

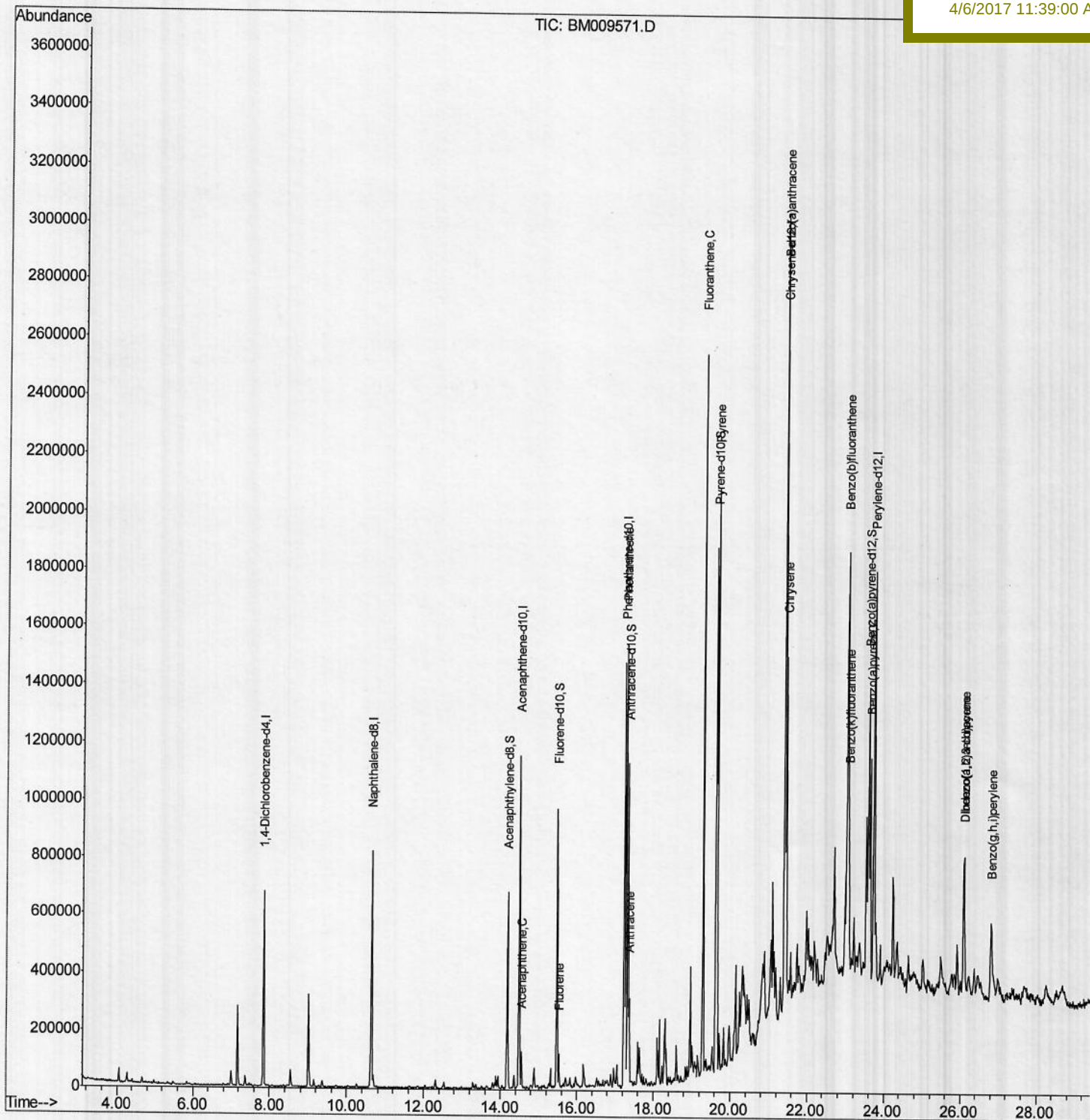
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009571.D
Acq On : 05 Apr 2017 23:09
Operator : SJ/MA
Sample : I2524-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 03:59:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:48:05 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
CB321

Manual Integrations
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mohammad
4/6/2017 11:39:00 AM



Quantitation Report (Qedit)

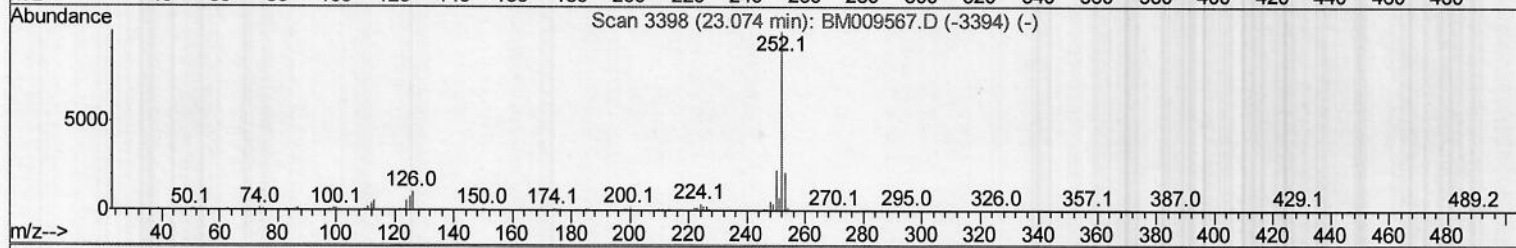
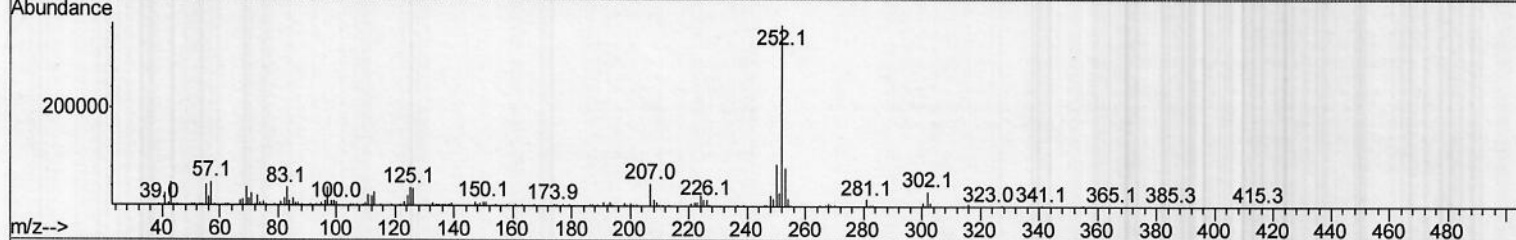
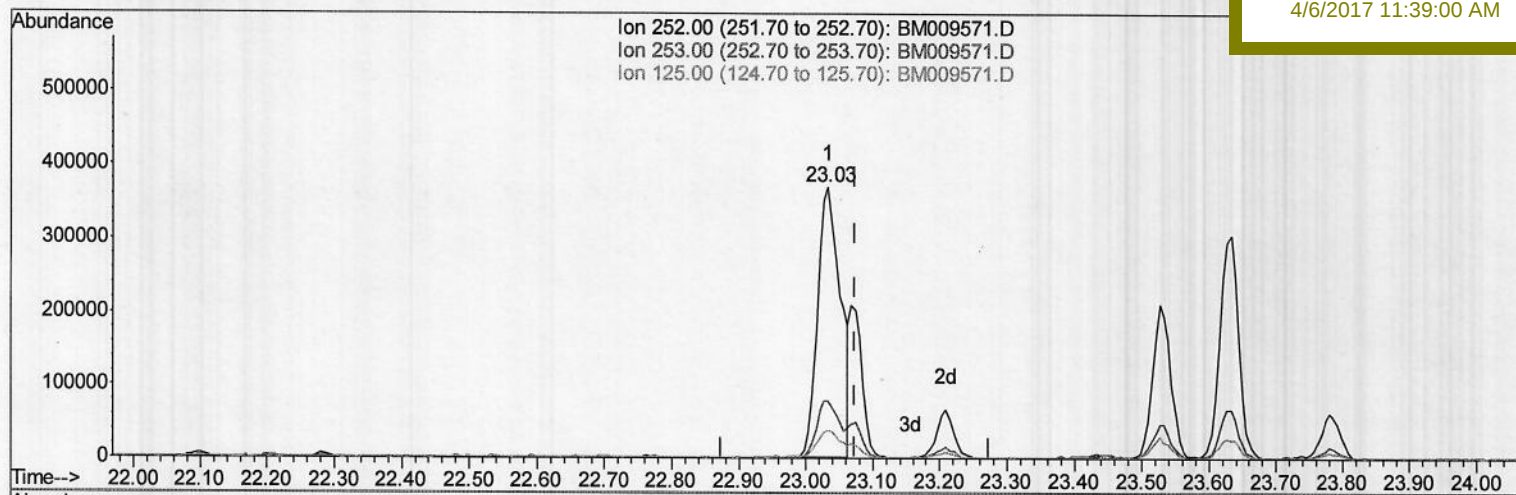
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009571.D
Acq On : 05 Apr 2017 23:09
Operator : SJ/MA
Sample : I2524-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 03:49:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:48:05 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
CB321

Manual Integrations
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TIC: BM009571.D

(25) Benzo(k)fluoranthene

23.033min (-0.041) 14.26ng/ul

response 886573

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.54
125.00	11.00	10.32
0.00	0.00	0.00

Quantitation Report (Qedit)

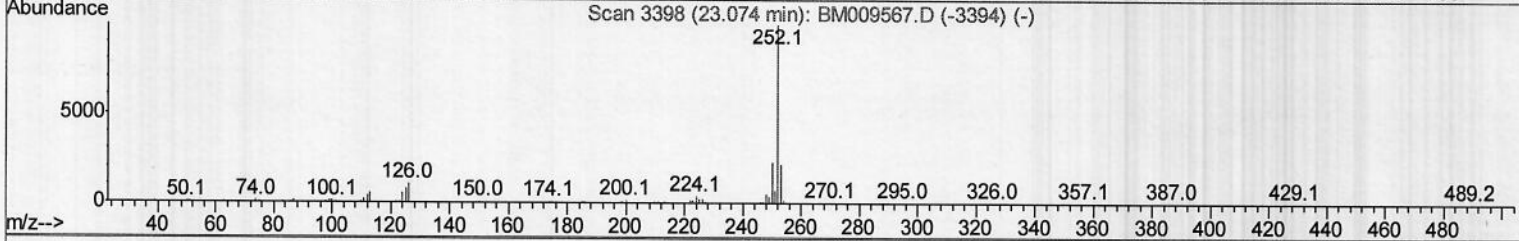
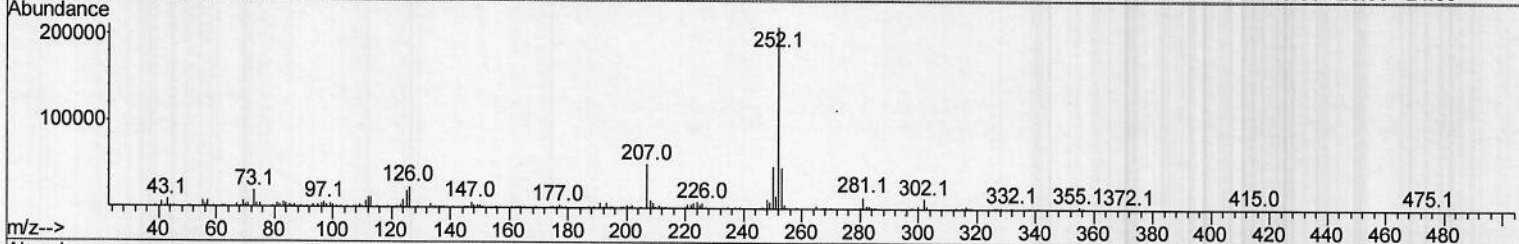
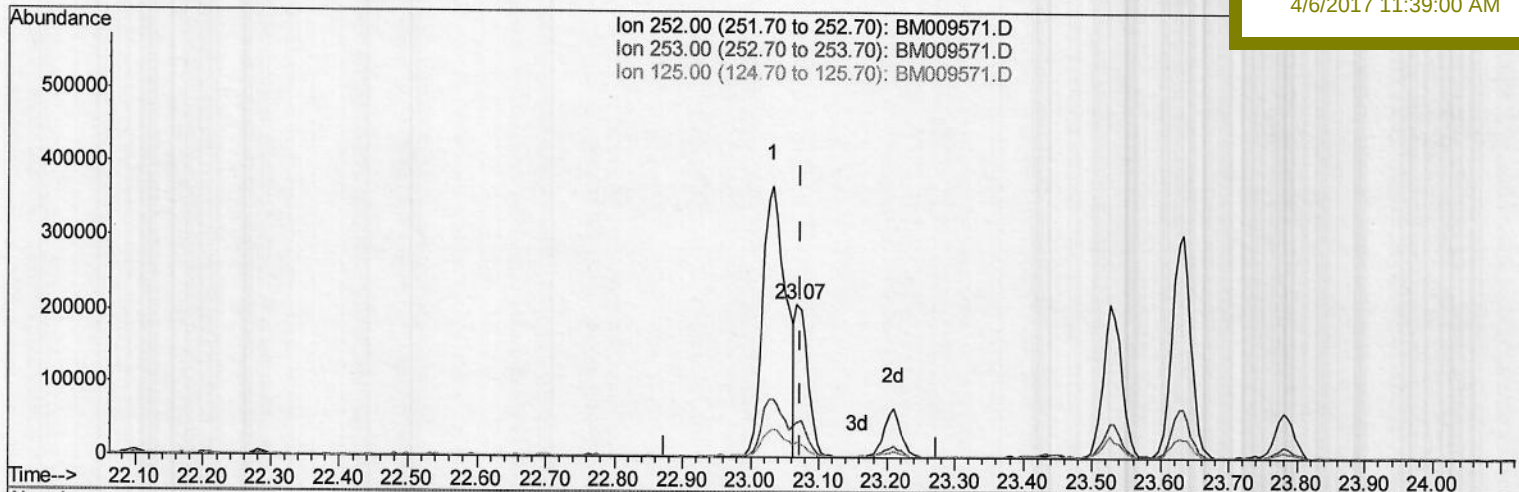
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
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 Acq On : 05 Apr 2017 23:09
 Operator : SJ/MA
 Sample : I2524-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 CB321

Quant Time: Apr 06 03:49:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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TIC: BM009571.D

(25) Benzo(k)fluoranthene

23.068min (-0.005) 4.29ng/ul m)

response 266694

SJ
 04/10/2017

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.06
125.00	11.00	9.30
0.00	0.00	0.00

Quantitation Report (Qedit)

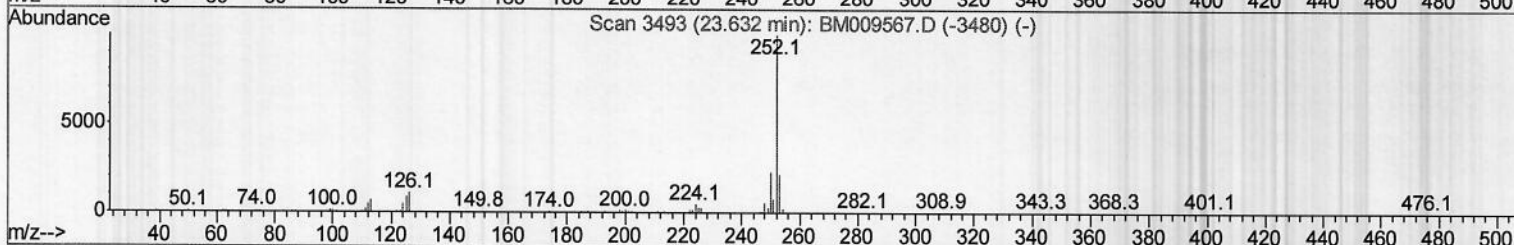
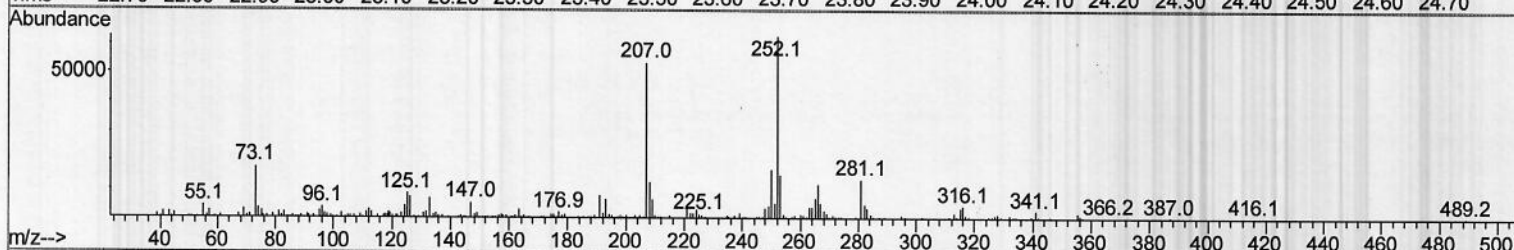
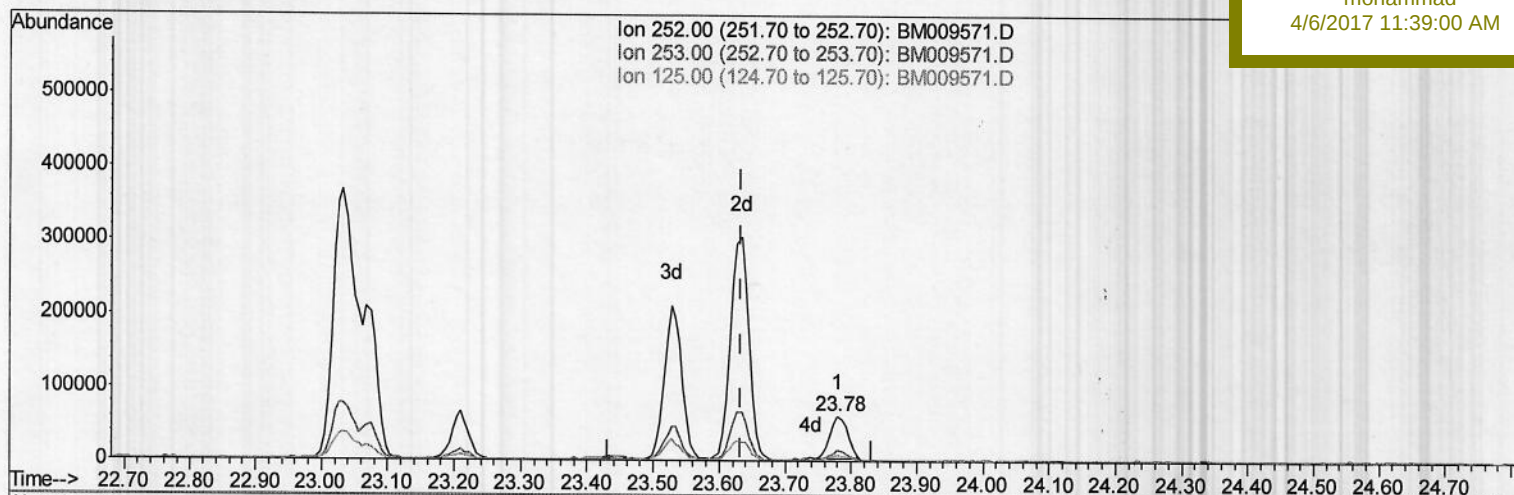
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009571.D
 Acq On : 05 Apr 2017 23:09
 Operator : SJ/MA
 Sample : I2524-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 03:49:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 03:48:05 2017
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Instrument :
 BNA_M
 ClientSampleId :
 CB321

Manual Integrations
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TIC: BM009571.D

(27) Benzo(a)pyrene (C)

23.780min (+0.147) 1.77ng/ul

response 110048

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.13
125.00	11.80	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009571.D
Acq On : 05 Apr 2017 23:09
Operator : SJ/MA
Sample : I2524-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 03:49:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:48:05 2017
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

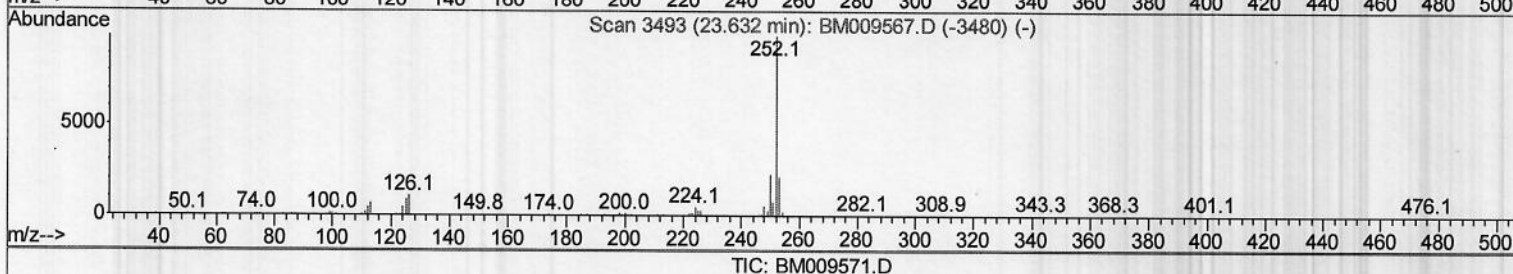
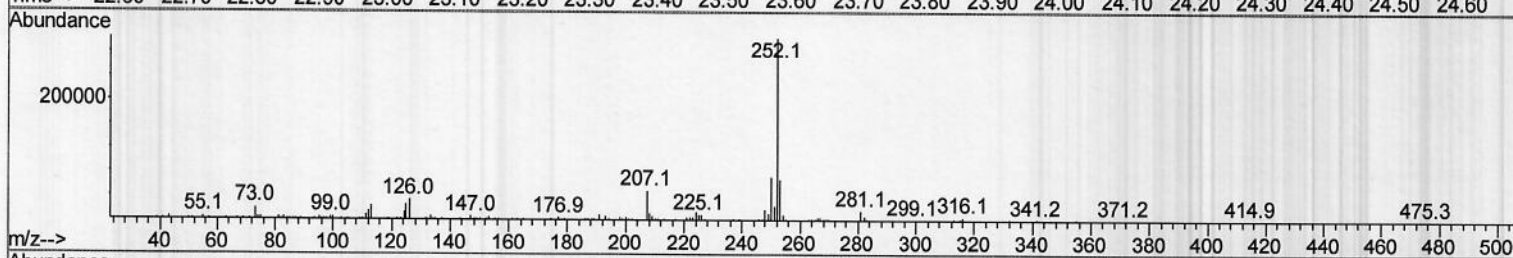
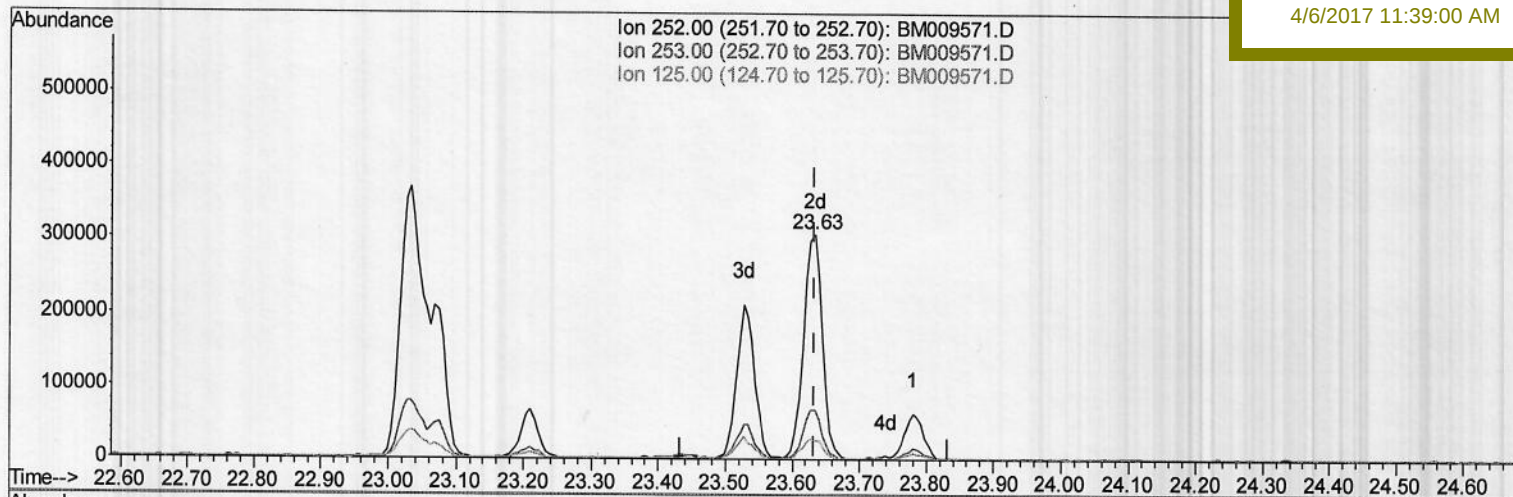
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Manual Integrations

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(27) Benzo(a)pyrene (C)

23.633min (+0.000) 9.62ng/ul m

response 596922

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.20
125.00	11.80	8.47#
0.00	0.00	0.00

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04/10/2017

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009571.D
 Acq On : 05 Apr 2017 23:09
 Operator : SJ/MA
 Sample : I2524-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 03:58:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 03:48:05 2017
 Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

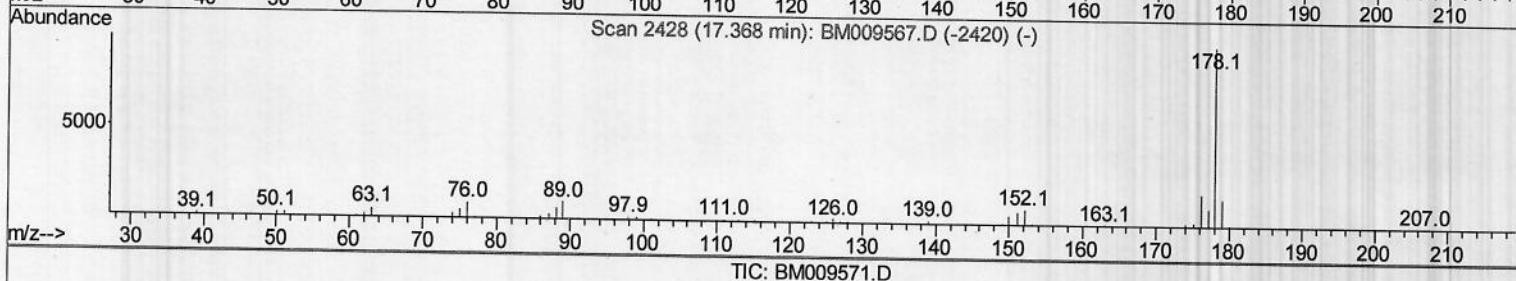
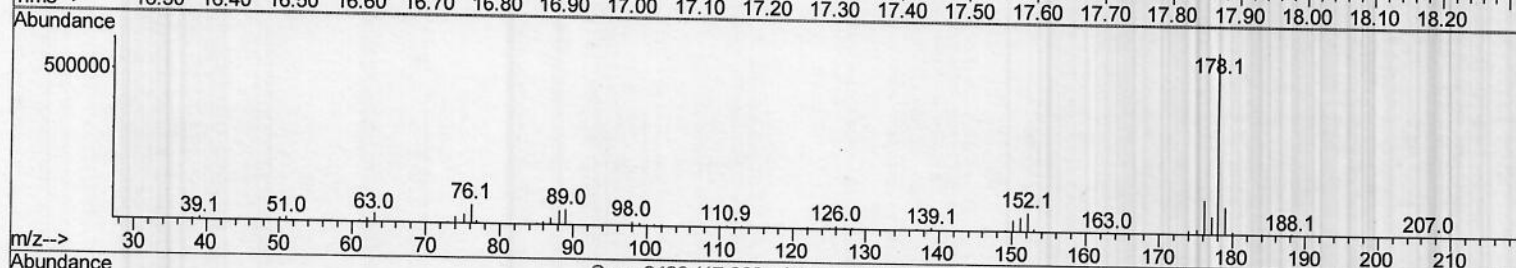
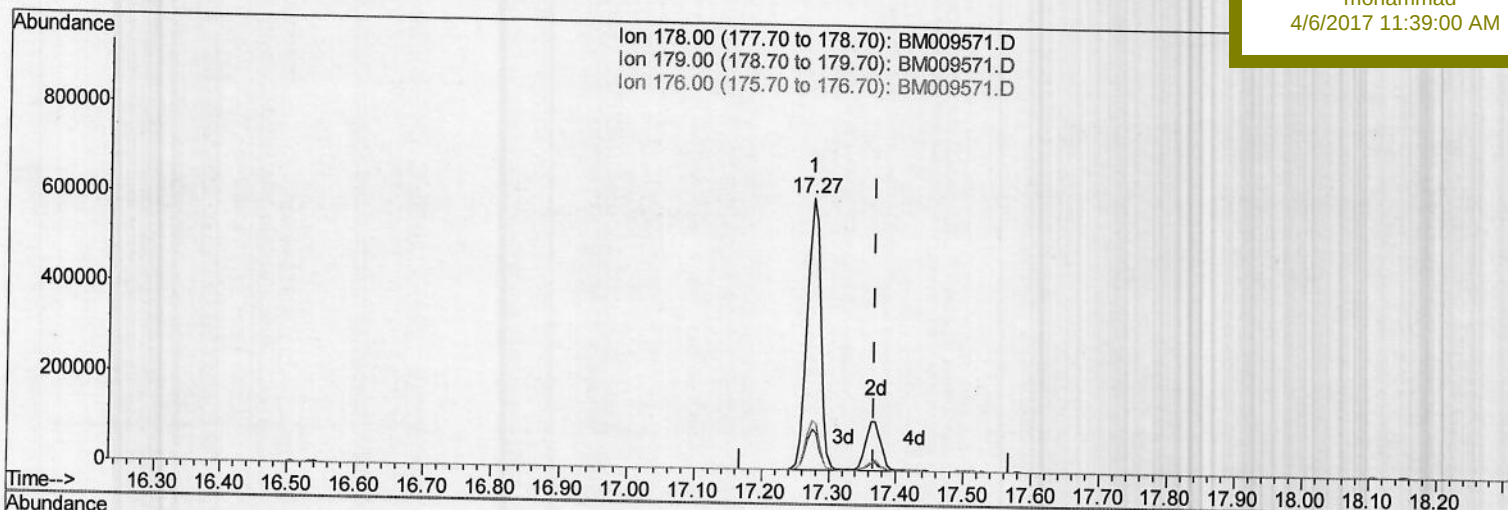
CB321

Manual Integrations

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TIC: BM009571.D

(16) Anthracene

17.274min (-0.094) 18.27ng/ul

response 851486

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	15.25
176.00	19.80	18.49
0.00	0.00	0.00

Quantitation Report (Qedit)

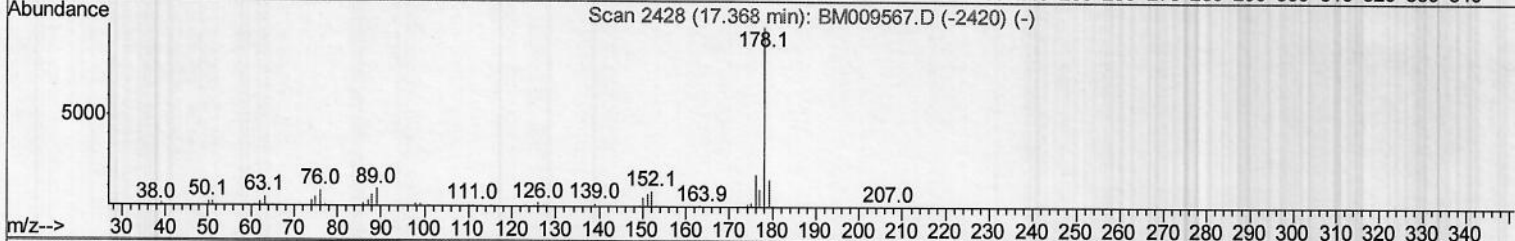
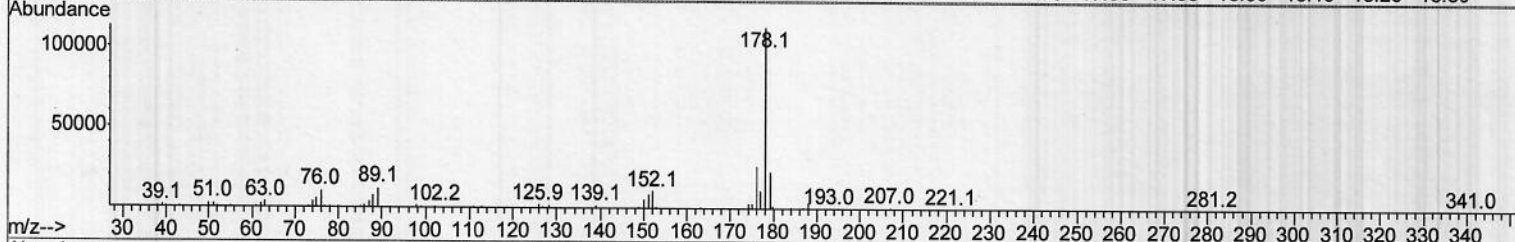
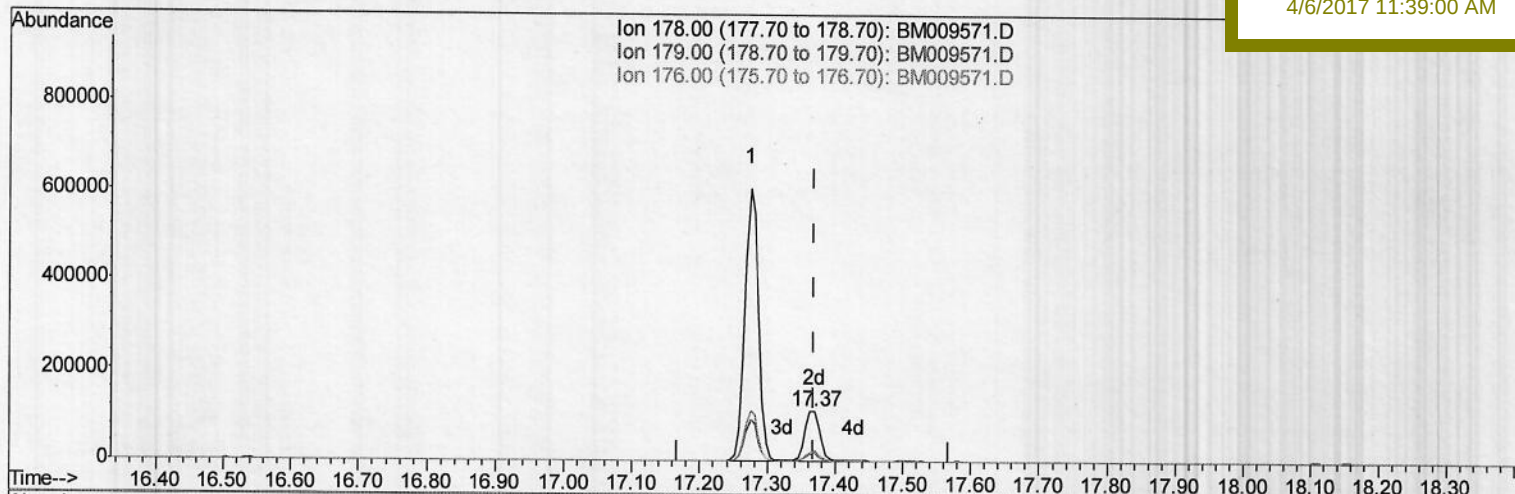
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009571.D
 Acq On : 05 Apr 2017 23:09
 Operator : SJ/MA
 Sample : I2524-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 03:58:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 03:48:05 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 CB321

Manual Integrations
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TIC: BM009571.D

(16) Anthracene

17.369min (+0.000) 3.83ng/ul m) SJ
 response 178407 04/10/2017

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	19.78#
176.00	19.80	23.15
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009571.D
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 Operator : SJ/MA
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 03:59:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
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Instrument :
 BNA_M
 ClientSampleId :
 CB321

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	156063	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	595943	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	341827	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	801549	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1104845	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1054976	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	4845	0.53	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	448105	13.38	ng/ul	0.00
10) Fluorene-d10	15.47	176	363580	15.09	ng/ul	0.00
15) Anthracene-d10	17.33	188	592709	15.46	ng/ul	0.00
19) Pyrene-d10	19.63	212	723601	15.94	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	723321	15.53	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.55	153	49120	2.12	ng/ul	88
11) Fluorene	15.53	166	42528	1.51	ng/ul	93
14) Phenanthrene	17.27	178	851486	18.90	ng/ul	97
16) Anthracene	17.37	178	178407m	3.83	ng/ul	
17) Fluoranthene	19.29	202	1378516	24.56	ng/ul#	93
20) Pyrene	19.66	202	1189921	19.78	ng/ul	95
21) Benzo(a)anthracene	21.40	228	692612	11.09	ng/ul	100
22) Chrysene	21.45	228	659287	11.51	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	886573	13.59	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	266694m	4.29	ng/ul	
27) Benzo(a)pyrene	23.63	252	596922m	9.62	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.09	276	382661	5.50	ng/ul#	93
29) Dibenzo(a,h)anthracene	26.10	278	102741	1.74	ng/ul#	91
30) Benzo(a,h,i)perylene	26.82	276	329180	5.74	ng/ul#	94

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

SJ
 04/10/2017

SJ
 04/10/2017