

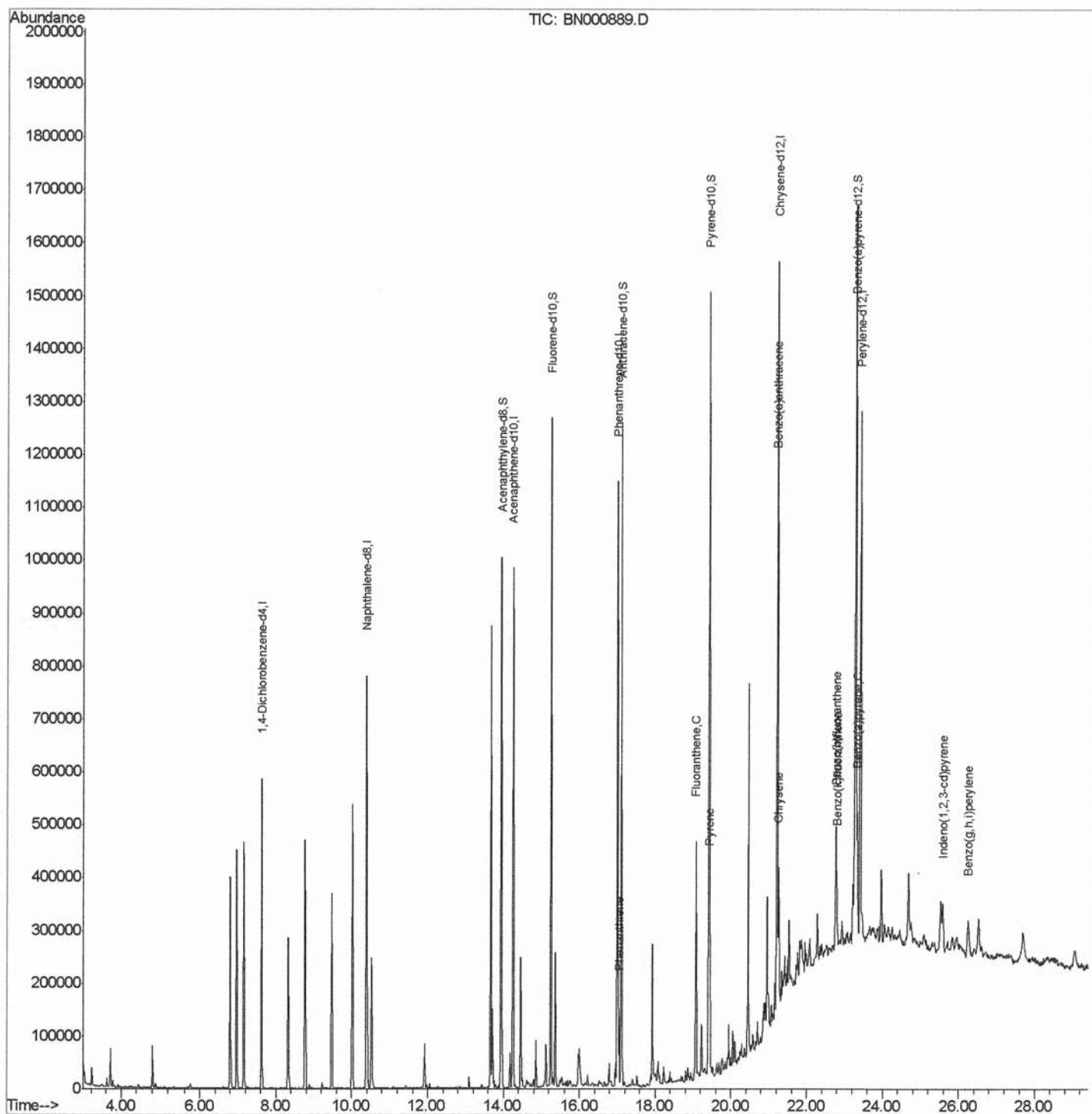
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000889.D
Acq On : 25 Apr 2018 13:35
Operator : JU/SJ
Sample : J2444-18
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS24

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:25 PM

Quant Time: Apr 25 15:05:09 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Wed Apr 25 14:59:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

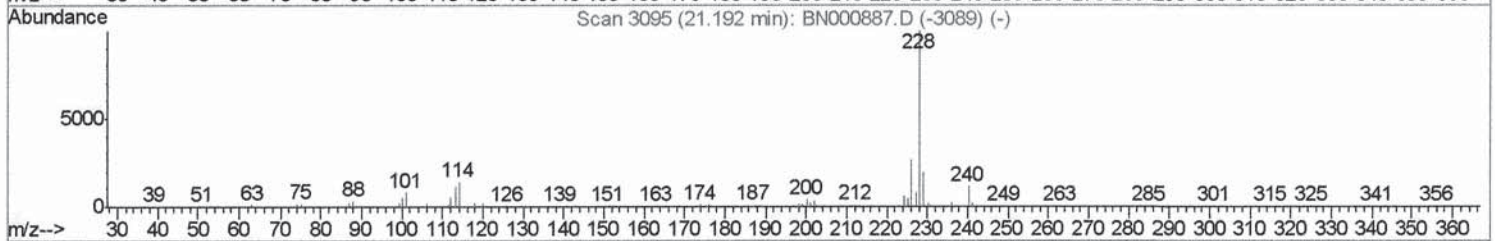
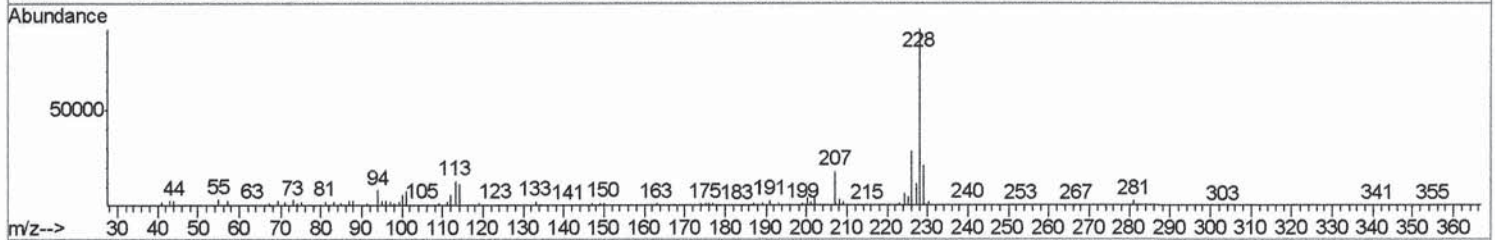
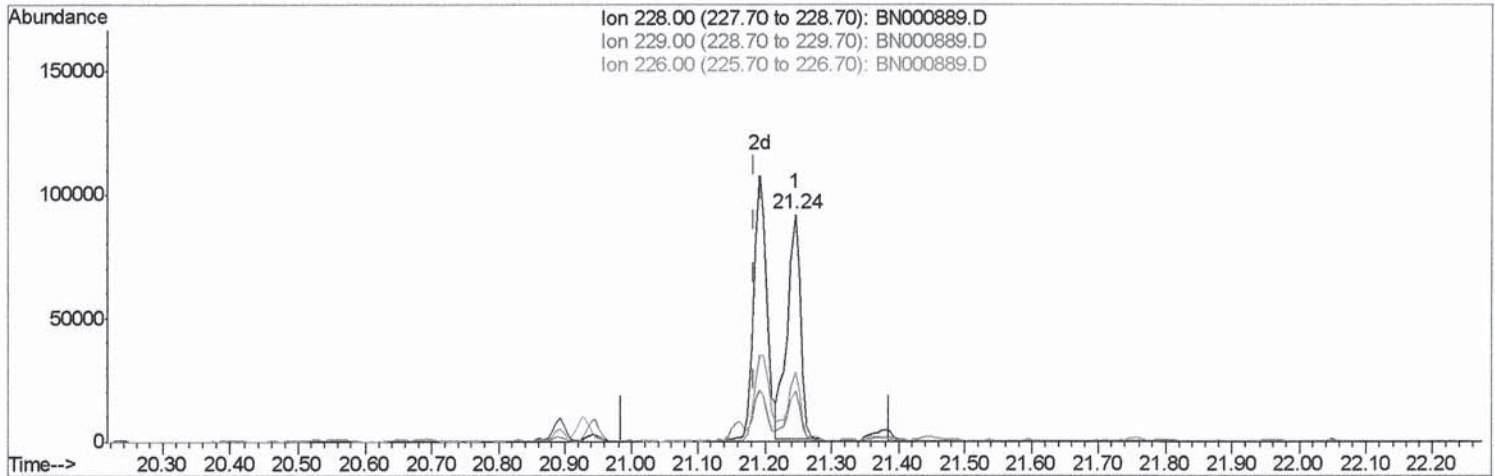
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TIC: BN000889.D

(20) Benzo(a)anthracene
 21.245min (+0.059) 3.53ng/ul
 response 123918

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.56
226.00	26.40	31.03
0.00	0.00	0.00

Quantitation Report (Qedit)

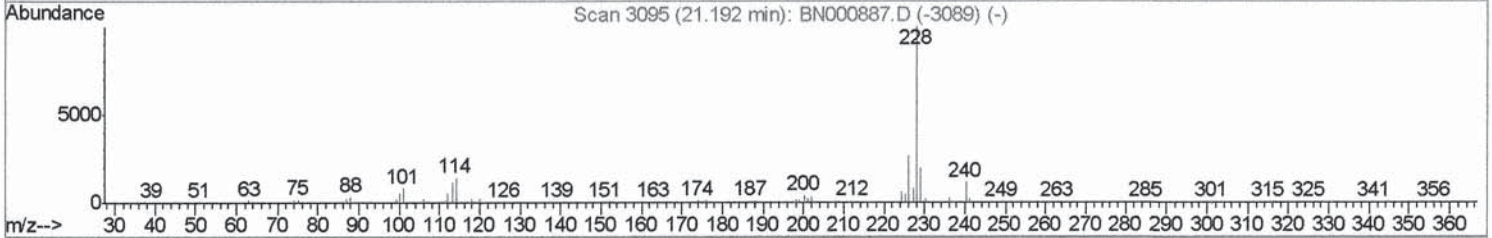
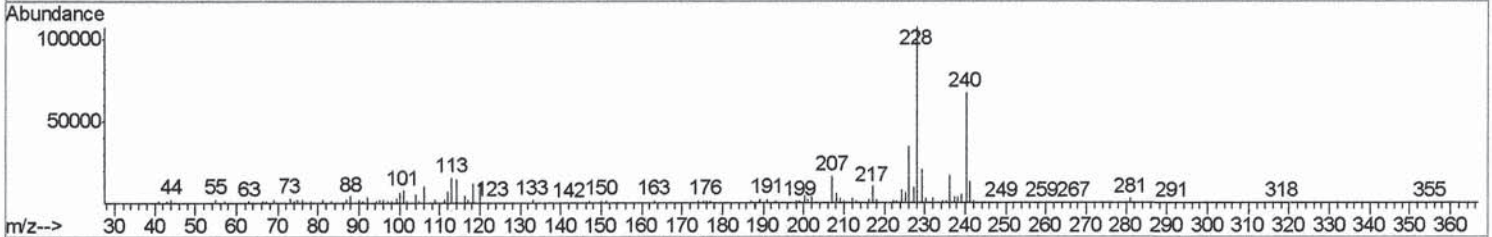
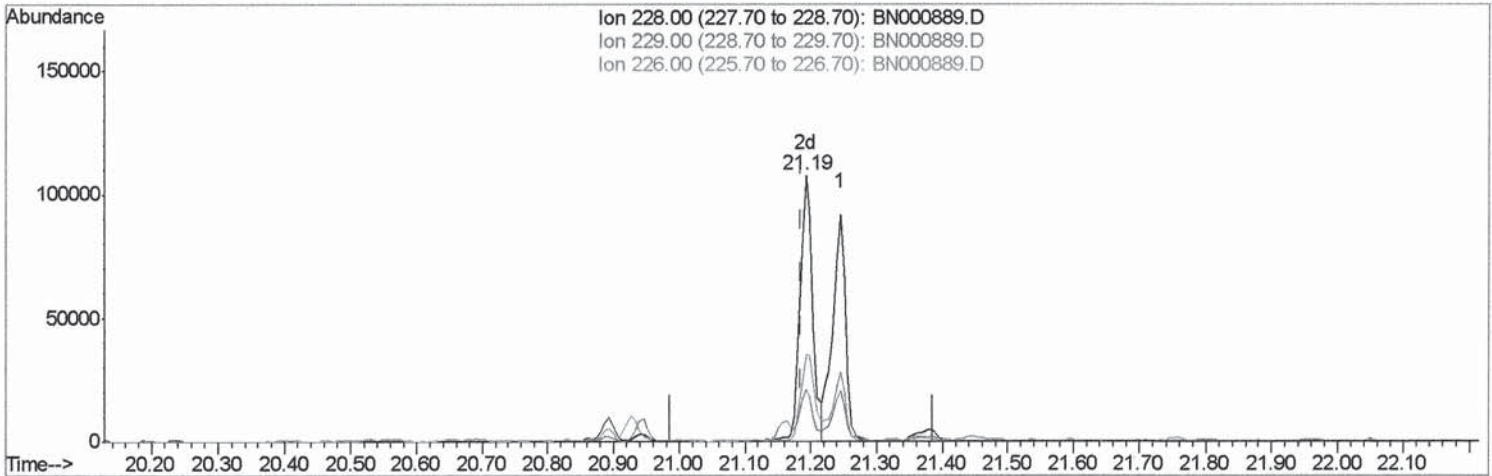
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TIC: BN000889.D

(20) Benzo(a)anthracene

21.192min (+0.006) 4.16ng/ul m

response 146054

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	19.77
226.00	26.40	32.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

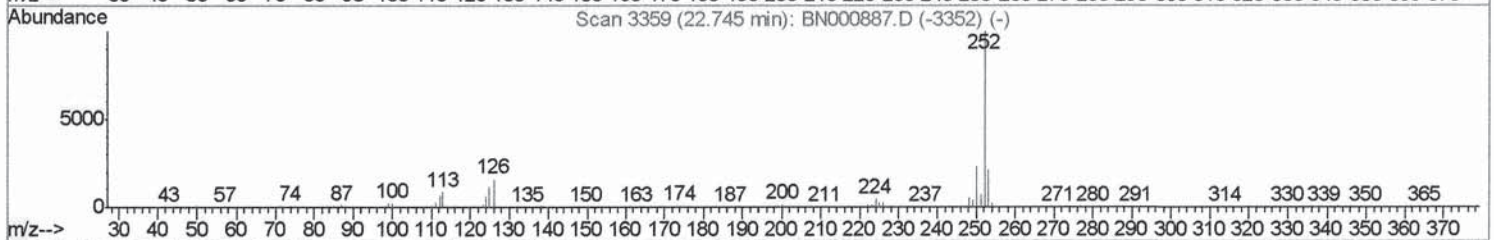
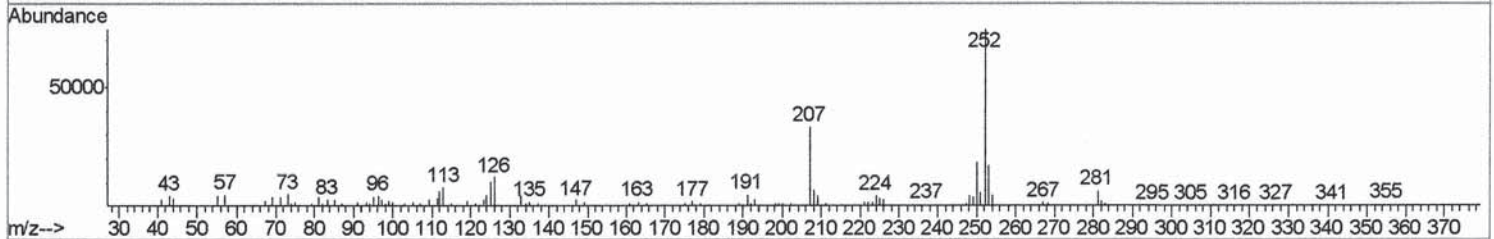
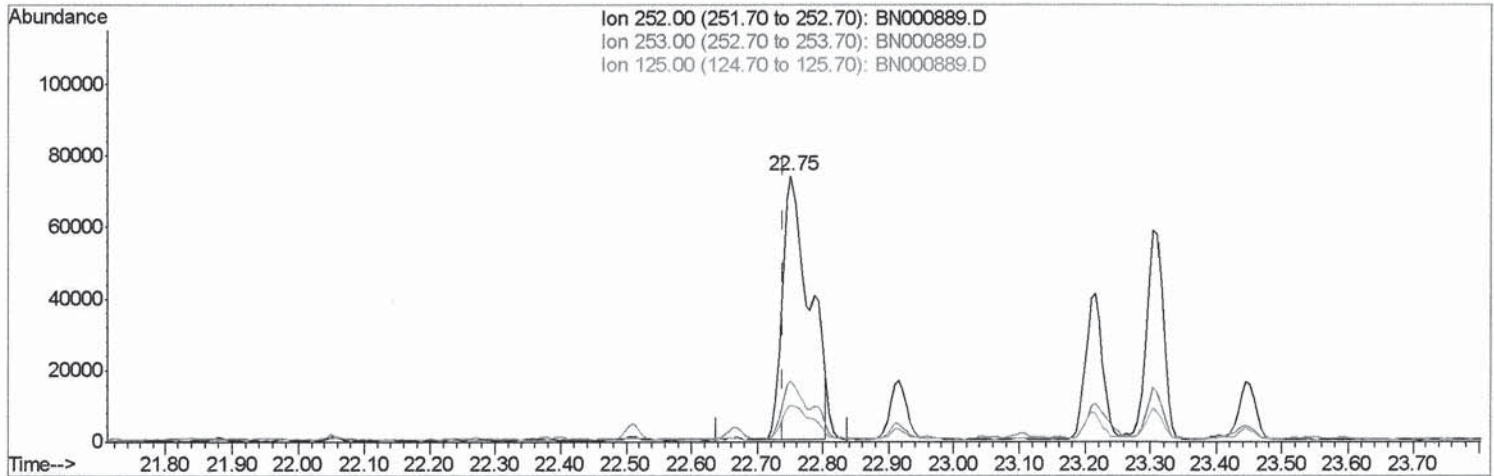
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TIC: BN000889.D

(23) Benzo(b)fluoranthene

22.751min (+0.012) 5.88ng/ul

response 209395

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.00
125.00	10.00	14.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

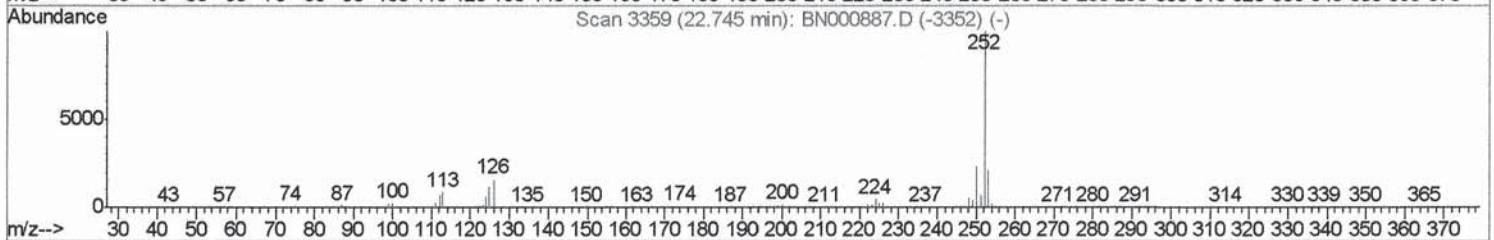
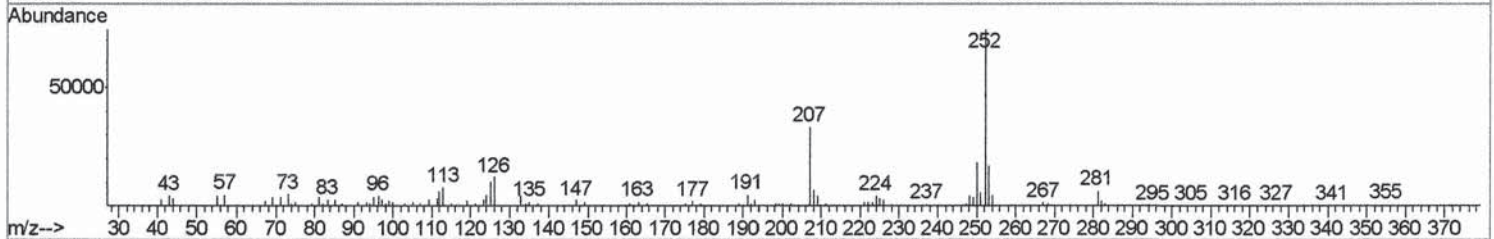
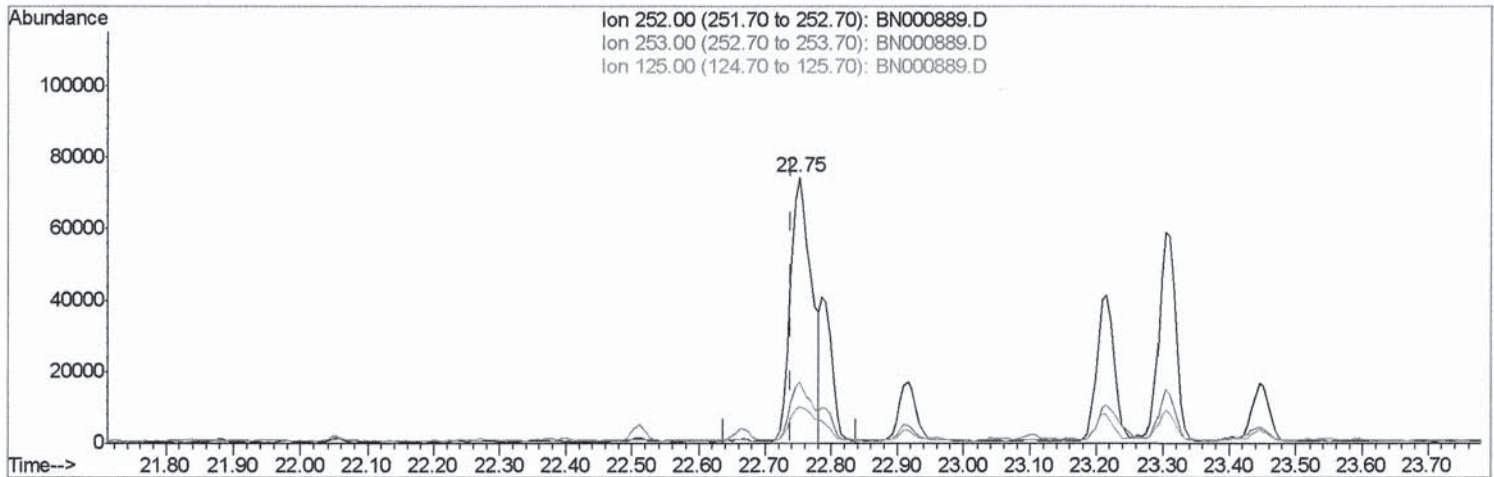
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Operator : JU/SJ
Sample : J2444-18
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN000889.D

(23) Benzo(b)fluoranthene

22.751min (+0.012) 4.71ng/ul m

response 167498

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.00
125.00	10.00	14.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

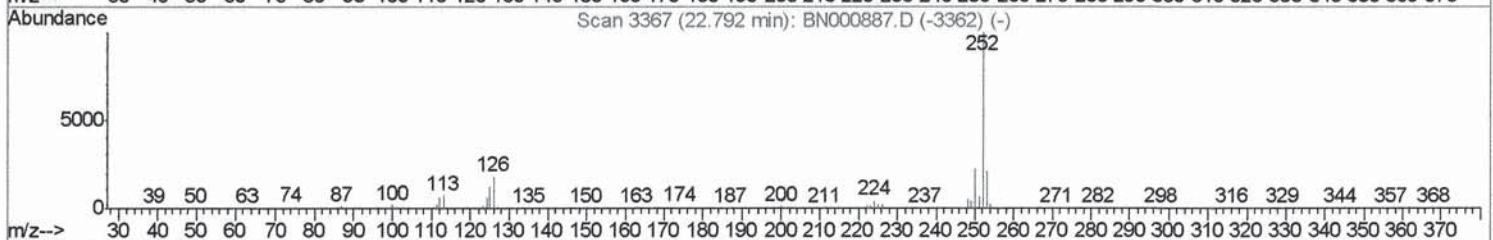
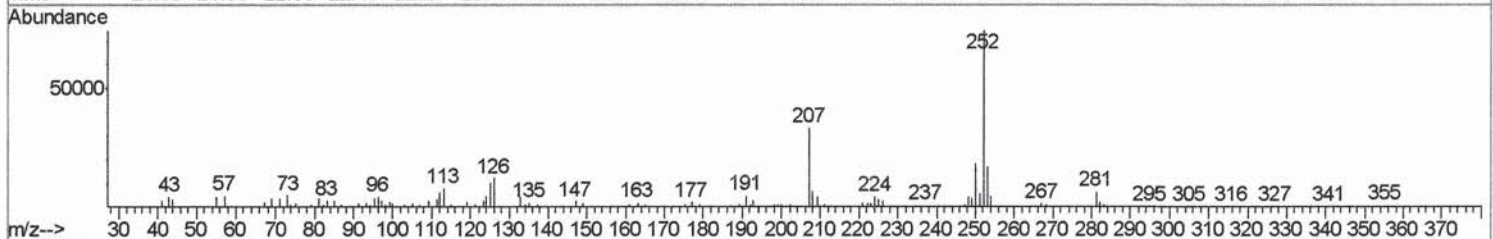
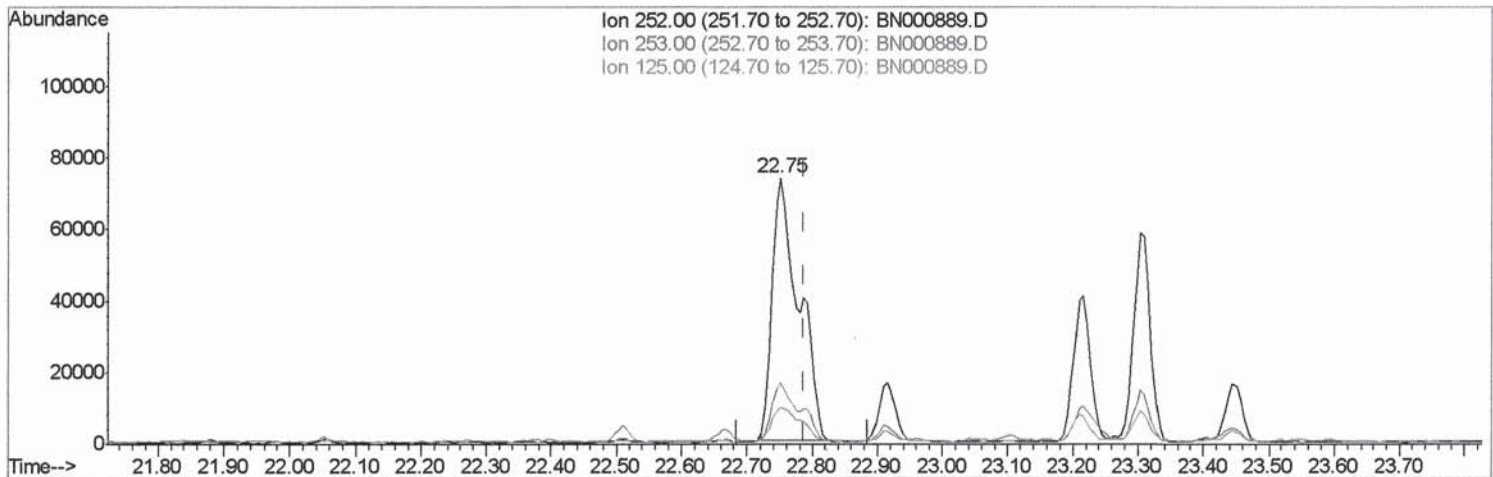
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Acq On : 25 Apr 2018 13:35
Operator : JU/SJ
Sample : J2444-18
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS24

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:25 PM

Quant Time: Apr 25 14:59:26 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 14:59:03 2018
Response via : Initial Calibration



TIC: BN000889.D

(24) Benzo(k)fluoranthene

22.751min (-0.036) 6.03ng/ui

response 210021

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.00
125.00	10.10	14.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

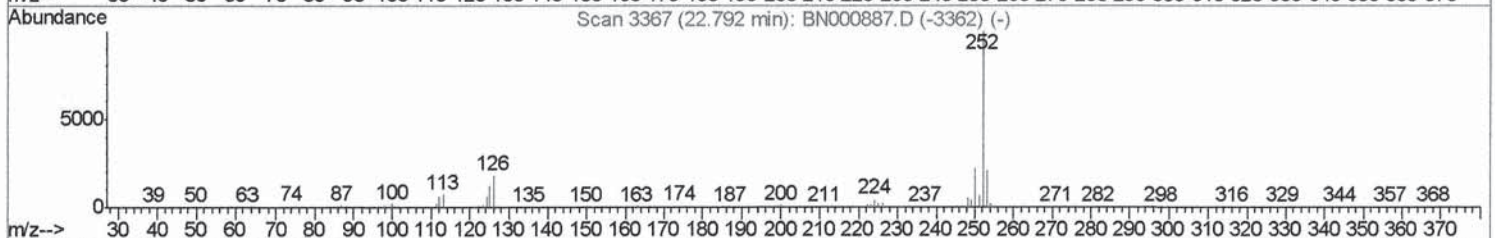
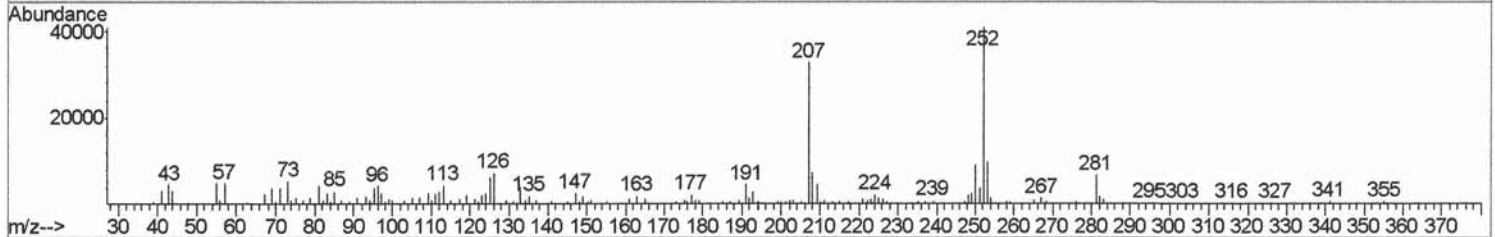
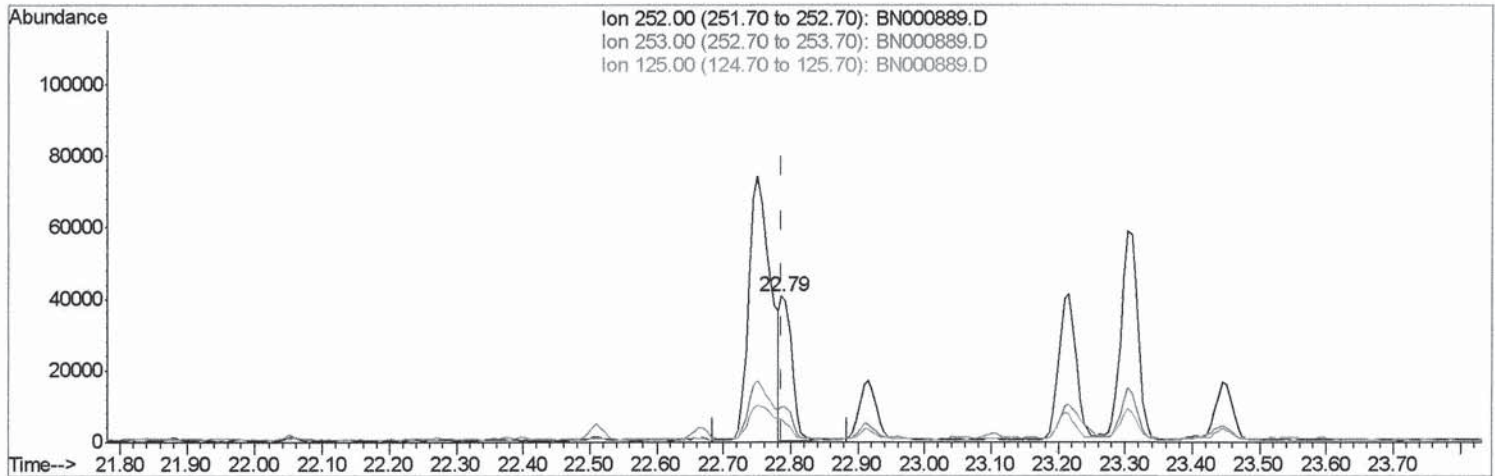
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 Data File : BN000889.D
 Acq On : 25 Apr 2018 13:35
 Operator : JU/SJ
 Sample : J2444-18
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DAS24

Manual Integrations
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TIC: BN000889.D

(24) Benzo(k)fluoranthene

22.786min (-0.000) 1.41ng/ul m

response 49172

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.89
125.00	10.10	15.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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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	7.62	152	144795	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	607115	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	302066	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	597882	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	586917	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	626202	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	653015	22.51	ng/ul	0.00
10) Fluorene-d10	15.25	176	449474	23.21	ng/ul	0.00
14) Anthracene-d10	17.10	188	630333	23.05	ng/ul	0.00
18) Pyrene-d10	19.40	212	679736	22.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	754698	25.51	ng/ul	0.01

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	73485	2.254	ng/ul	99
16) Fluoranthene	19.07	202	245204	7.412	ng/ul	95
19) Pyrene	19.43	202	185586	4.923	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	146054m	4.163	ng/ul	97
21) Chrysene	21.24	228	130360	3.953	ng/ul	97
23) Benzo(b)fluoranthene	22.75	252	167498m	4.707	ng/ul	97
24) Benzo(k)fluoranthene	22.79	252	49172m	1.412	ng/ul	97
26) Benzo(a)pyrene	23.30	252	103611	3.046	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.57	276	69118	1.683	ng/ul#	87
29) Benzo(a,h,i)perylene	26.24	276	64807	1.886	ng/ul#	90

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