

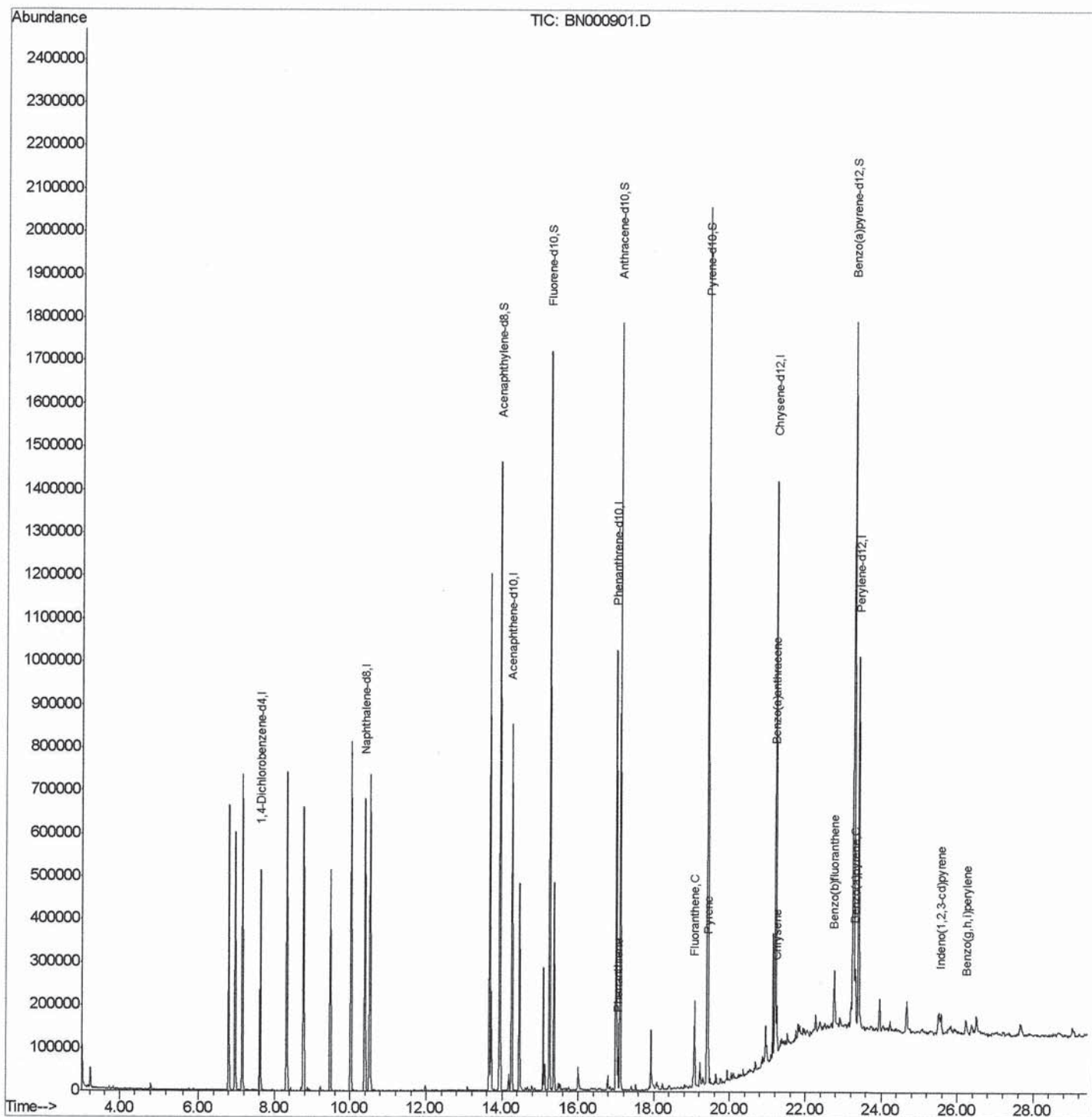
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000901.D
Acq On : 25 Apr 2018 20:59
Operator : JU/SJ
Sample : J2485-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS30

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:57 PM

Quant Time: Apr 26 08:17:58 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)

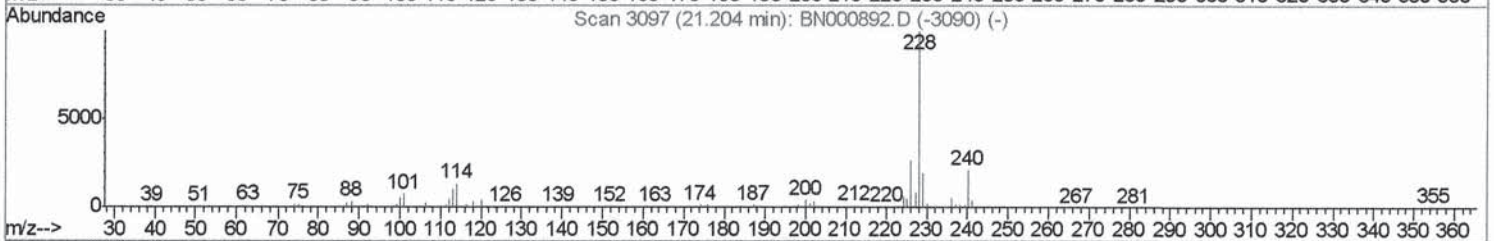
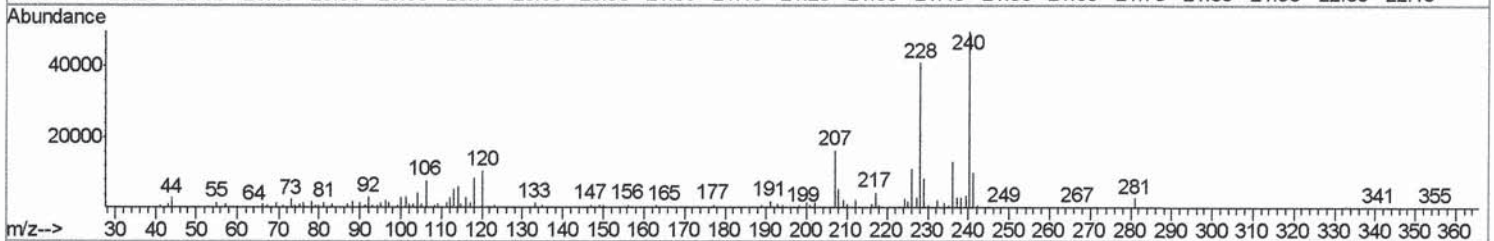
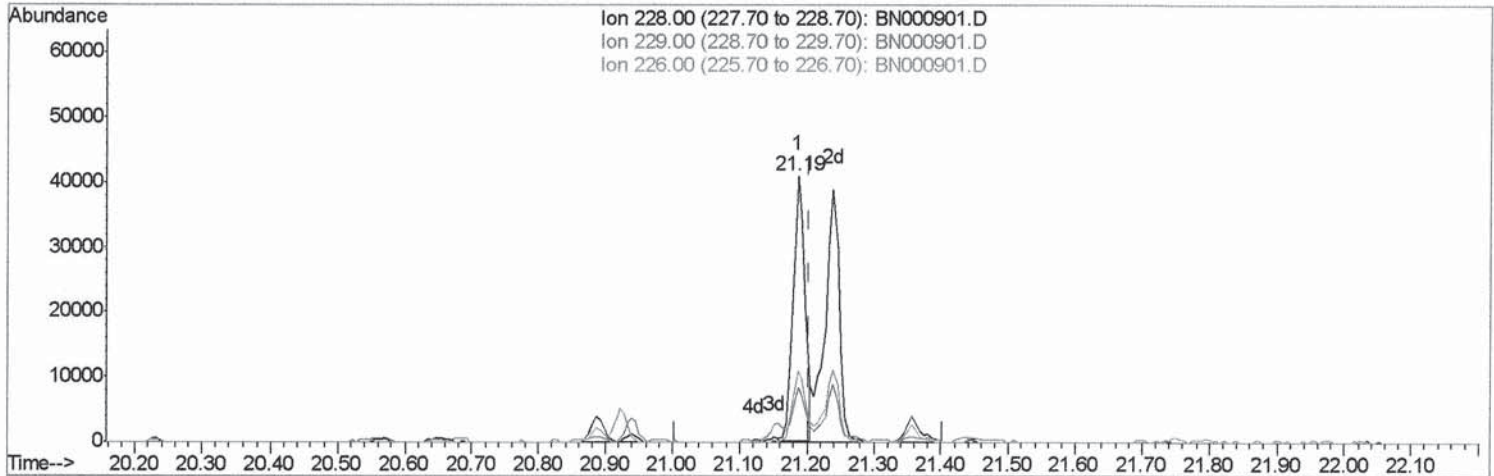
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TIC: BN000901.D

(20) Benzo(a)anthracene

21.186min (-0.018) 1.66ng/ul

response 51313

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.50
226.00	26.40	26.90
0.00	0.00	0.00

Quantitation Report (Qedit)

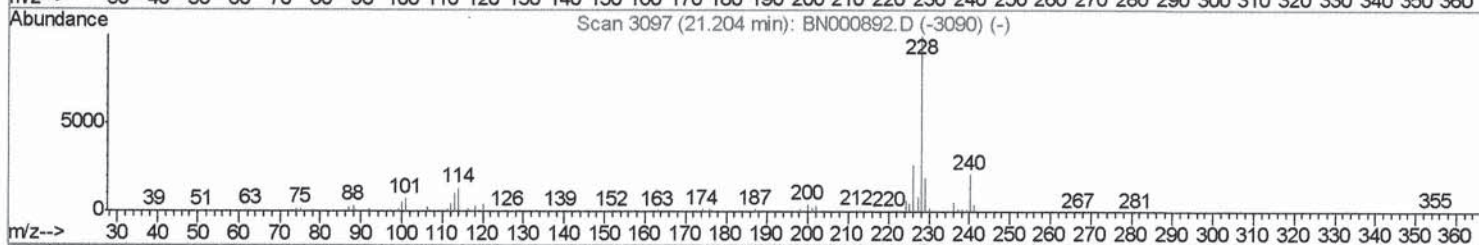
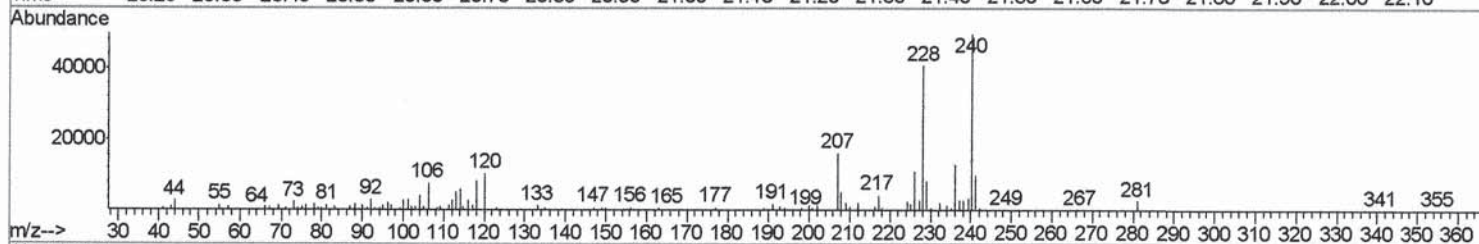
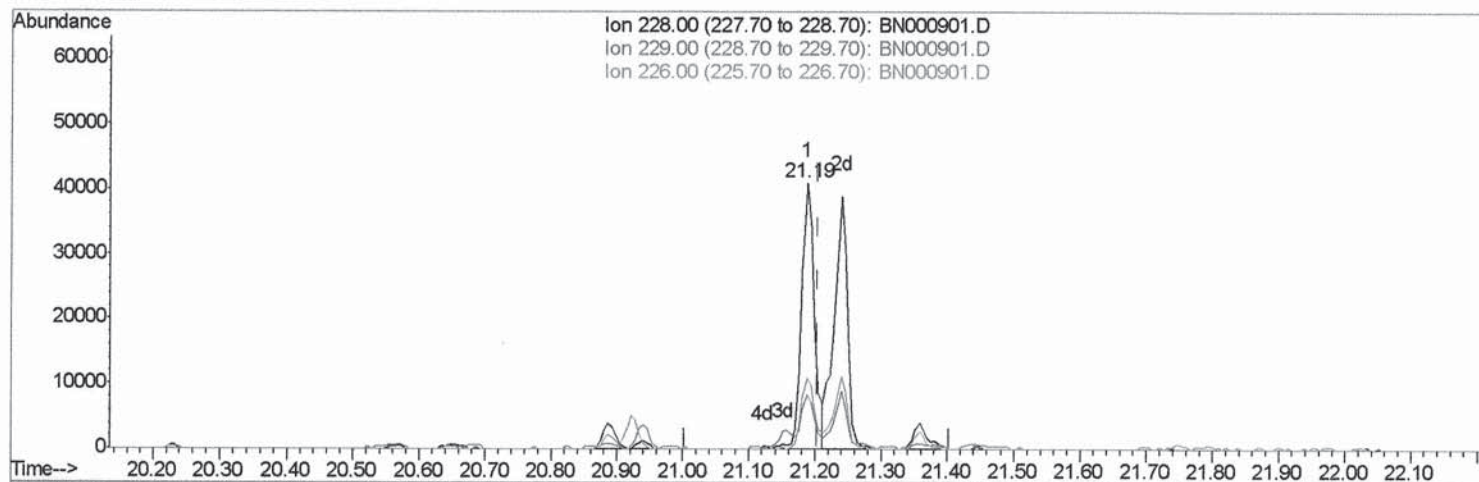
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Data File : BN000901.D
Acq On : 25 Apr 2018 20:59
Operator : JU/SJ
Sample : J2485-04
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Instrument :
BNA_N
ClientSampled :
DAS30

Manual Integrations
APPROVED

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TIC: BN000901.D

(20) Benzo(a)anthracene

21.186min (-0.018) 1.78ng/ul m

response 55096

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.50
226.00	26.40	26.90
0.00	0.00	0.00

Quantitation Report (Qedit)

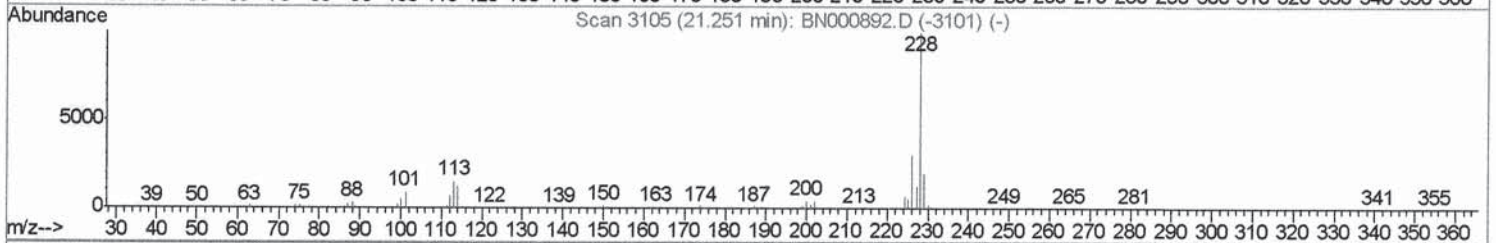
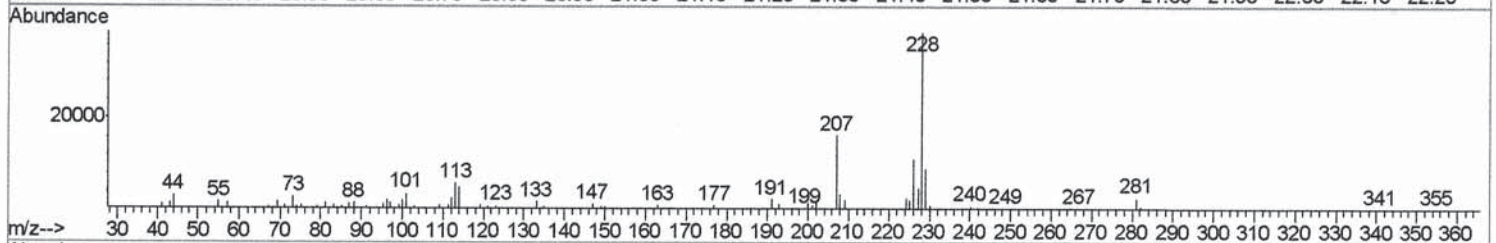
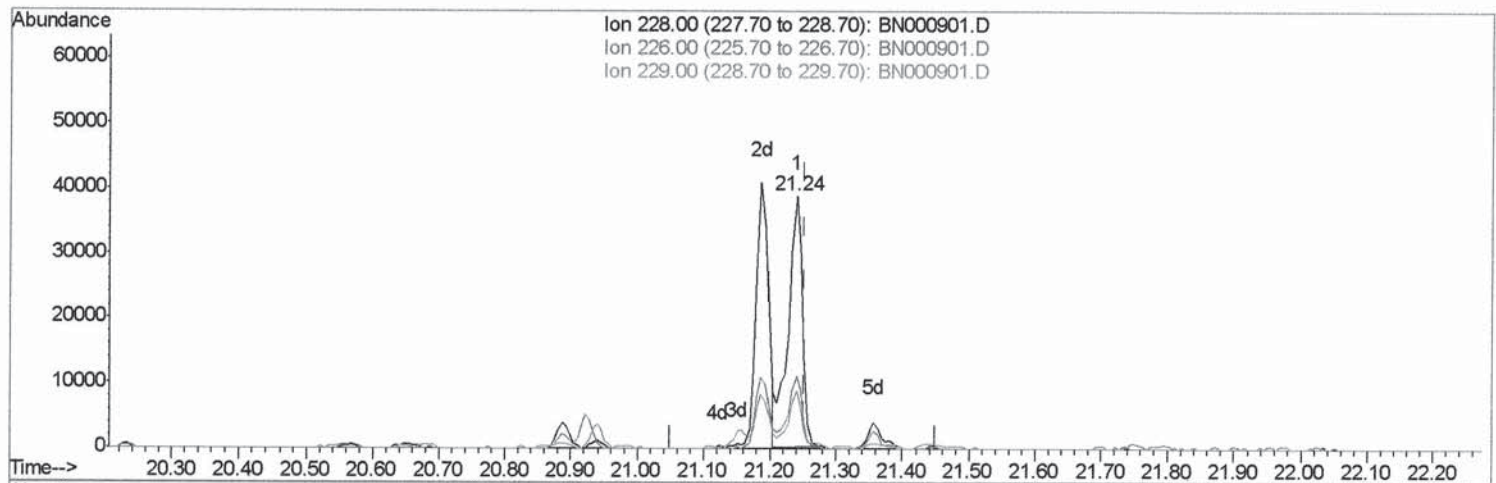
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000901.D
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Manual Integrations
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TIC: BN000901.D

(21) Chrysene

21.239min (-0.012) 1.95ng/ul

response 56677

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.67
229.00	19.80	23.15
0.00	0.00	0.00

Quantitation Report (Qedit)

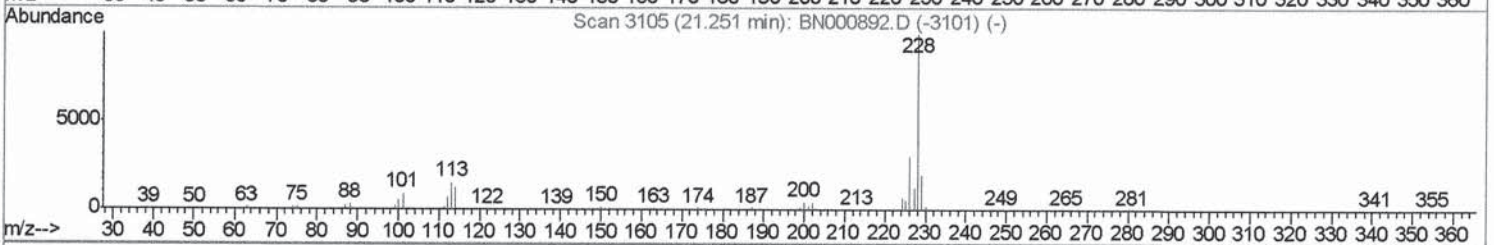
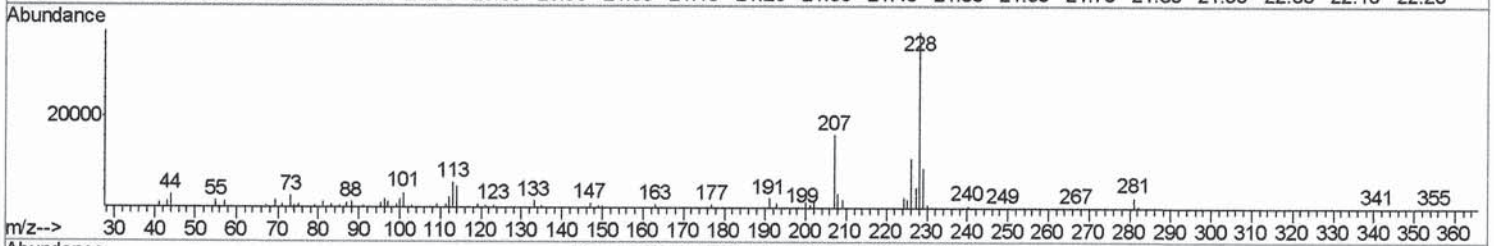
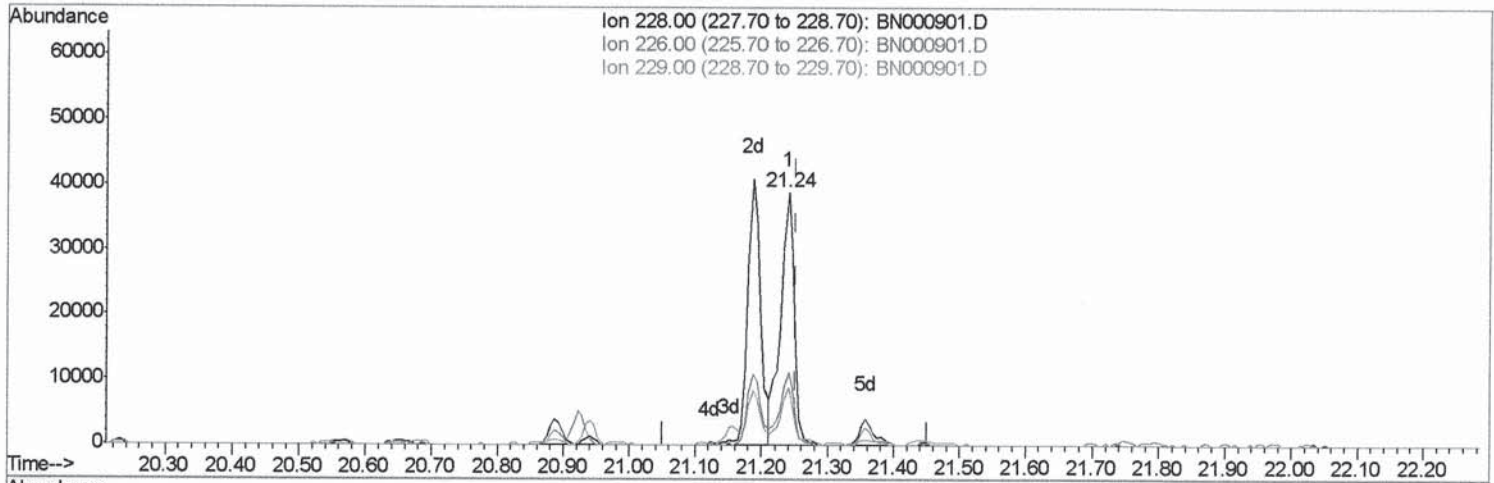
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000901.D
 Acq On : 25 Apr 2018 20:59
 Operator : JU/SJ
 Sample : J2485-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAS30

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:22:57 PM

Quant Time: Apr 26 07:59:28 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



TIC: BN000901.D

(21) Chrysene

21.239min (-0.012) 1.91ng/ul m

response 55784

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.67
229.00	19.80	23.15
0.00	0.00	0.00

Handwritten signature: JU/SJ 4/27/18

Quantitation Report (Qedit)

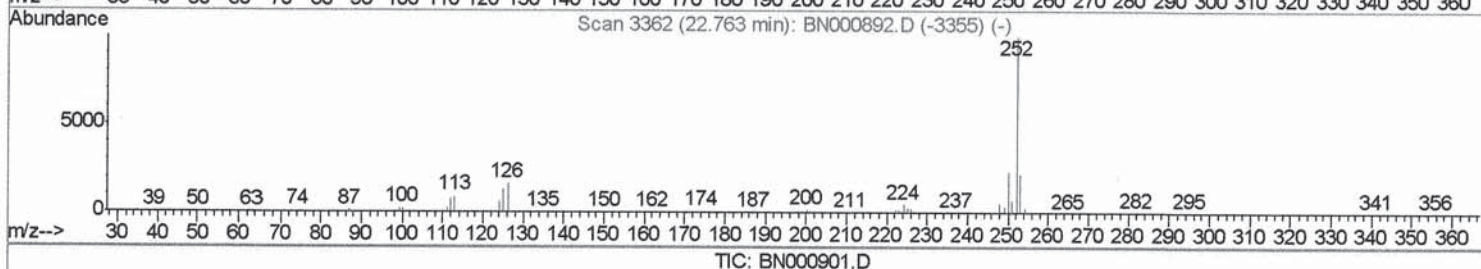
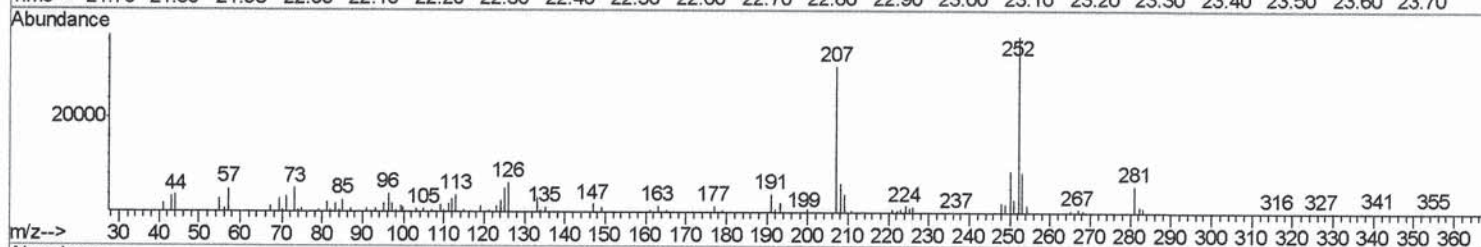
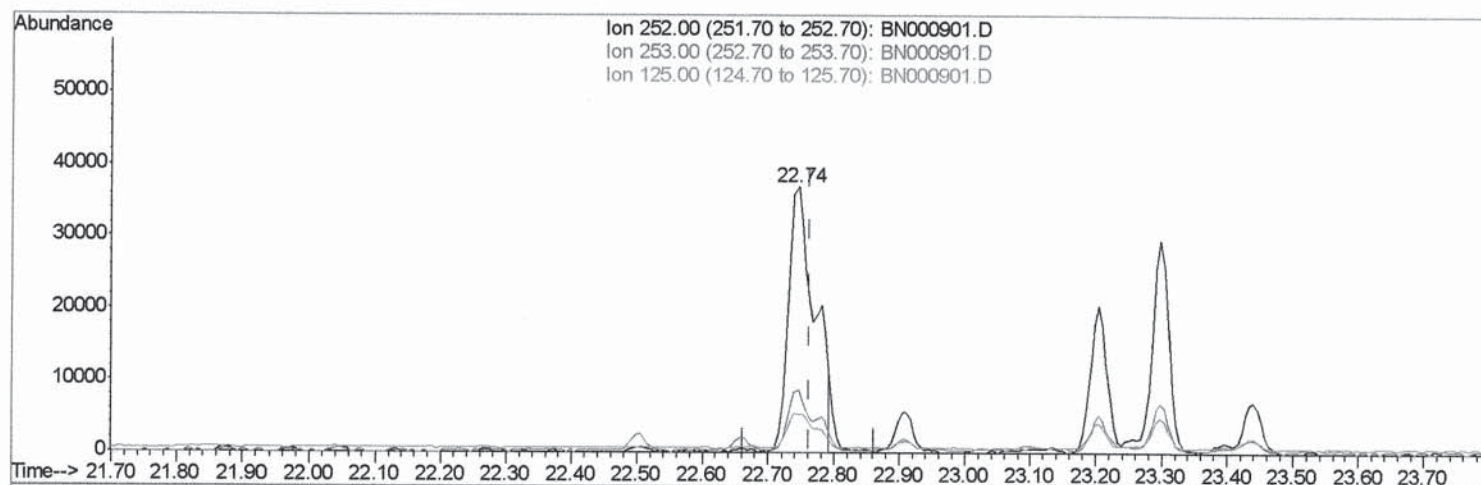
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000901.D
 Acq On : 25 Apr 2018 20:59
 Operator : JU/SJ
 Sample : J2485-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

Sohil
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TIC: BN000901.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 3.35ng/ul

response 103669

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.57
125.00	10.00	14.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

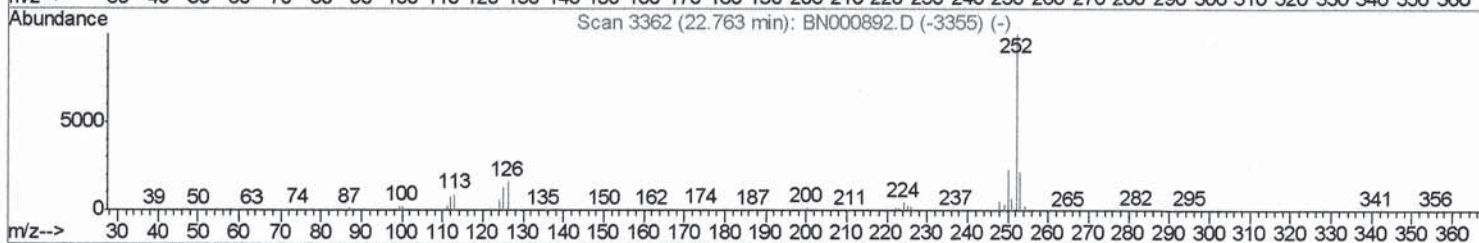
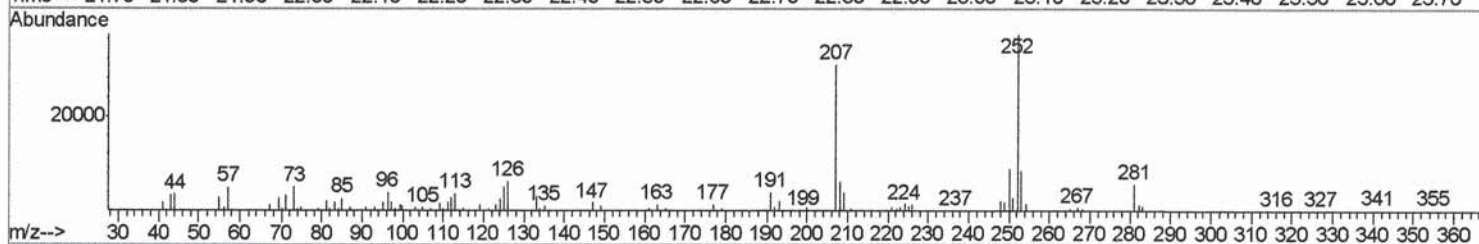
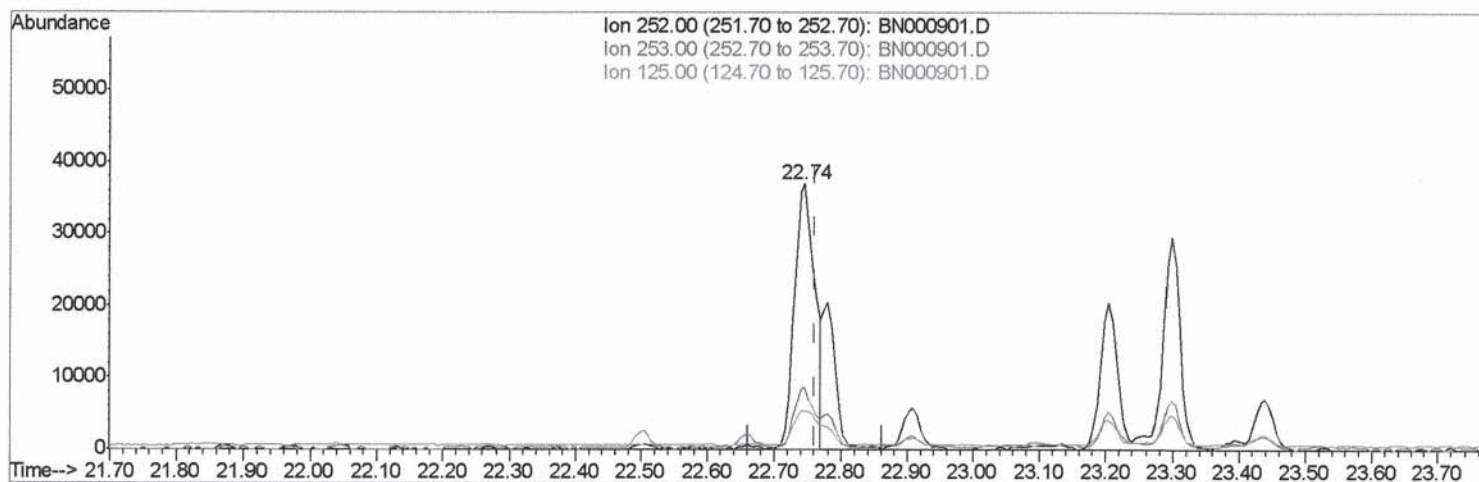
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000901.D
Acq On : 25 Apr 2018 20:59
Operator : JU/SJ
Sample : J2485-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS30

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:57 PM

Quant Time: Apr 26 07:59:28 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN000901.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 2.57ng/ul m

response 79725

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.57
125.00	10.00	14.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

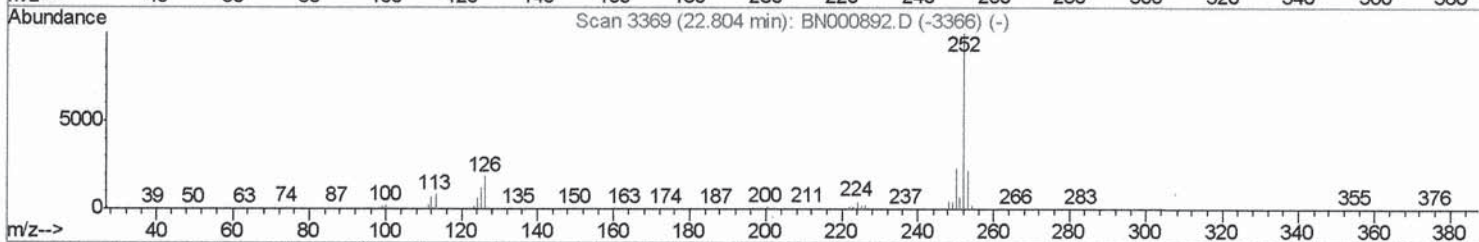
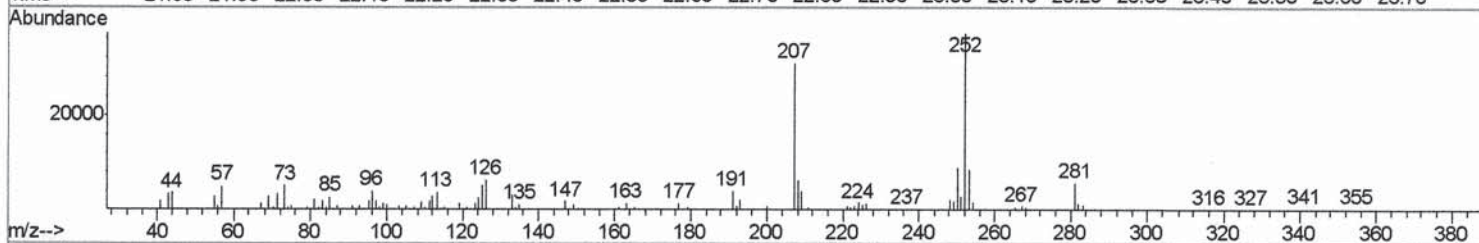
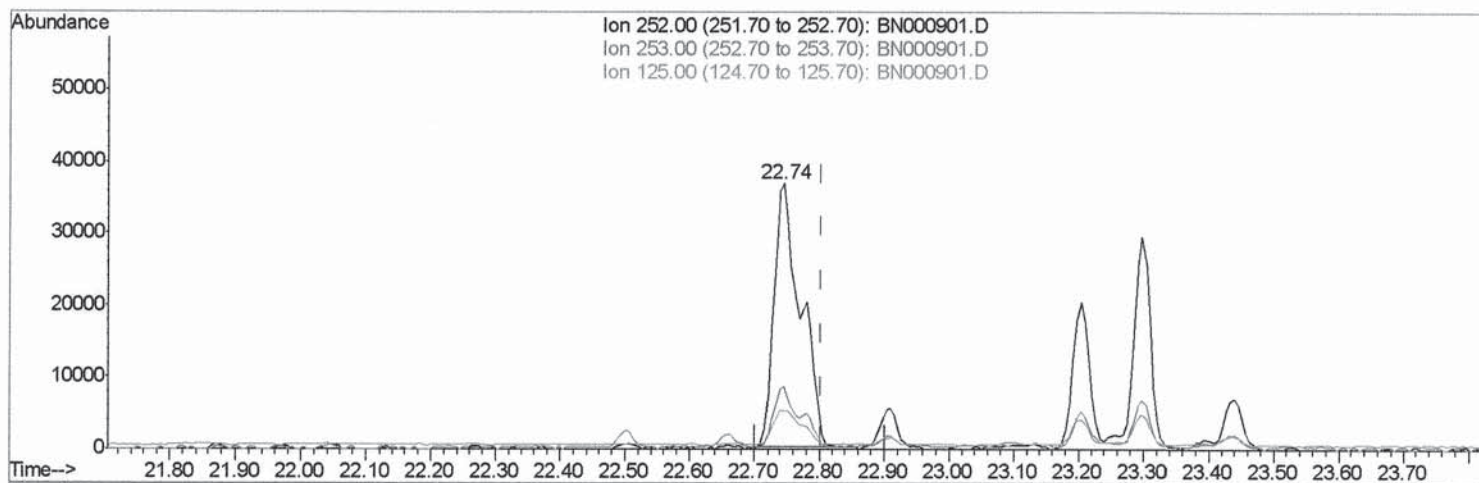
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Data File : BN000901.D
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Operator : JU/SJ
Sample : J2485-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN000901.D

(24) Benzo(k)fluoranthene

22.745min (-0.059) 3.45ng/ui

response 104591

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.57
125.00	10.10	14.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

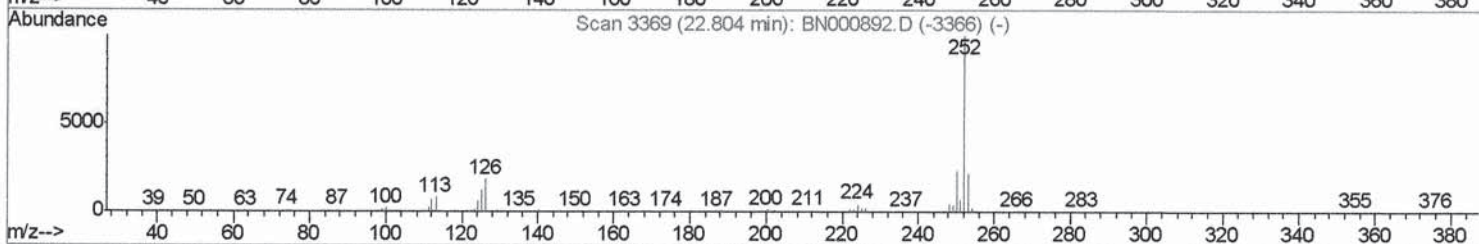
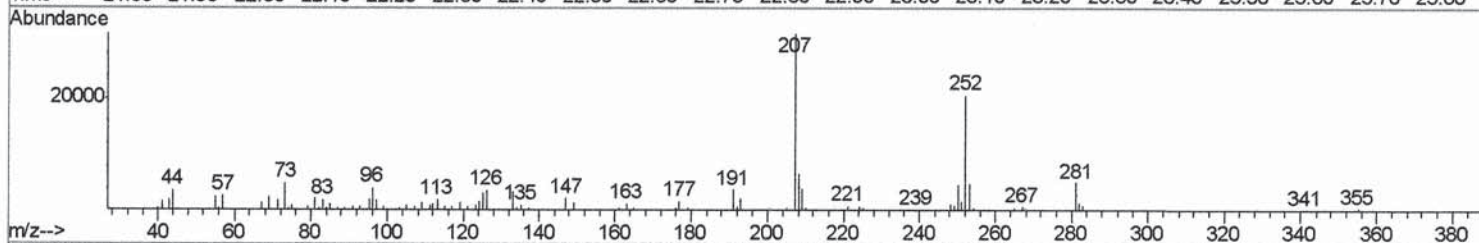
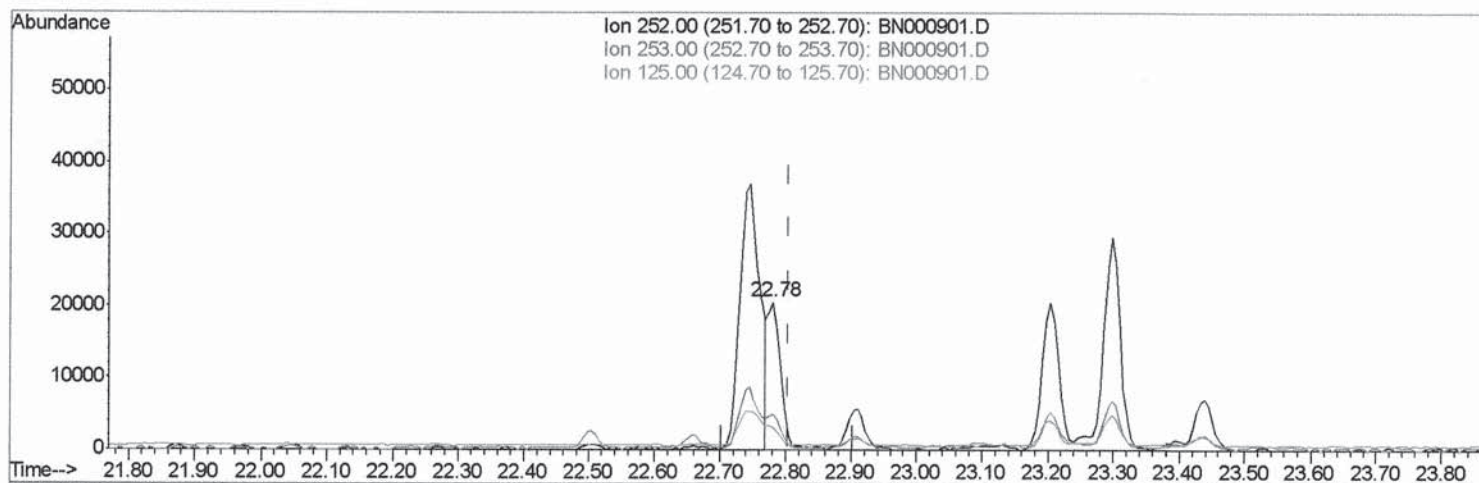
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000901.D
Acq On : 25 Apr 2018 20:59
Operator : JU/SJ
Sample : J2485-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS30

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:57 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration



TIC: BN000901.D

(24) Benzo(k)fluoranthene

22.780min (-0.024) 0.92ng/ul m

response 27981

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.23
125.00	10.10	15.80#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	126474	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	528176	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	263976	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	527880	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	518576	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	545307	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	919594	36.27	ng/ul	0.00
10) Fluorene-d10	15.25	176	631045	37.29	ng/ul	0.00
14) Anthracene-d10	17.10	188	910887	37.73	ng/ul	0.00
18) Pyrene-d10	19.40	212	962506	36.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1073933	41.69	ng/ul	-0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	41345	1.436	ng/ul	98
16) Fluoranthene	19.06	202	103968	3.559	ng/ul	95
19) Pyrene	19.43	202	87068	2.614	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	55096m	1.777	ng/ul	} → 2404/27/18
21) Chrysene	21.24	228	55784m	1.915	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	79725m	2.573	ng/ul	
26) Benzo(a)pyrene	23.30	252	51114	1.726	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.56	276	36275	1.014	ng/ul#	92
29) Benzo(g,h,i)perylene	26.23	276	31679	1.059	ng/ul#	93

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