

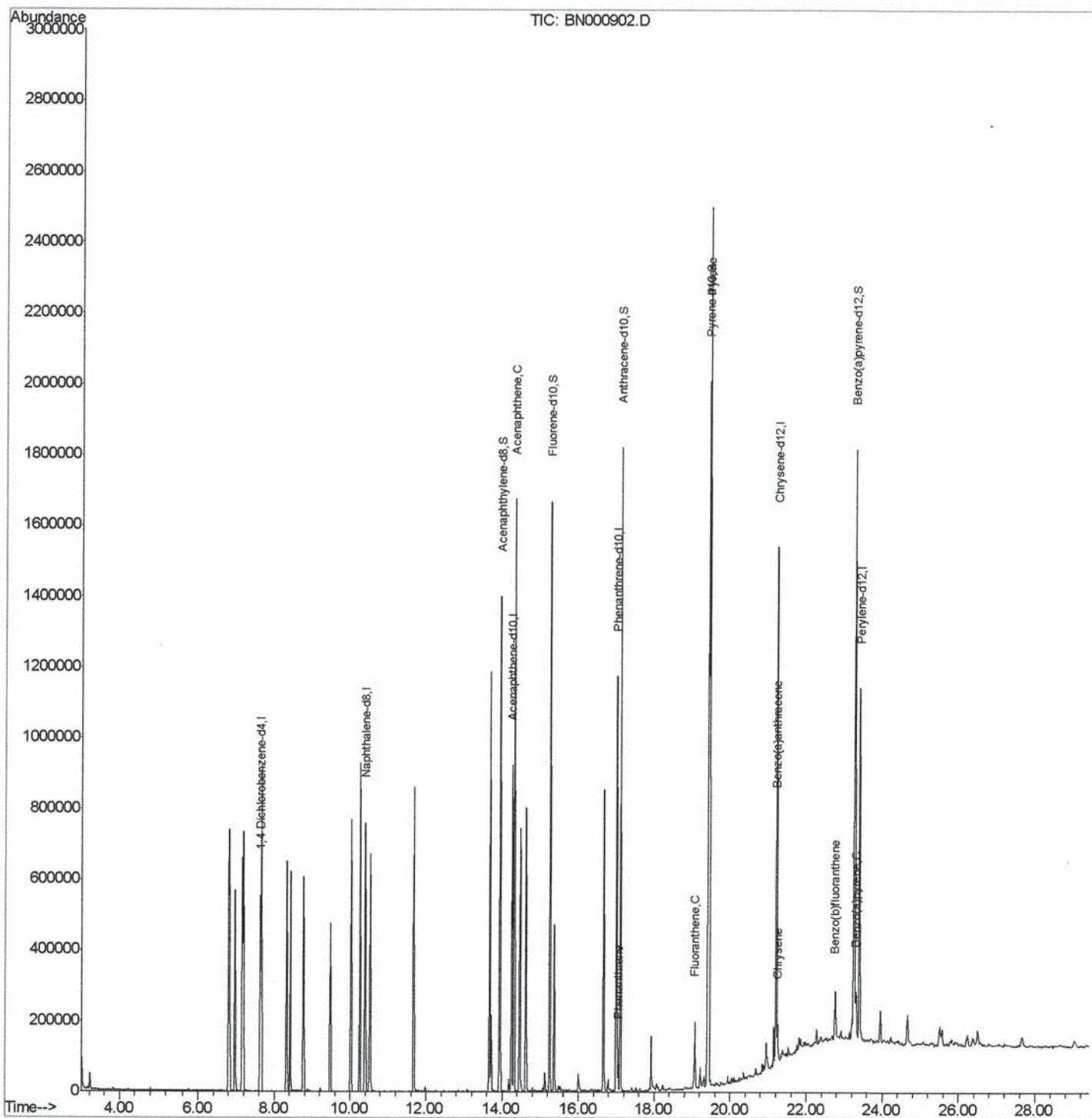
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000902.D
Acq On : 25 Apr 2018 21:33
Operator : JU/SJ
Sample : J2485-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS30MS

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:58 PM

Quant Time: Apr 26 08:20:00 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

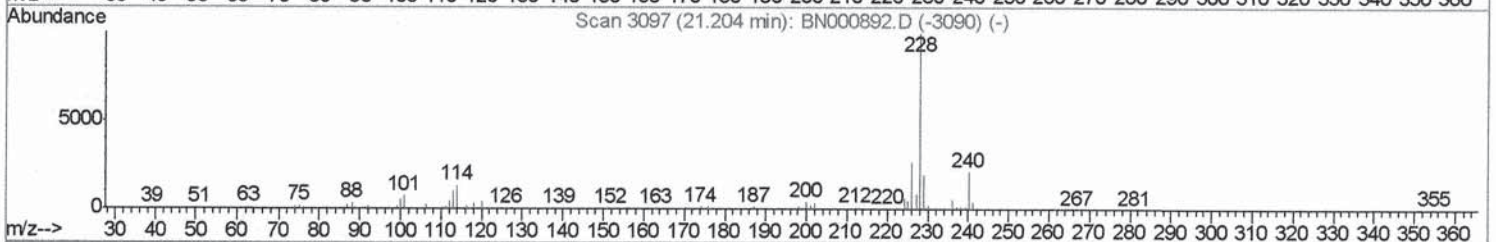
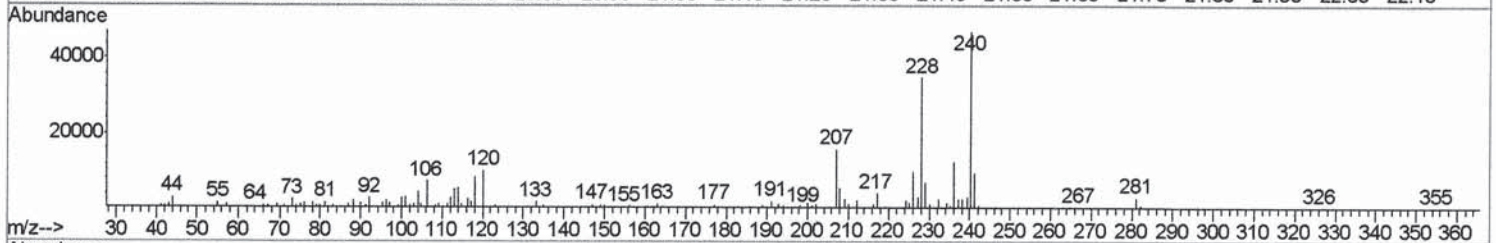
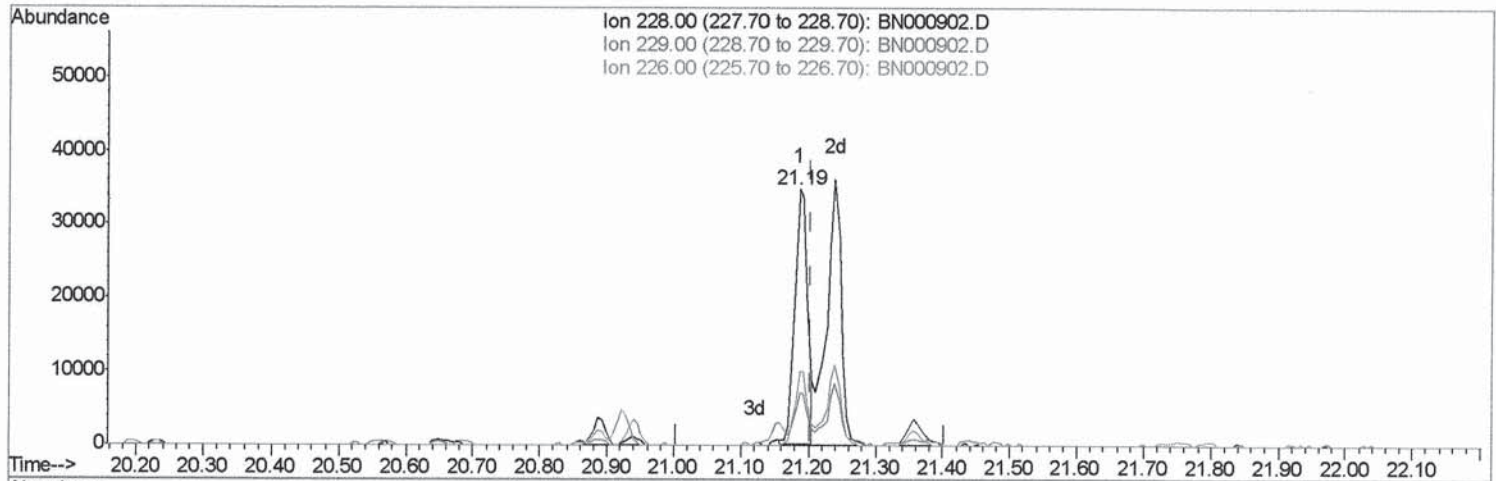
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TIC: BN000902.D

(20) Benzo(a)anthracene

21.186min (-0.018) 1.34ng/ul

response 46713

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.55
226.00	26.40	28.99
0.00	0.00	0.00

Quantitation Report (Qedit)

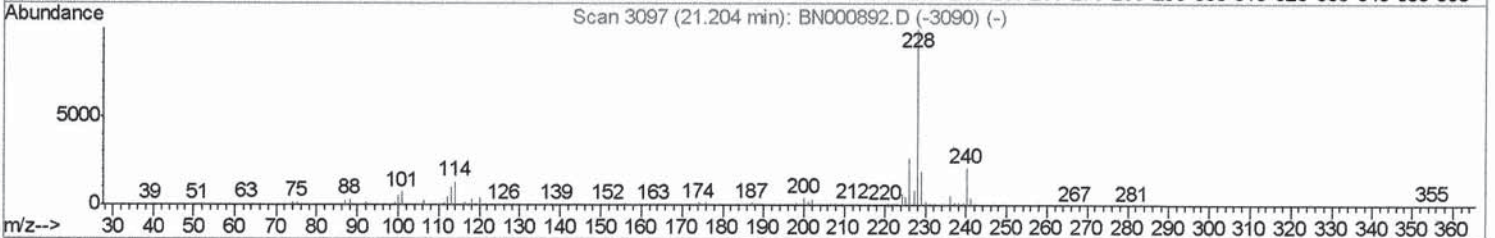
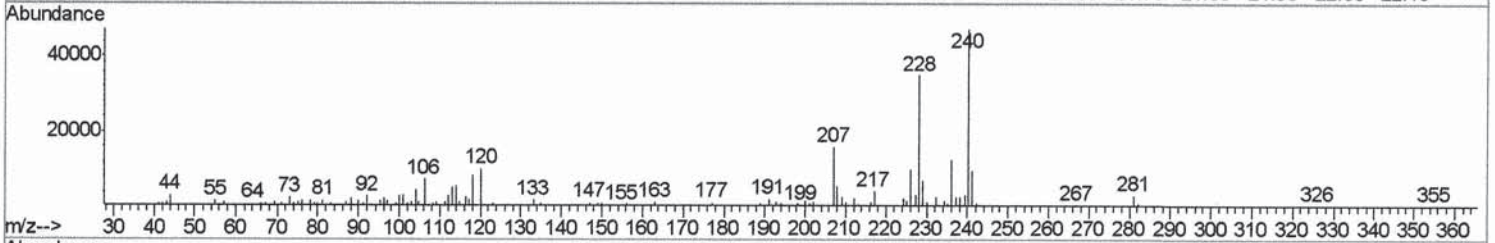
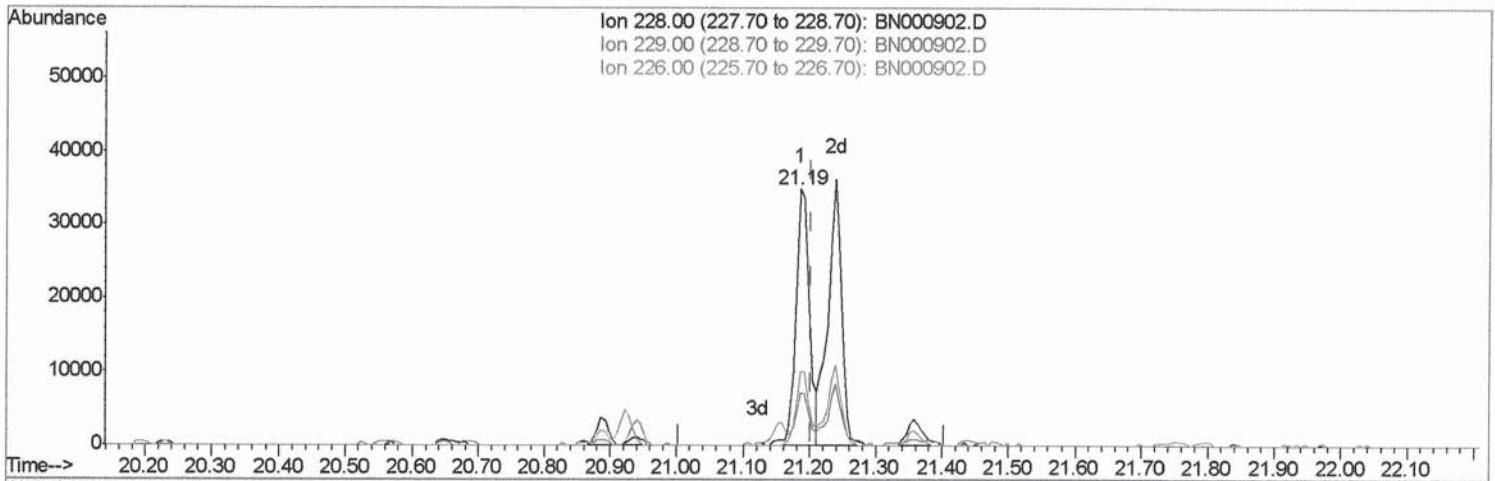
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN000902.D

(20) Benzo(a)anthracene

21.186min (-0.018) 1.45ng/ul m

response 50424

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.55
226.00	26.40	28.99
0.00	0.00	0.00

Quantitation Report (Qedit)

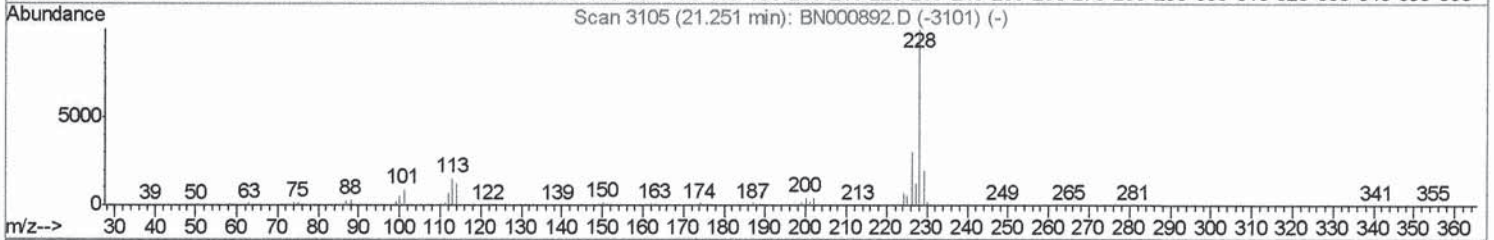
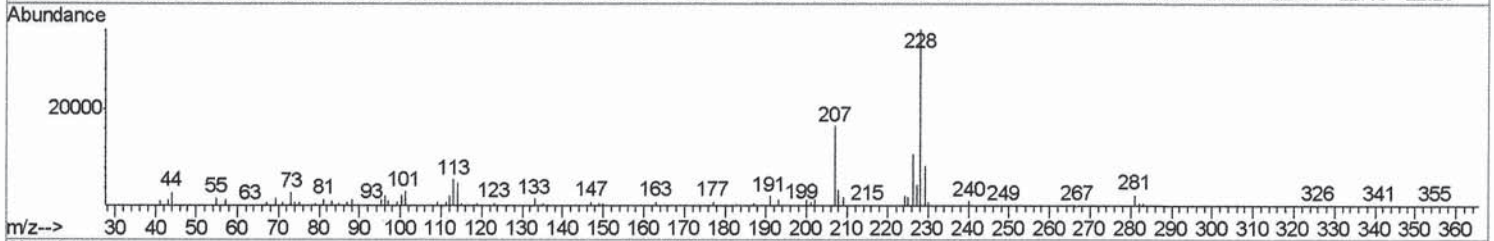
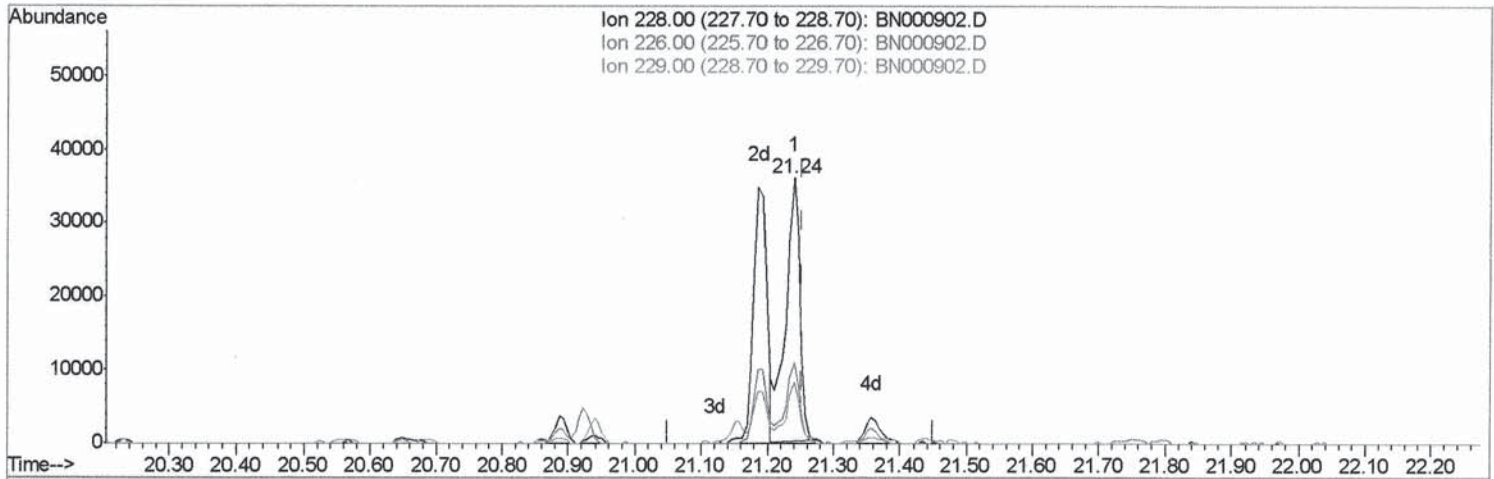
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 Data File : BN000902.D
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 Sample : J2485-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DAS30MS

Manual Integrations
 APPROVED

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TIC: BN000902.D

(21) Chrysene

21.239min (-0.012) 1.62ng/ul

response 53036

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.24
229.00	19.80	23.32
0.00	0.00	0.00

Quantitation Report (Qedit)

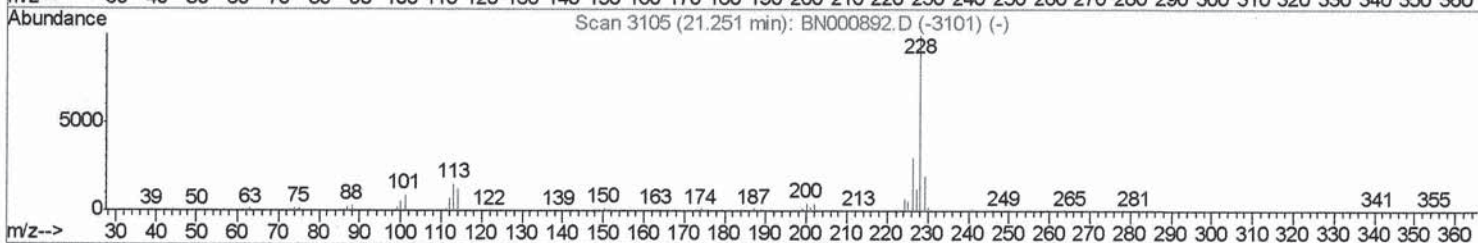
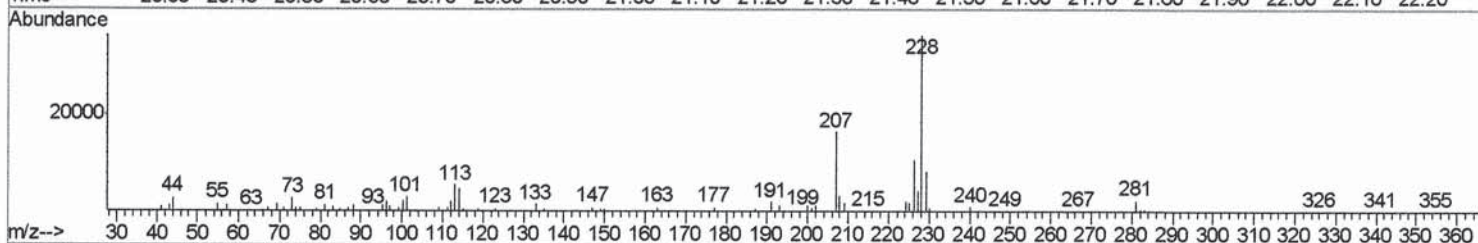
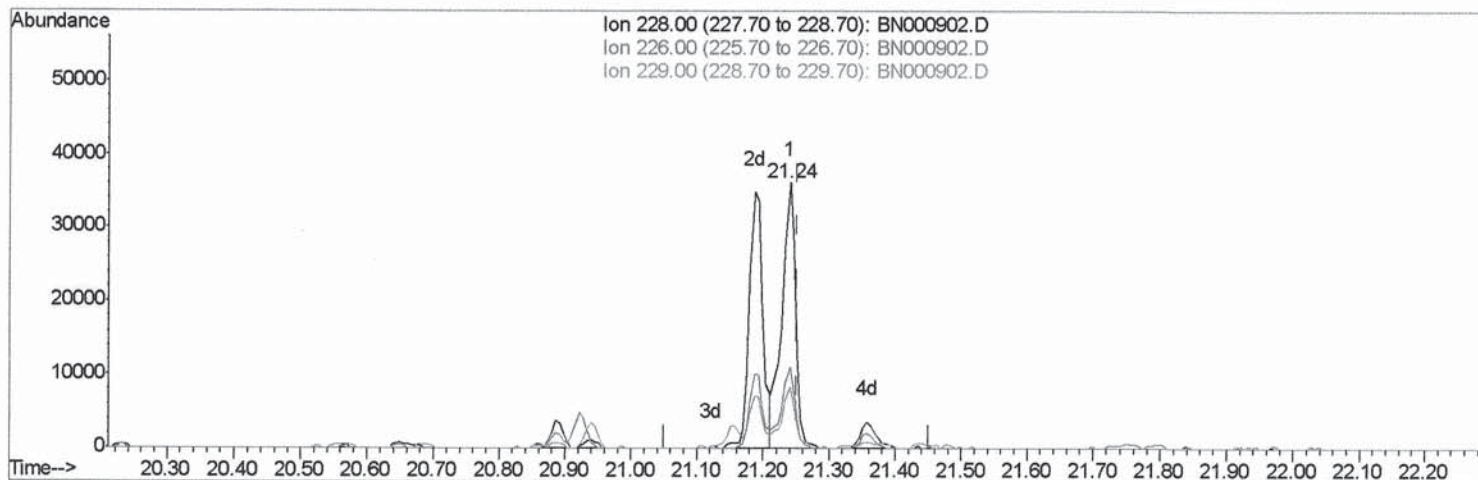
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000902.D
 Acq On : 25 Apr 2018 21:33
 Operator : JU/SJ
 Sample : J2485-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS30MS

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 26 07:59:44 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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TIC: BN000902.D

(21) Chrysene

21.239min (-0.012) 1.59ng/ul m

response 52082

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.24
229.00	19.80	23.32
0.00	0.00	0.00

Quantitation Report (Qedit)

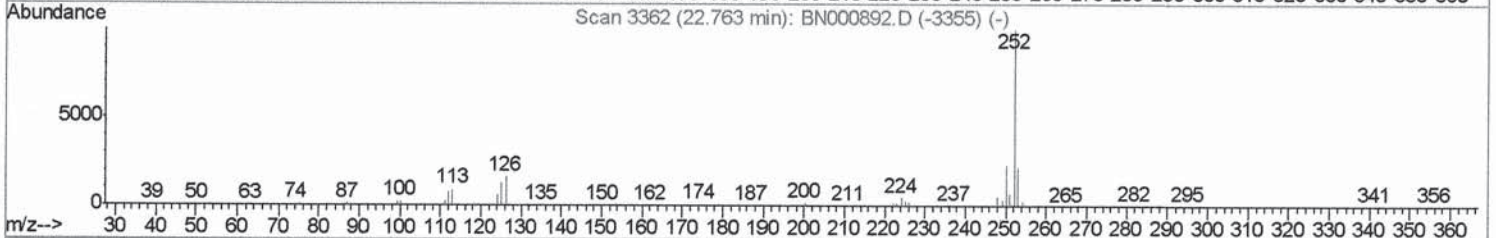
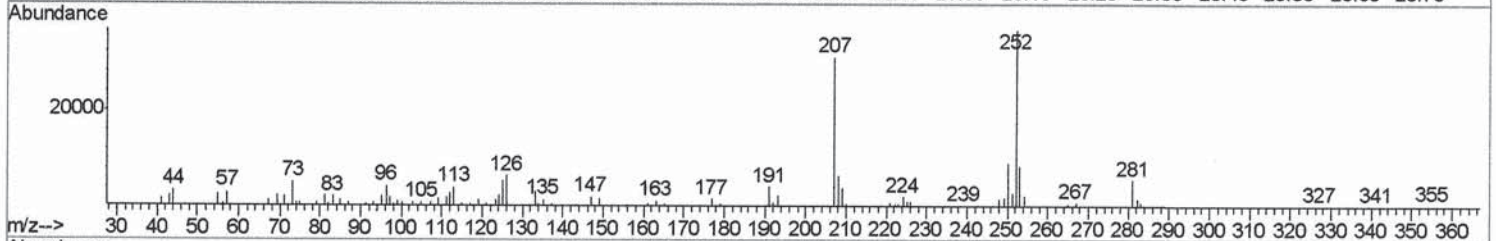
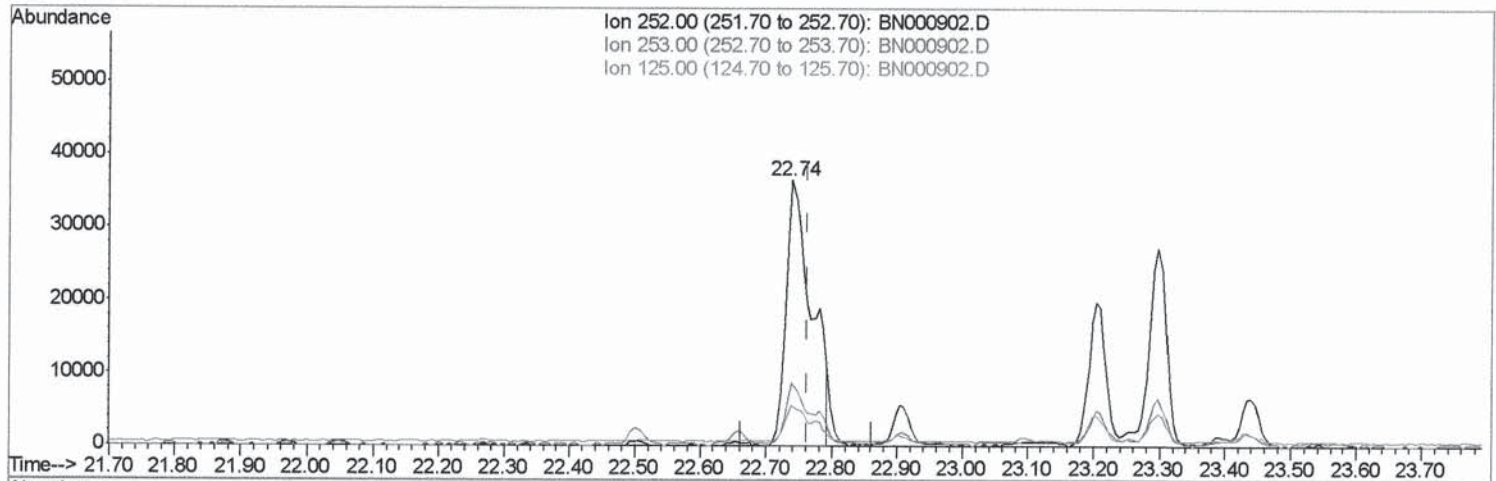
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000902.D
 Acq On : 25 Apr 2018 21:33
 Operator : JU/SJ
 Sample : J2485-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN000902.D

(23) Benzo(b)fluoranthene

22.739min (-0.024) 2.84ng/ul

response 98172

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.53
125.00	10.00	15.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

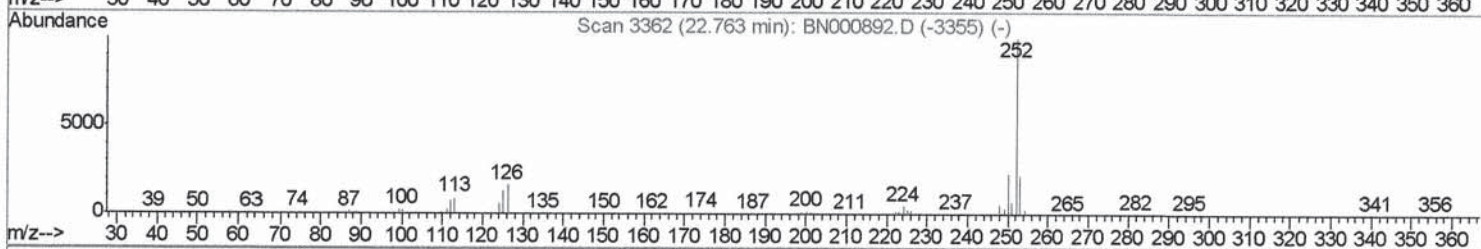
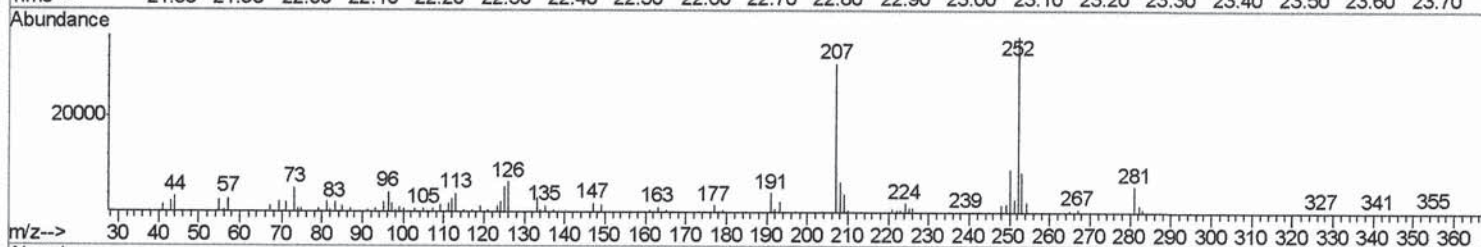
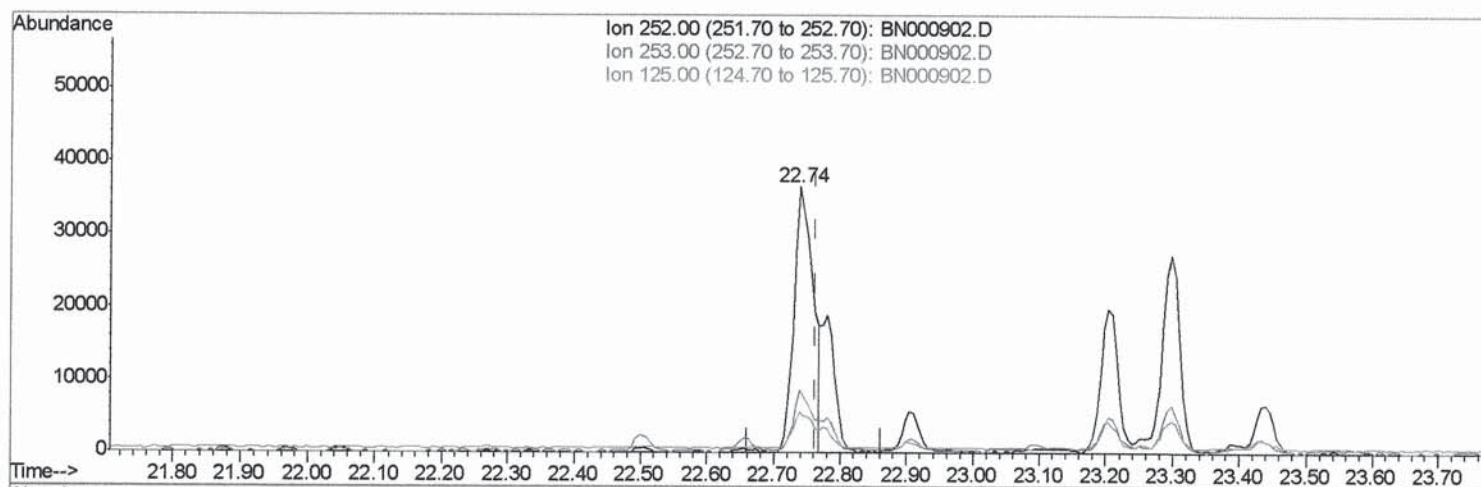
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000902.D
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Operator : JU/SJ
Sample : J2485-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS30MS

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:58 PM

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TIC: BN000902.D

(23) Benzo(b)fluoranthene

22.739min (-0.024) 2.19ng/ul m

response 75703

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.53
125.00	10.00	15.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

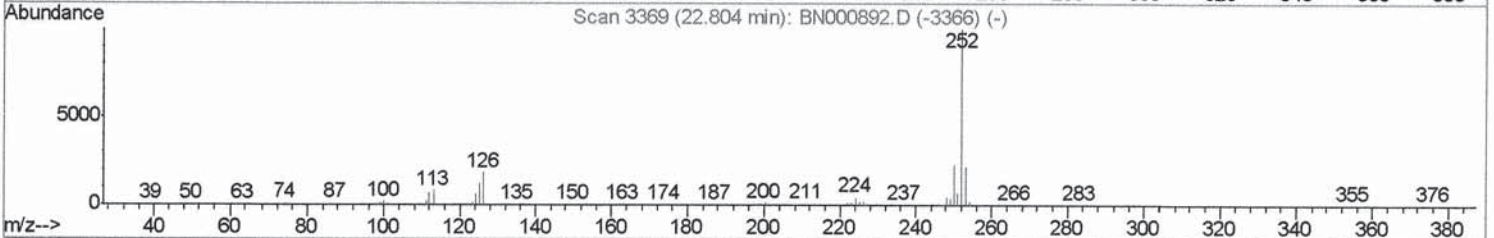
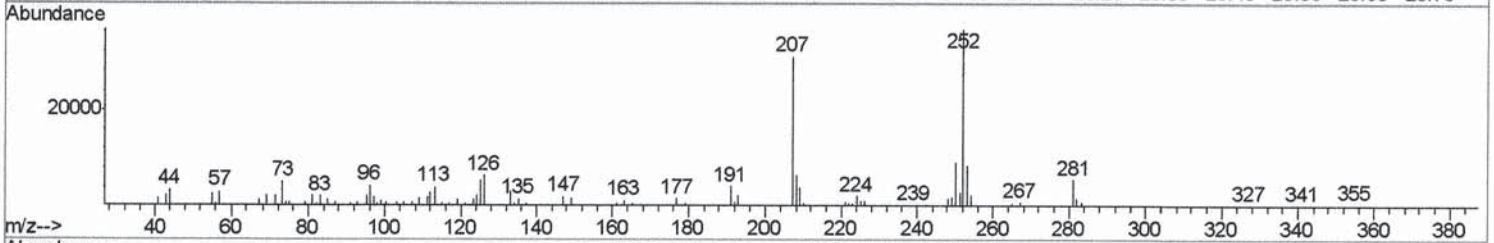
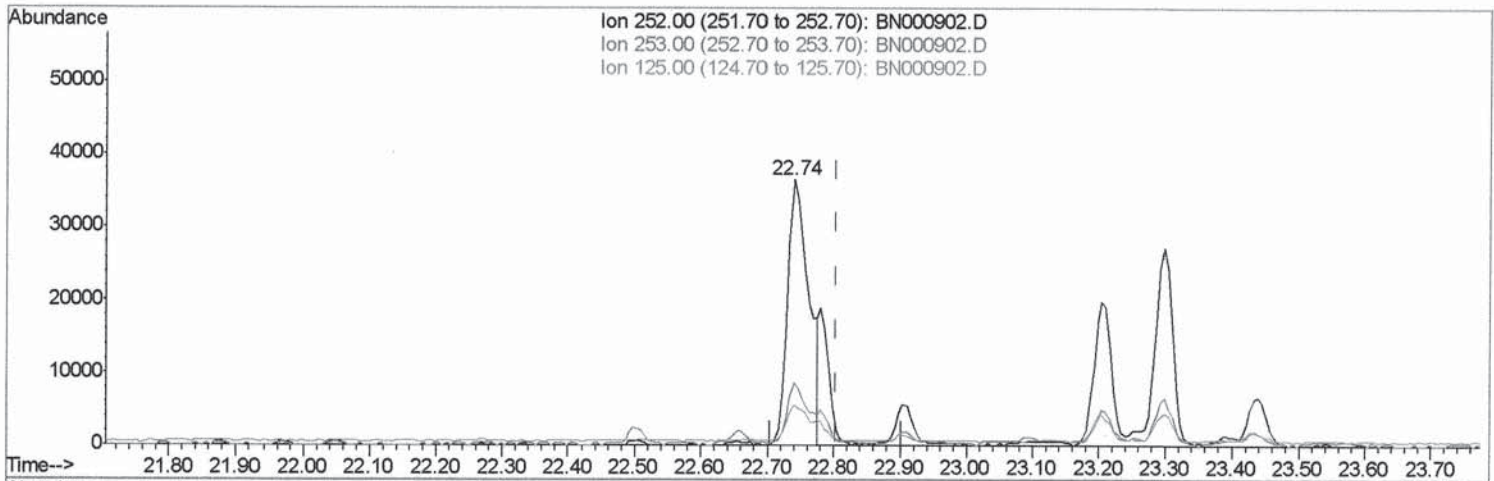
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000902.D
 Acq On : 25 Apr 2018 21:33
 Operator : JU/SJ
 Sample : J2485-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS30MS

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:22:58 PM

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN000902.D

(24) Benzo(k)fluoranthene

22.739min (-0.065) 2.42ng/ul

response 81899

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.53
125.00	10.10	15.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

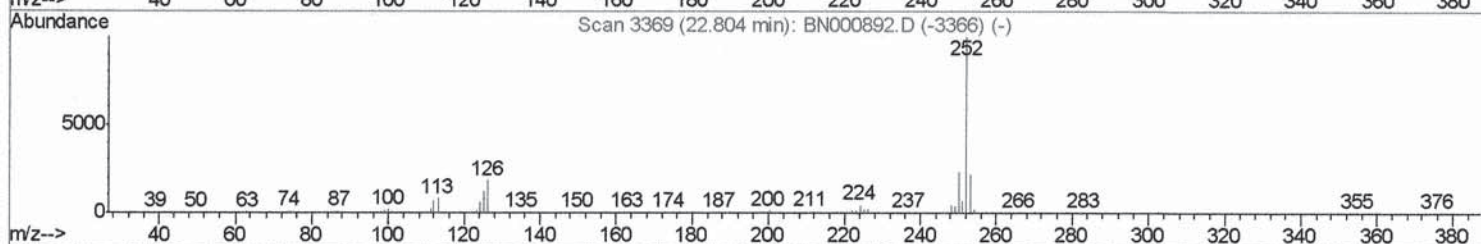
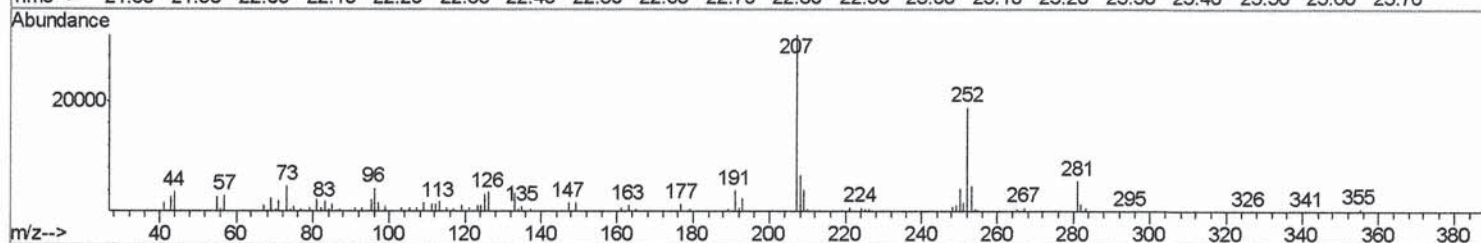
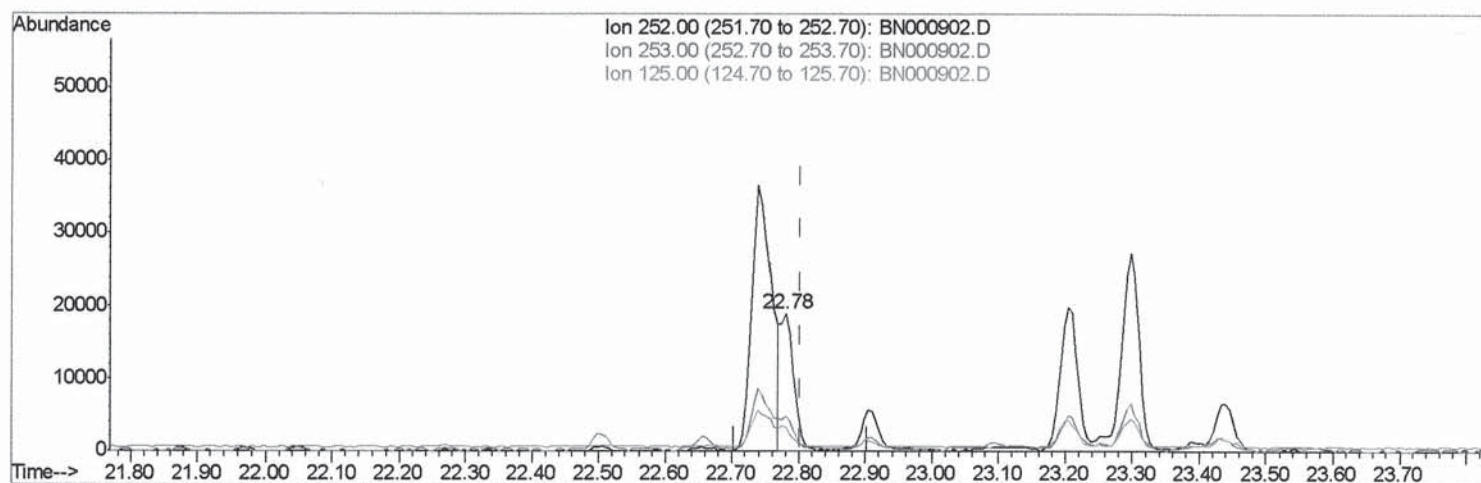
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000902.D
Acq On : 25 Apr 2018 21:33
Operator : JU/SJ
Sample : J2485-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS30MS

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:58 PM

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Quant Title : SVOA CALIBRATION
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TIC: BN000902.D

(24) Benzo(k)fluoranthene

22.780min (-0.024) 0.76ng/ul m

response 25701

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.27
125.00	10.10	17.45#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	140937	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	589820	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	294046	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	600836	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	581658	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	607571	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	873145	30.92	ng/ul	0.00
10) Fluorene-d10	15.25	176	603329	32.01	ng/ul	0.00
14) Anthracene-d10	17.10	188	890642	32.42	ng/ul	0.00
18) Pyrene-d10	19.40	212	961992	32.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1040069	36.24	ng/ul	-0.02

Target Compounds

					Ovalue	
9) Acenaphthene	14.32	153	641189	33.202	ng/ul	96
13) Phenanthrene	17.04	178	41192	1.257	ng/ul	99
16) Fluoranthene	19.06	202	97365	2.928	ng/ul#	94
19) Pyrene	19.43	202	1315363	35.207	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	50424m	1.450	ng/ul	} J204/27/18
21) Chrysene	21.24	228	52082m	1.594	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	75703m	2.192	ng/ul	
26) Benzo(a)pyrene	23.30	252	46710	1.416	ng/ul#	91

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