

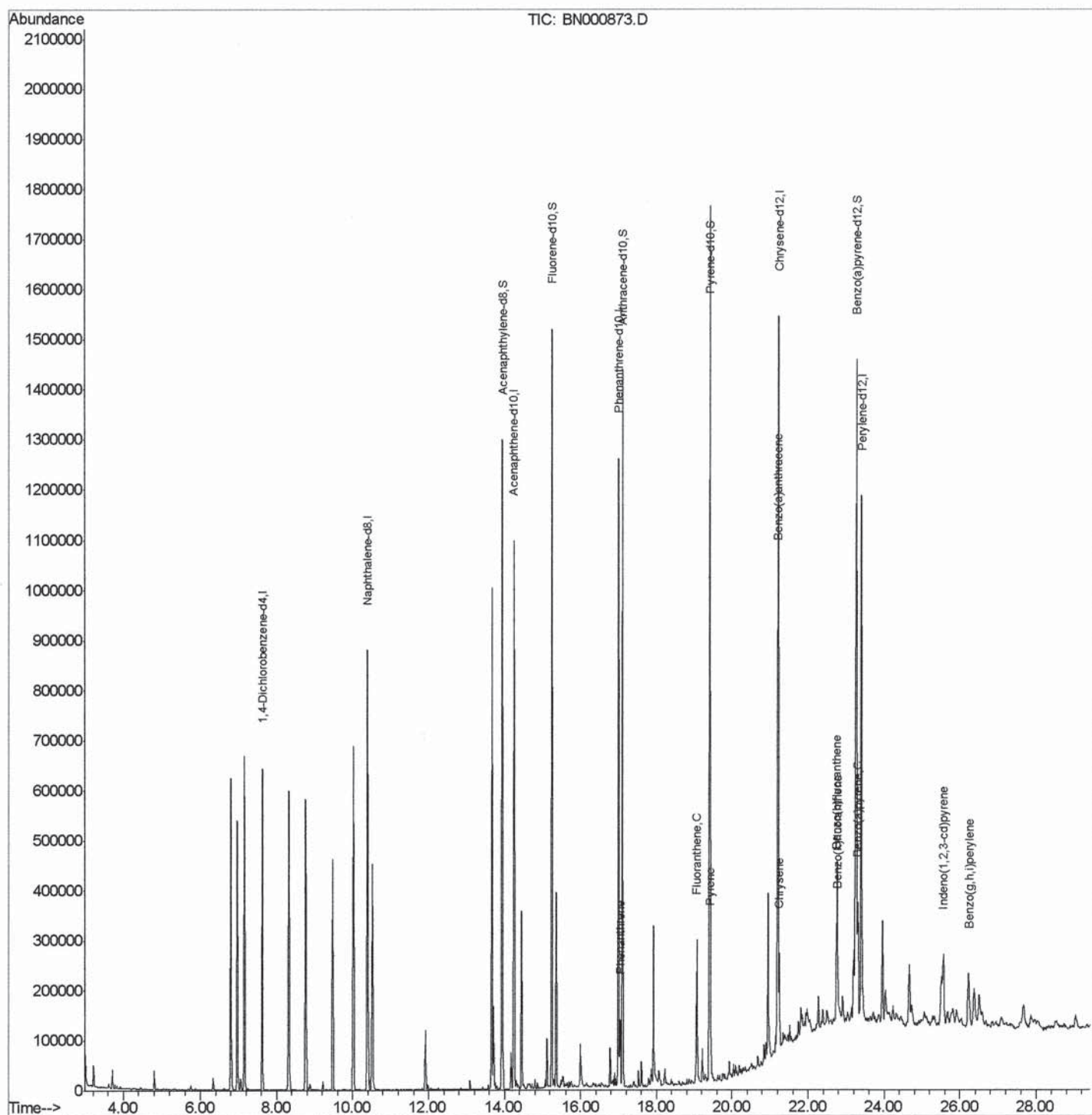
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000873.D
Acq On : 25 Apr 2018 04:22
Operator : JU/SJ
Sample : J2487-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS48

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:47 PM

Quant Time: Apr 25 08:44:12 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)

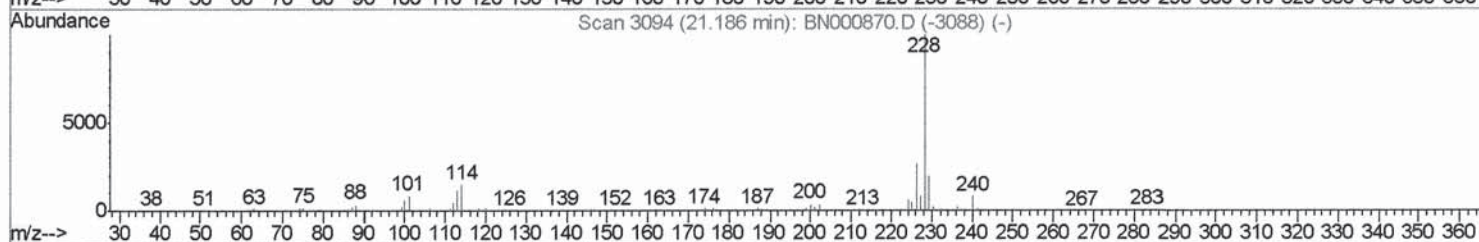
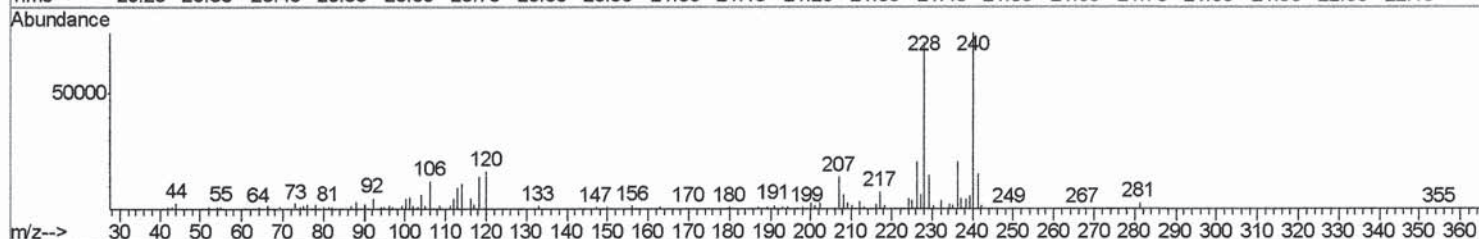
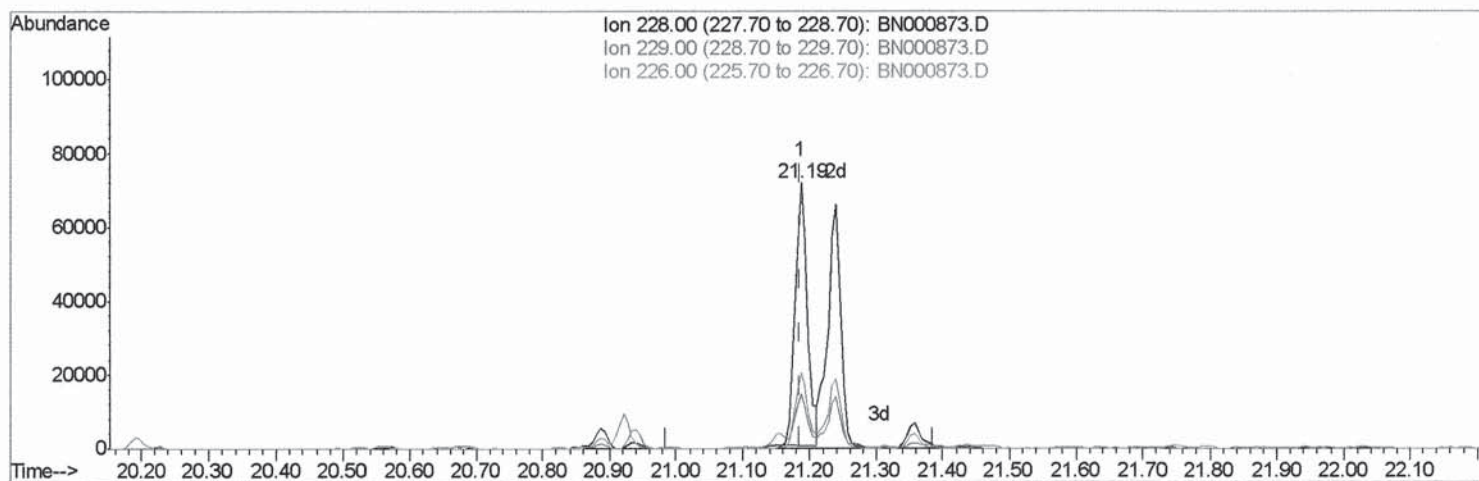
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TIC: BN000873.D

(20) Benzo(a)anthracene

21.186min (+0.000) 2.54ng/ul

response 92548

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.62
226.00	26.40	28.53
0.00	0.00	0.00

Quantitation Report (Qedit)

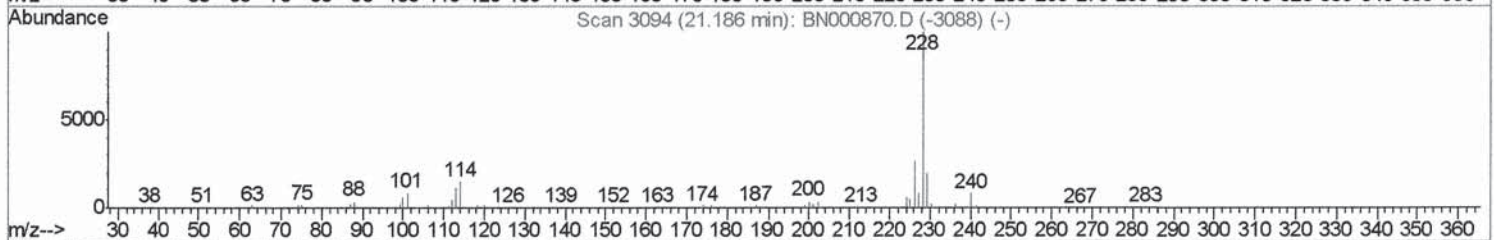
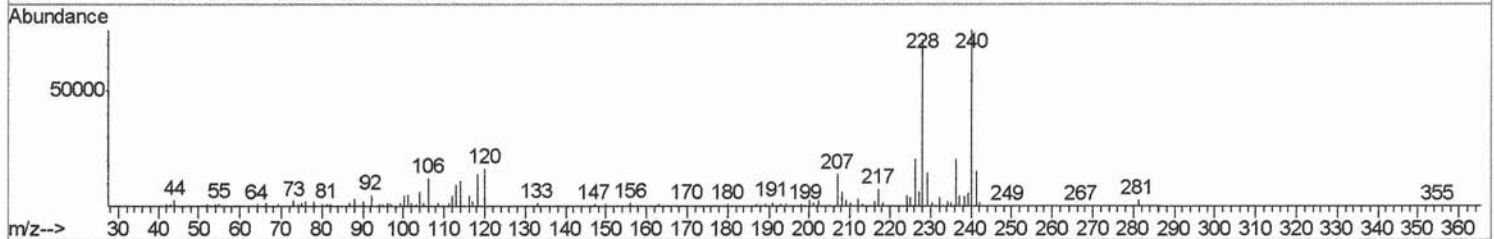
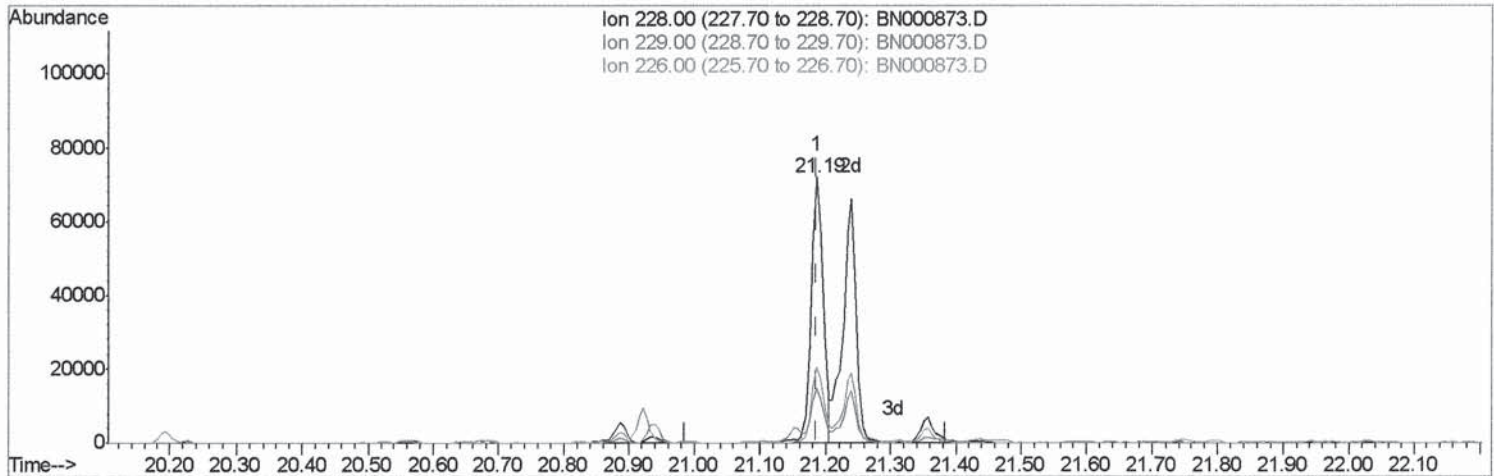
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS48

Manual Integrations
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TIC: BN000873.D

(20) Benzo(a)anthracene

21.186min (+0.000) 2.54ng/ul m

response 92666

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.62
226.00	26.40	28.53
0.00	0.00	0.00

Quantitation Report (Qedit)

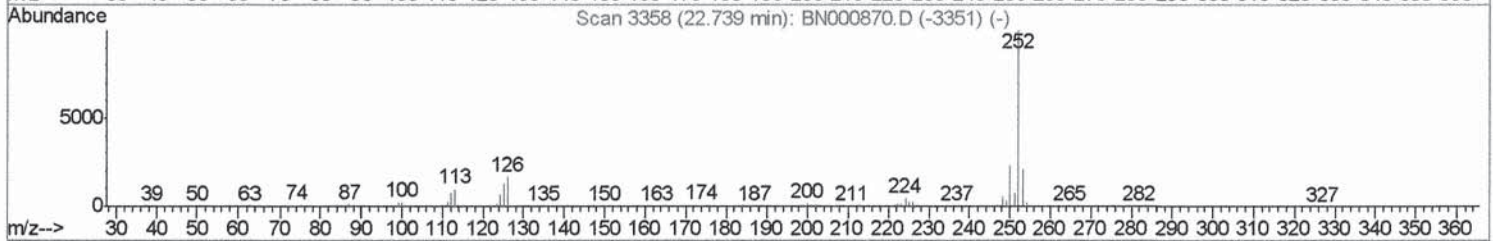
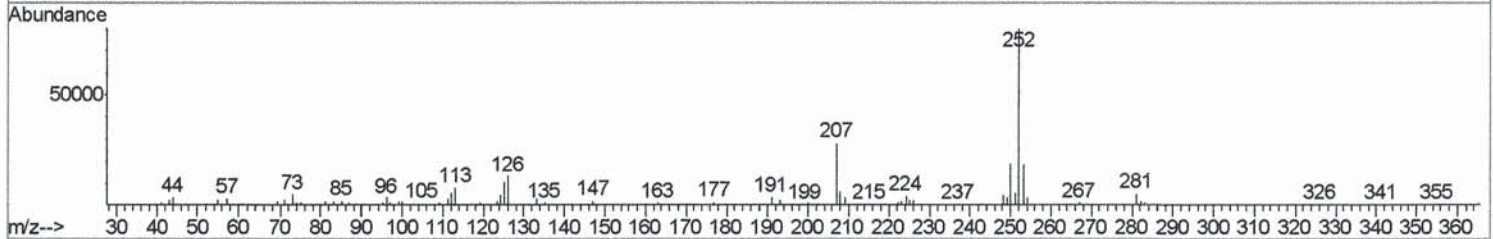
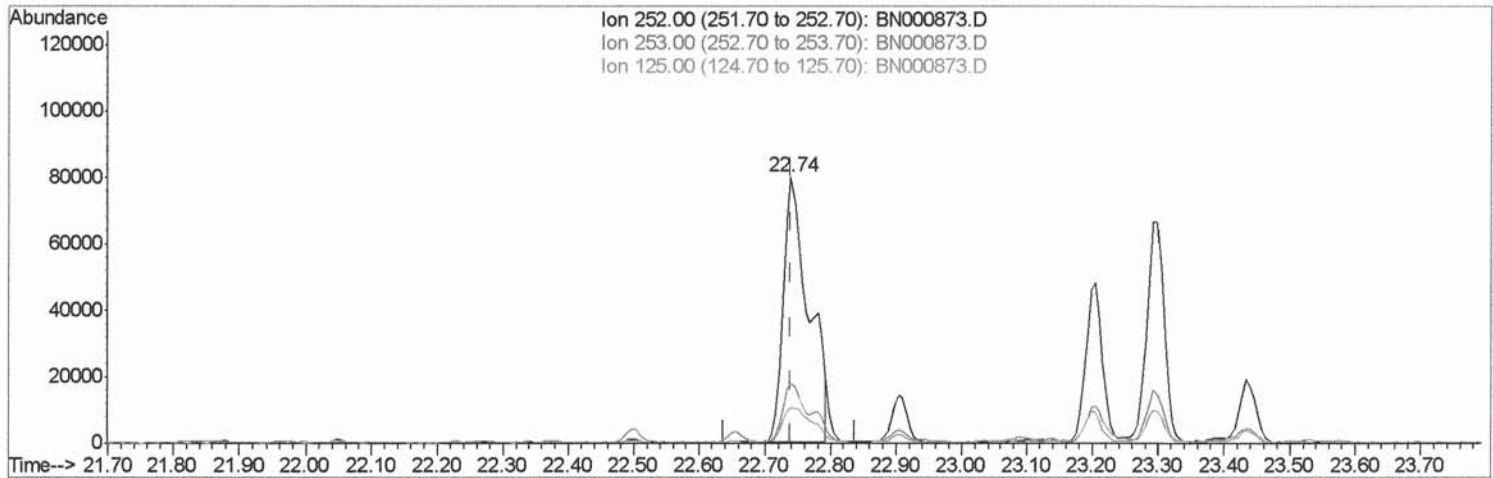
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TIC: BN000873.D

(23) Benzo(b)fluoranthene

22.739min (+0.000) 5.71ng/ul

response 213831

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.94
125.00	10.00	13.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

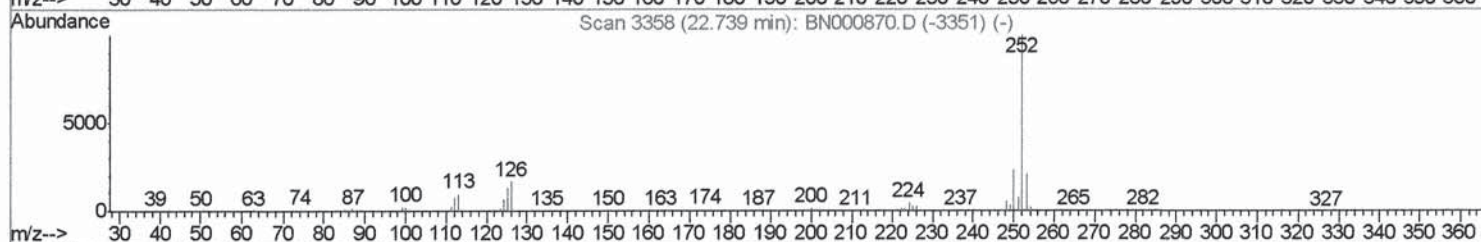
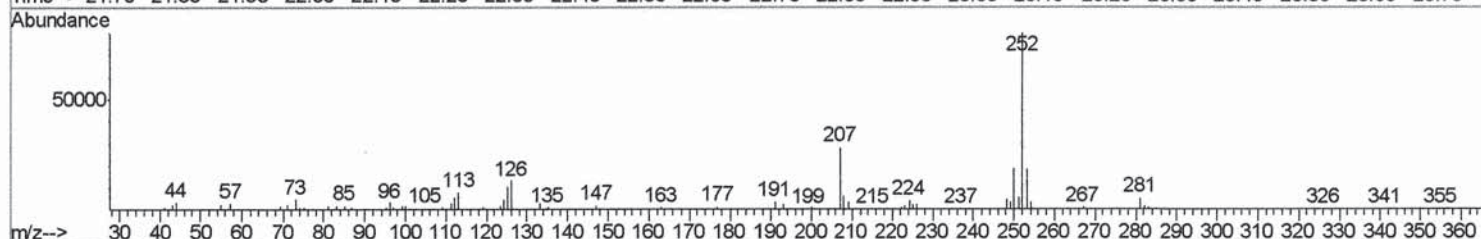
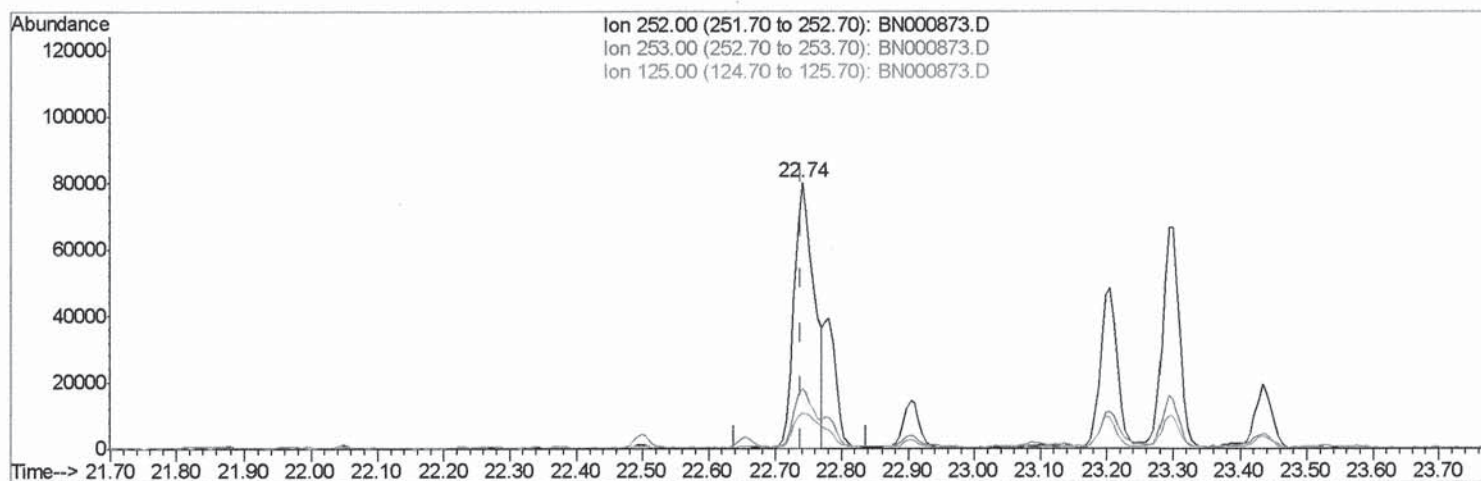
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000873.D
Acq On : 25 Apr 2018 04:22
Operator : JU/SJ
Sample : J2487-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN000873.D

(23) Benzo(b)fluoranthene

22.739min (+0.000) 4.53ng/ul m

response 169510

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.94
125.00	10.00	13.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

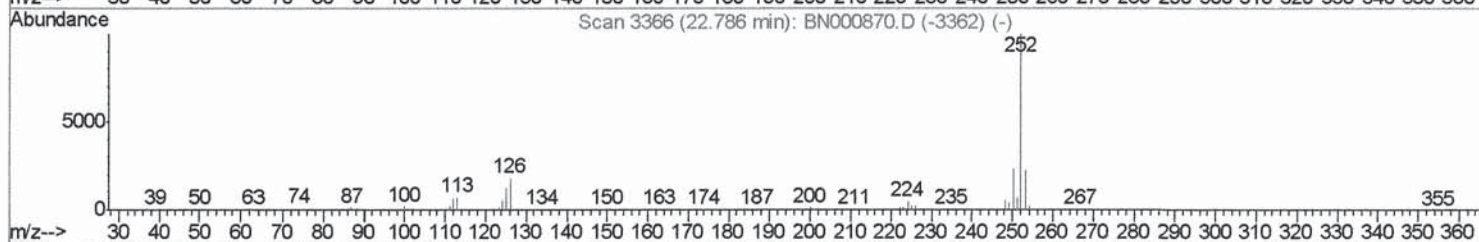
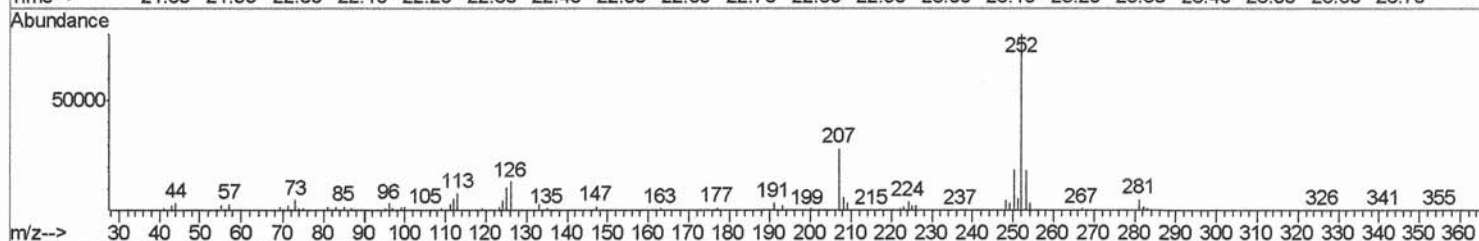
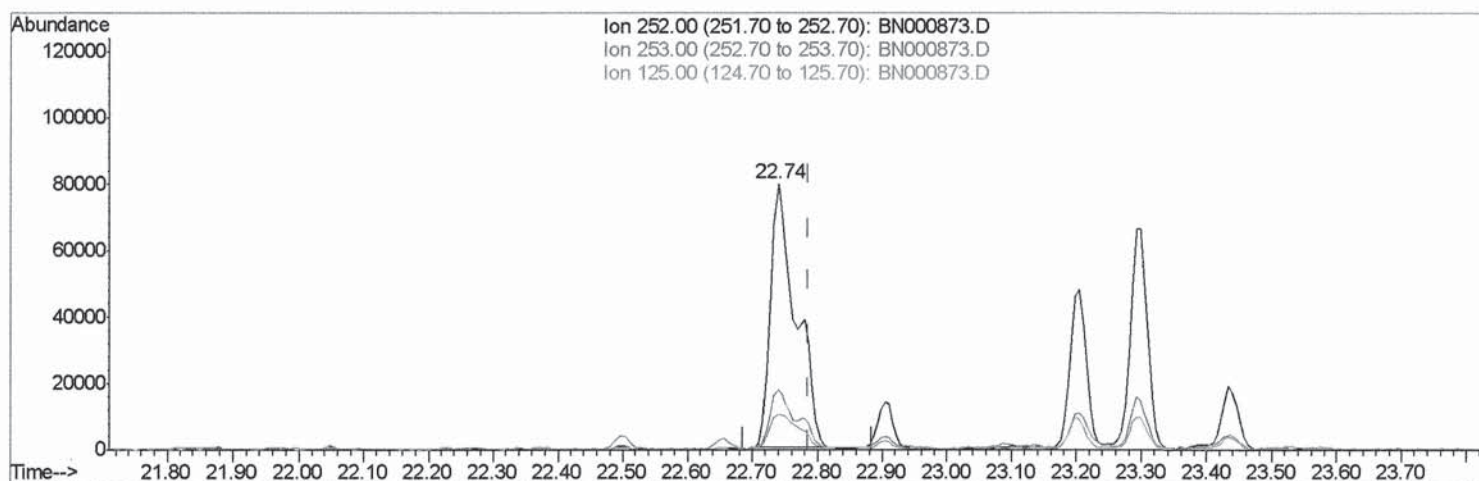
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000873.D
Acq On : 25 Apr 2018 04:22
Operator : JU/SJ
Sample : J2487-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS48

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:47 PM

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TIC: BN000873.D

(24) Benzo(k)fluoranthene

22.739min (-0.047) 5.88ng/ul

response 215171

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.94
125.00	10.10	13.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

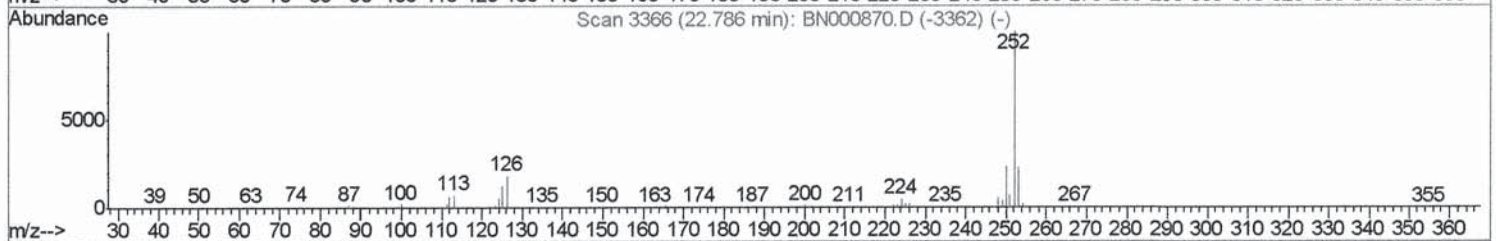
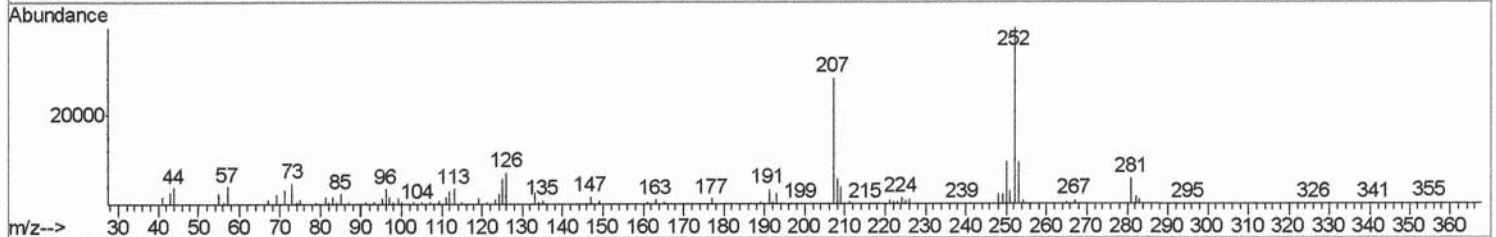
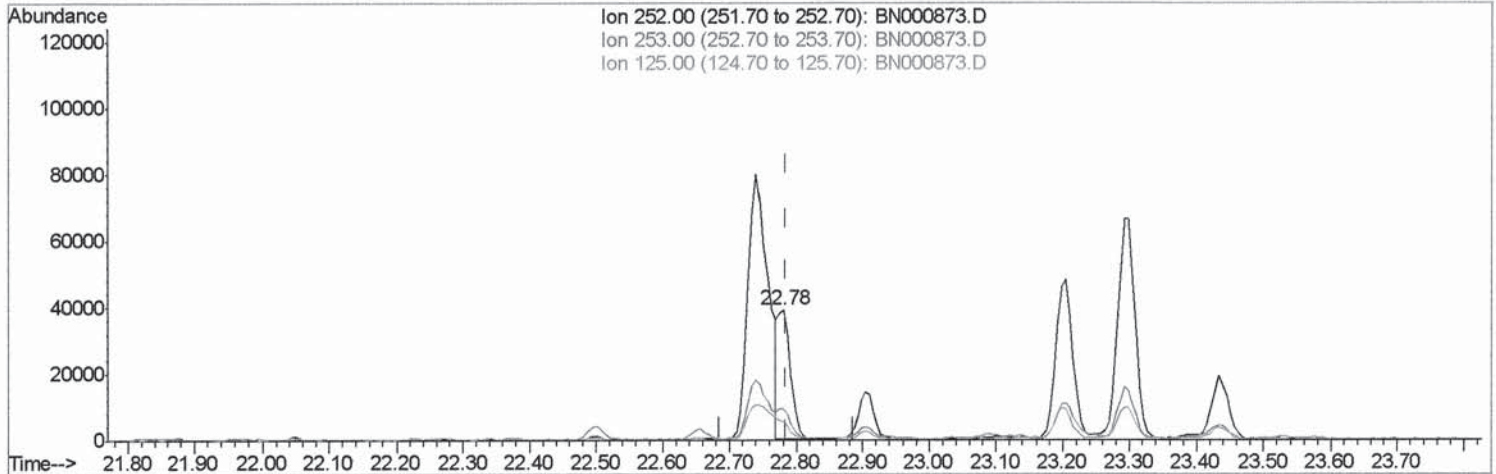
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000873.D
 Acq On : 25 Apr 2018 04:22
 Operator : JU/SJ
 Sample : J2487-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS48

Manual Integrations
 APPROVED

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TIC: BN000873.D

(24) Benzo(k)fluoranthene

22.780min (-0.006) 1.36ng/ul m

response 49629

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.28
125.00	10.10	15.28#
0.00	0.00	0.00

Handwritten signature: 5/4/27/18

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
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 Operator : JU/SJ
 Sample : J2487-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS48

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	164142	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	689570	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	335094	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	651791	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	609812	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	658399	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	795264	24.71	ng/ul	0.00
10) Fluorene-d10	15.25	176	542213	25.24	ng/ul	0.00
14) Anthracene-d10	17.10	188	749934	25.16	ng/ul	0.00
18) Pyrene-d10	19.40	212	772294	24.72	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	855365	27.50	ng/ul	0.00

Target Compounds

Qvalue

13) Phenanthrene	17.04	178	71141	2.001	ng/ul	100
16) Fluoranthene	19.06	202	152708	4.234	ng/ul#	94
19) Pyrene	19.43	202	131638	3.361	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	92666m	2.542	ng/ul	97
21) Chrysene	21.24	228	93497	2.729	ng/ul	97
23) Benzo(b)fluoranthene	22.74	252	169510m	4.530	ng/ul	93
24) Benzo(k)fluoranthene	22.78	252	49629m	1.355	ng/ul	93
26) Benzo(a)pyrene	23.29	252	118959	3.327	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.56	276	103864	2.405	ng/ul#	90
29) Benzo(a,h,i)perylene	26.22	276	110347	3.055	ng/ul#	93

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