul#	90

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