

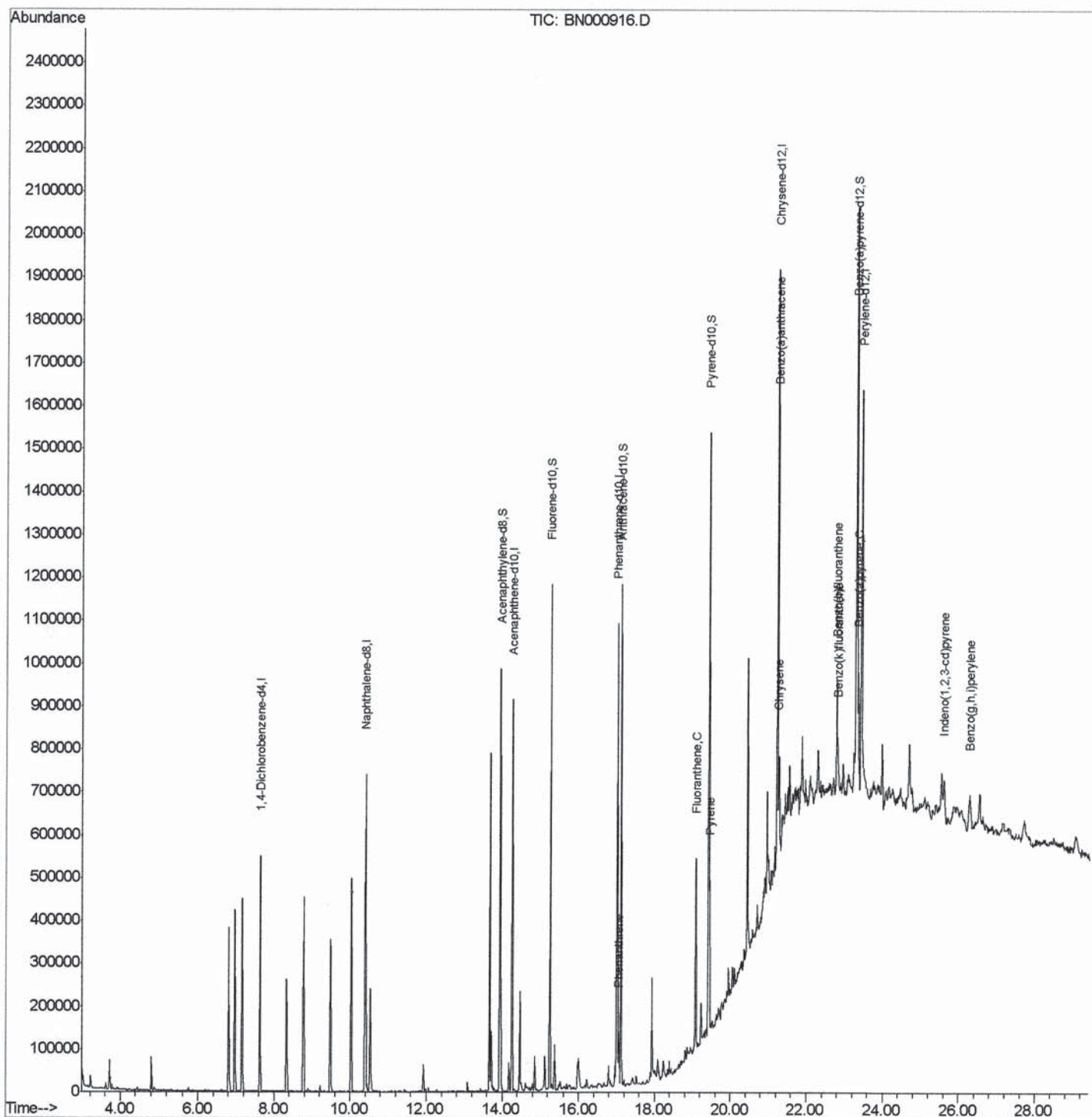
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000916.D
Acq On : 26 Apr 2018 05:39
Operator : JU/SJ
Sample : J2444-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS24

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:45 PM

Quant Time: Apr 26 08:54:15 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 08:36:26 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

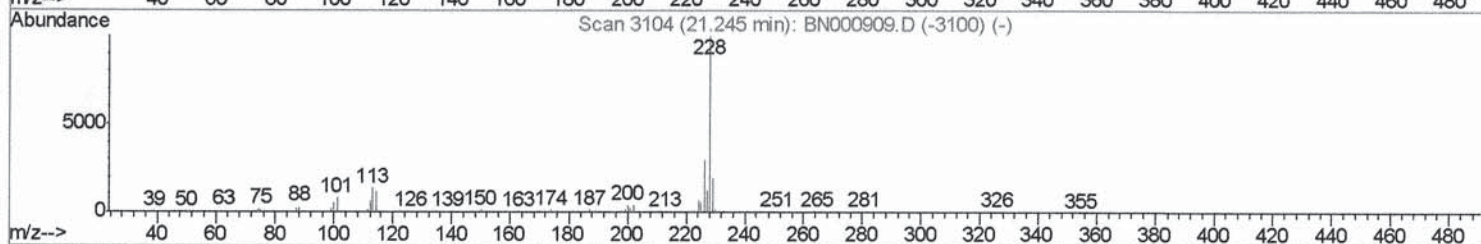
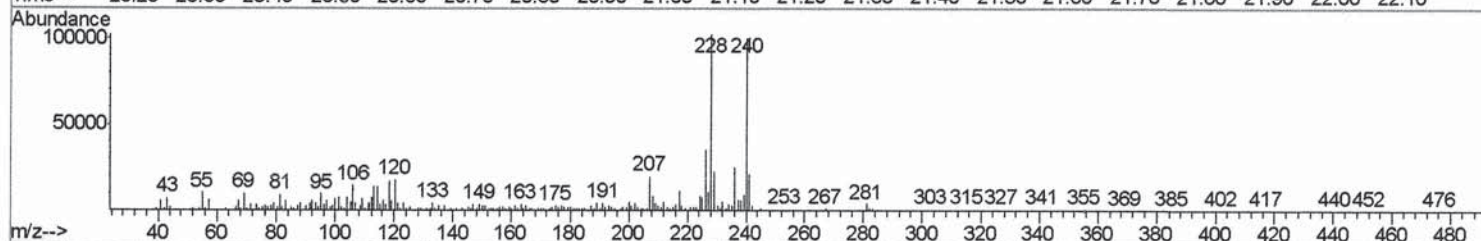
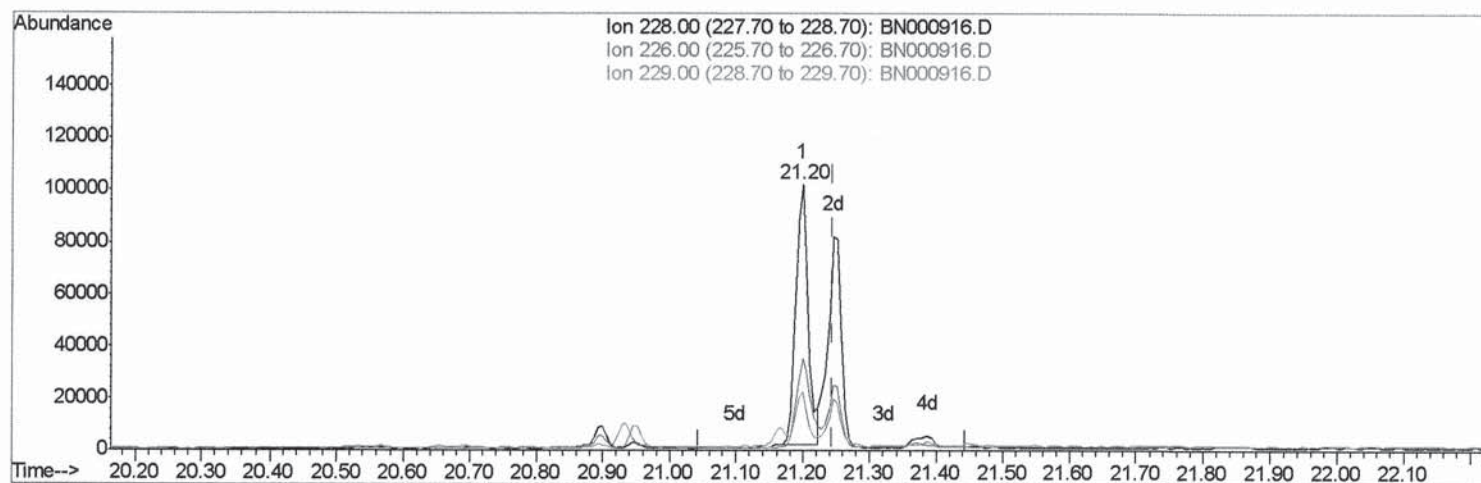
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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Manual Integrations
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Sohil
4/26/2018 6:23:45 PM

Quant Time: Apr 26 08:38:28 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN000916.D

(21) Chrysene

21.198min (-0.047) 4.17ng/ul

response 130177

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	34.59
229.00	19.80	22.49
0.00	0.00	0.00

Quantitation Report (Qedit)

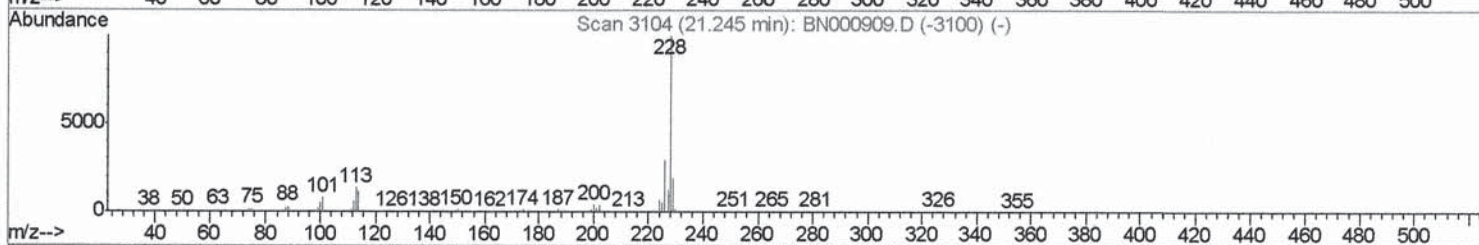
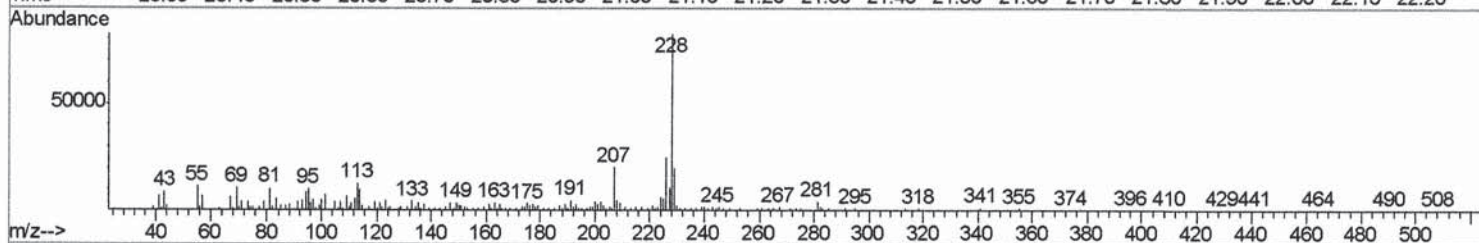
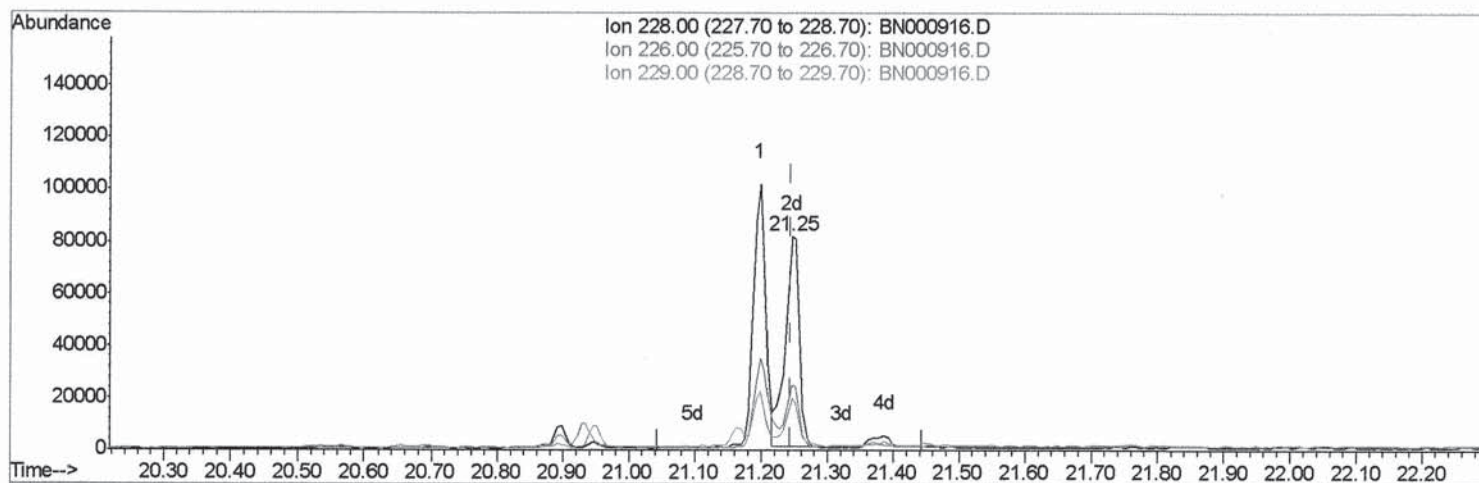
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN000916.D

(21) Chrysene

21.245min (+0.000) 3.86ng/ul m

response 120326

Ion	Exp%	Act%
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228.00	100	100
--------	-----	-----

226.00	30.60	30.36
--------	-------	-------

229.00	19.80	24.28#
--------	-------	--------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

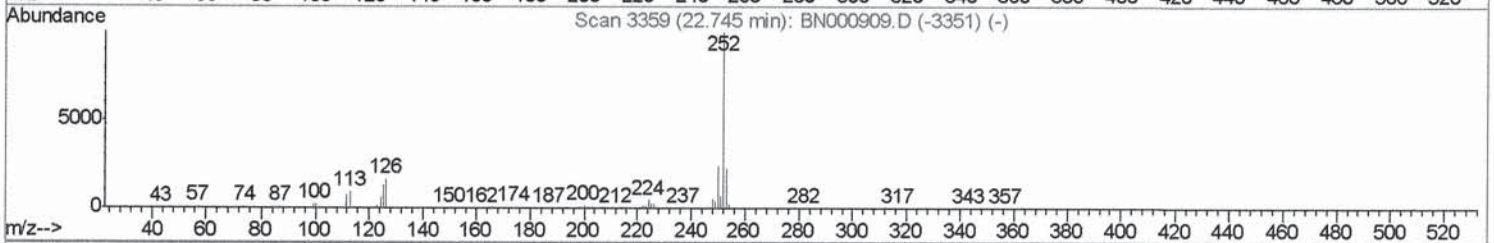
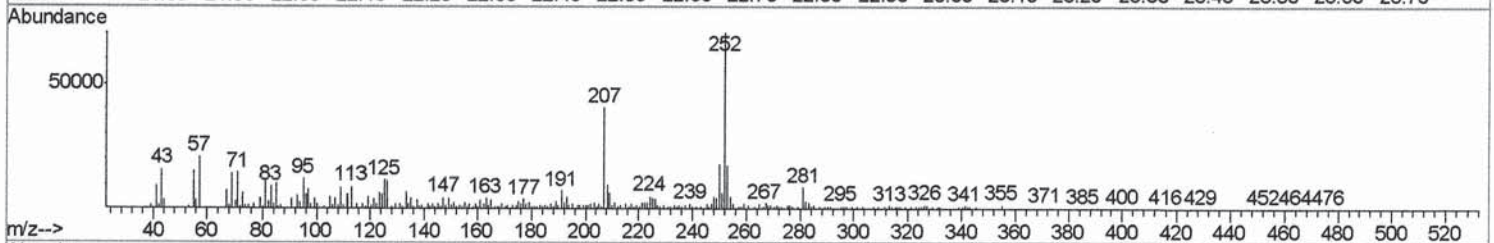
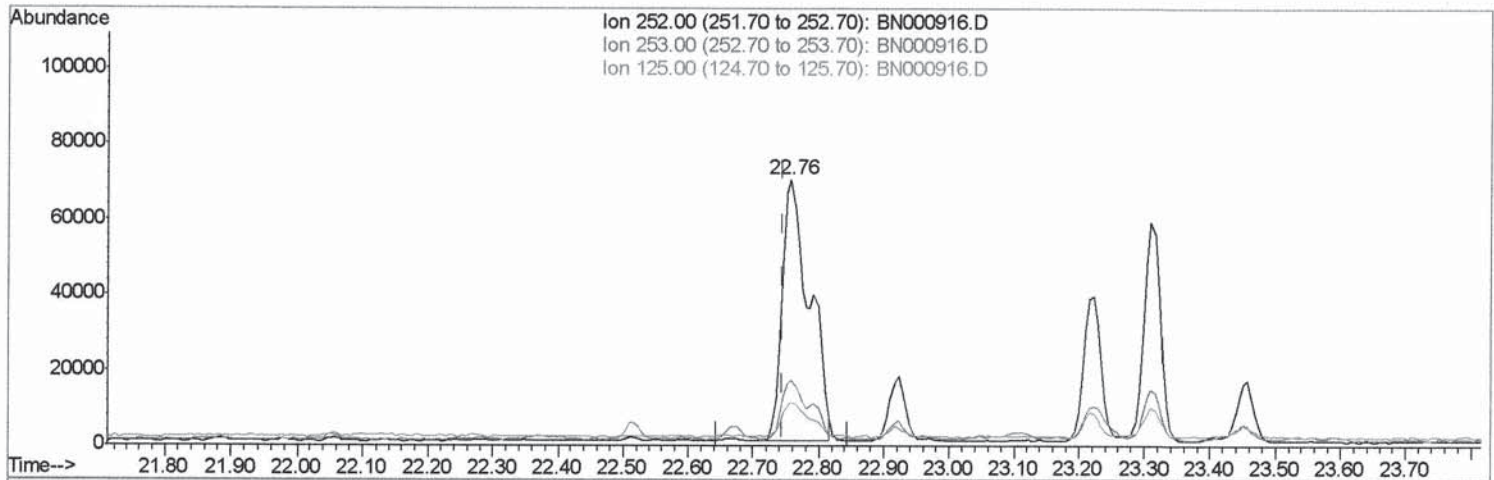
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000916.D
Acq On : 26 Apr 2018 05:39
Operator : JU/SJ
Sample : J2444-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS24

Manual Integrations
APPROVED

Sohil
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Quant Time: Apr 26 08:38:28 2018
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TIC: BN000916.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 5.86ng/ul

response 200376

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.07
125.00	10.00	16.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

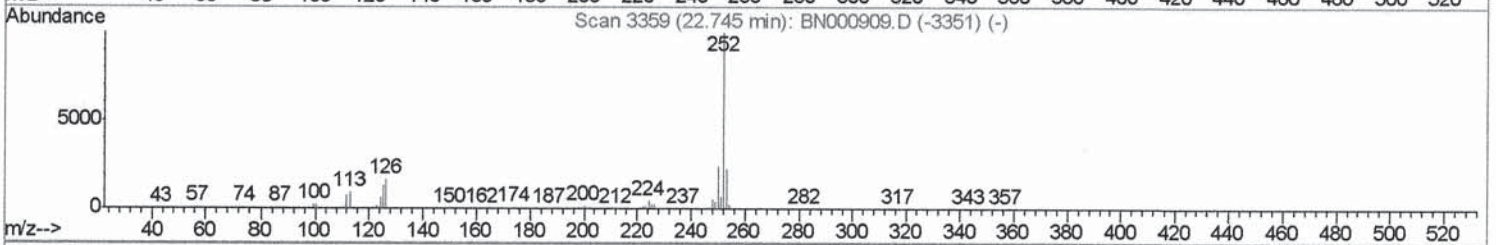
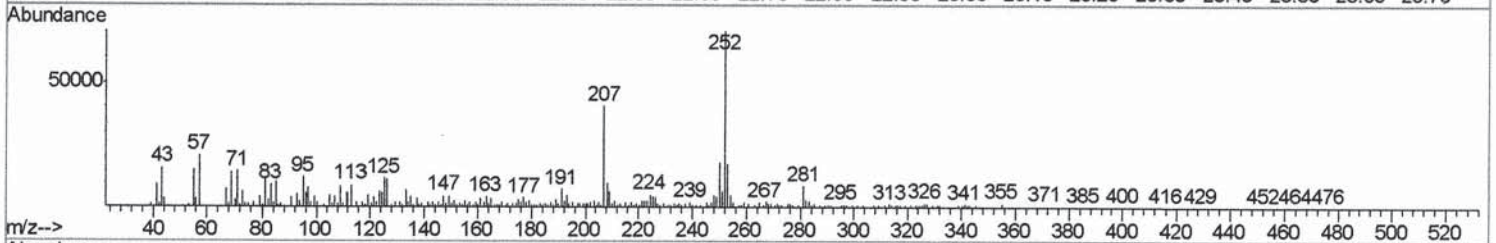
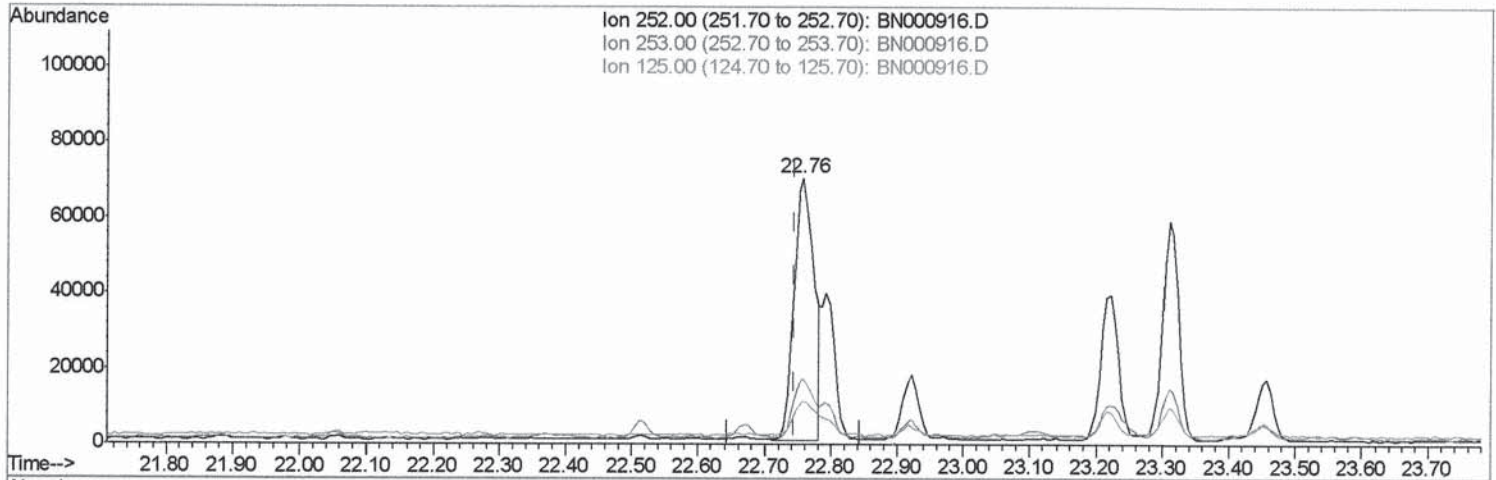
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000916.D
 Acq On : 26 Apr 2018 05:39
 Operator : JU/SJ
 Sample : J2444-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS24

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:45 PM

Quant Time: Apr 26 08:38:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration



TIC: BN000916.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 4.29ng/ul m

response 146617

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.07
125.00	10.00	16.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

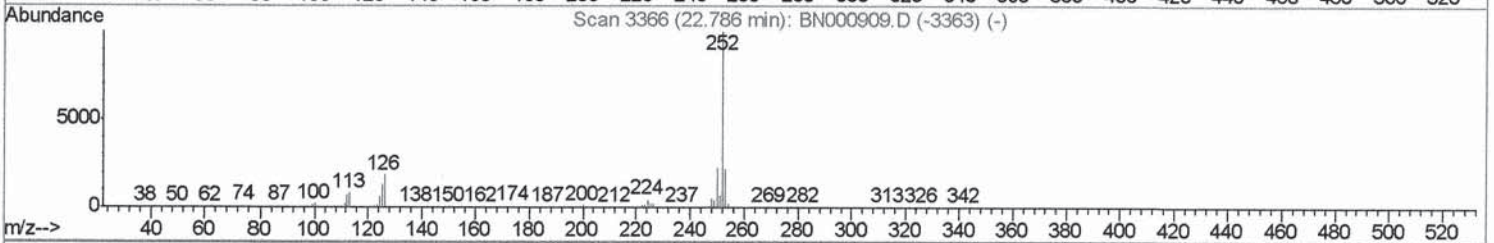
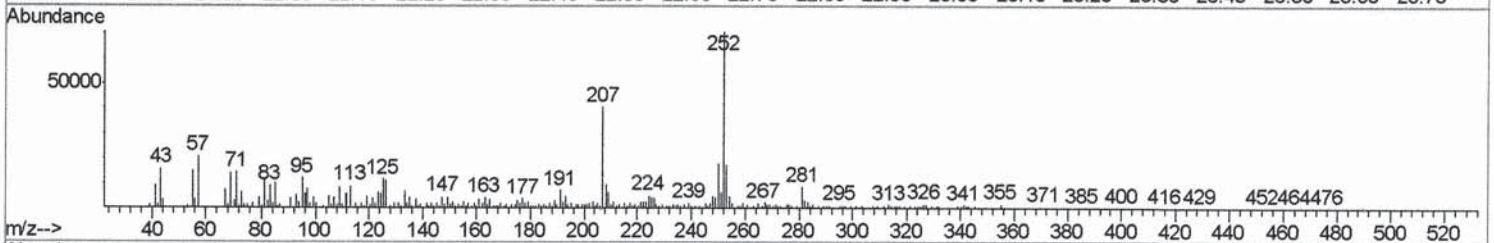
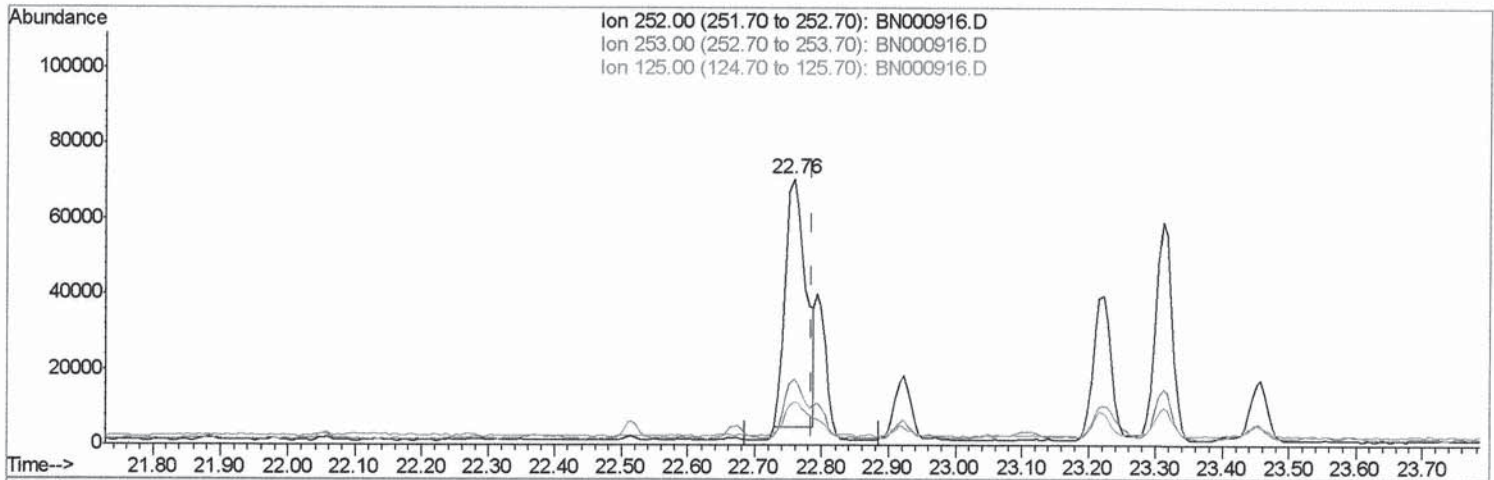
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000916.D
 Acq On : 26 Apr 2018 05:39
 Operator : JU/SJ
 Sample : J2444-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS24

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:45 PM

Quant Time: Apr 26 08:38:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration



TIC: BN000916.D

(24) Benzo(k)fluoranthene

22.757min (-0.029) 4.33ng/ui

response 144807

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.07
125.00	10.10	16.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

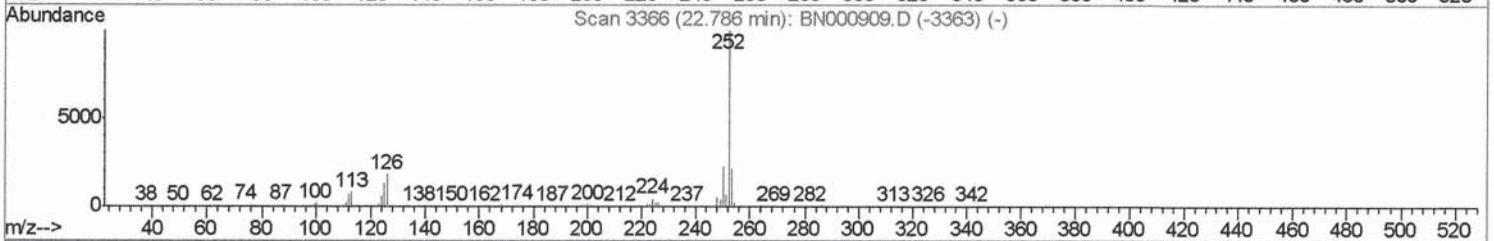
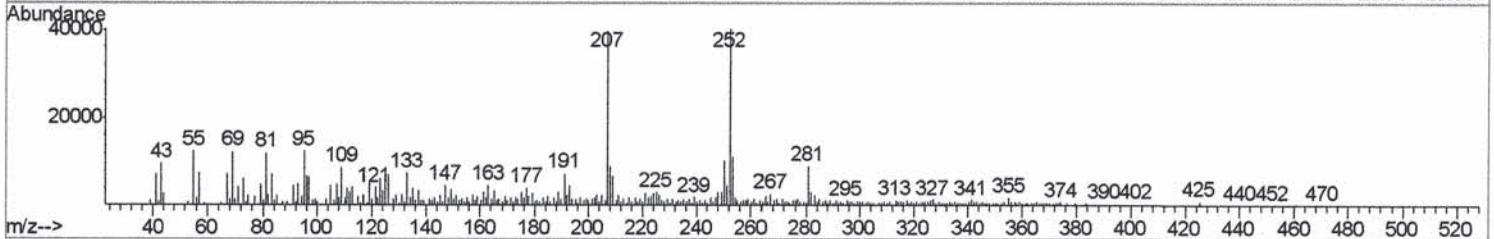
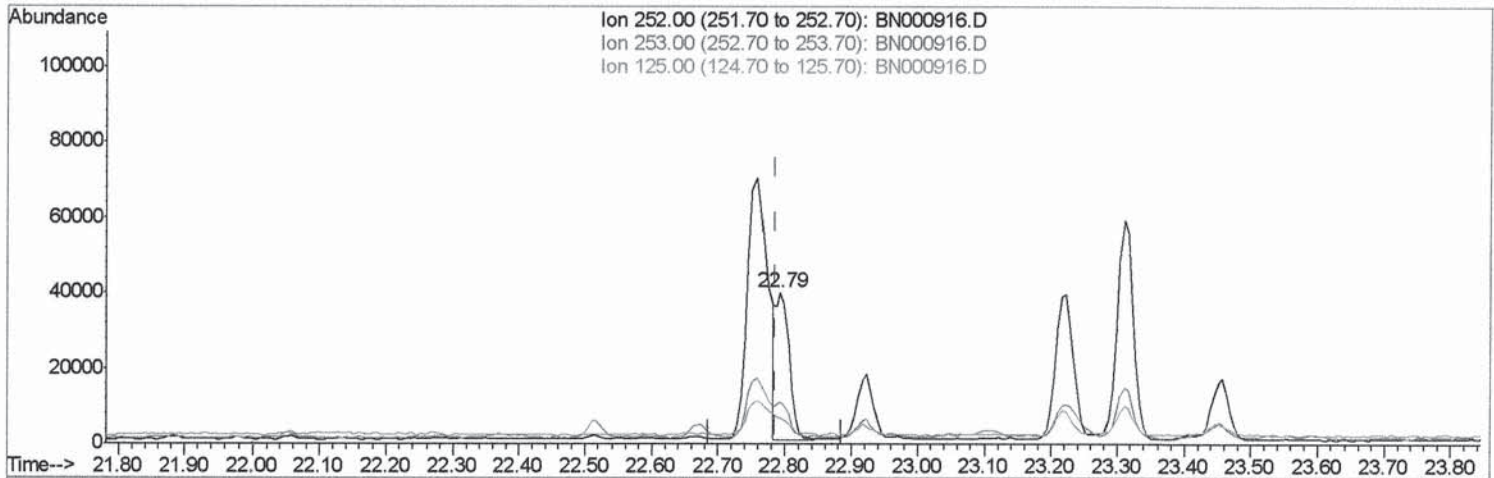
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000916.D
 Acq On : 26 Apr 2018 05:39
 Operator : JU/SJ
 Sample : J2444-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS24

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



TIC: BN000916.D

(24) Benzo(k)fluoranthene

22.792min (+0.006) 1.68ng/ul m

response 56318

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	28.12#
125.00	10.10	17.97#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000916.D
 Acq On : 26 Apr 2018 05:39
 Operator : JU/SJ
 Sample : J2444-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS24

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	140236	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	585696	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	287049	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	576258	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	555472	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	601241	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	622080	22.57	ng/ul	0.00
10) Fluorene-d10	15.26	176	425060	23.10	ng/ul	0.00
14) Anthracene-d10	17.10	188	605513	22.98	ng/ul	0.00
18) Pvrene-d10	19.41	212	653363	22.96	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	717233	25.25	ng/ul	0.01
Target Compounds						
					Ovalue	
13) Phenanthrene	17.05	178	70925	2.257	ng/ul	99
16) Fluoranthene	19.07	202	233765	7.331	ng/ul	95
19) Pyrene	19.44	202	174054	4.878	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	130523	3.931	ng/ul#	88
21) Chrysene	21.25	228	120326m	3.855	ng/ul	} 2004/2/15
23) Benzo(b)fluoranthene	22.76	252	146617m	4.291	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	56318m	1.684	ng/ul	
26) Benzo(a)pyrene	23.31	252	99377	3.043	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.58	276	67195	1.704	ng/ul#	83
29) Benzo(a,h,i)perylene	26.25	276	63565	1.927	ng/ul#	88

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