

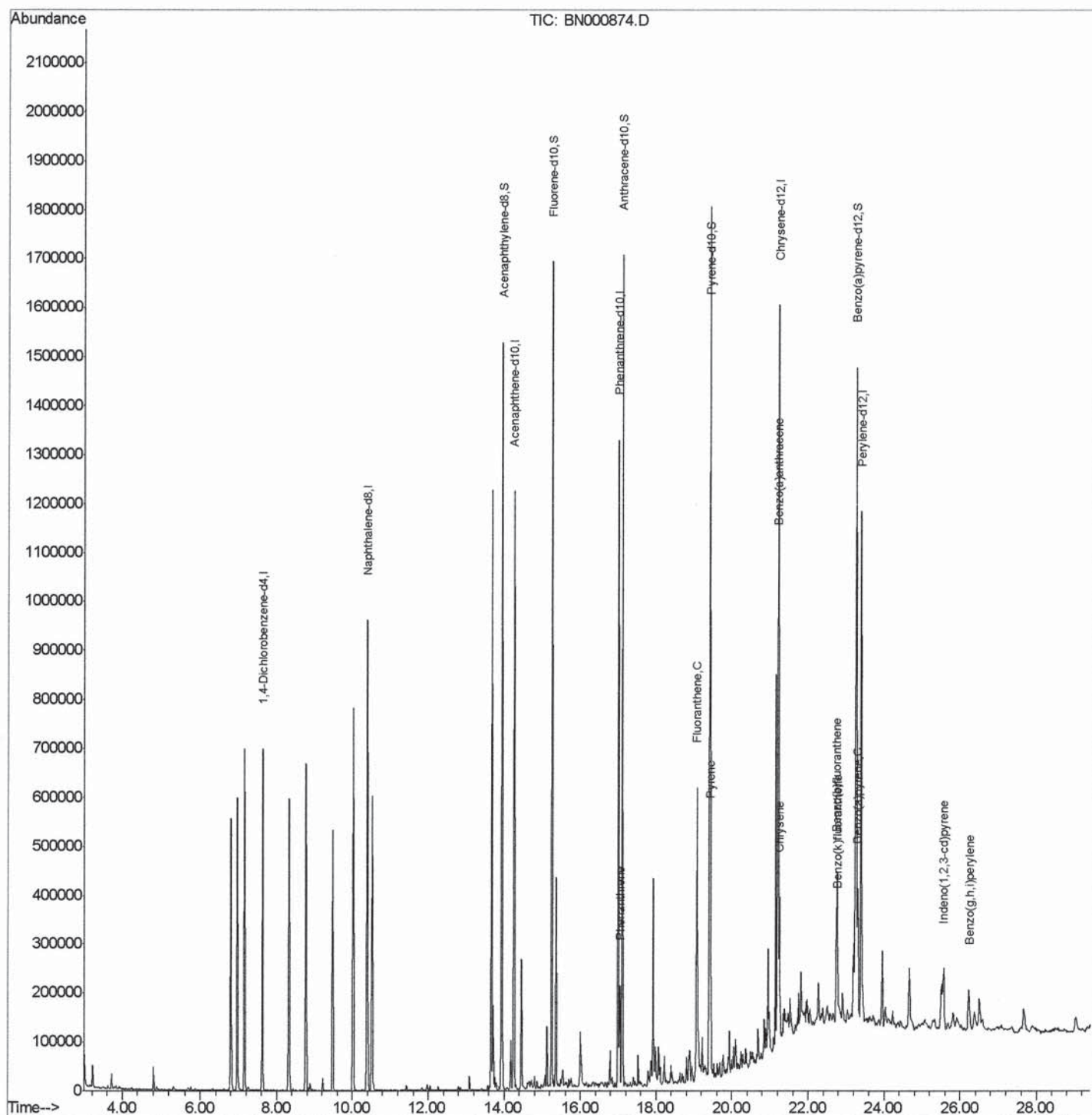
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000874.D
Acq On : 25 Apr 2018 04:56
Operator : JU/SJ
Sample : J2487-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS49

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:50 PM

Quant Time: Apr 25 08:45:53 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

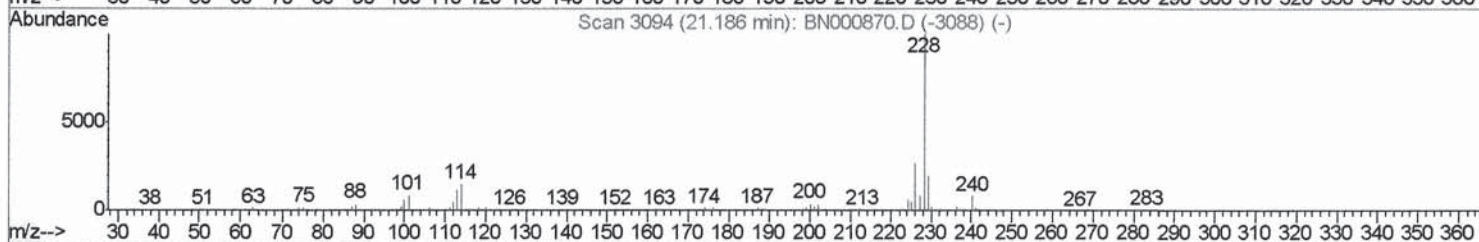
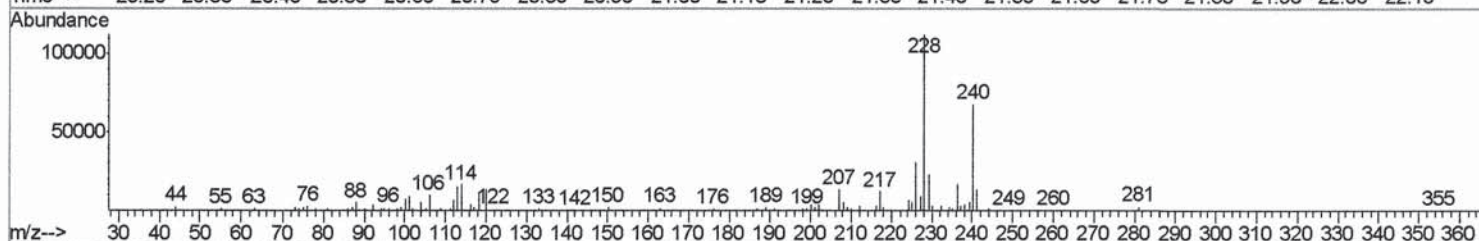
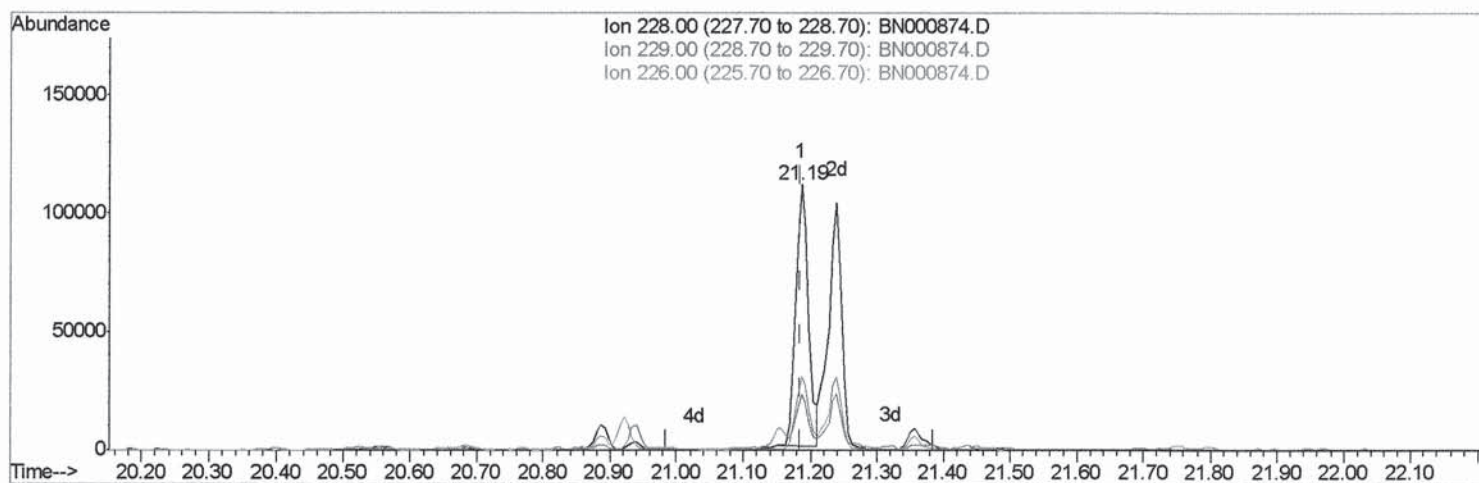
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Manual Integrations
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Quant Time: Apr 25 08:37:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN000874.D

(20) Benzo(a)anthracene

21.186min (-0.000) 4.11ng/ul

response 147597

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.71
226.00	26.40	27.92
0.00	0.00	0.00

Quantitation Report (Qedit)

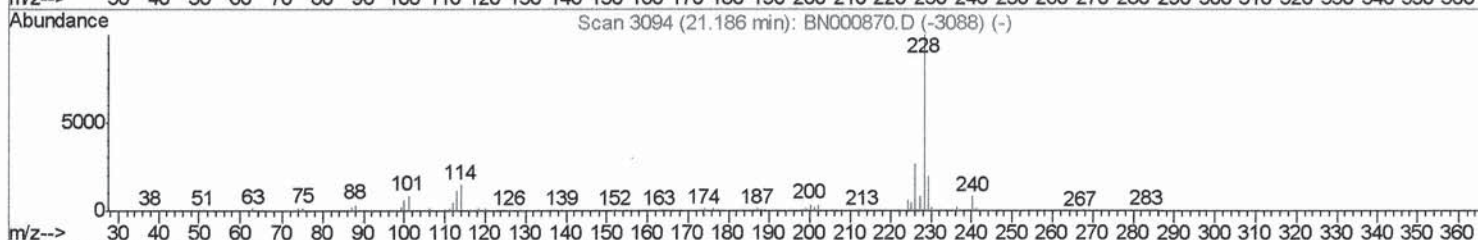
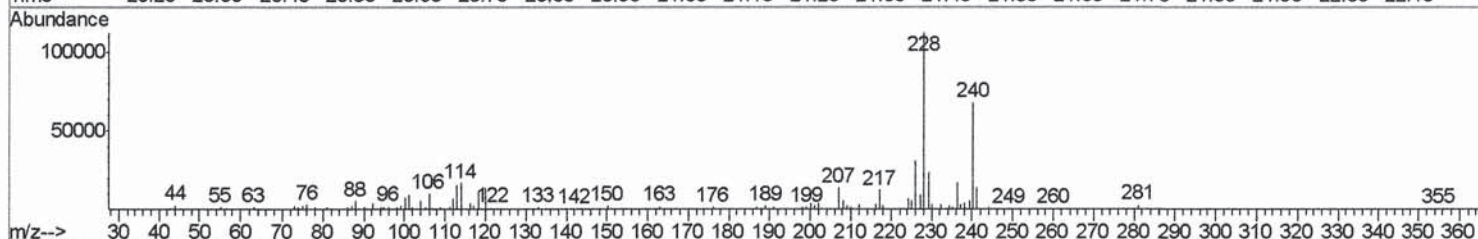
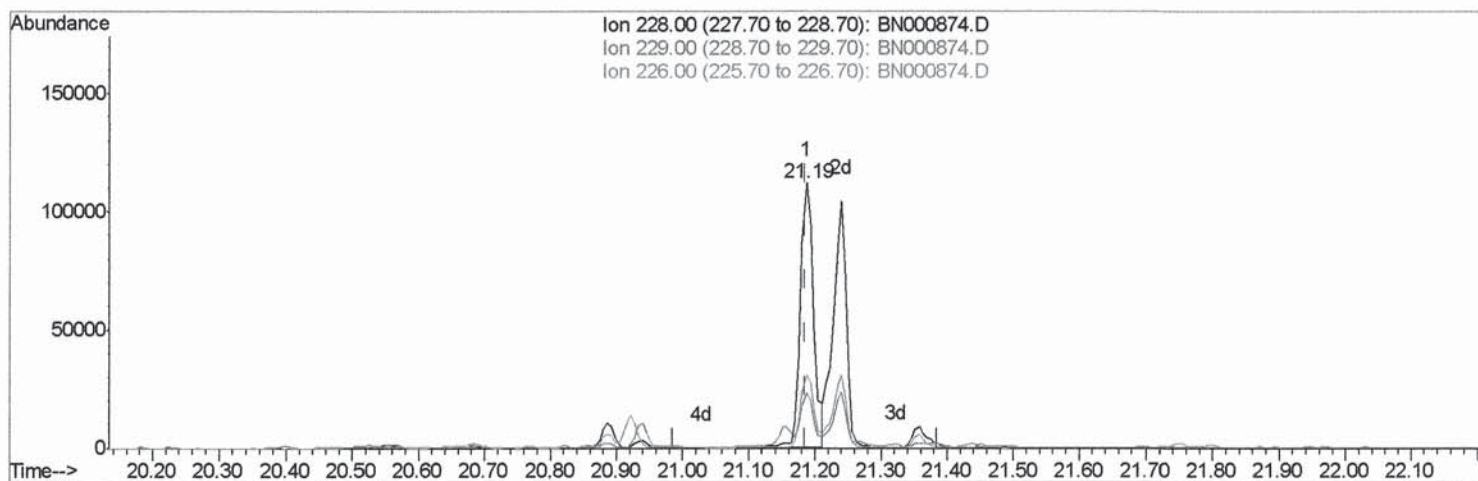
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Data File : BN000874.D
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Operator : JU/SJ
Sample : J2487-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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4/25/2018 4:36:50 PM

Quant Time: Apr 25 08:37:59 2018
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TIC: BN000874.D

(20) Benzo(a)anthracene

21.186min (-0.000) 4.29ng/ul m

response 154329

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.71
226.00	26.40	27.92
0.00	0.00	0.00

Quantitation Report (Qedit)

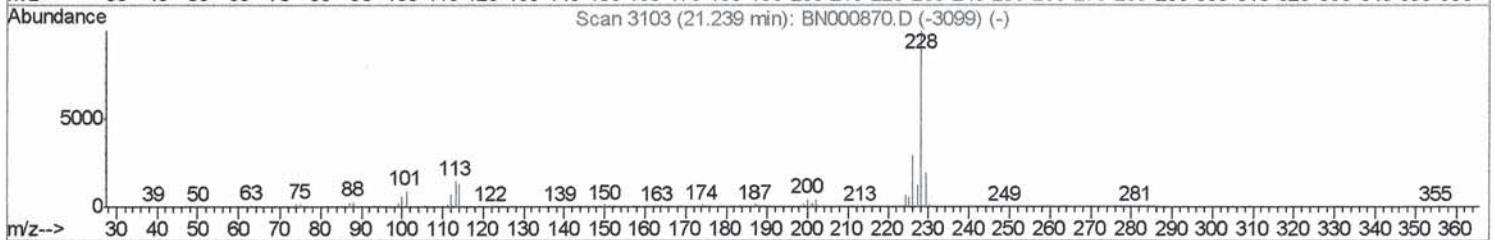
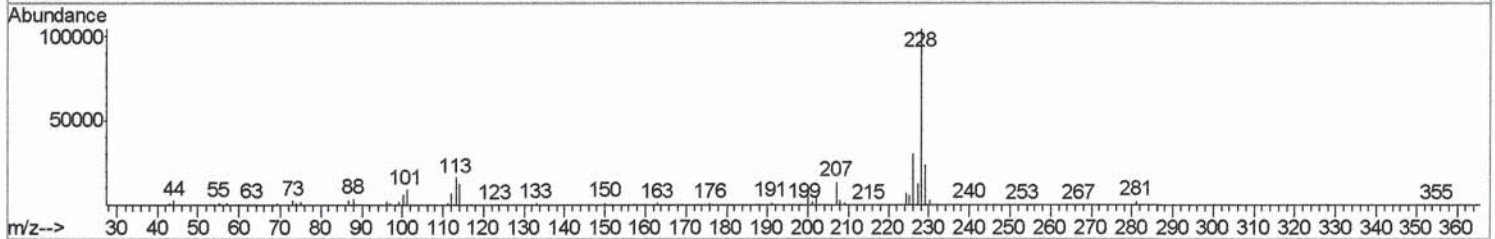
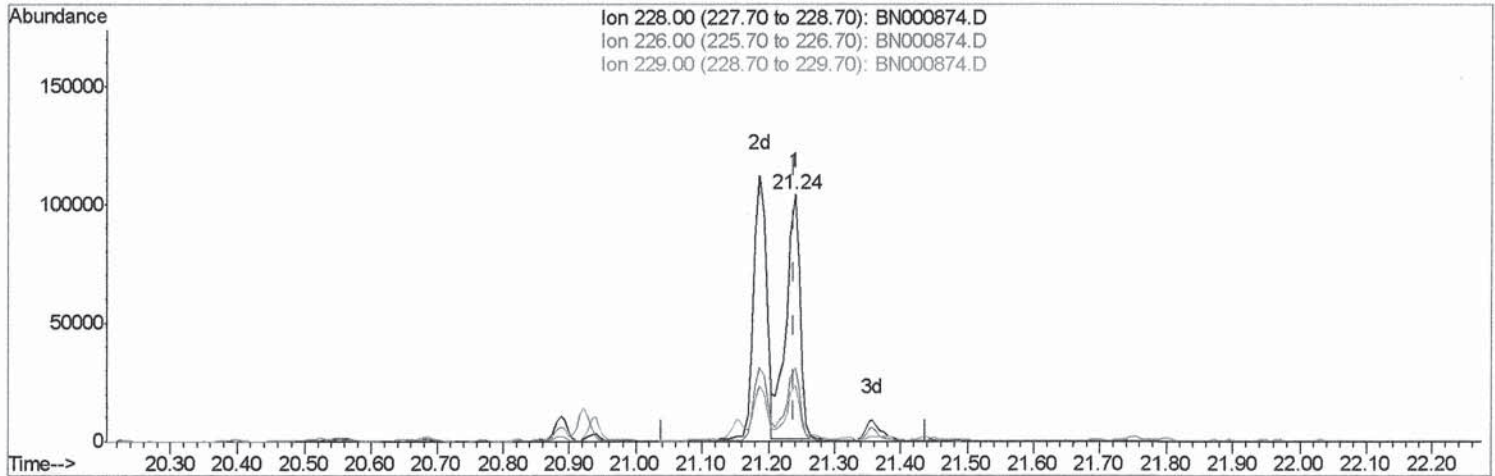
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 Data File : BN000874.D
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 Operator : JU/SJ
 Sample : J2487-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS49

Manual Integrations
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Quant Time: Apr 25 08:37:59 2018
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TIC: BN000874.D

(21) Chrysene

21.239min (-0.000) 4.46ng/ul

response 150669

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.82
229.00	19.80	22.84
0.00	0.00	0.00

Quantitation Report (Qedit)

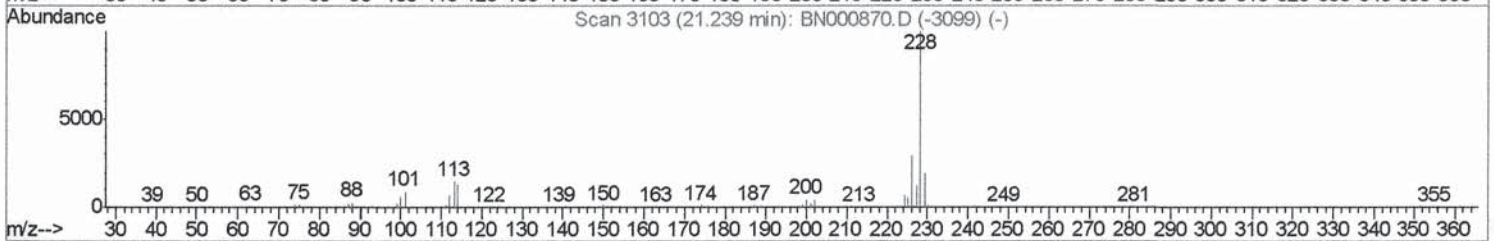
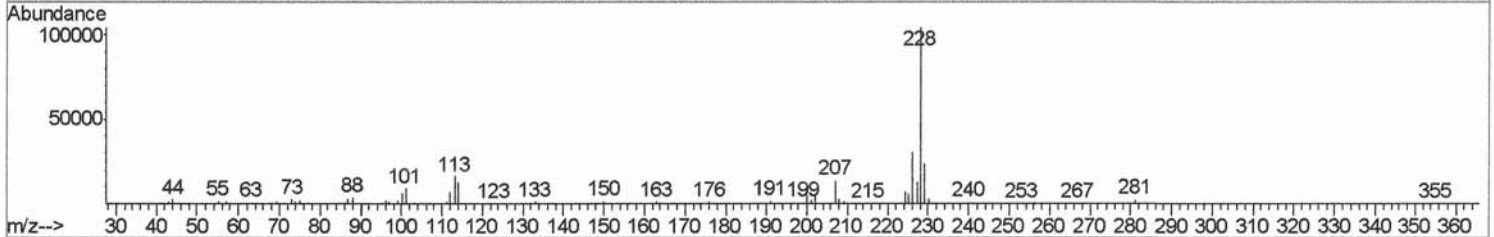
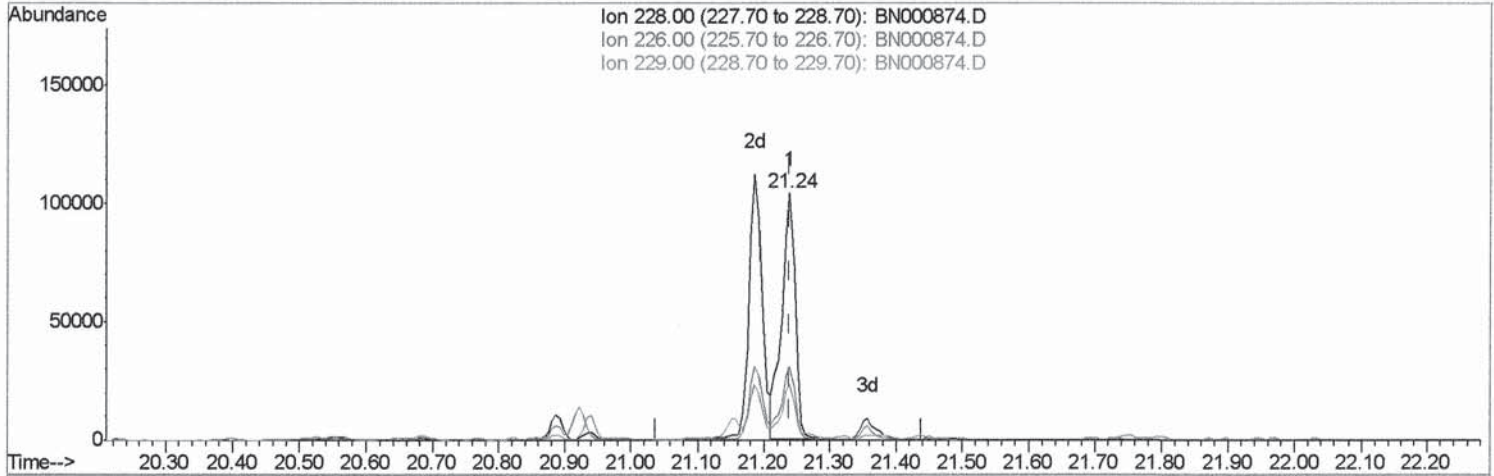
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000874.D
 Acq On : 25 Apr 2018 04:56
 Operator : JU/SJ
 Sample : J2487-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS49

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:36:50 PM

Quant Time: Apr 25 08:37:59 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 08:30:17 2018
 Response via : Initial Calibration



TIC: BN000874.D

(21) Chrysene

21.239min (-0.000) 4.31ng/ul m

response 145506

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.82
229.00	19.80	22.84
0.00	0.00	0.00

204/27/18

Quantitation Report (Qedit)

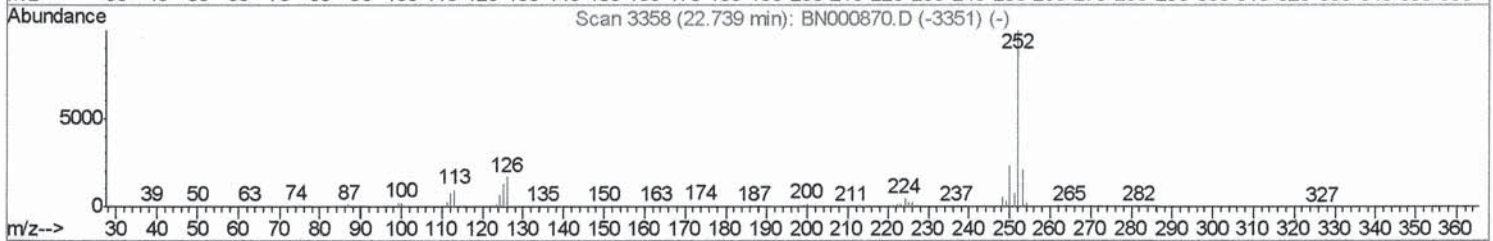
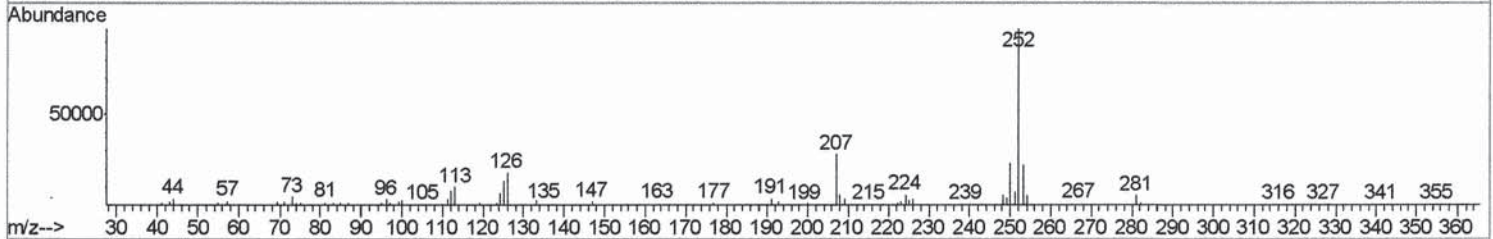
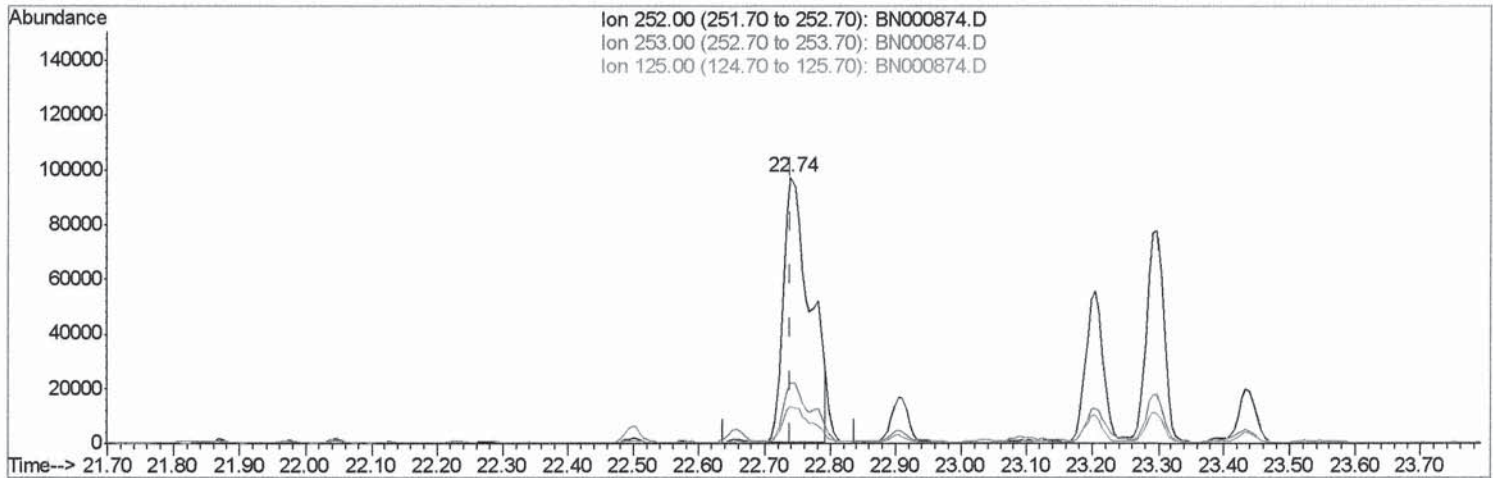
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000874.D
 Acq On : 25 Apr 2018 04:56
 Operator : JU/SJ
 Sample : J2487-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS49

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:36:50 PM

Quant Time: Apr 25 08:37:59 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BN000874.D

(23) Benzo(b)fluoranthene

22.739min (-0.000) 7.56ng/ul

response 272589

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.74
125.00	10.00	13.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

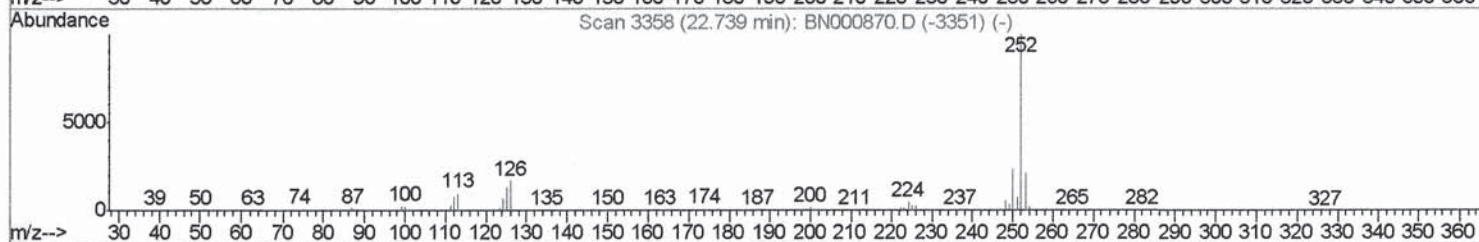
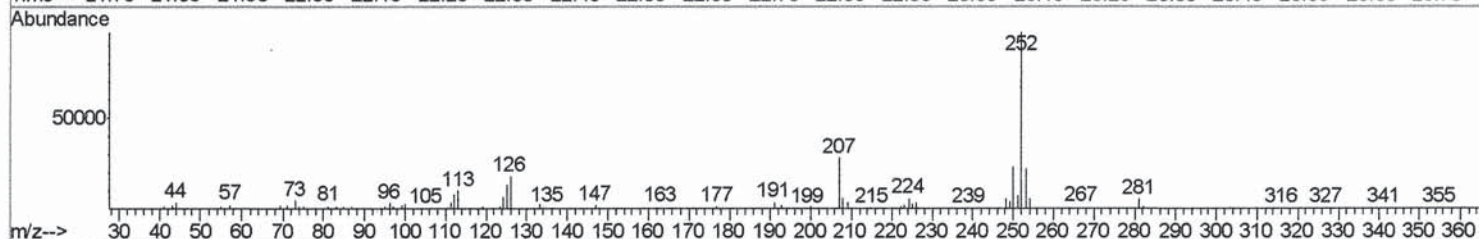
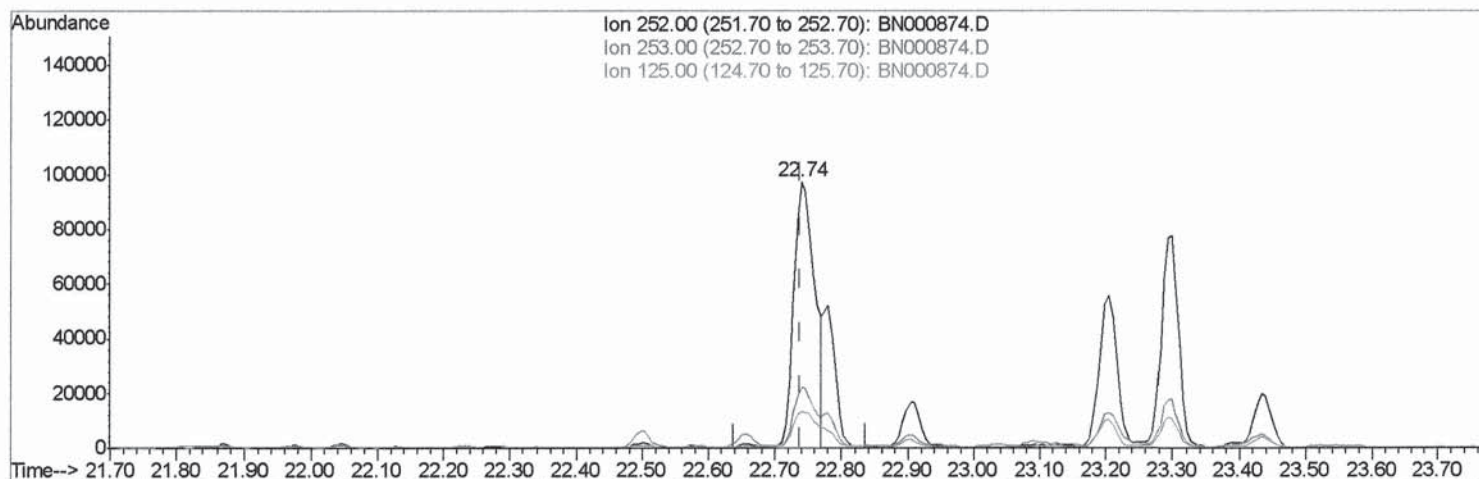
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000874.D
Acq On : 25 Apr 2018 04:56
Operator : JU/SJ
Sample : J2487-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS49

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:50 PM

Quant Time: Apr 25 08:37:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
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TIC: BN000874.D

(23) Benzo(b)fluoranthene

22.739min (-0.000) 5.94ng/ul m

response 214299

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.74
125.00	10.00	13.89#
0.00	0.00	0.00

JU
04/27/18

Quantitation Report (Qedit)

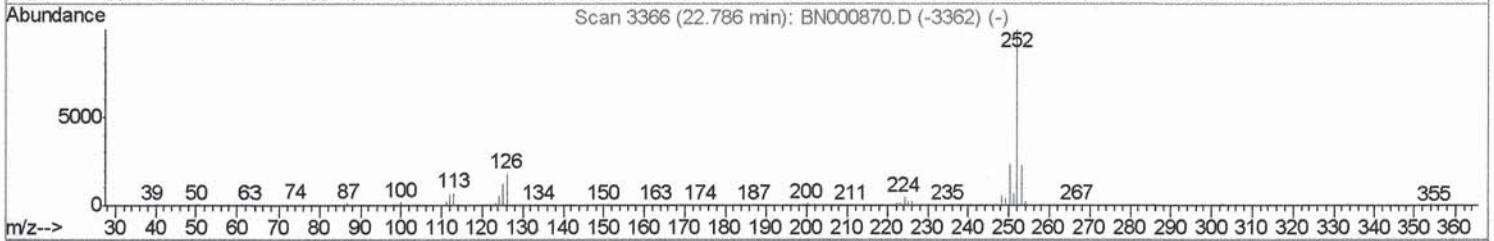
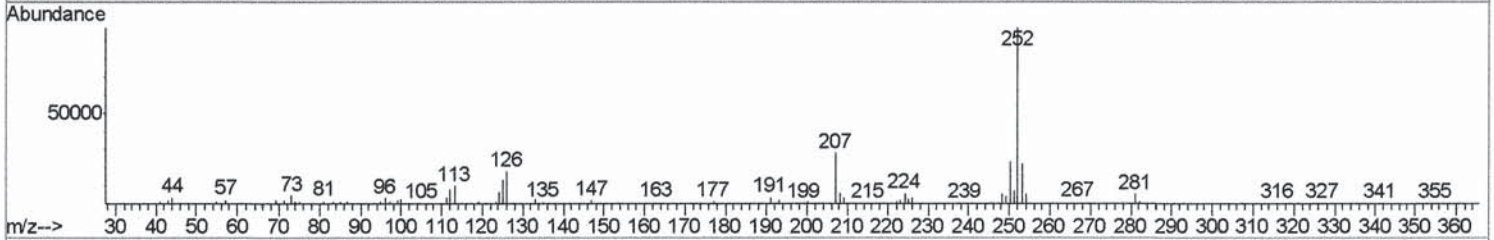
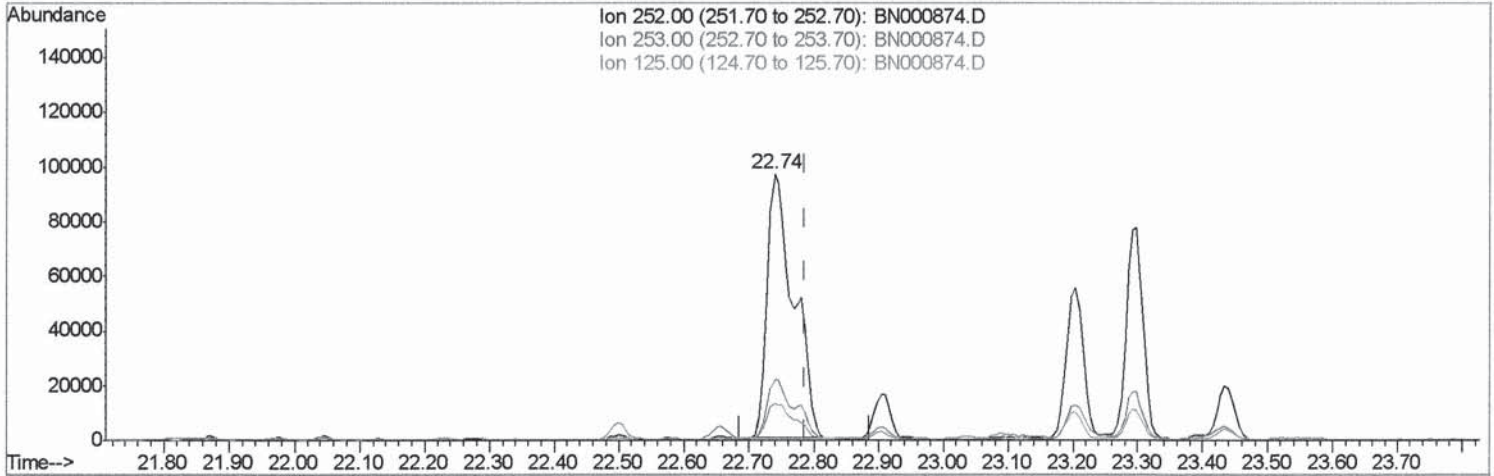
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000874.D
 Acq On : 25 Apr 2018 04:56
 Operator : JU/SJ
 Sample : J2487-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS49

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:36:50 PM

Quant Time: Apr 25 08:37:59 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(24) Benzo(k)fluoranthene
 22.739min (-0.047) 7.81ng/ul
 response 275690

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.74
125.00	10.10	13.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

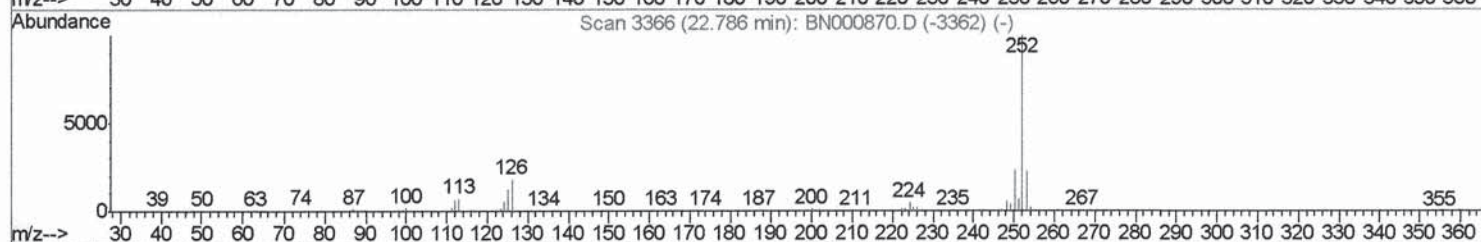
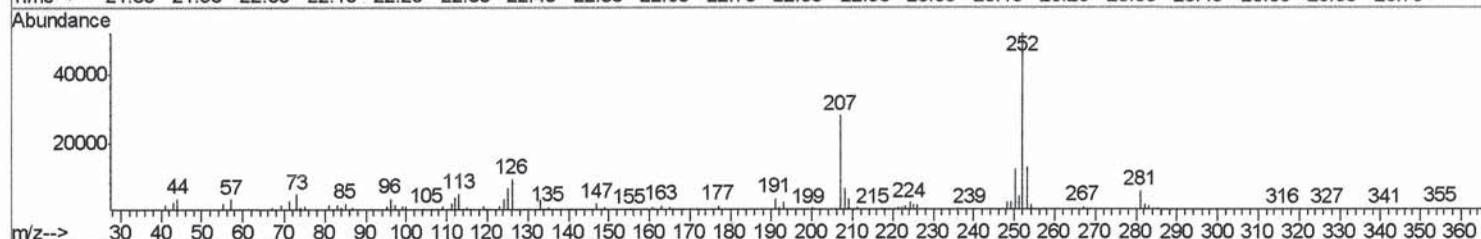
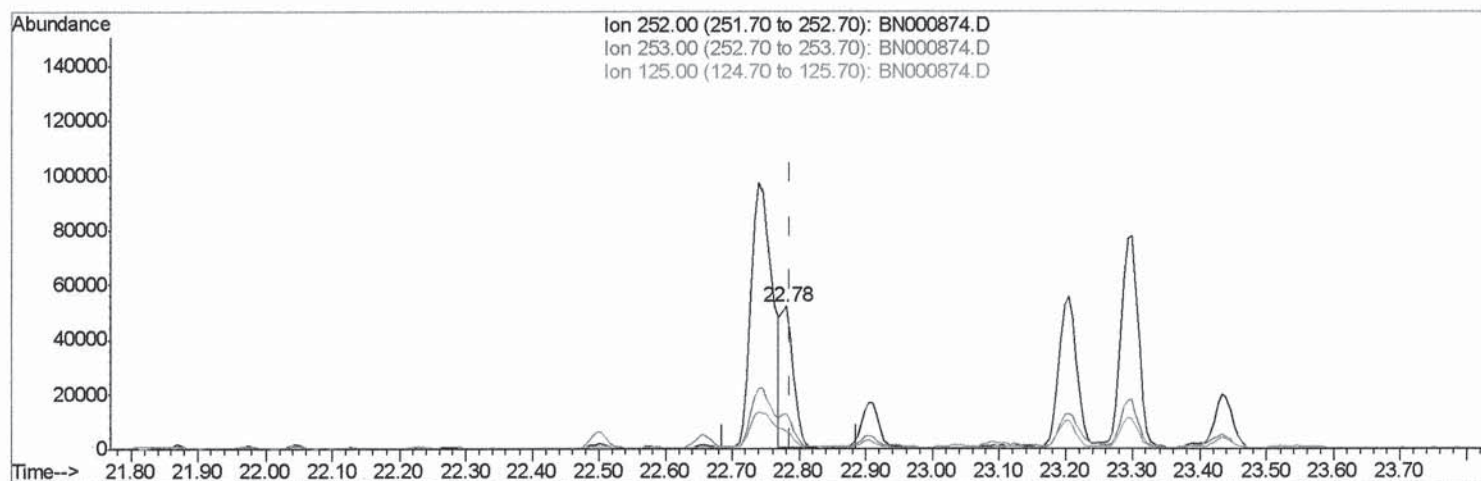
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000874.D
Acq On : 25 Apr 2018 04:56
Operator : JU/SJ
Sample : J2487-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS49

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:50 PM

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN000874.D

(24) Benzo(k)fluoranthene

22.780min (-0.006) 1.85ng/ul m

response 65297

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.22
125.00	10.10	12.72#
0.00	0.00	0.00

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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	173718	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	752417	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	368390	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	692222	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	601372	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	634403	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	925244	26.15	ng/ul	0.00
10) Fluorene-d10	15.25	176	621015	26.30	ng/ul	0.00
14) Anthracene-d10	17.10	188	835893	26.41	ng/ul	0.00
18) Pyrene-d10	19.40	212	825468	26.79	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	869357	29.01	ng/ul	0.00
Target Compounds						
					Ovalue	
13) Phenanthrene	17.04	178	111528	2.954	ng/ul	100
16) Fluoranthene	19.06	202	293979	7.675	ng/ul#	93
19) Pyrene	19.43	202	249296	6.454	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	154329m	4.293	ng/ul	
21) Chrysene	21.24	228	145506m	4.306	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	214299m	5.944	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	65297m	1.851	ng/ul	
26) Benzo(a)pyrene	23.30	252	139726	4.055	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.55	276	97173	2.335	ng/ul#	88
29) Benzo(g,h,i)perylene	26.22	276	88608	2.546	ng/ul#	89

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