

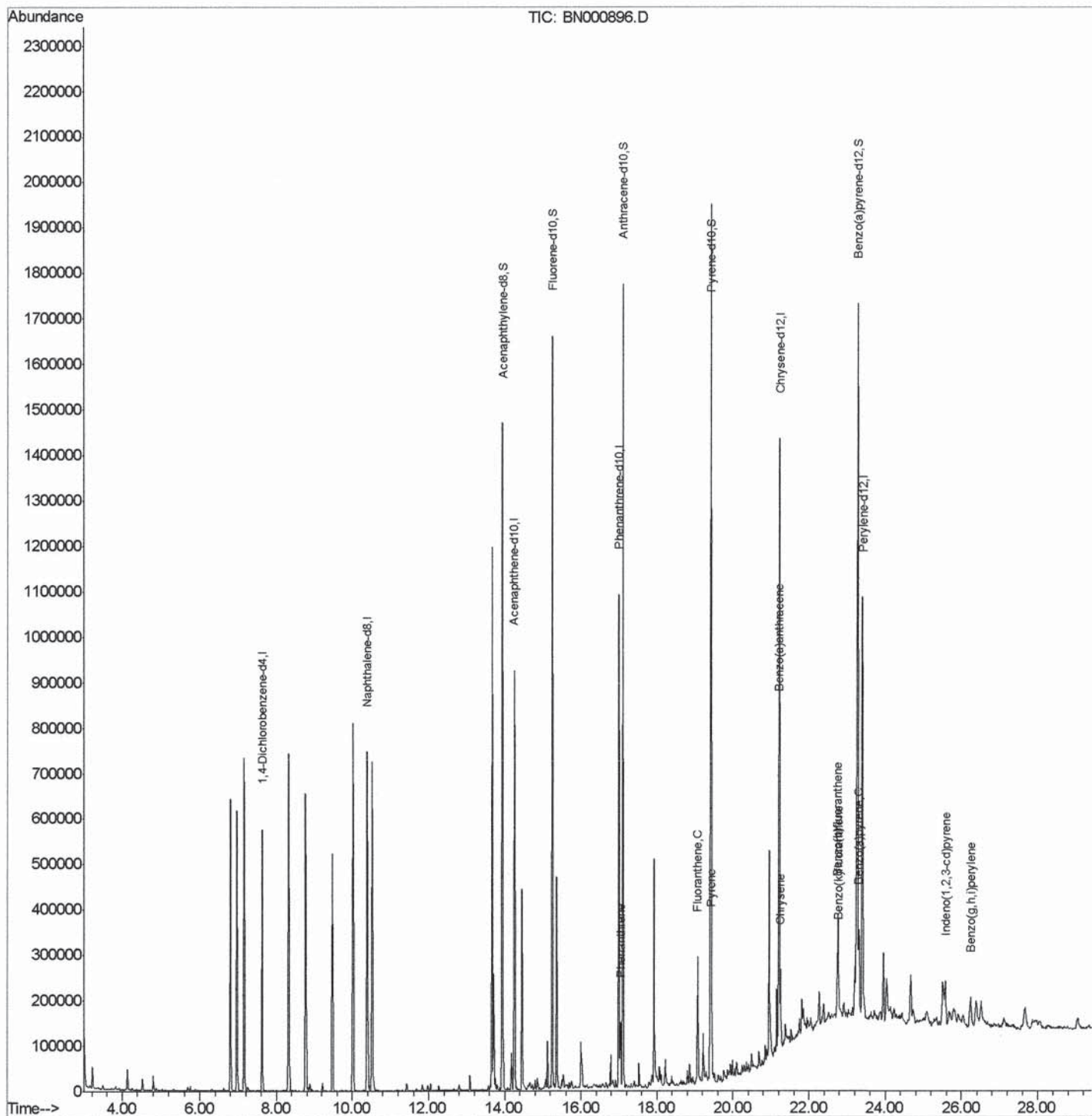
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000896.D
Acq On : 25 Apr 2018 18:05
Operator : JU/SJ
Sample : J2485-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS33

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:49 PM

Quant Time: Apr 26 08:08:57 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)

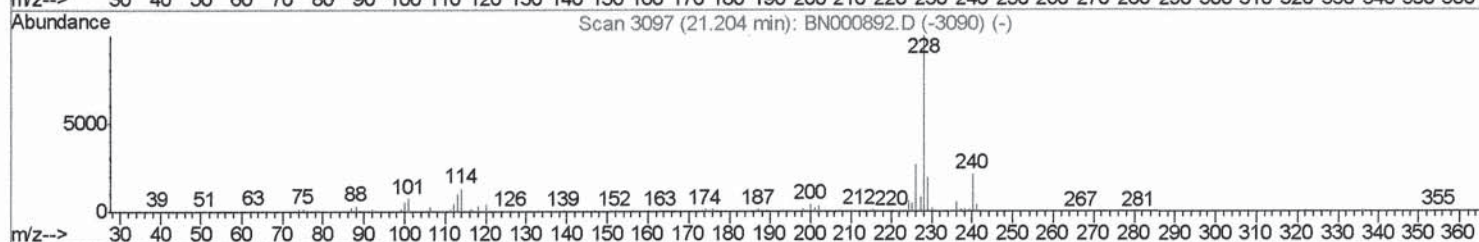
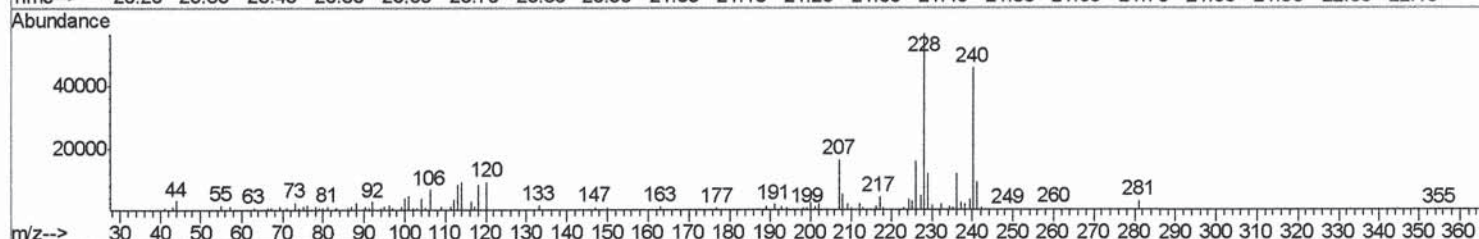
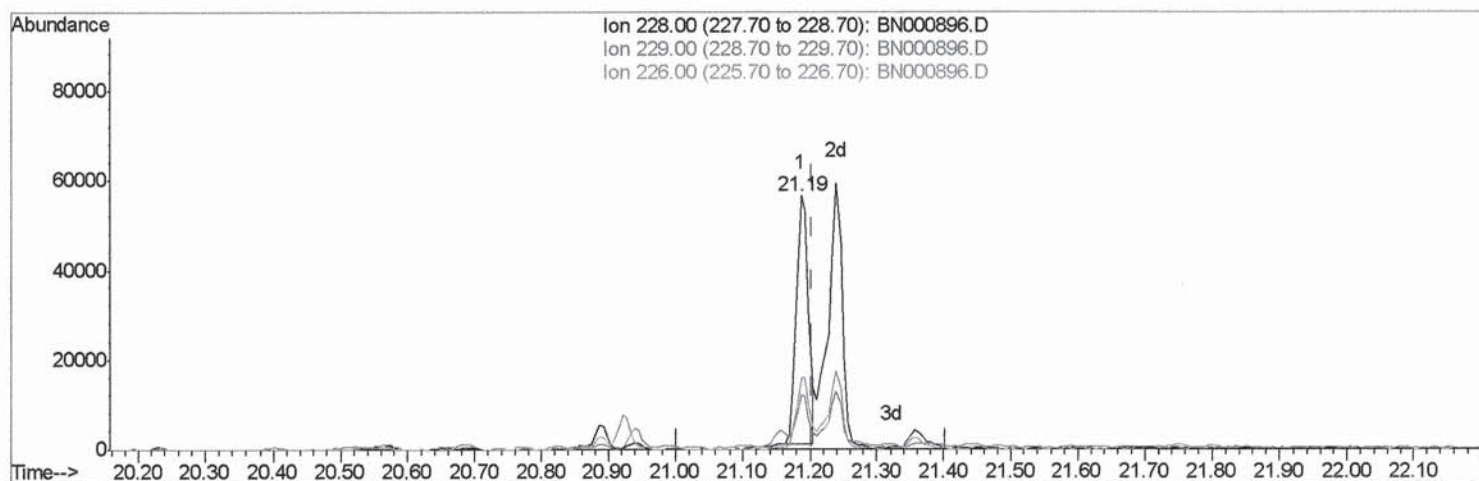
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TIC: BN000896.D

(20) Benzo(a)anthracene

21.186min (-0.018) 2.23ng/ul

response 71707

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.29
226.00	26.40	28.14
0.00	0.00	0.00

Quantitation Report (Qedit)

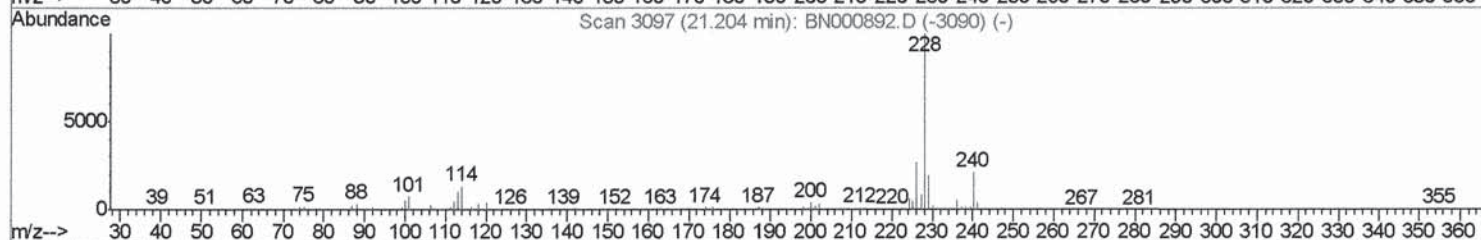
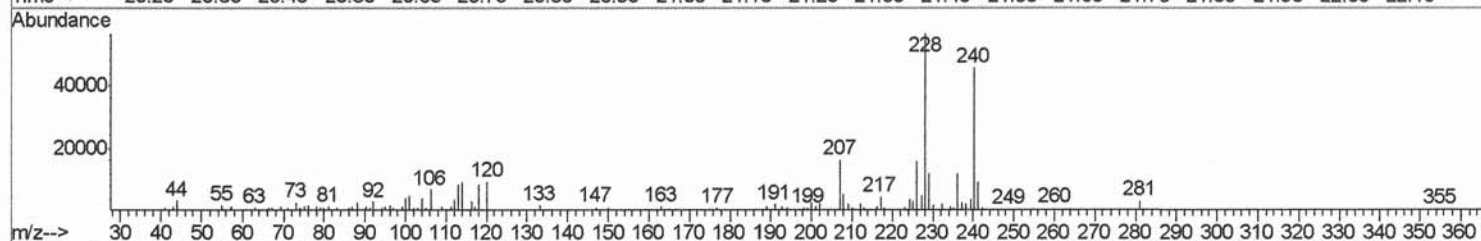
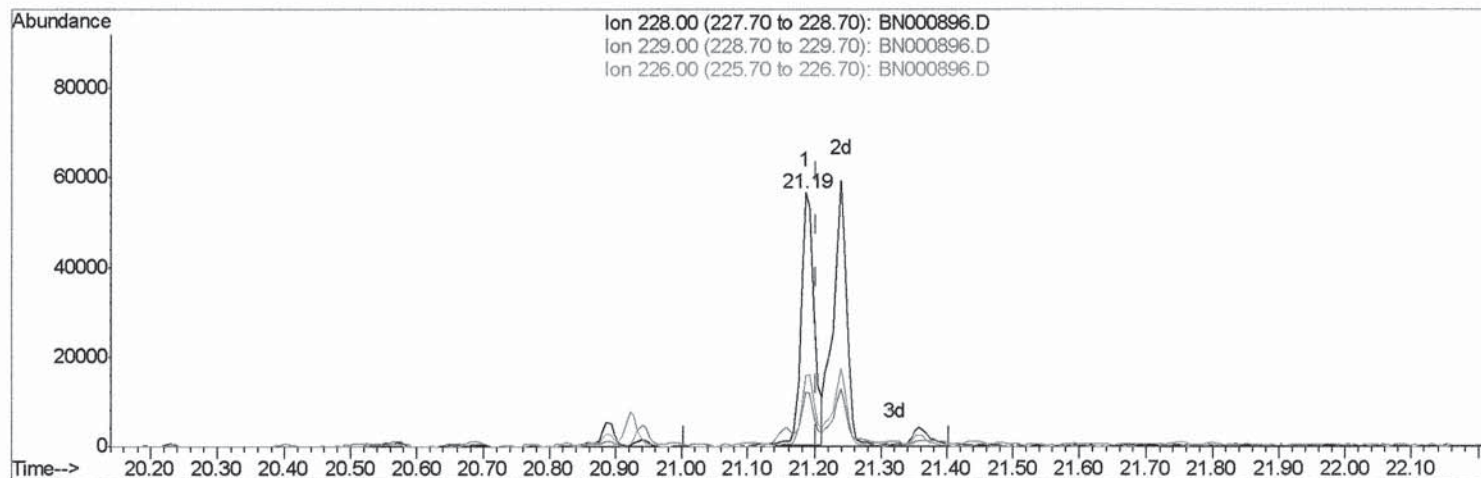
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN000896.D

(20) Benzo(a)anthracene

21.186min (-0.018) 2.44ng/ul m

response 78639

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.29
226.00	26.40	28.14
0.00	0.00	0.00

Quantitation Report (Qedit)

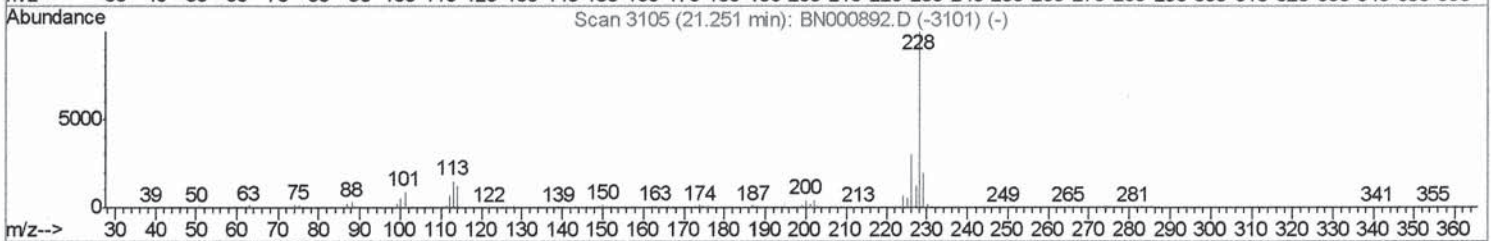
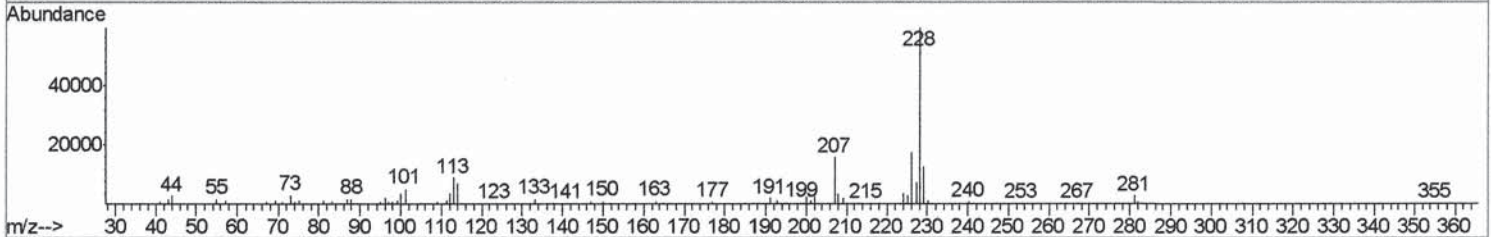
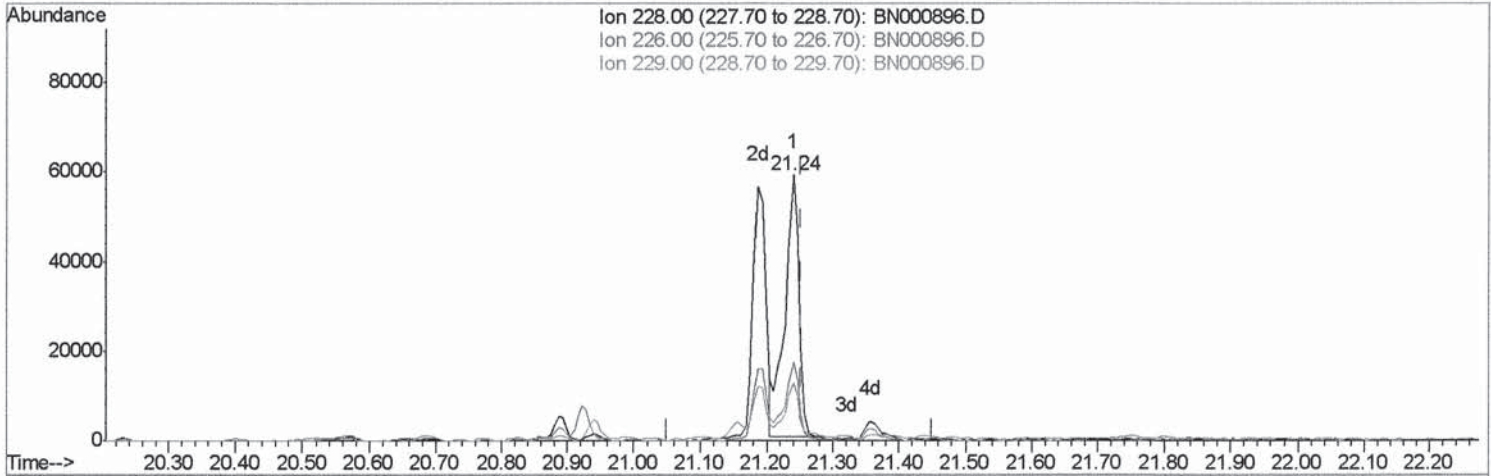
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TIC: BN000896.D

(21) Chrysene

21.239min (-0.012) 2.80ng/ul

response 84750

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.66
229.00	19.80	21.65
0.00	0.00	0.00

Quantitation Report (Qedit)

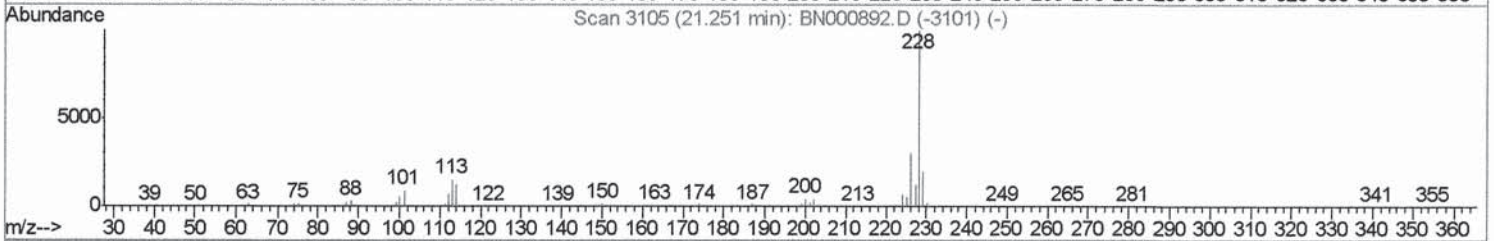
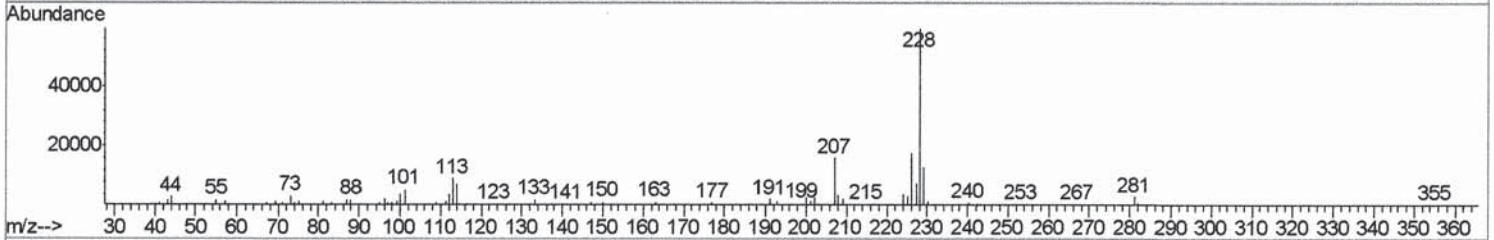
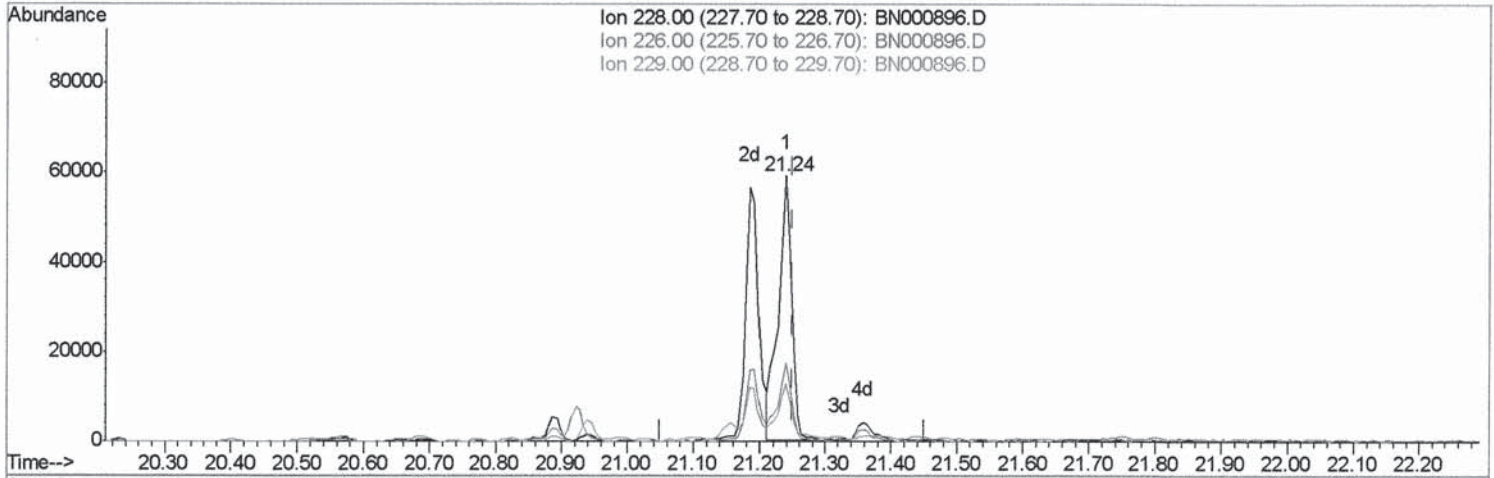
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 Data File : BN000896.D
 Acq On : 25 Apr 2018 18:05
 Operator : JU/SJ
 Sample : J2485-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BN000896.D

(21) Chrysene

21.239min (-0.012) 2.77ng/ul m

response 84030

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.66
229.00	19.80	21.65
0.00	0.00	0.00

Quantitation Report (Qedit)

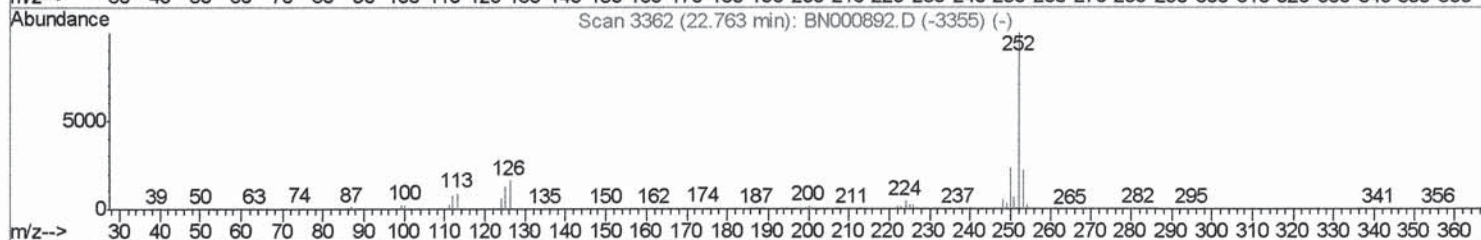
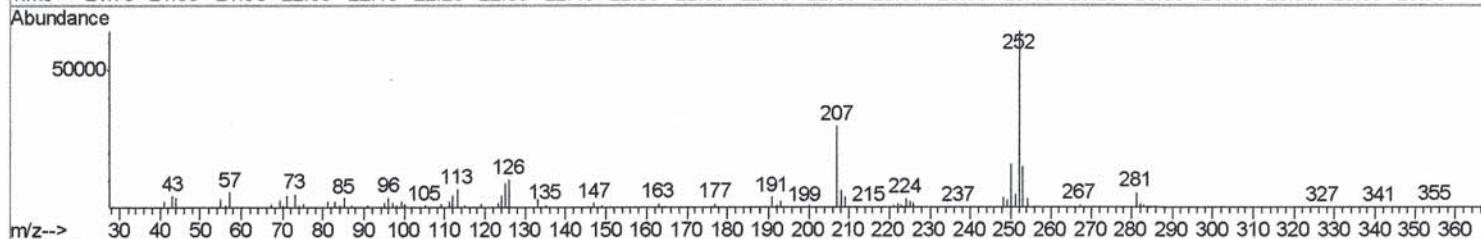
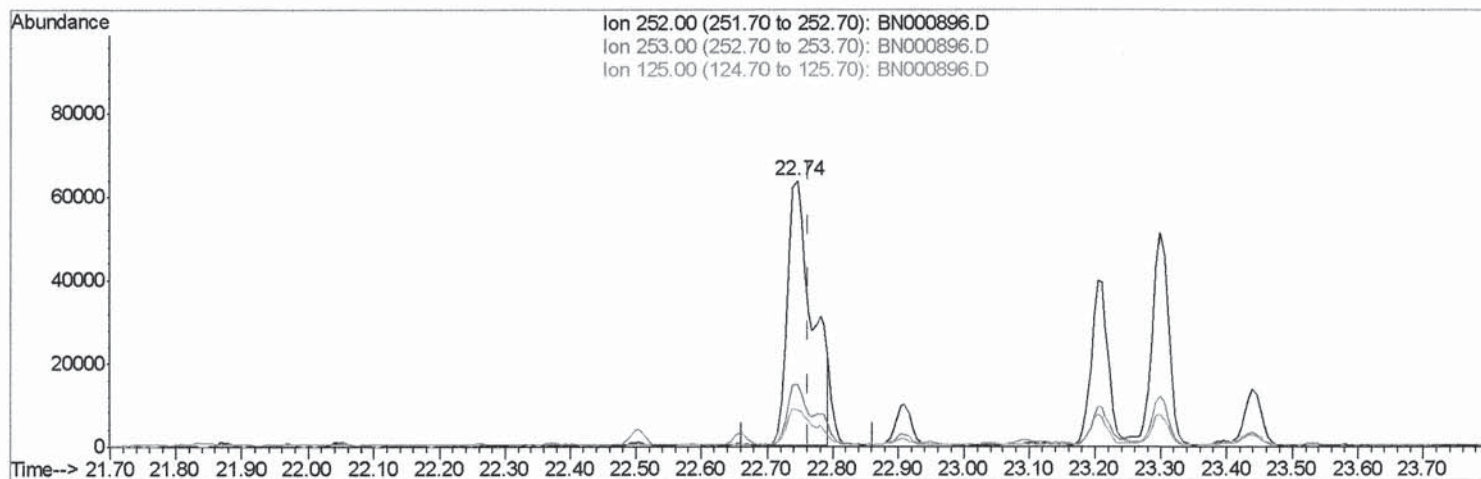
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Data File : BN000896.D
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Sample : J2485-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Title : SVOA CALIBRATION
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TIC: BN000896.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 5.27ng/ul

response 168446

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.46
125.00	10.00	14.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

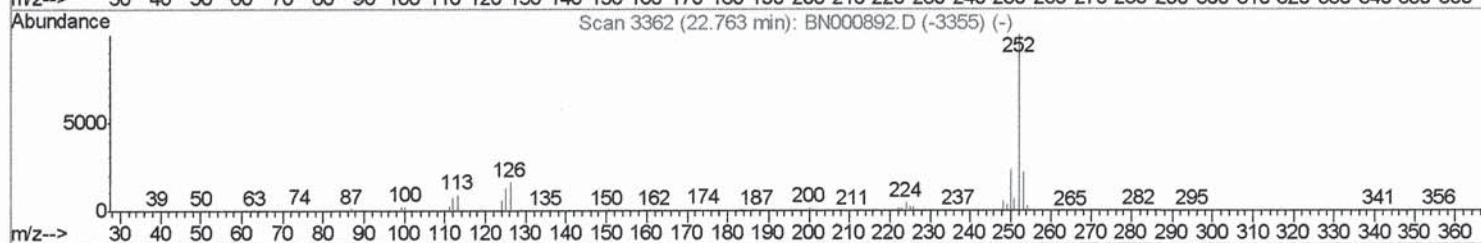
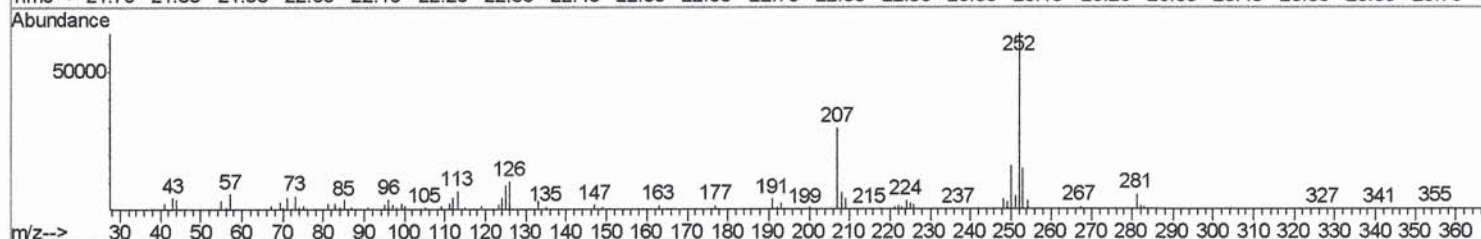
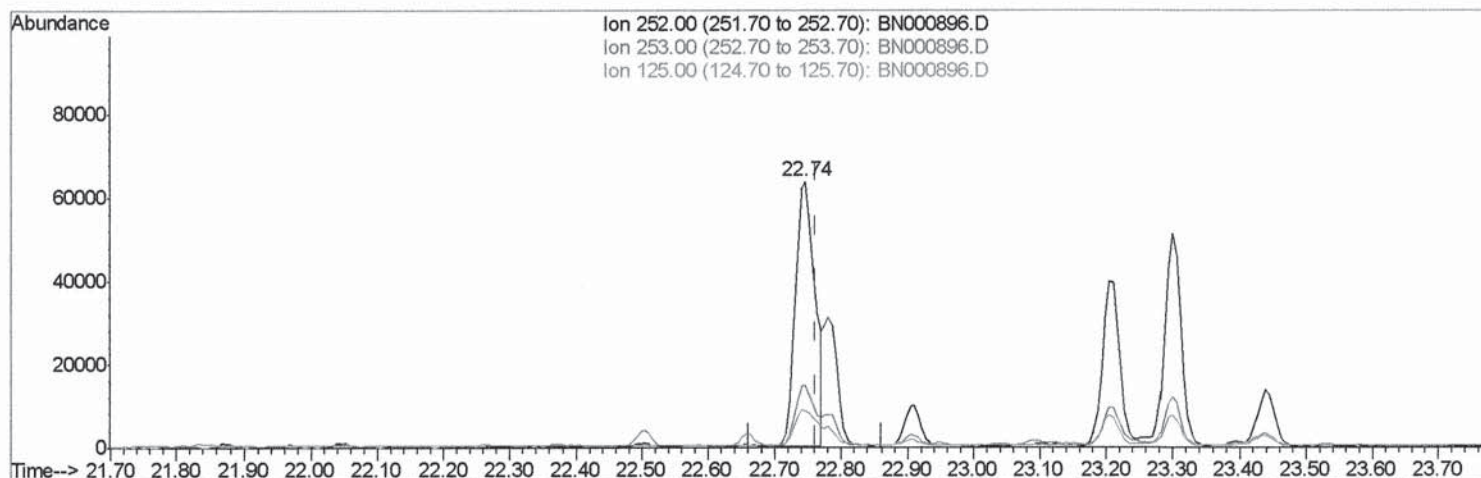
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Acq On : 25 Apr 2018 18:05
Operator : JU/SJ
Sample : J2485-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS33

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:49 PM

Quant Time: Apr 26 07:58:23 2018
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TIC: BN000896.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 4.06ng/ul m

response 129816

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.46
125.00	10.00	14.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

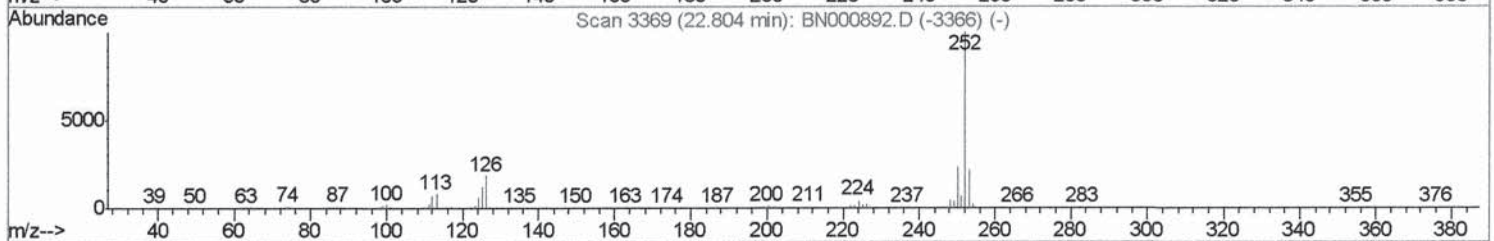
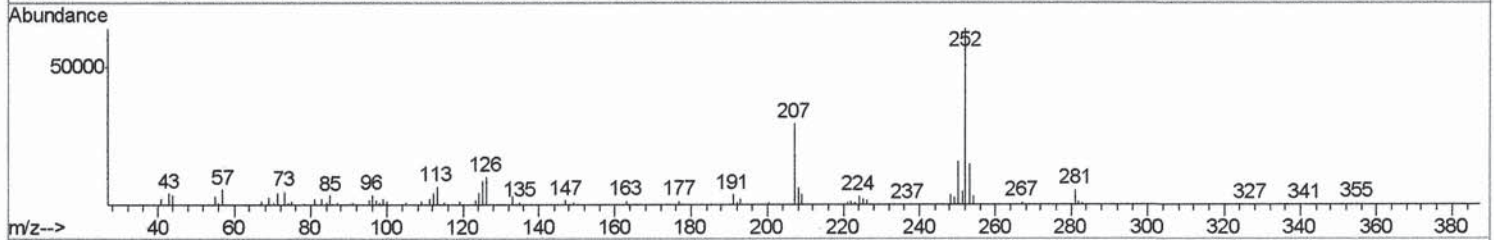
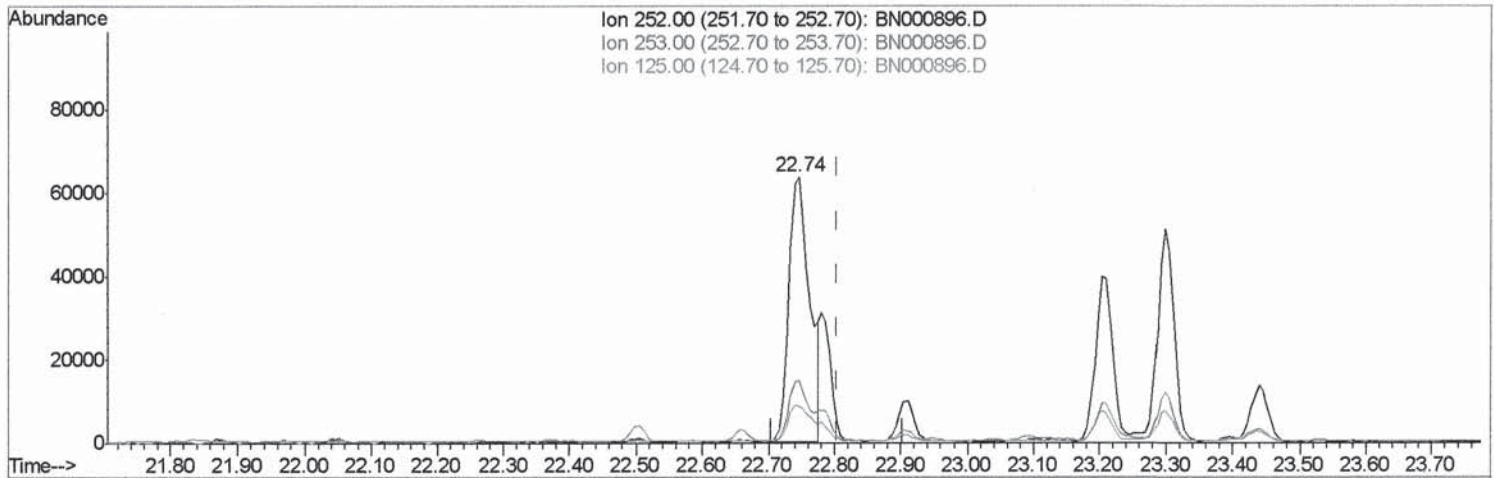
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 Operator : JU/SJ
 Sample : J2485-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:22:49 PM

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TIC: BN000896.D

(24) Benzo(k)fluoranthene
 22.745min (-0.059) 4.46ng/ul
 response 139537

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.46
125.00	10.10	14.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

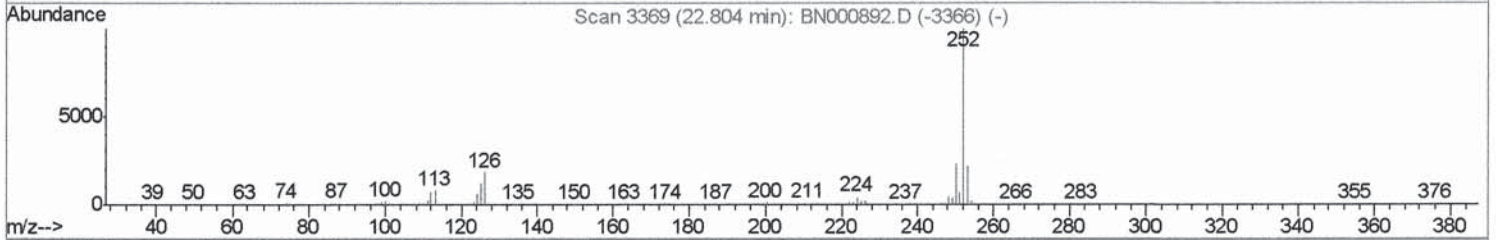
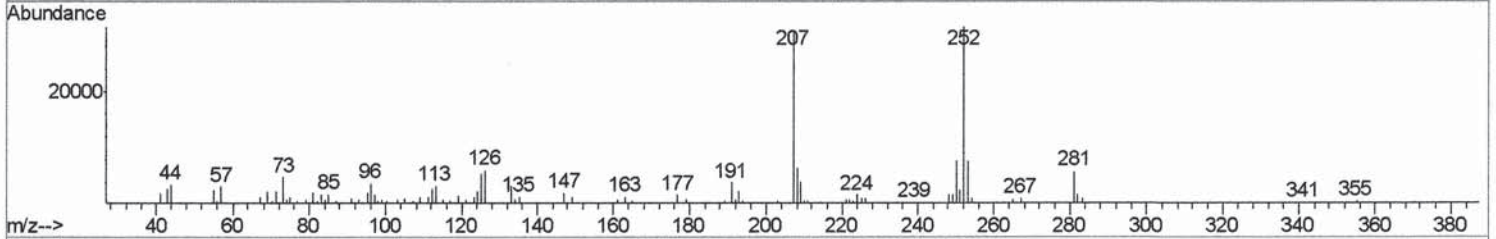
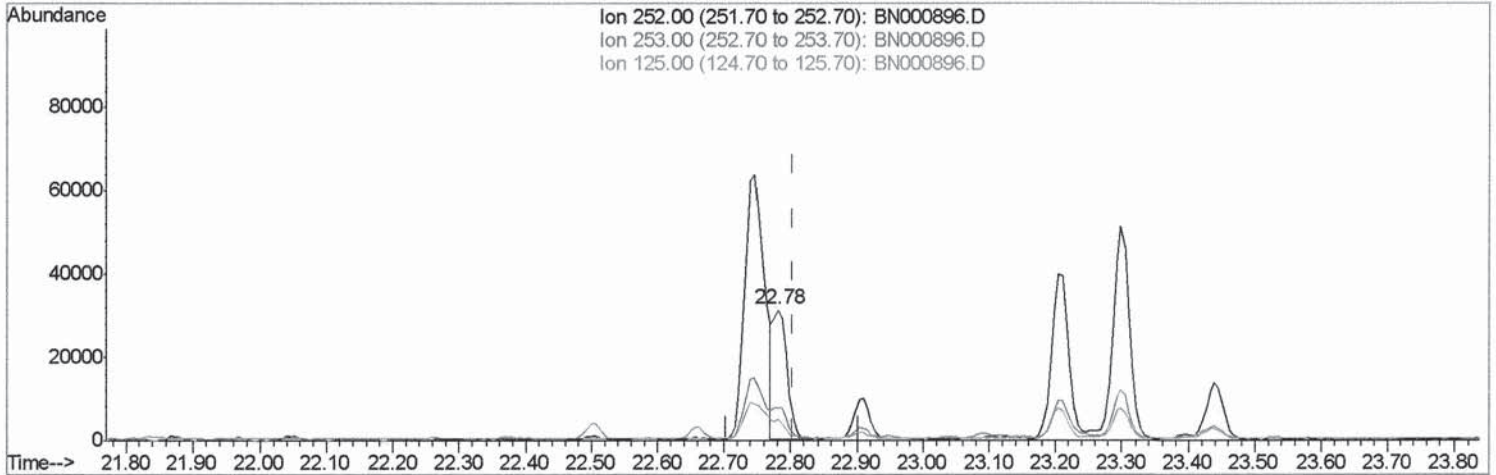
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000896.D
 Acq On : 25 Apr 2018 18:05
 Operator : JU/SJ
 Sample : J2485-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS33

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:22:49 PM

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TIC: BN000896.D

(24) Benzo(k)fluoranthene

22.780min (-0.024) 1.46ng/ul m

response 45809

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.55
125.00	10.10	17.01#
0.00	0.00	0.00

JU04/23/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	140486	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	581370	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	282170	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	560683	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	539098	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	562946	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	905618	33.42	ng/ul	0.00
10) Fluorene-d10	15.25	176	612131	33.84	ng/ul	0.00
14) Anthracene-d10	17.10	188	867098	33.82	ng/ul	0.00
18) Pyrene-d10	19.40	212	907310	32.85	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	994445	37.40	ng/ul	-0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	75996	2.485	ng/ul	100
16) Fluoranthene	19.06	202	137953	4.446	ng/ul#	94
19) Pyrene	19.43	202	126643	3.657	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	78639m	2.440	ng/ul	
21) Chrysene	21.24	228	84030m	2.774	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	129816m	4.058	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	45809m	1.463	ng/ul	
26) Benzo(a)pyrene	23.30	252	85640	2.801	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.56	276	70348	1.905	ng/ul#	90
29) Benzo(a,h,i)perylene	26.23	276	61137	1.979	ng/ul#	94

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