

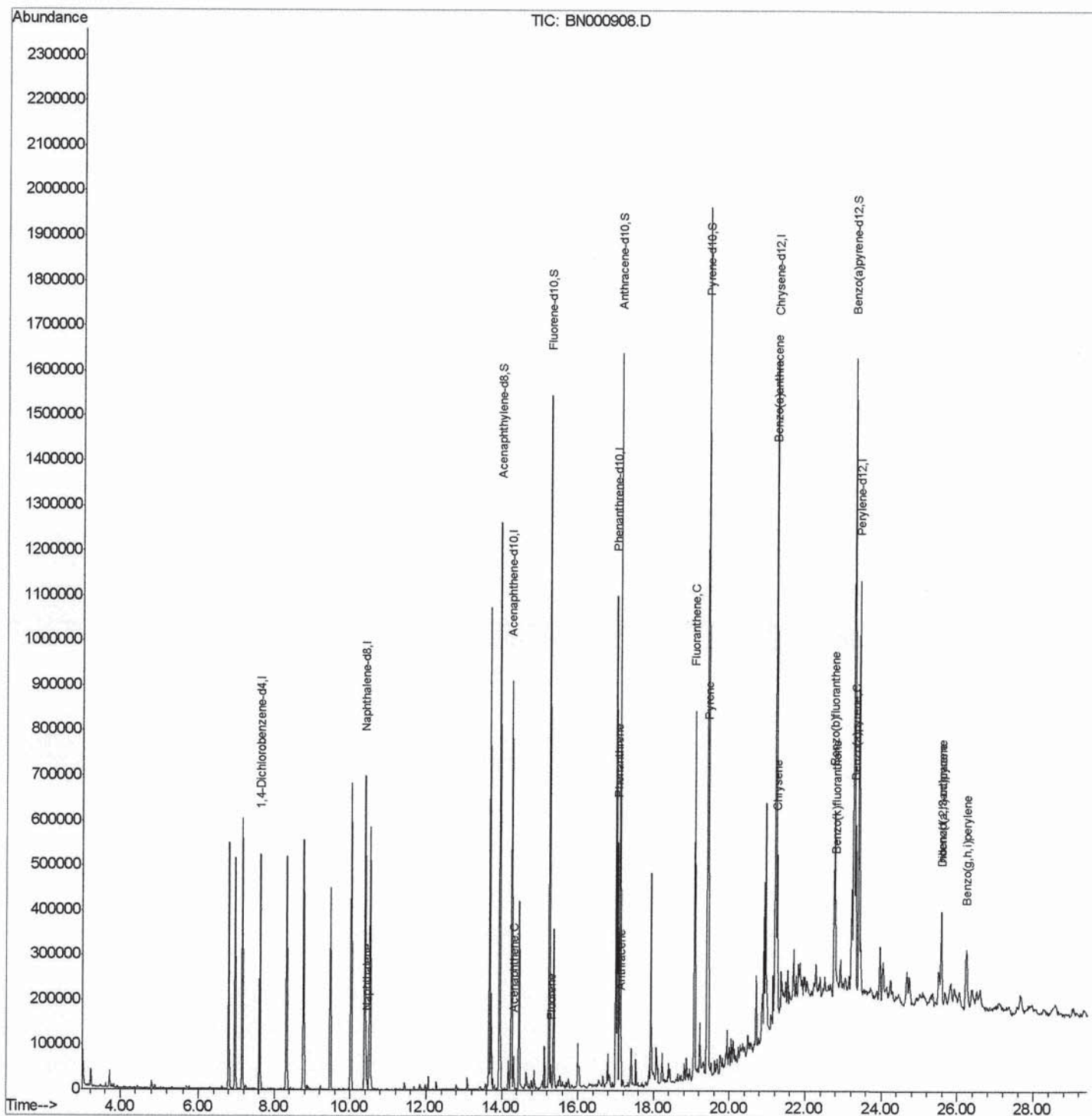
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000908.D
Acq On : 26 Apr 2018 01:02
Operator : JU/SJ
Sample : J2485-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS32

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:07 PM

Quant Time: Apr 26 08:32:44 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)

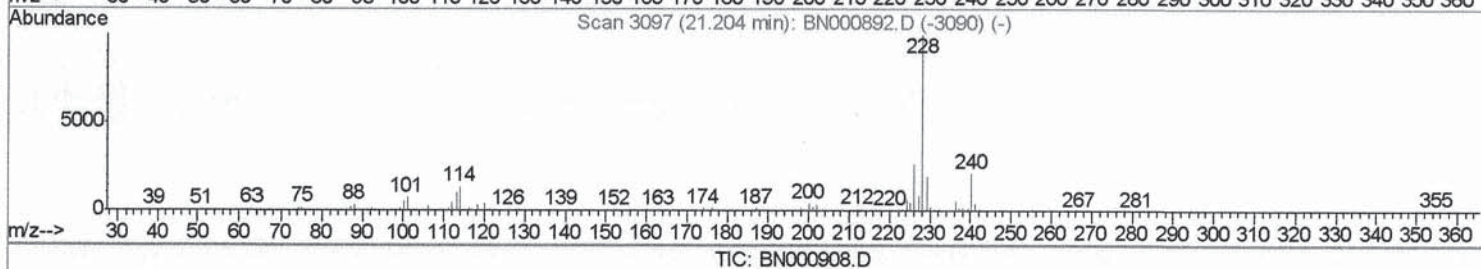
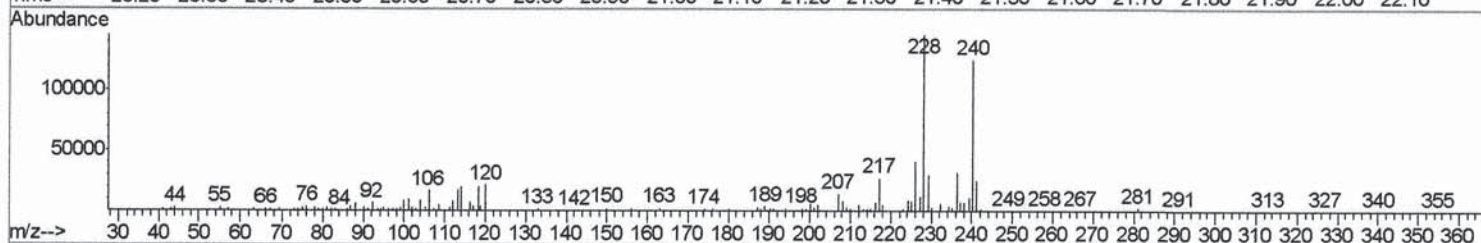
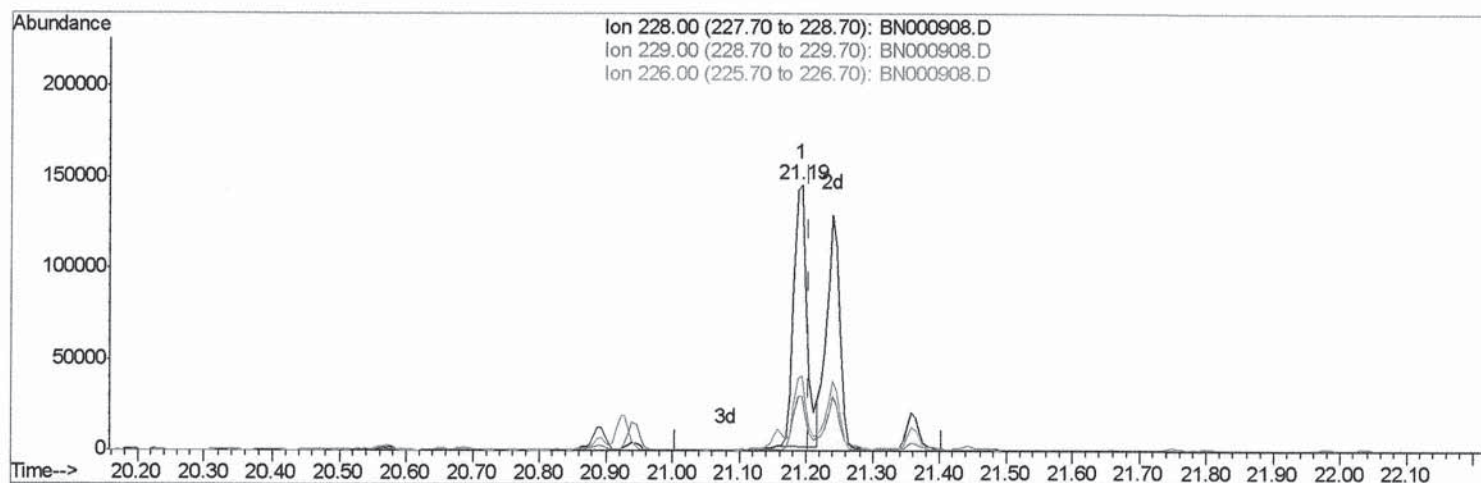
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(20) Benzo(a)anthracene

21.192min (-0.012) 6.25ng/ul

response 201394

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.49
226.00	26.40	28.50
0.00	0.00	0.00

Quantitation Report (Qedit)

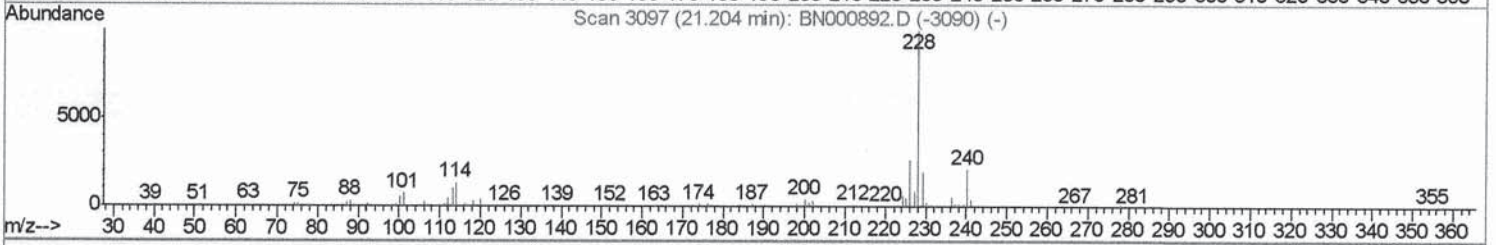
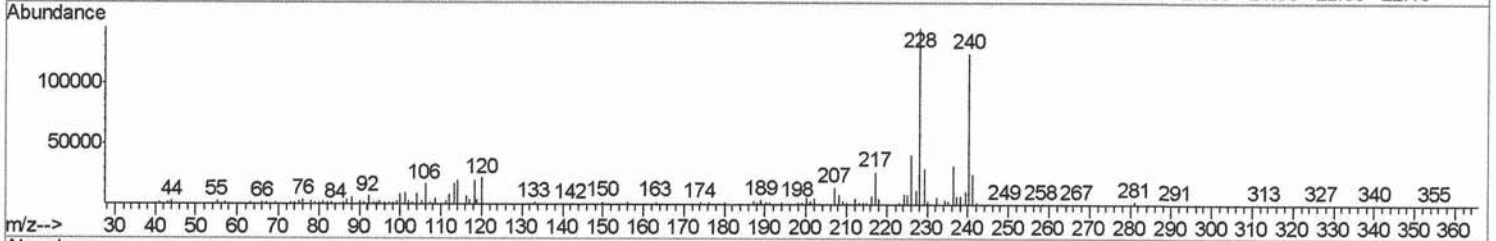
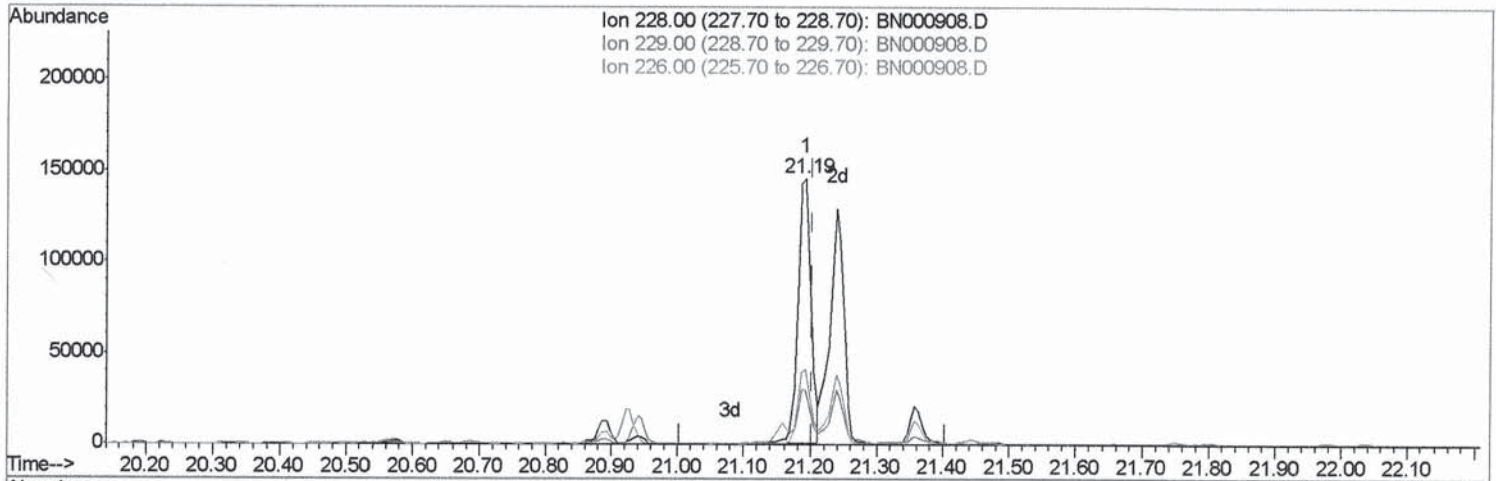
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000908.D
 Acq On : 26 Apr 2018 01:02
 Operator : JU/SJ
 Sample : J2485-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAS32

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:07 PM

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TIC: BN000908.D

(20) Benzo(a)anthracene

21.192min (-0.012) 6.21ng/ul m

response 200014

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.49
226.00	26.40	28.50
0.00	0.00	0.00

Quantitation Report (Qedit)

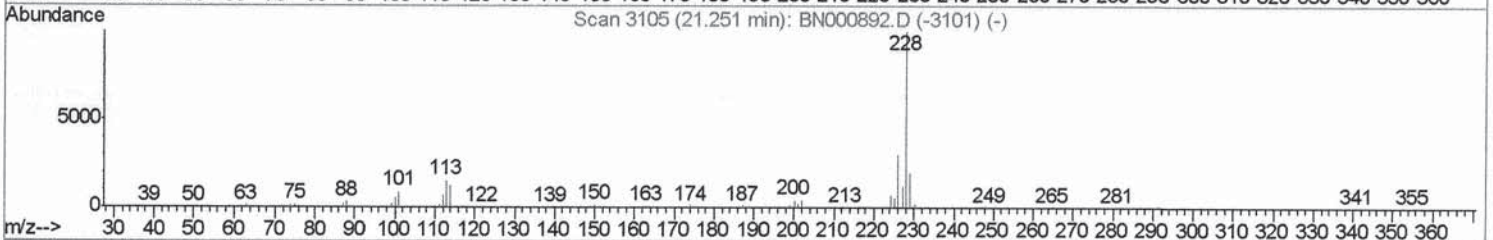
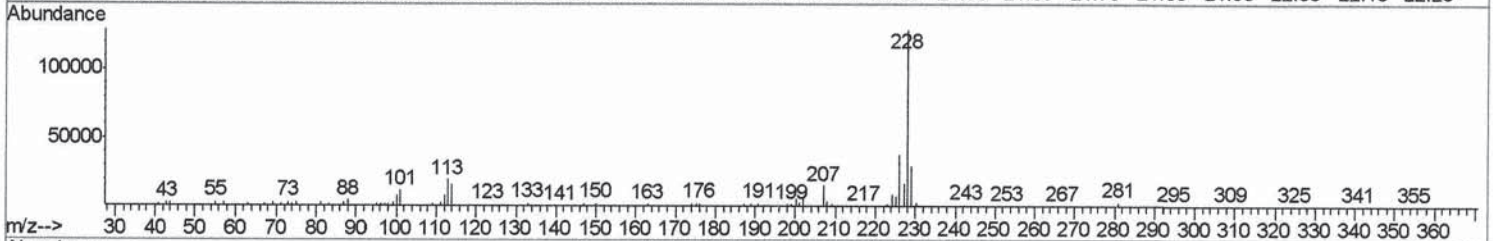
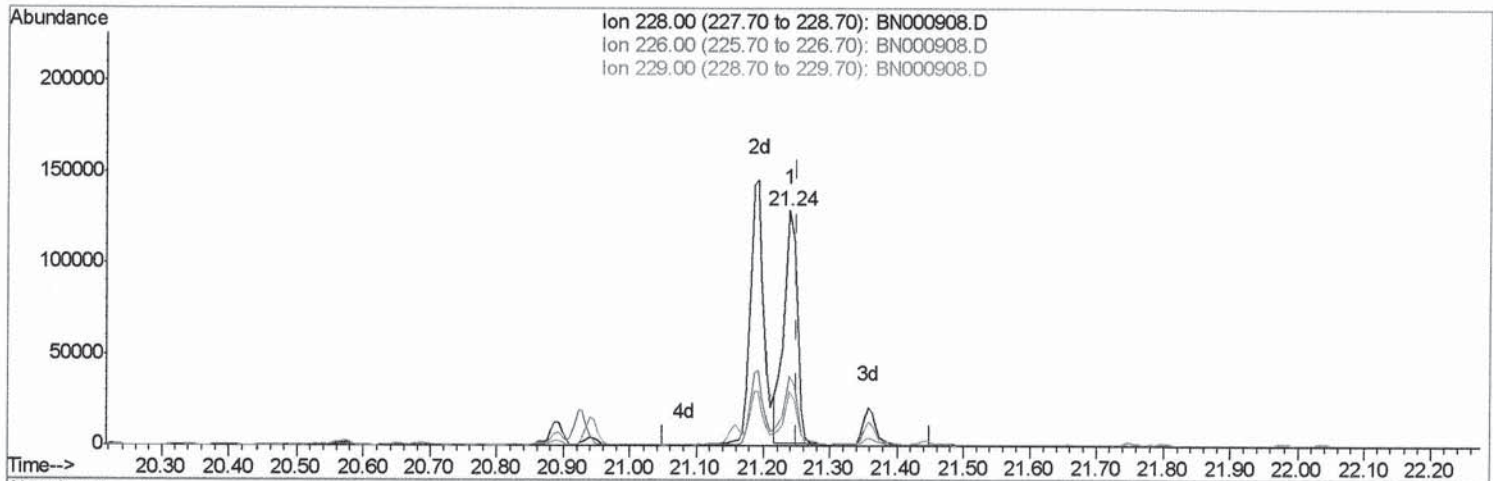
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000908.D
Acq On : 26 Apr 2018 01:02
Operator : JU/SJ
Sample : J2485-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN000908.D

(21) Chrysene

21.239min (-0.012) 5.84ng/ul

response 176883

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.94
229.00	19.80	22.97
0.00	0.00	0.00

Quantitation Report (Qedit)

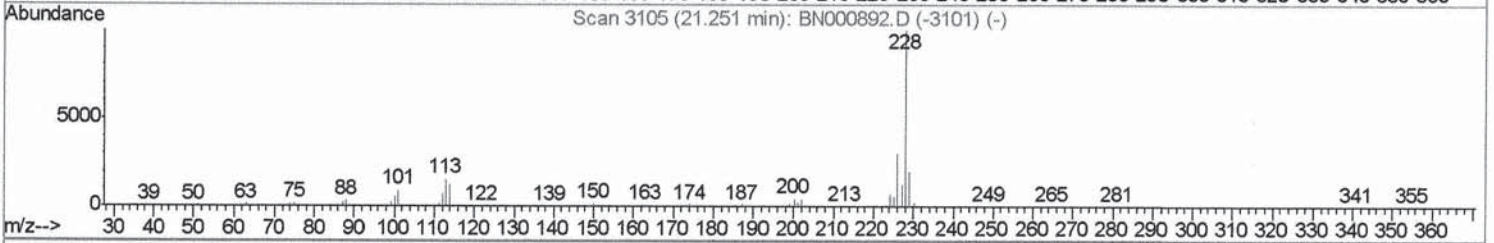
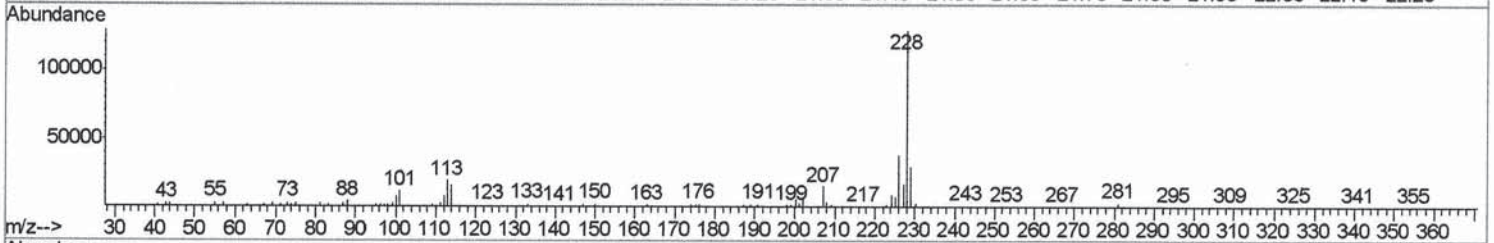
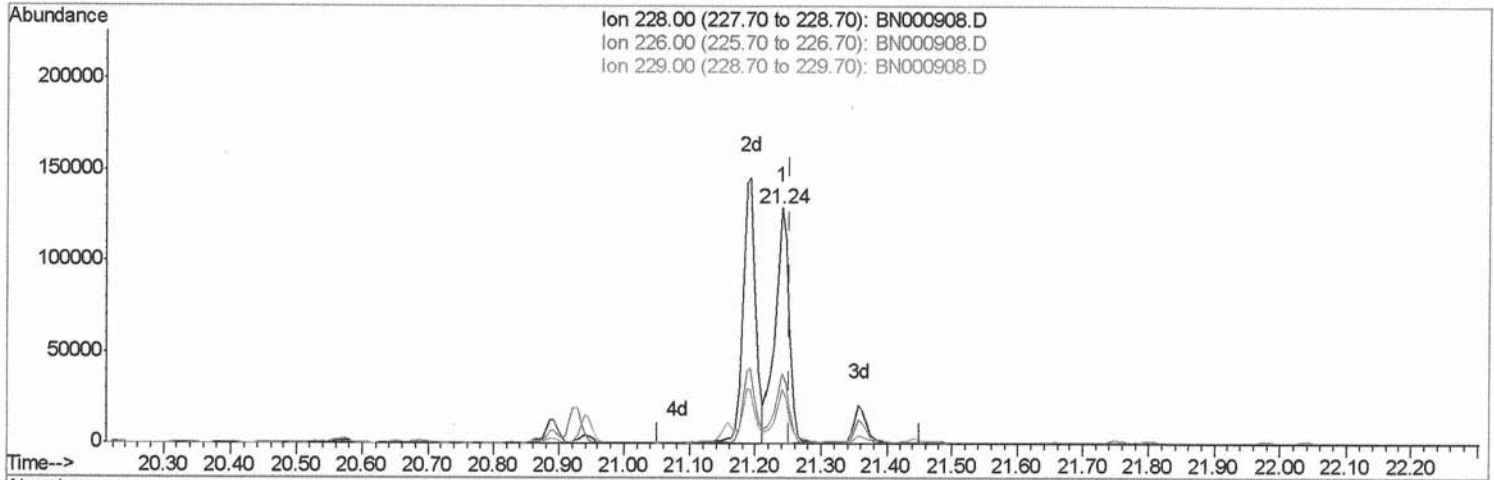
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000908.D
 Acq On : 26 Apr 2018 01:02
 Operator : JU/SJ
 Sample : J2485-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS32

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 26 08:01:07 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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 Response via : Initial Calibration



TIC: BN000908.D

(21) Chrysene

21.239min (-0.012) 6.31ng/ul m

response 191157

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.94
229.00	19.80	22.97
0.00	0.00	0.00

Quantitation Report (Qedit)

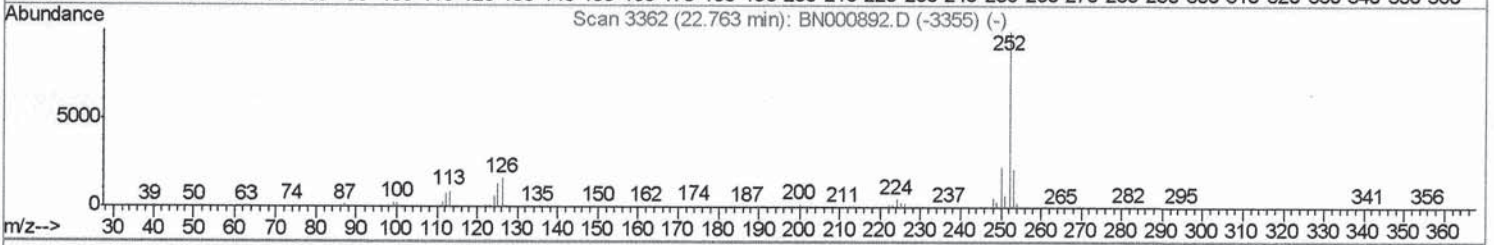
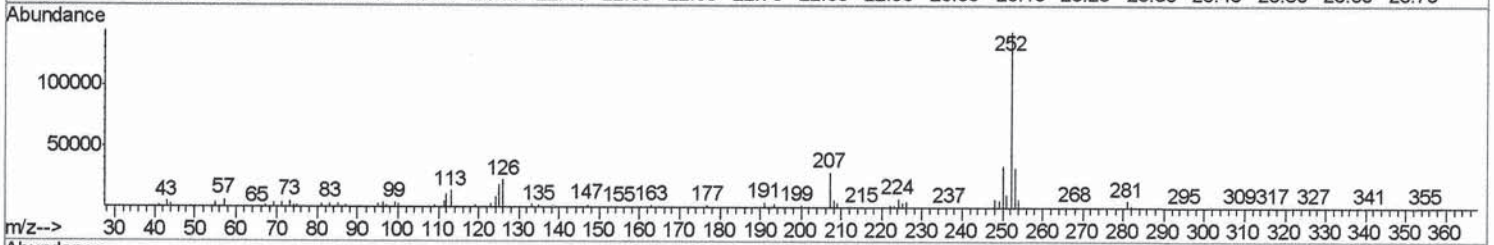
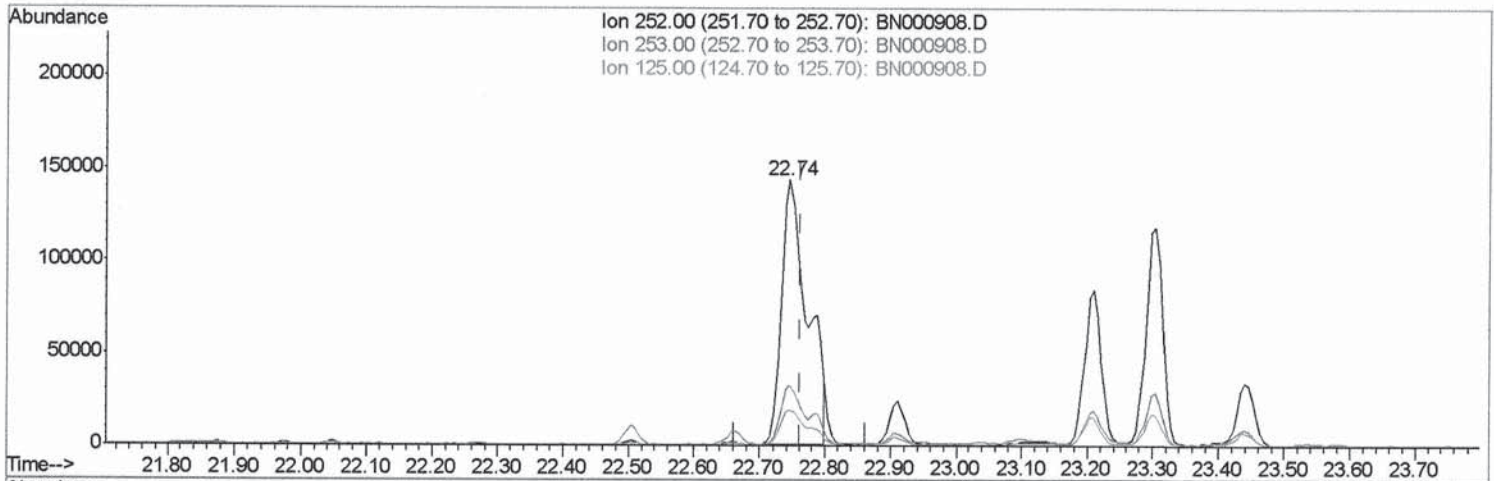
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000908.D
 Acq On : 26 Apr 2018 01:02
 Operator : JU/SJ
 Sample : J2485-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS32

Manual Integrations
 APPROVED

Sohil
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TIC: BN000908.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 12.00ng/ui

response 389714

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.00	13.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

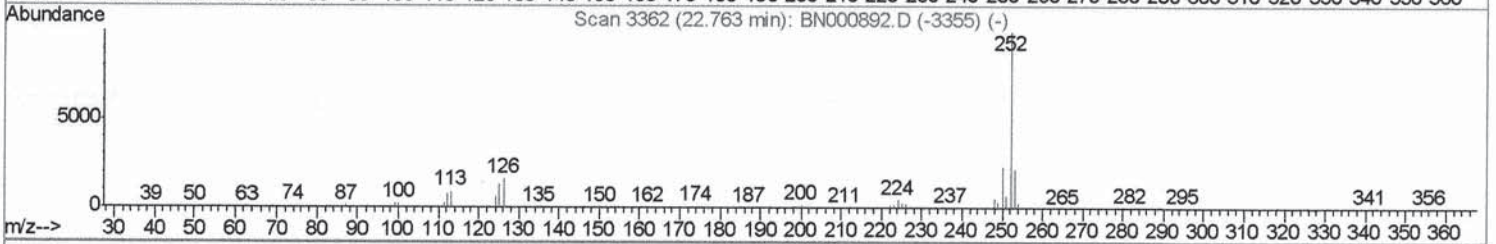
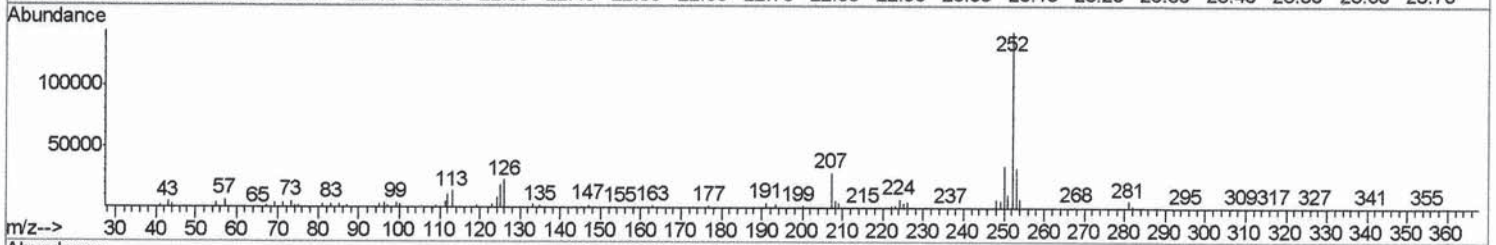
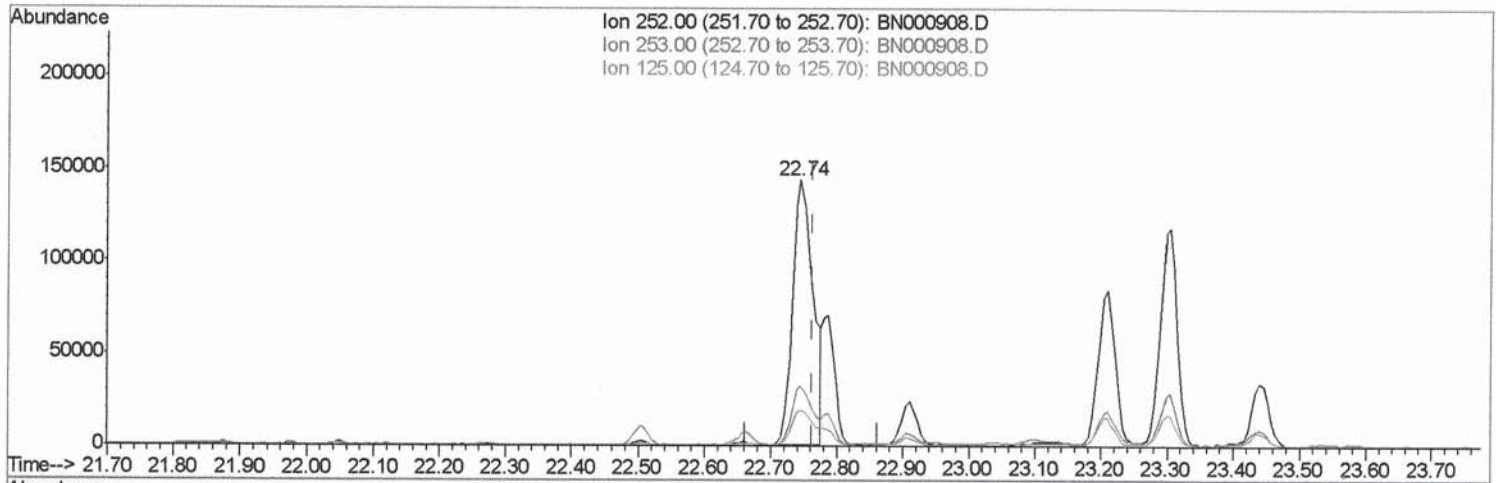
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000908.D
Acq On : 26 Apr 2018 01:02
Operator : JU/SJ
Sample : J2485-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS32

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:07 PM

Quant Time: Apr 26 08:01:07 2018
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TIC: BN000908.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 9.54ng/ul m

response 309943

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.00	13.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

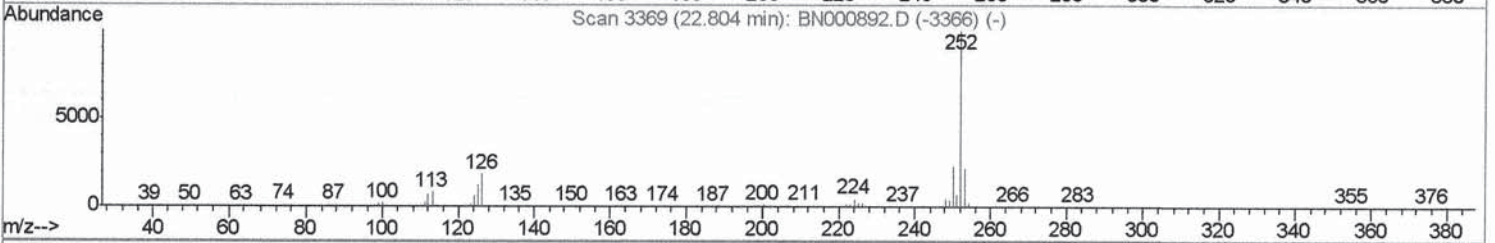
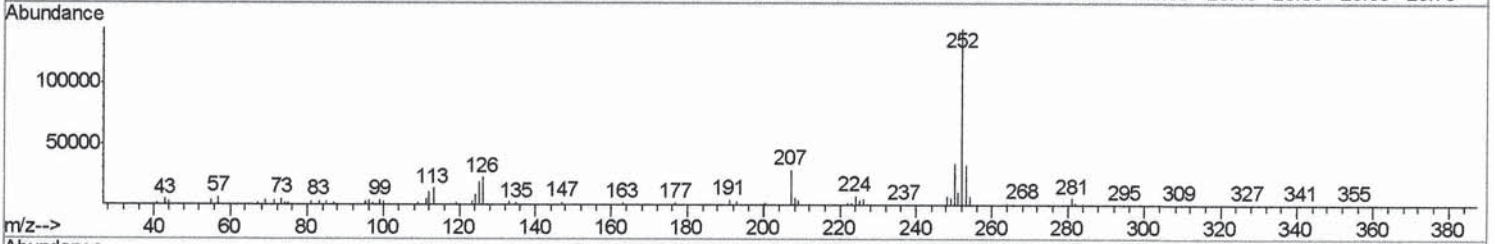
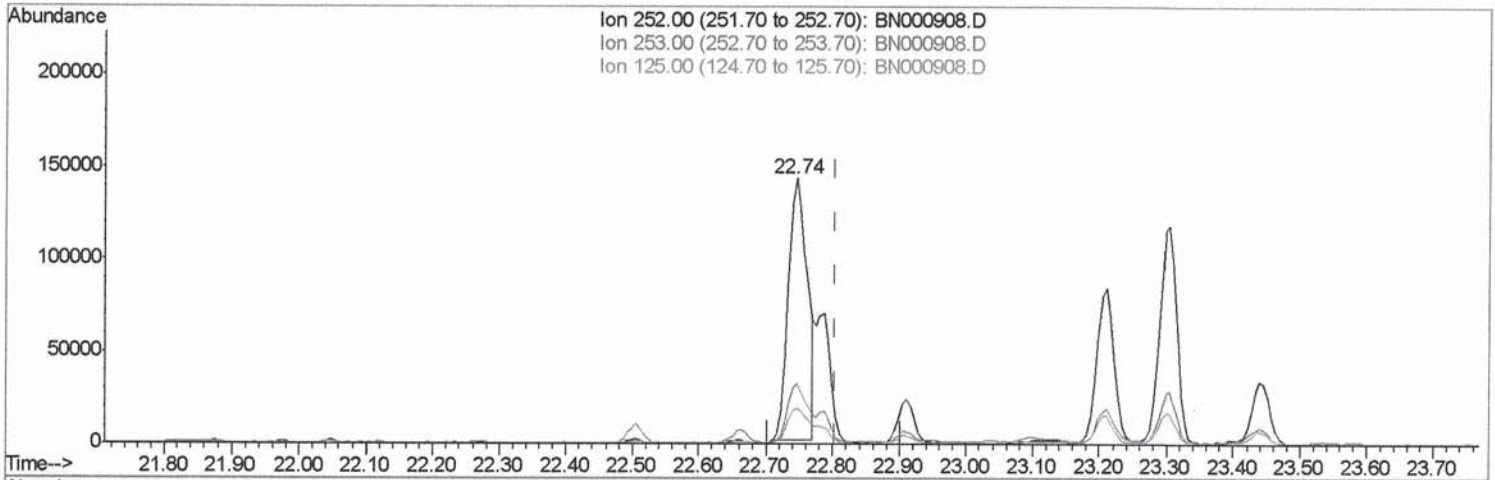
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000908.D
 Acq On : 26 Apr 2018 01:02
 Operator : JU/SJ
 Sample : J2485-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BN000908.D

(24) Benzo(k)fluoranthene

22.745min (-0.059) 8.89ng/ui

response 282617

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.10	13.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

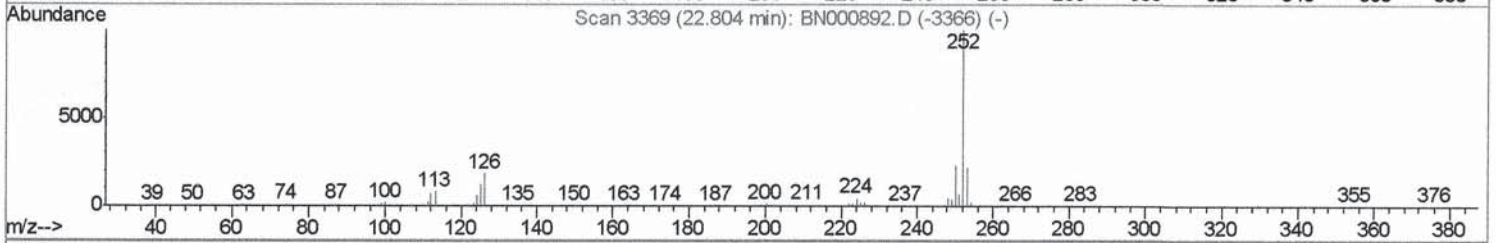
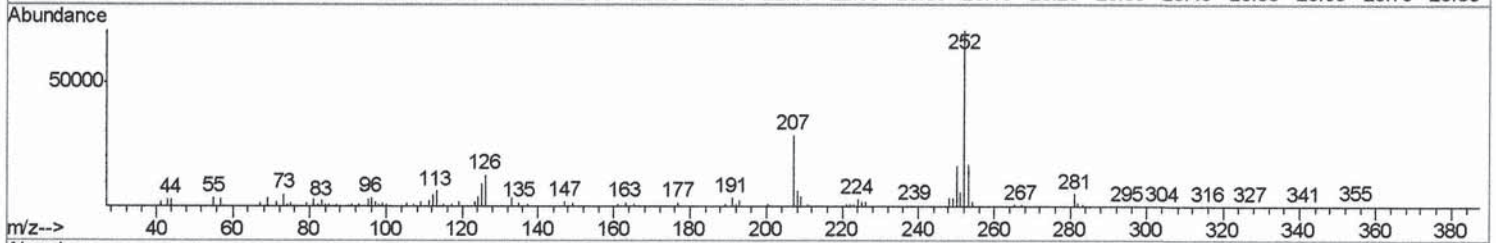
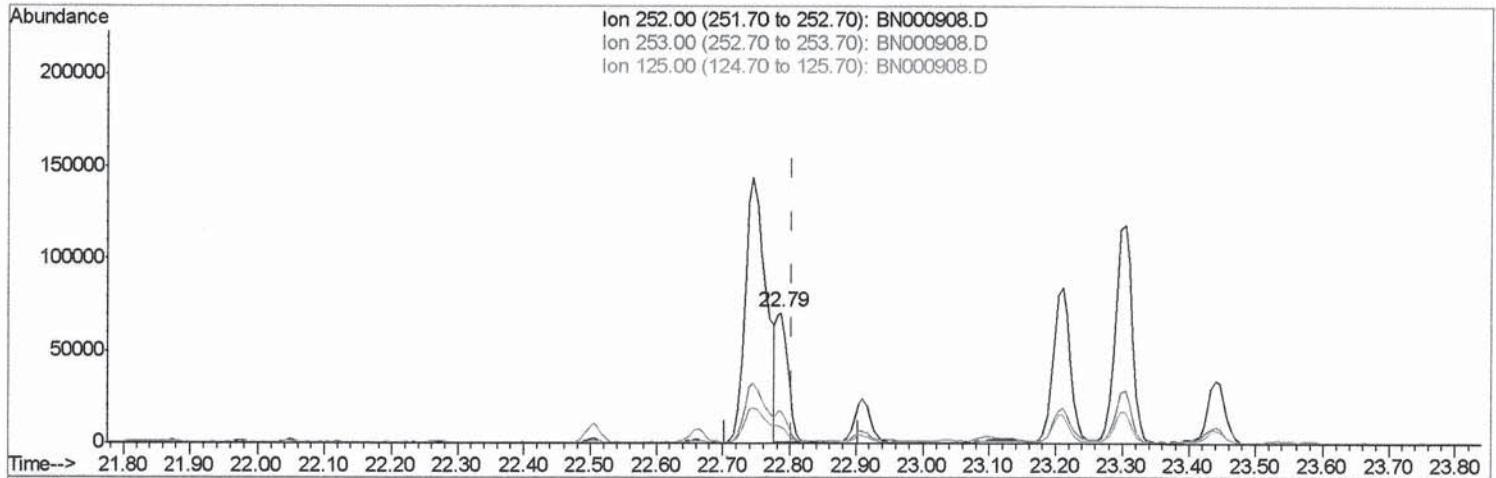
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000908.D
 Acq On : 26 Apr 2018 01:02
 Operator : JU/SJ
 Sample : J2485-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS32

Manual Integrations
 APPROVED

Sohil
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TIC: BN000908.D

(24) Benzo(k)fluoranthene

22.786min (-0.018) 2.77ng/ul m

response 88009

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.54
125.00	10.10	13.18#
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	129170	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	548987	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	275259	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	569546	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	538899	20.00	ng/ul	-0.01
22) Perylene-d12	23.40	264	571599	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	806990	30.53	ng/ul	0.00
10) Fluorene-d10	15.25	176	557211	31.58	ng/ul	0.00
14) Anthracene-d10	17.10	188	812240	31.19	ng/ul	0.00
18) Pyrene-d10	19.40	212	859579	31.13	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	927584	34.35	ng/ul	-0.02

Target Compounds

Ovalue

3) Naphthalene	10.43	128	62586	2.262	ng/ul	99
9) Acenaphthene	14.32	153	27703	1.532	ng/ul	95
11) Fluorene	15.30	166	20673	1.074	ng/ul	93
13) Phenanthrene	17.04	178	298669	9.615	ng/ul	100
15) Anthracene	17.13	178	60553	1.943	ng/ul	99
16) Fluoranthene	19.07	202	443689	14.078	ng/ul	96
19) Pyrene	19.43	202	371368	10.729	ng/ul#	92
20) Benzo(a)anthracene	21.19	228	200014m	6.209	ng/ul	} JU 04/27/18
21) Chrysene	21.24	228	191157m	6.313	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	309943m	9.541	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	88009m	2.769	ng/ul	
26) Benzo(a)pyrene	23.30	252	207071	6.670	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.56	276	164950	4.399	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.57	278	38698	1.238	ng/ul#	81
29) Benzo(a,h,i)perylene	26.23	276	145338	4.634	ng/ul#	89

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