

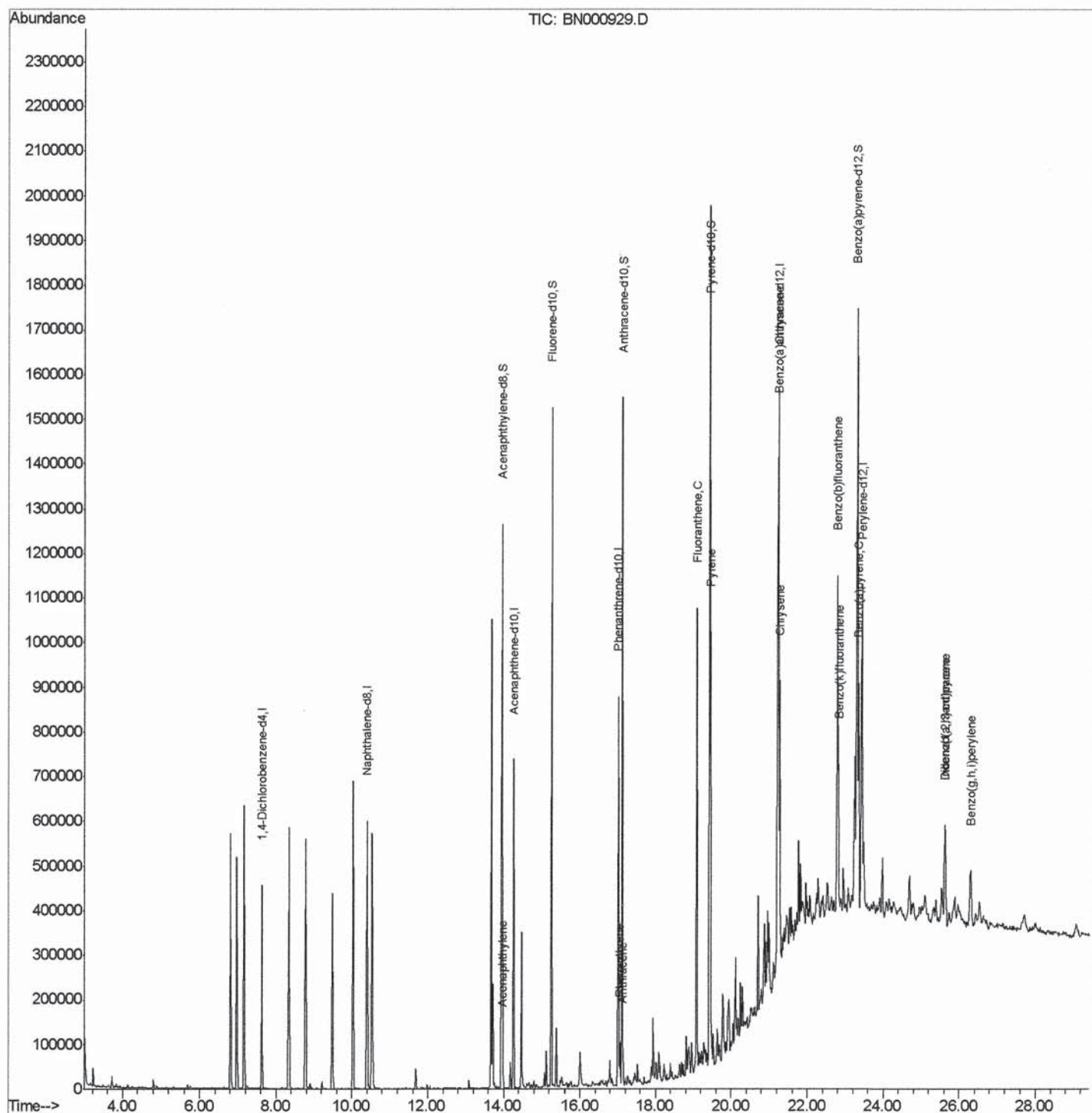
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
Data File : BN000929.D
Acq On : 26 Apr 2018 13:25
Operator : JU/SJ
Sample : J2485-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS41

Manual Integrations
APPROVED

Sohil
4/27/2018 7:26:51 PM

Quant Time: Apr 27 08:01:51 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 27 07:47:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

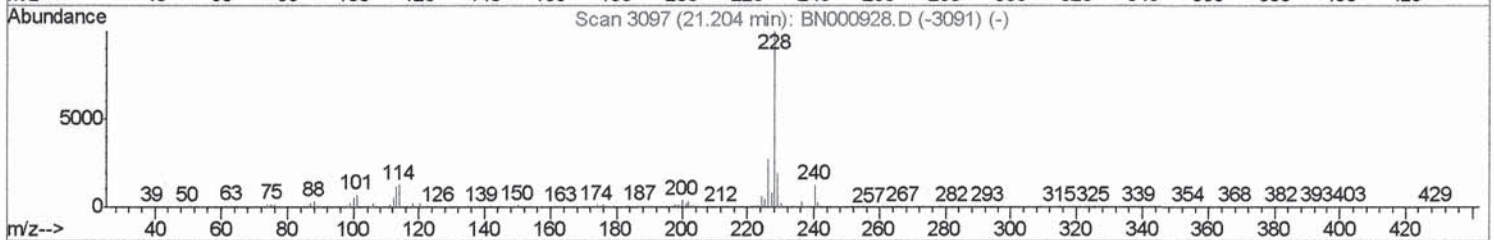
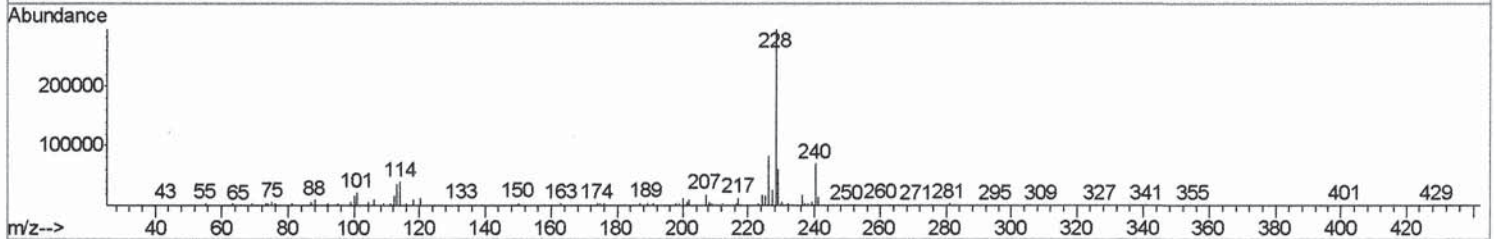
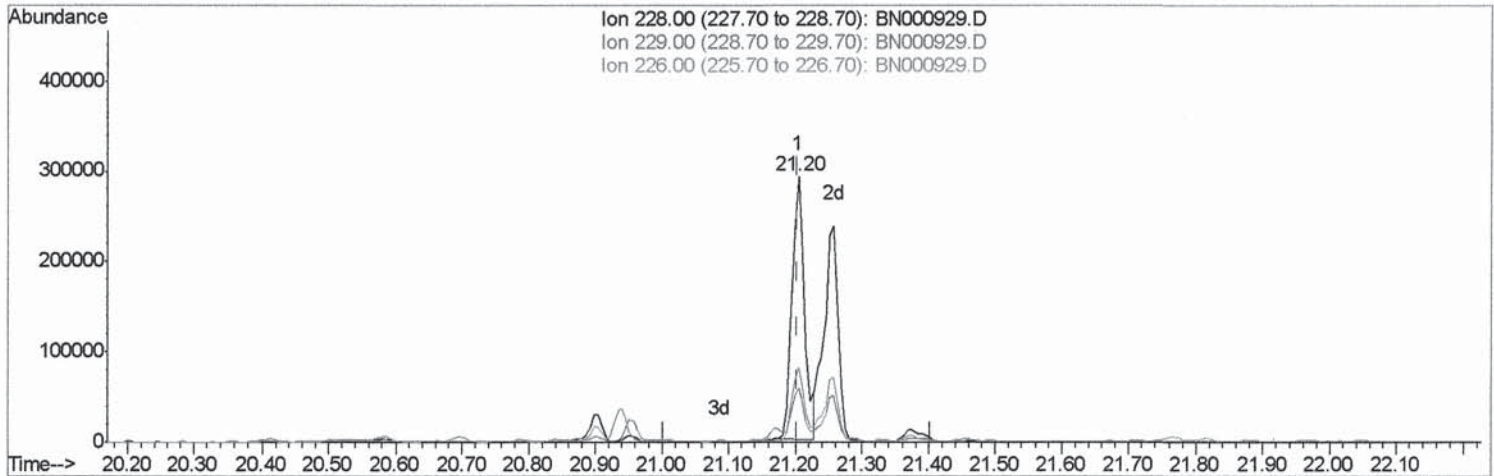
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 ClientSampled :
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Manual Integrations
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Sohil
 4/27/2018 7:26:51 PM

Quant Time: Apr 27 07:50:02 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 07:47:48 2018
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TIC: BN000929.D

(20) Benzo(a)anthracene

21.204min (+0.000) 14.66ng/ul

response 384682

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.50
226.00	26.40	28.34
0.00	0.00	0.00

Quantitation Report (Qedit)

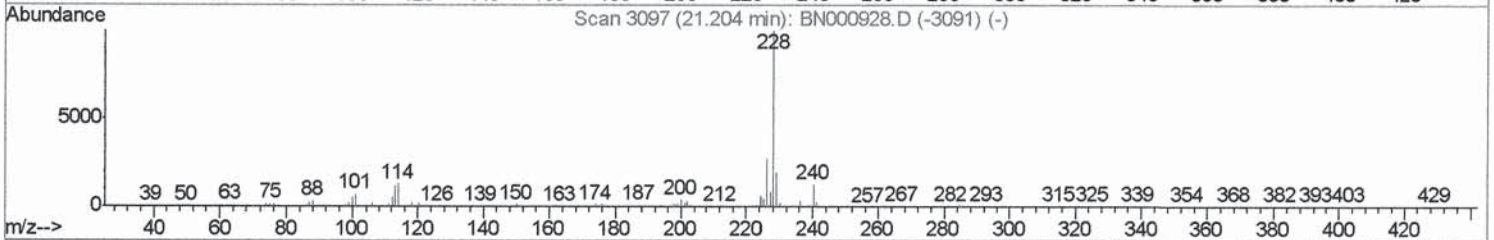
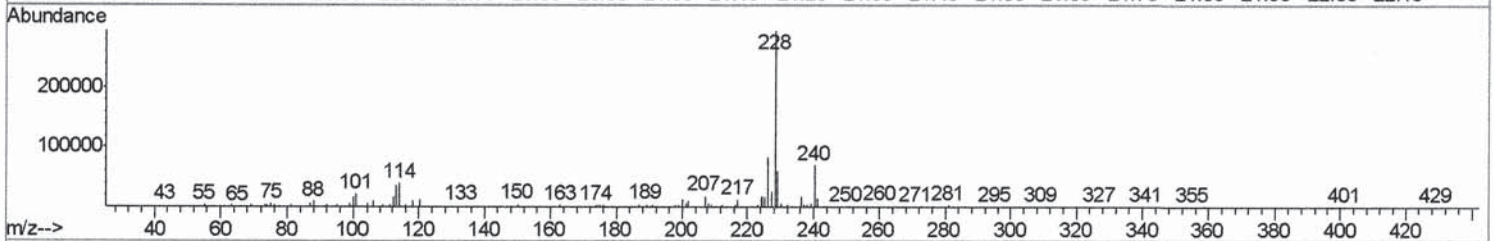
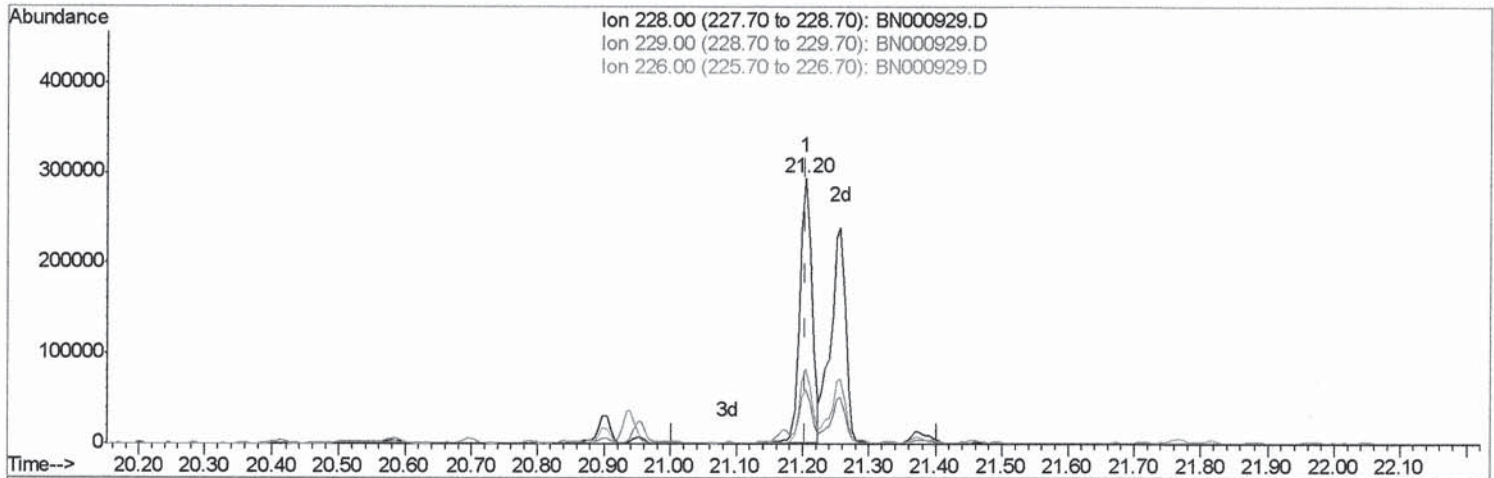
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Instrument :
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Manual Integrations
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Quant Time: Apr 27 07:50:02 2018
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TIC: BN000929.D

(20) Benzo(a)anthracene

21.204min (+0.000) 14.38ng/ul m > SJ 5/2/18

response 377483

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.50
226.00	26.40	28.34
0.00	0.00	0.00

Quantitation Report (Qedit)

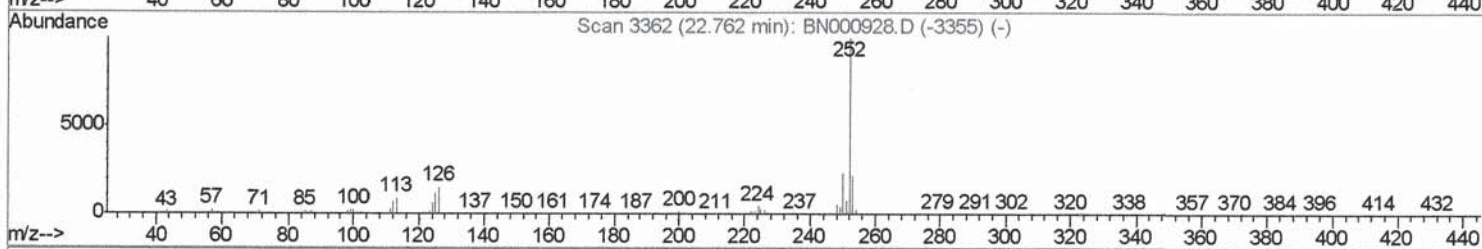
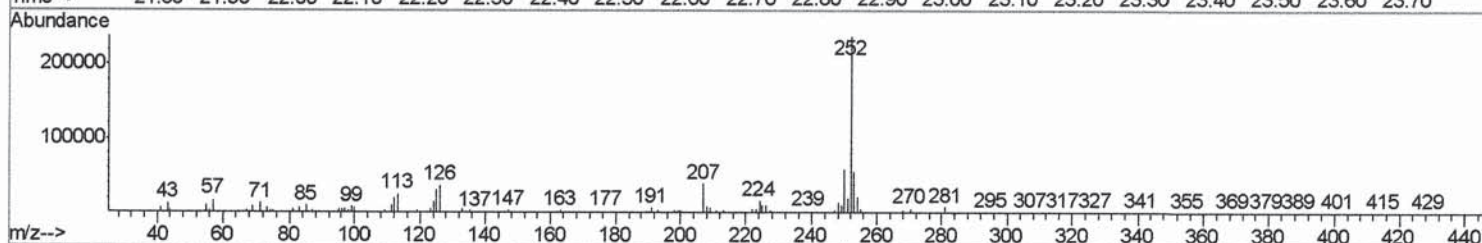
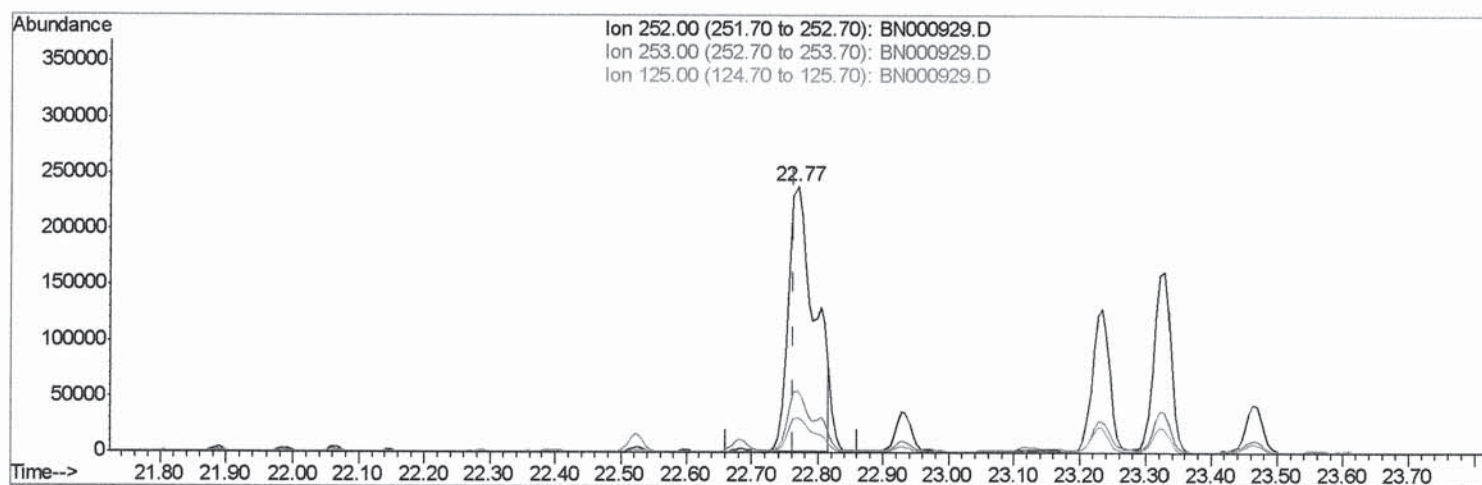
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Operator : JU/SJ
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TIC: BN000929.D

(23) Benzo(b)fluoranthene

22.768min (+0.006) 24.31ng/ul

response 651119

Ion	Exp%	Act%
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252.00	100	100
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253.00	22.50	23.27
--------	-------	-------

125.00	10.00	13.29#
--------	-------	--------

0.00	0.00	0.00
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Quantitation Report (Qedit)

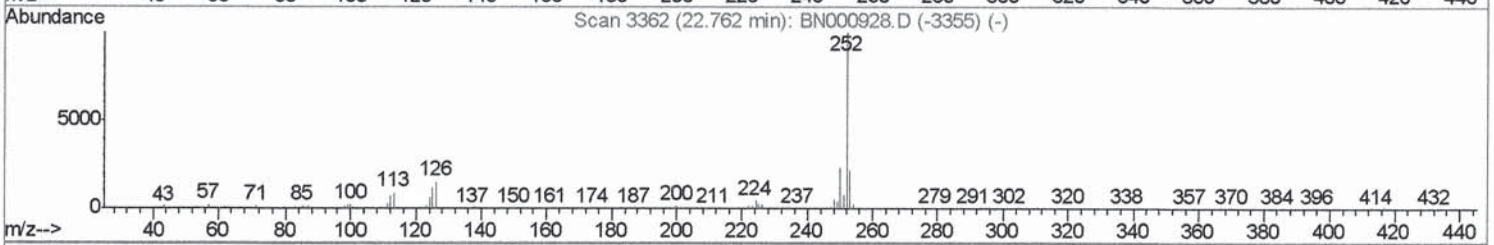
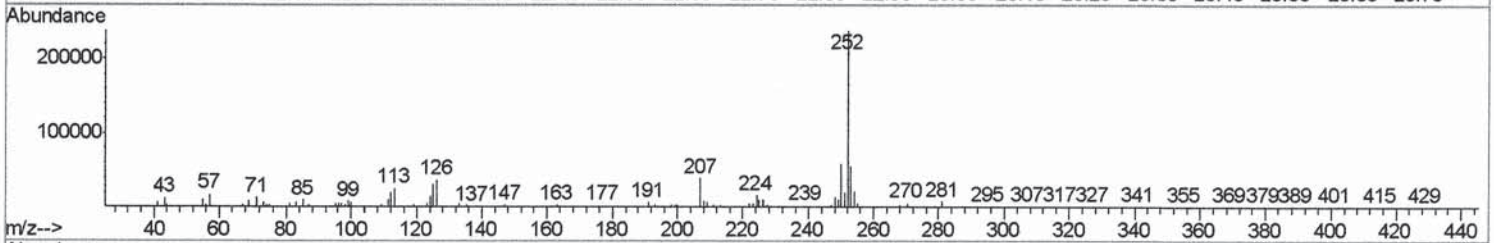
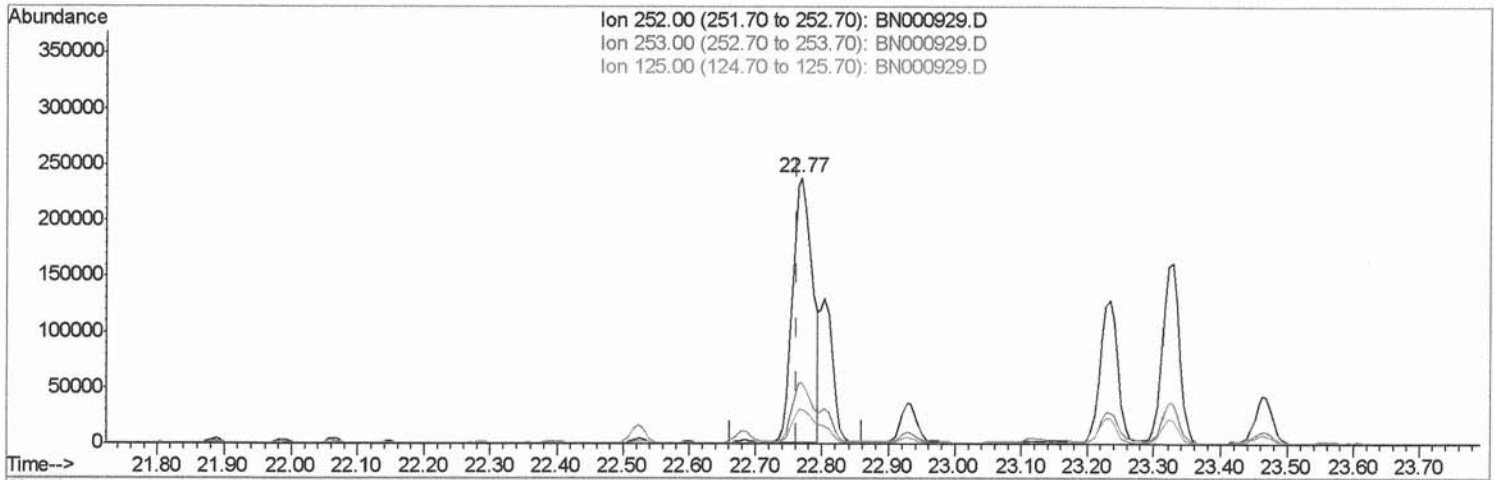
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
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 Acq On : 26 Apr 2018 13:25
 Operator : JU/SJ
 Sample : J2485-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS41

Manual Integrations
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TIC: BN000929.D

(23) Benzo(b)fluoranthene

22.768min (+0.006) 18.61ng/ul m) SJ 5/2/18

response 498516

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.27
125.00	10.00	13.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

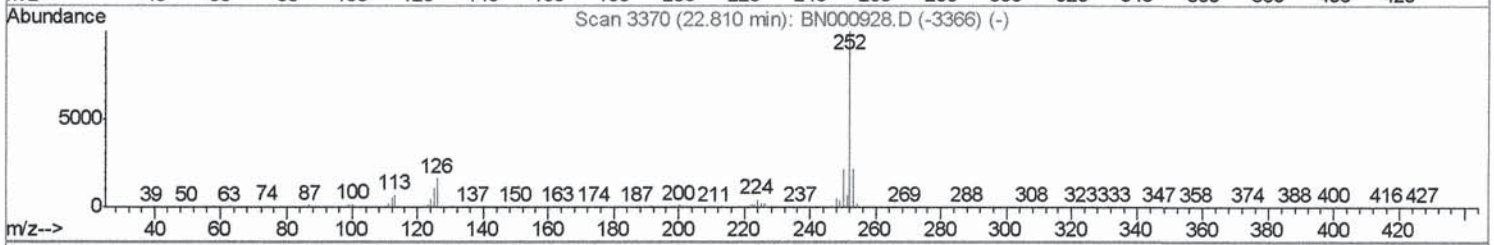
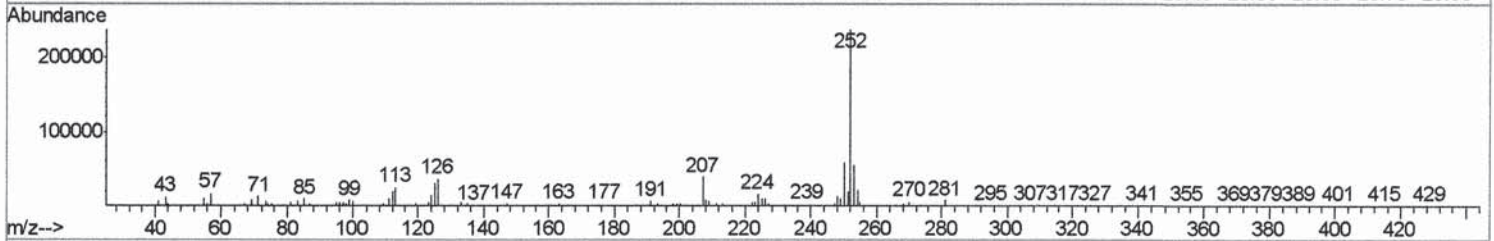
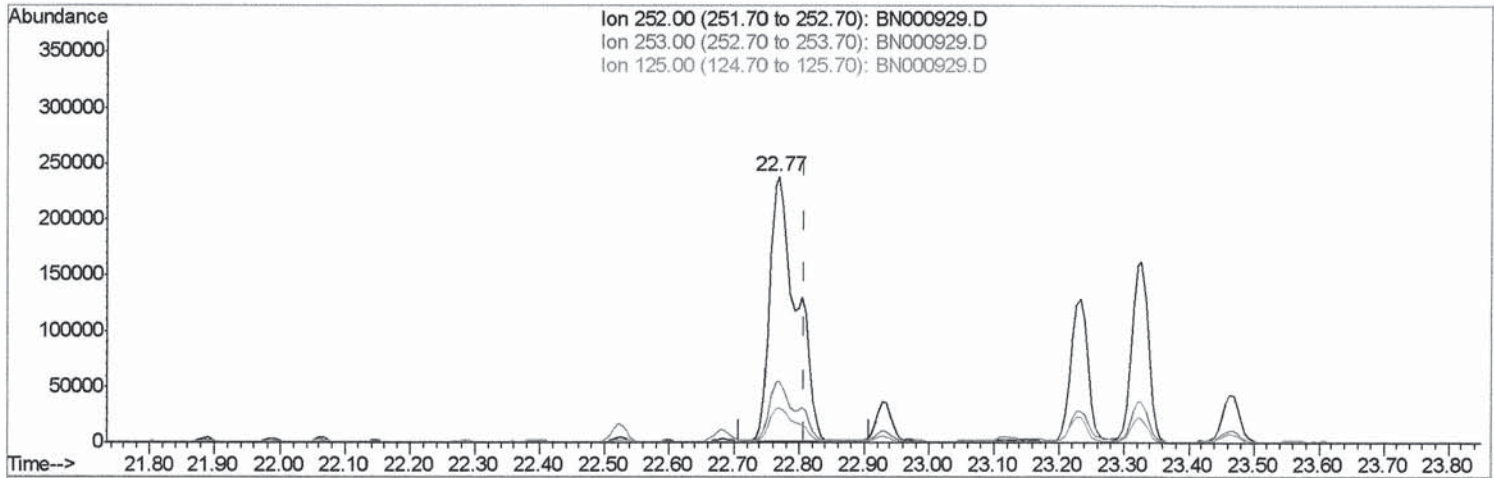
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
 Data File : BN000929.D
 Acq On : 26 Apr 2018 13:25
 Operator : JU/SJ
 Sample : J2485-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS41

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:26:51 PM

Quant Time: Apr 27 07:50:02 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BN000929.D

(24) Benzo(k)fluoranthene

22.768min (-0.041) 25.46ng/ul

response 667418

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.27
125.00	10.10	13.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

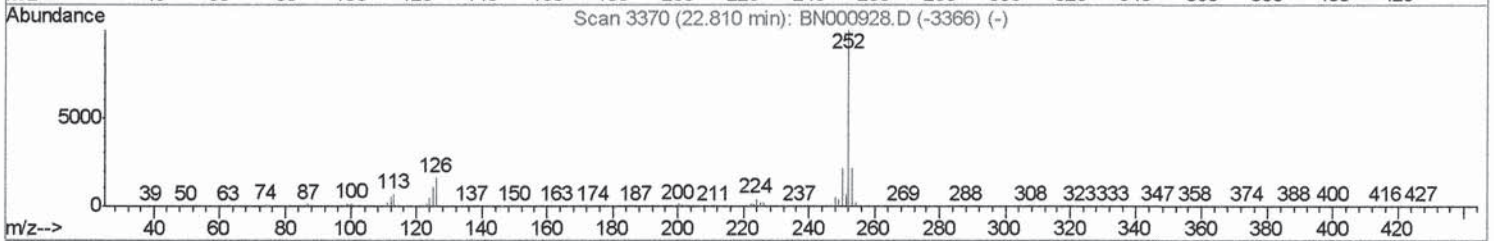
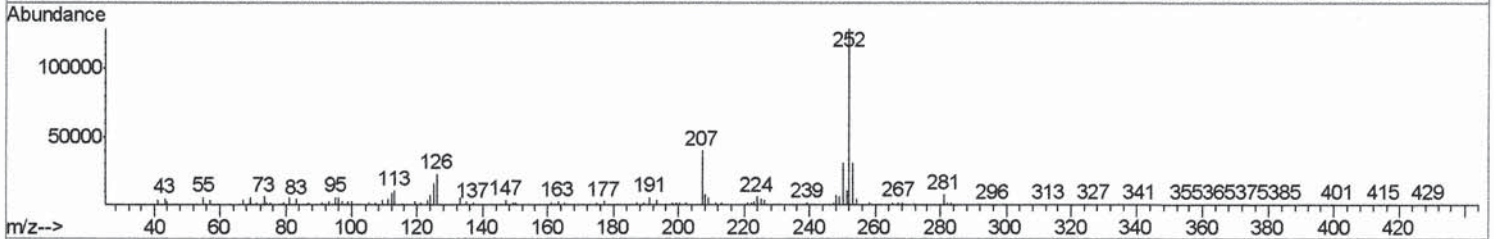
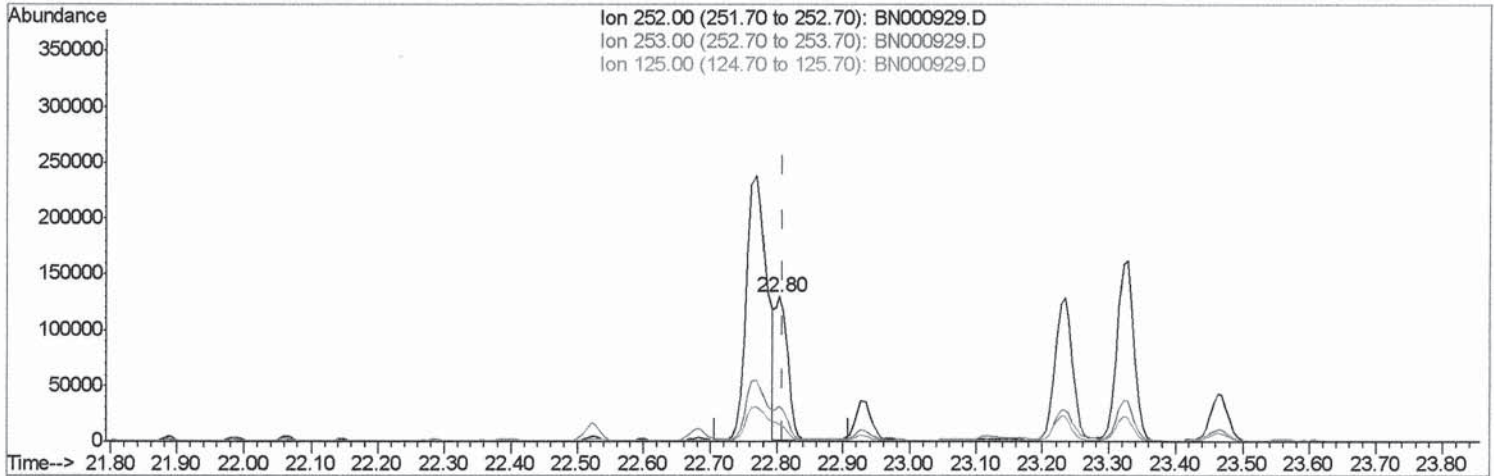
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
 Data File : BN000929.D
 Acq On : 26 Apr 2018 13:25
 Operator : JU/SJ
 Sample : J2485-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS41

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 27 07:50:02 2018
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TIC: BN000929.D

(24) Benzo(k)fluoranthene

22.804min (-0.006) 6.63ng/ul m) SJ 5/2/18

response 173670

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.97
125.00	10.10	12.74#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
 Data File : BN000929.D
 Acq On : 26 Apr 2018 13:25
 Operator : JU/SJ
 Sample : J2485-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.63	152	116133	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	470233	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	230441	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	462626	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	439034	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	471379	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	794274	35.89	ng/ul	0.00
10) Fluorene-d10	15.26	176	545307	36.91	ng/ul	0.00
14) Anthracene-d10	17.11	188	790826	37.38	ng/ul	0.00
18) Pvrene-d10	19.42	212	830101	36.90	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	886812	39.83	ng/ul	0.00

Target Compounds

					Ovalue	
8) Acenaphthylene	13.98	152	26841	1.225	ng/ul	98
13) Phenanthrene	17.05	178	52754	2.091	ng/ul	98
15) Anthracene	17.14	178	41025	1.621	ng/ul	98
16) Fluoranthene	19.07	202	564477	22.050	ng/ul#	93
19) Pyrene	19.45	202	530068	18.797	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	377483m	14.383	ng/ul	98 SJ 5/2/18
21) Chrysene	21.26	228	369896	14.996	ng/ul	
23) Benzo(b)fluoranthene	22.77	252	498516m	18.609	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	173670m	6.625	ng/ul	95
26) Benzo(a)pyrene	23.33	252	284226	11.102	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.60	276	177611	5.744	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.60	278	55938	2.171	ng/ul#	79
29) Benzo(a,h,i)perylene	26.27	276	139089	5.378	ng/ul#	92

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