

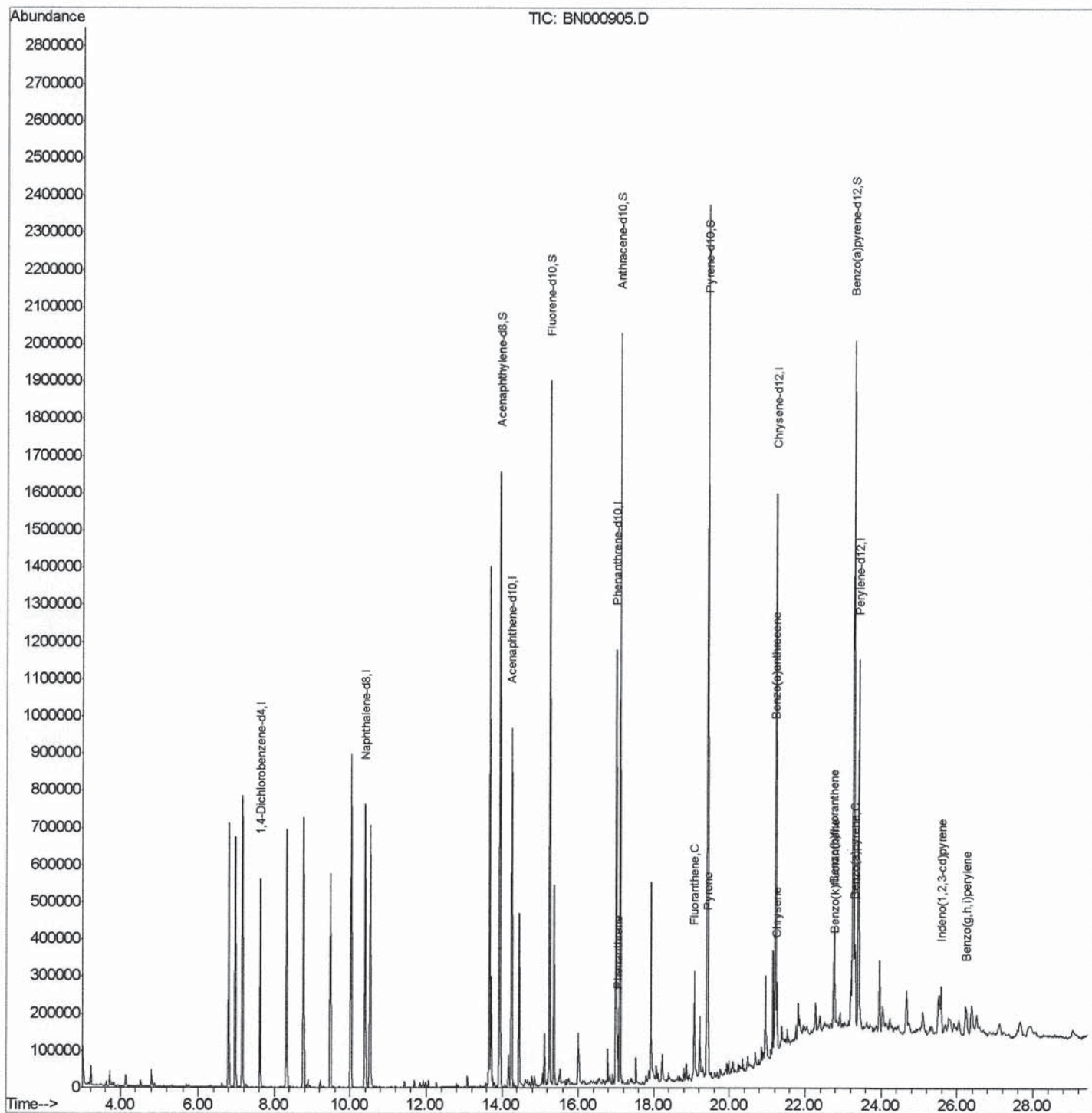
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000905.D
Acq On : 25 Apr 2018 23:18
Operator : JU/SJ
Sample : J2485-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS34

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:04 PM

Quant Time: Apr 26 08:26:42 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)

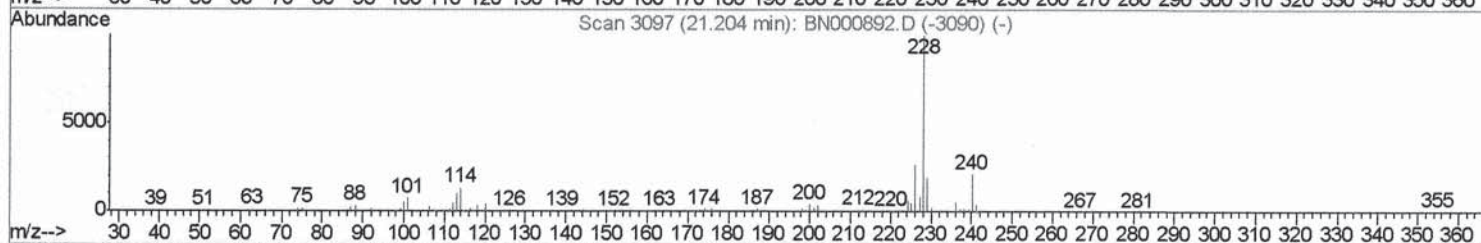
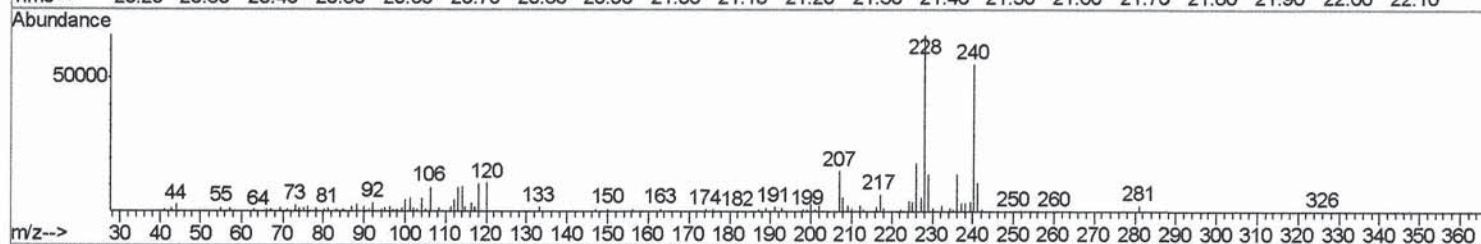
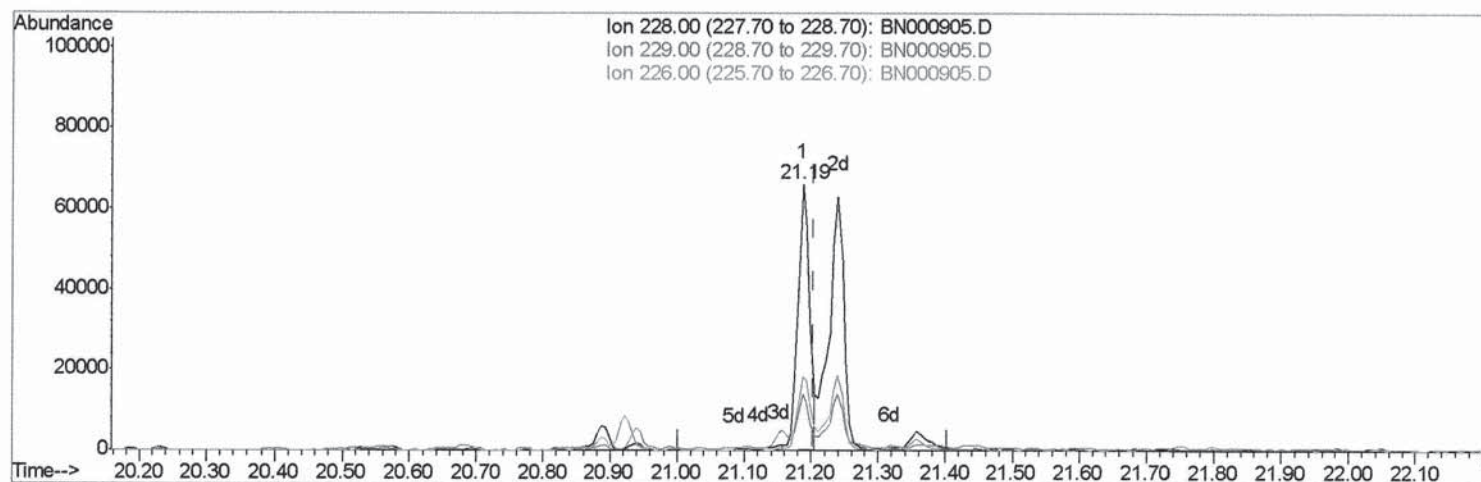
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TIC: BN000905.D

(20) Benzo(a)anthracene

21.186min (-0.018) 2.29ng/ul

response 81481

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.28
226.00	26.40	27.78
0.00	0.00	0.00

Quantitation Report (Qedit)

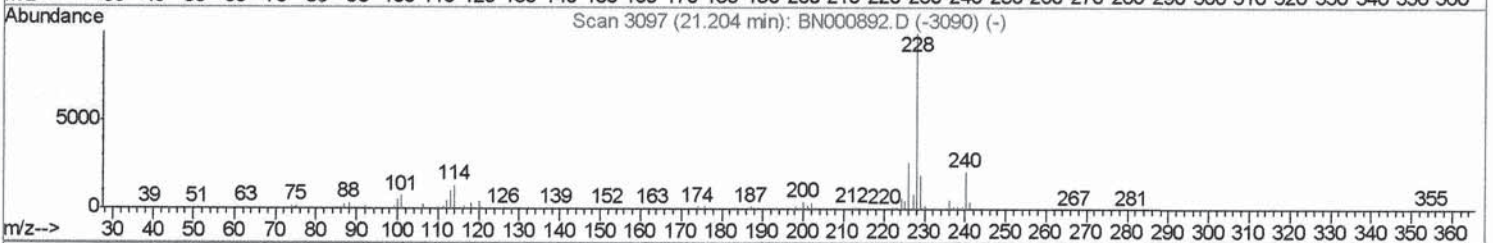
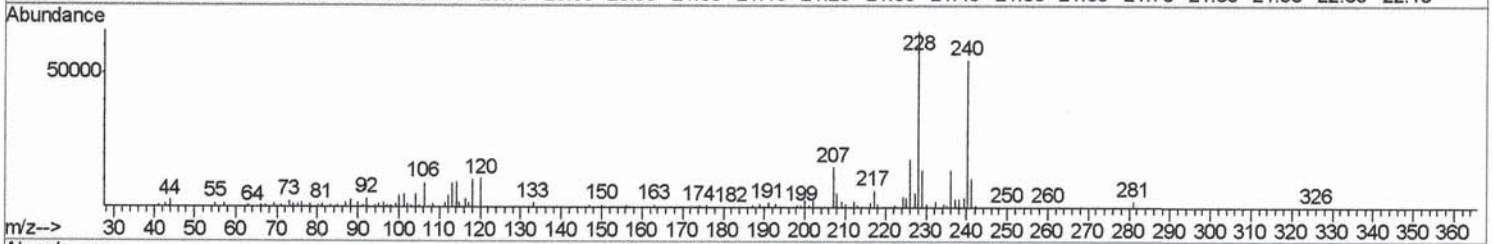
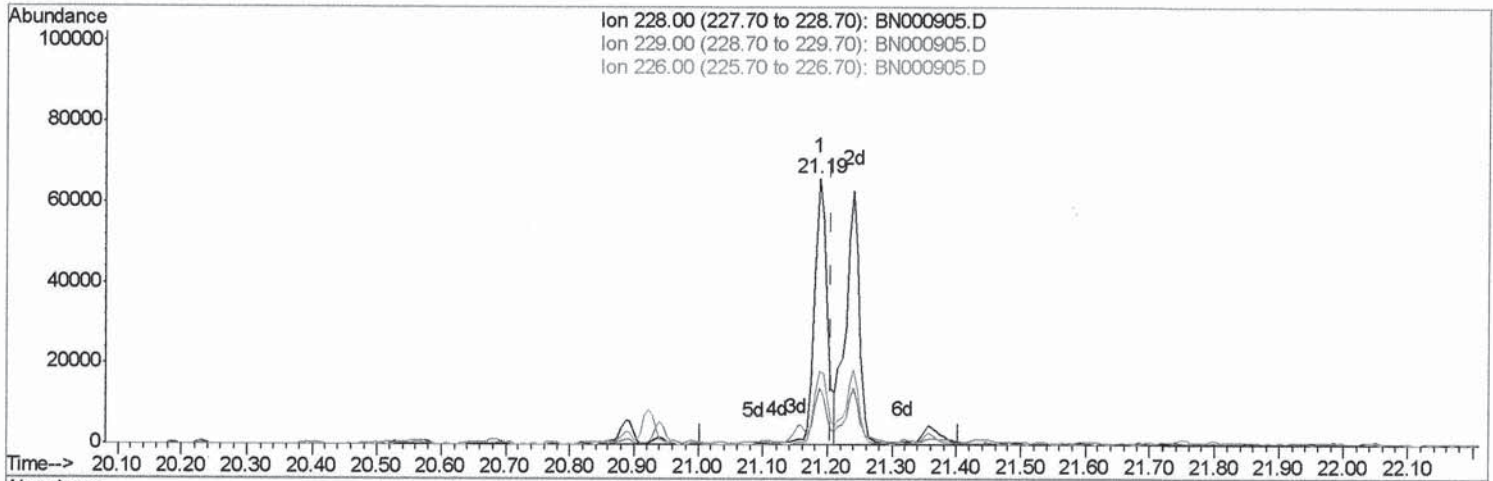
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000905.D
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 Operator : JU/SJ
 Sample : J2485-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN000905.D

(20) Benzo(a)anthracene

21.186min (-0.018) 2.51ng/ul m

response 89236

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.28
226.00	26.40	27.78
0.00	0.00	0.00

JU 04/27/18

Quantitation Report (Qedit)

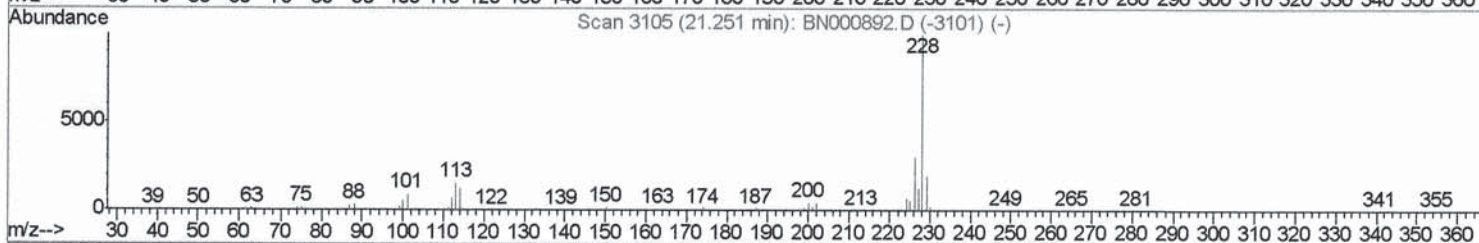
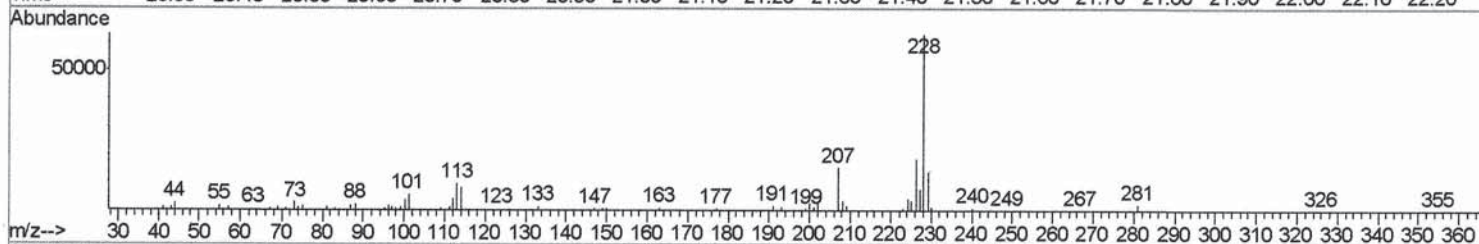
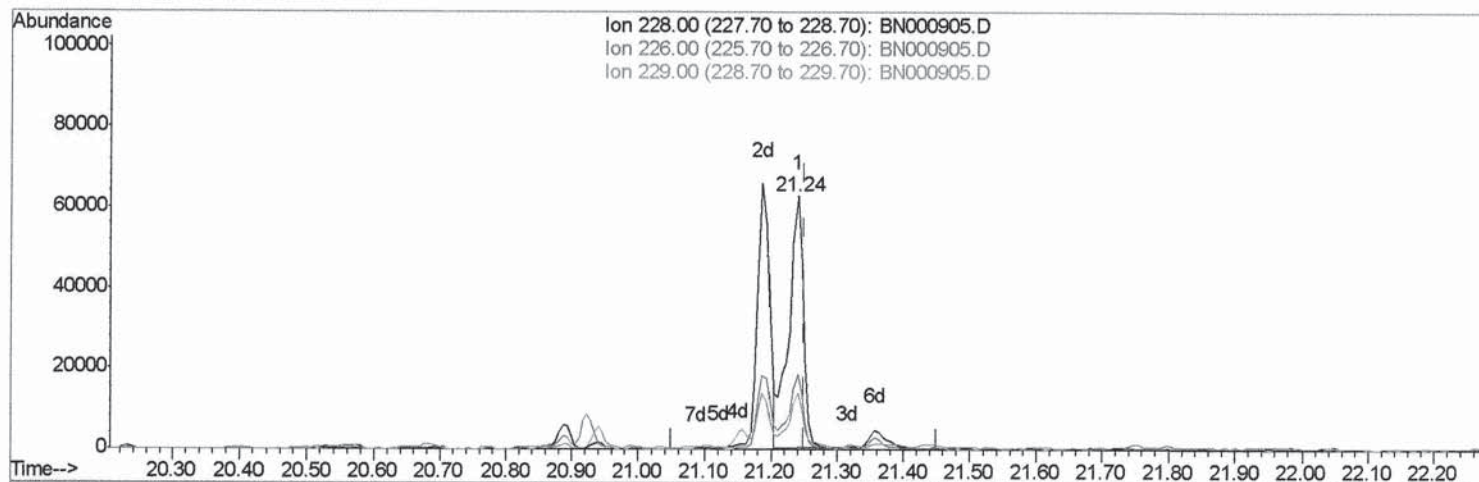
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000905.D
Acq On : 25 Apr 2018 23:18
Operator : JU/SJ
Sample : J2485-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN000905.D

(21) Chrysene

21.239min (-0.012) 2.85ng/ul

response 95255

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.69
229.00	19.80	22.62
0.00	0.00	0.00

Quantitation Report (Qedit)

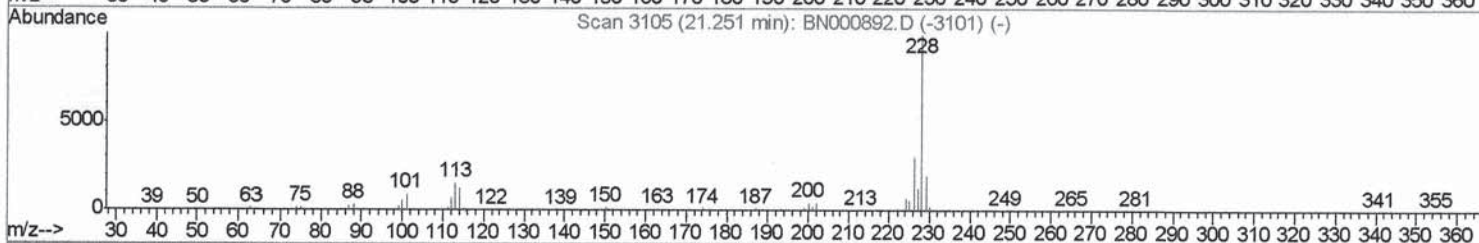
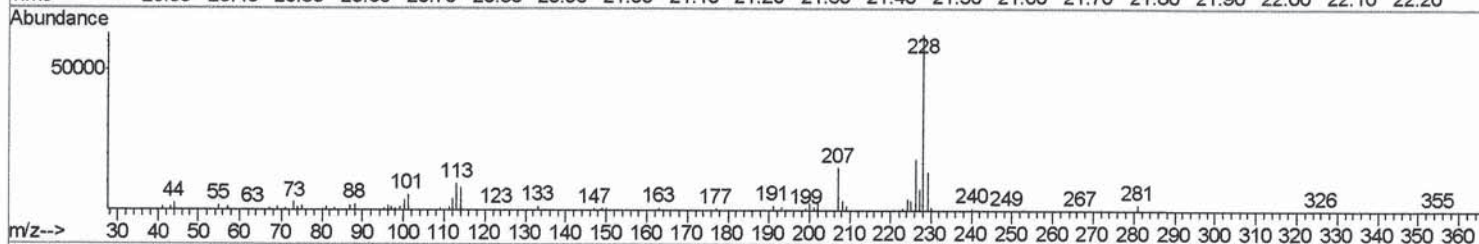
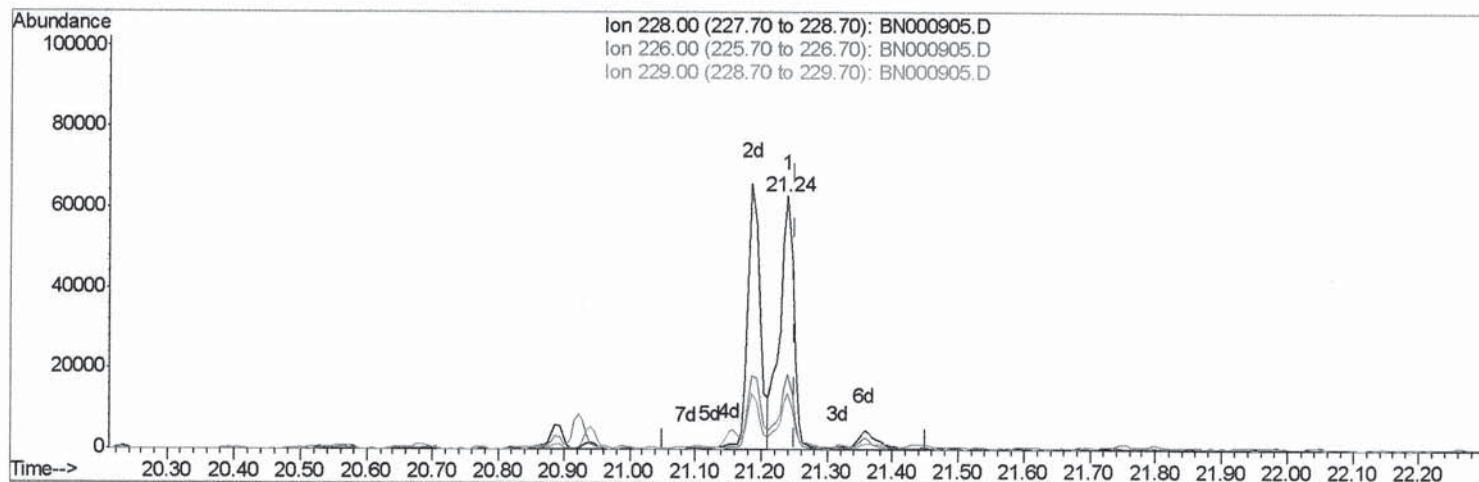
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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 Acq On : 25 Apr 2018 23:18
 Operator : JU/SJ
 Sample : J2485-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS34

Manual Integrations
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TIC: BN000905.D

(21) Chrysene

21.239min (-0.012) 2.78ng/ul m

response 92921

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.69
229.00	19.80	22.62
0.00	0.00	0.00

Quantitation Report (Qedit)

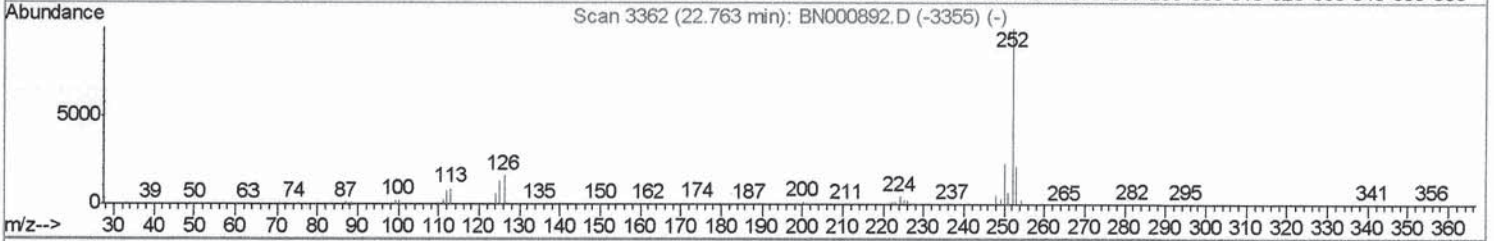
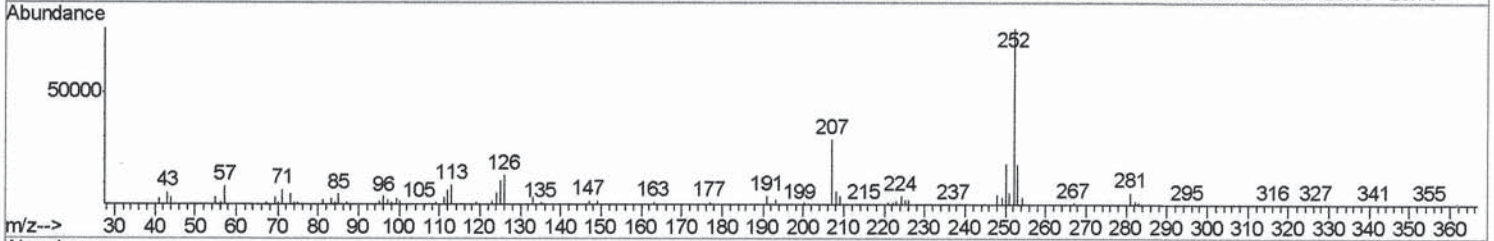
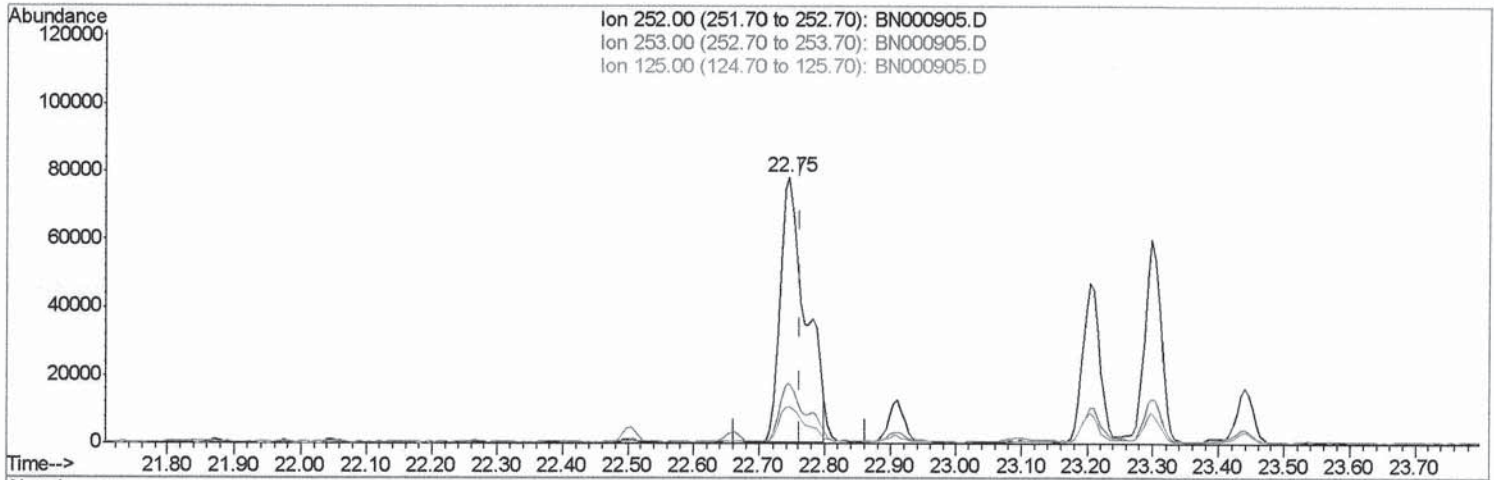
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000905.D
 Acq On : 25 Apr 2018 23:18
 Operator : JU/SJ
 Sample : J2485-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS34

Manual Integrations
 APPROVED

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TIC: BN000905.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 5.88ng/ul

response 207742

Ion Exp% Act%

252.00 100 100

253.00 22.50 22.84

125.00 10.00 14.18#

0.00 0.00 0.00

Quantitation Report (Qedit)

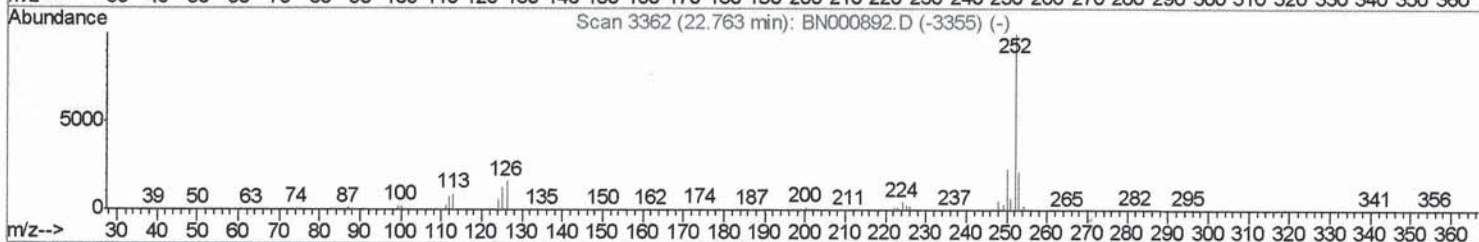
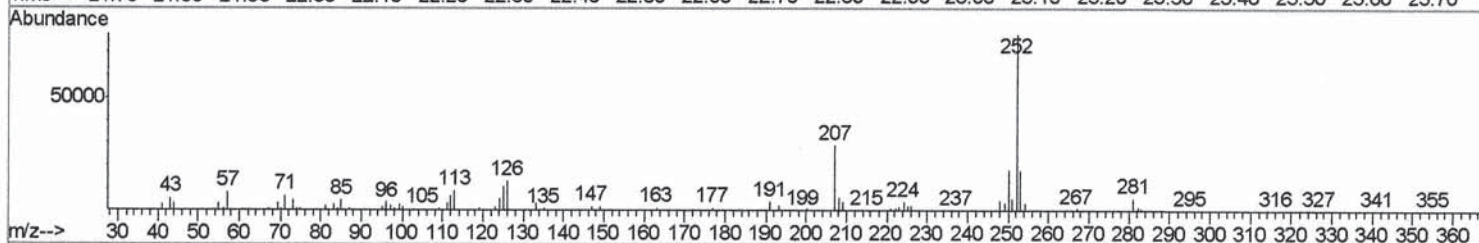
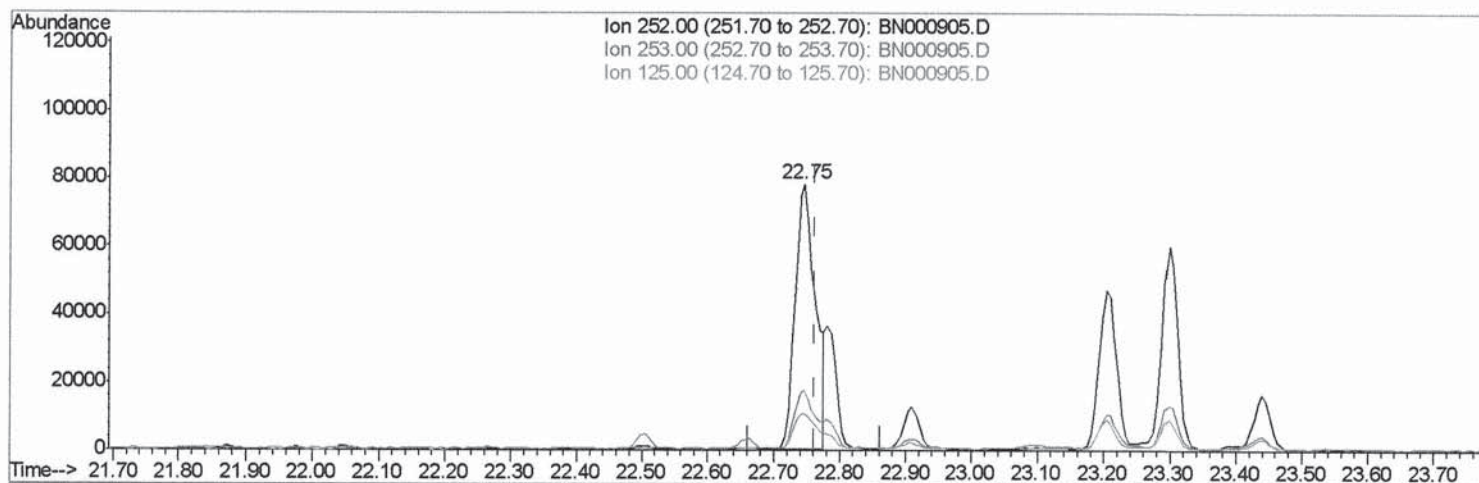
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000905.D
Acq On : 25 Apr 2018 23:18
Operator : JU/SJ
Sample : J2485-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS34

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:04 PM

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TIC: BN000905.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 4.85ng/ul m

response 171317

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.84
125.00	10.00	14.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

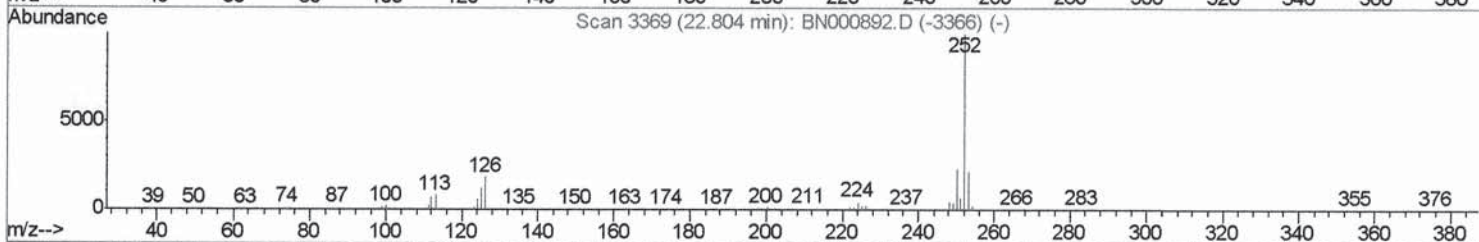
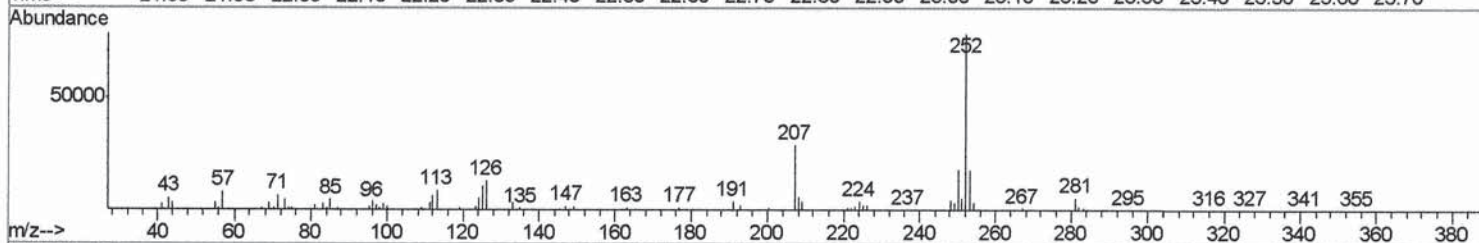
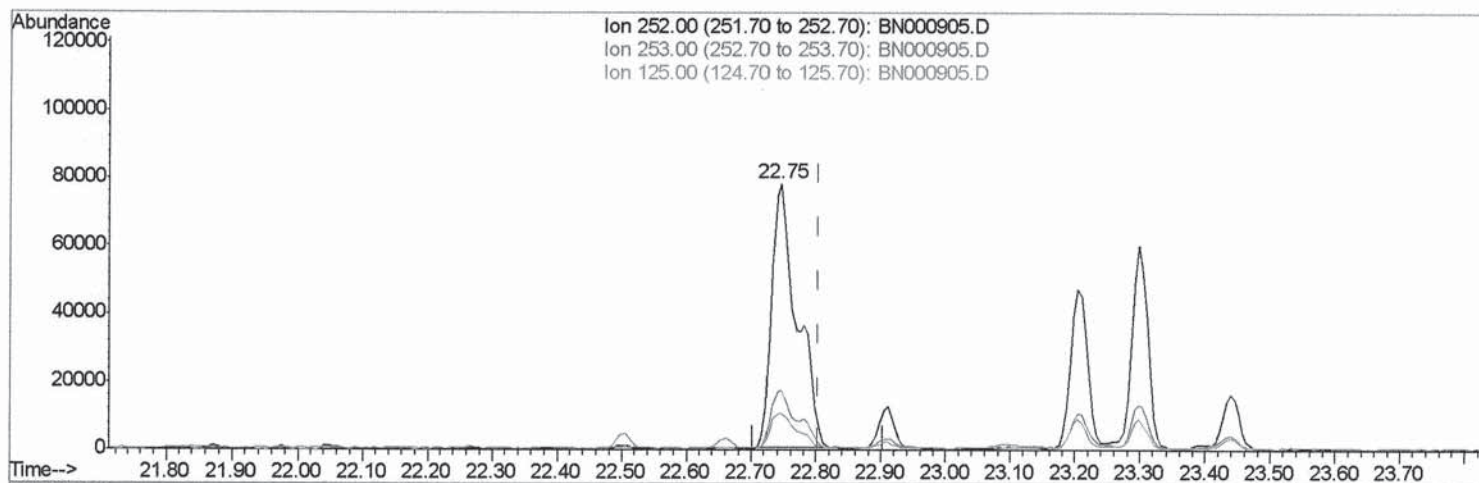
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000905.D
Acq On : 25 Apr 2018 23:18
Operator : JU/SJ
Sample : J2485-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS34

Manual Integrations
APPROVED

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4/26/2018 6:23:04 PM

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TIC: BN000905.D

(24) Benzo(k)fluoranthene

22.745min (-0.059) 6.05ng/ui

response 209144

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.84
125.00	10.10	14.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

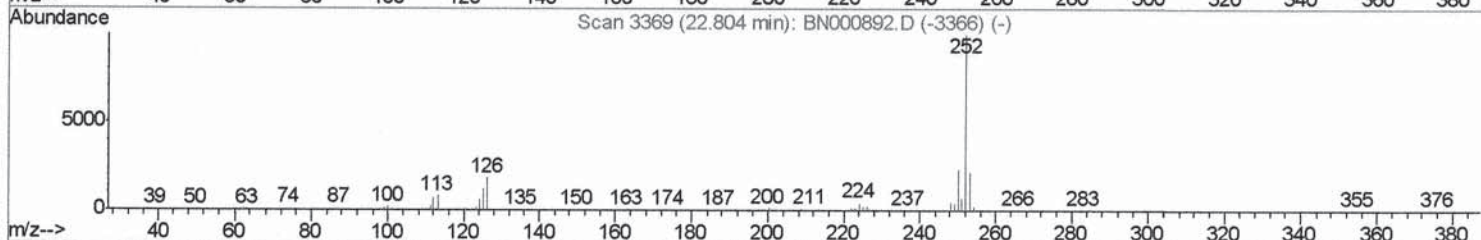
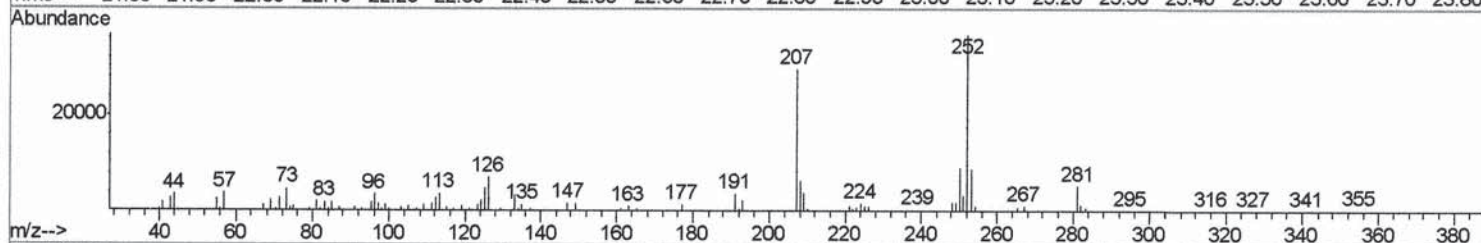
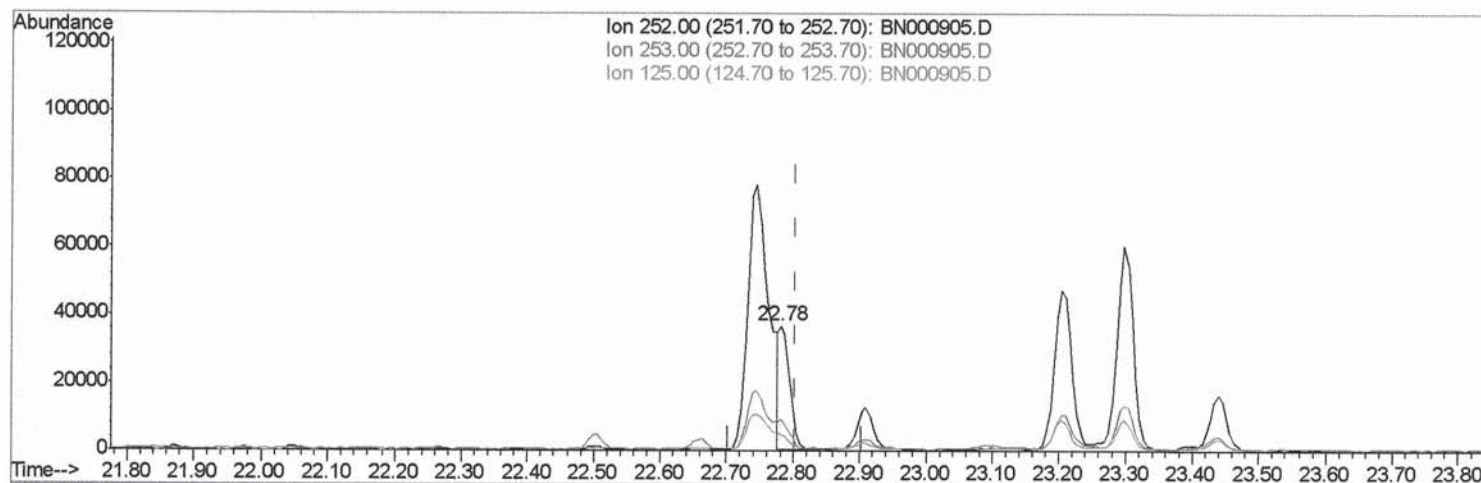
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000905.D
Acq On : 25 Apr 2018 23:18
Operator : JU/SJ
Sample : J2485-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS34

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:04 PM

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TIC: BN000905.D

(24) Benzo(k)fluoranthene

22.780min (-0.024) 1.17ng/ul m

response 40491

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.71
125.00	10.10	13.94#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139178	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	592213	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	299408	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	608178	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	594597	20.00	ng/ul	-0.01
22) Perylene-d12	23.40	264	621354	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	1052367	36.60	ng/ul	0.00
10) Fluorene-d10	15.25	176	717507	37.38	ng/ul	0.00
14) Anthracene-d10	17.10	188	1034360	37.19	ng/ul	0.00
18) Pyrene-d10	19.40	212	1100366	36.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1195180	40.72	ng/ul	-0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	69798	2.104	ng/ul	100
16) Fluoranthene	19.06	202	140357	4.171	ng/ul#	92
19) Pyrene	19.43	202	126614	3.315	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	89236m	2.511	ng/ul	
21) Chrysene	21.24	228	92921m	2.781	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	171317m	4.852	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	40491m	1.172	ng/ul	
26) Benzo(a)pyrene	23.30	252	101755	3.015	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.56	276	88208	2.164	ng/ul#	88
29) Benzo(a,h,i)perylene	26.23	276	77647	2.278	ng/ul#	94

Handwritten note: 204/27/18

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