

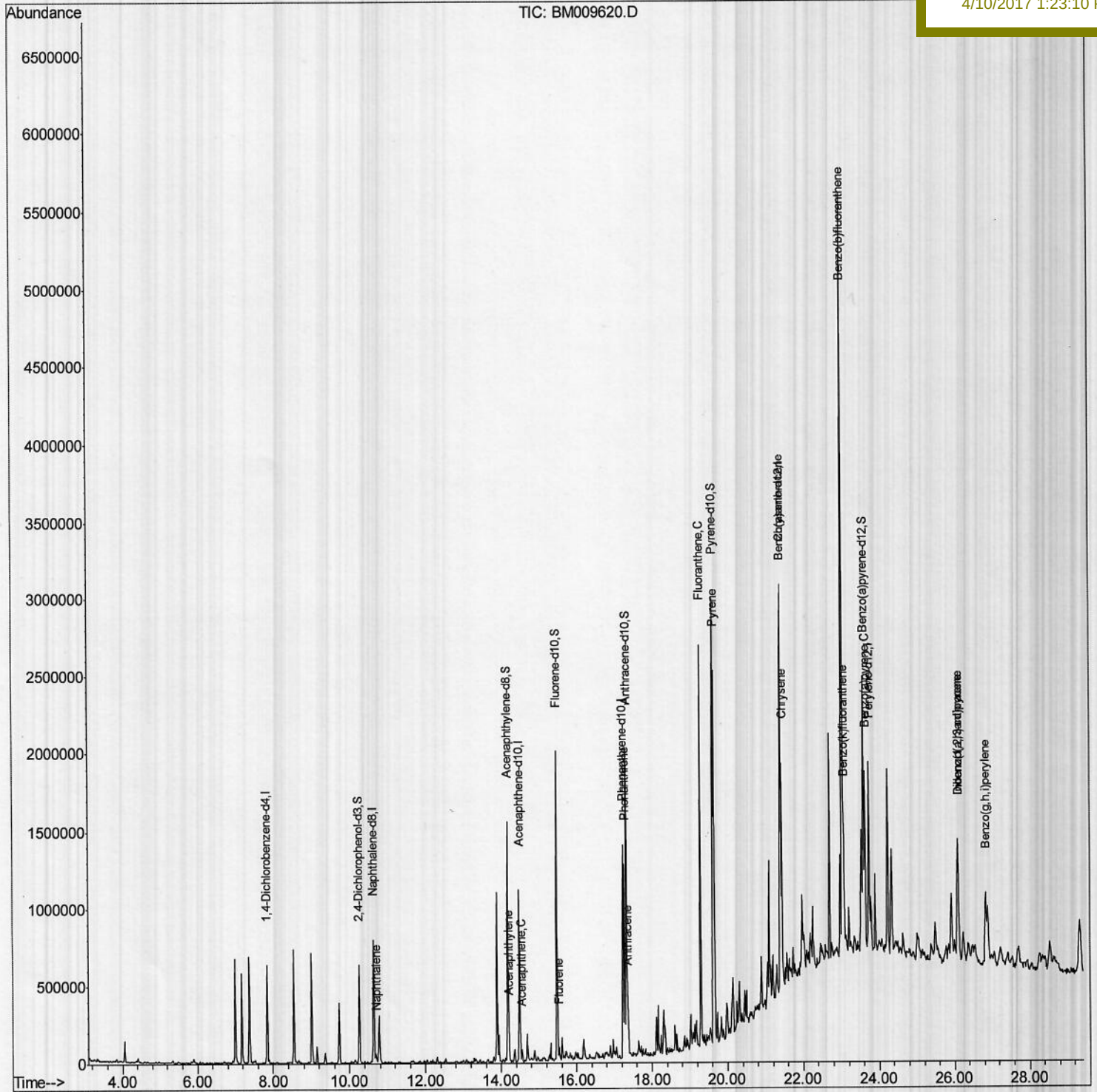
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
Data File : BM009620.D
Acq On : 07 Apr 2017 09:51
Operator : SJ/MA
Sample : I2525-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 07 11:07:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 11:00:00 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB367

Manual Integrations APPROVED

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Quantitation Report (Qedit)

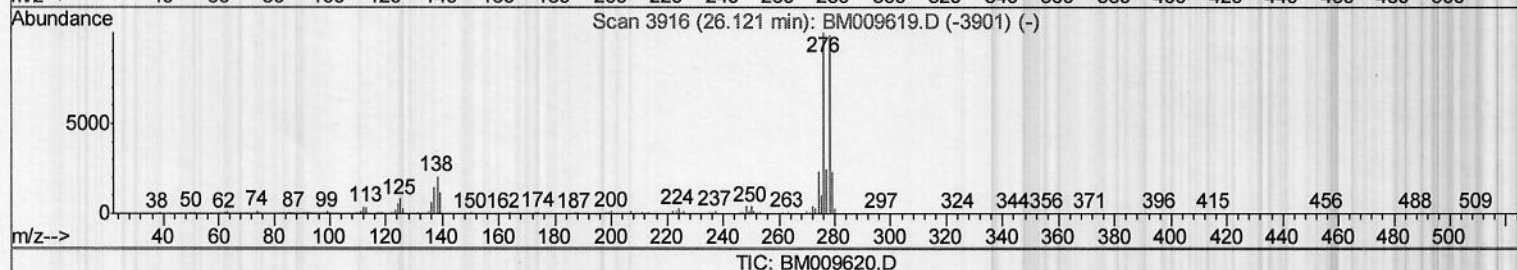
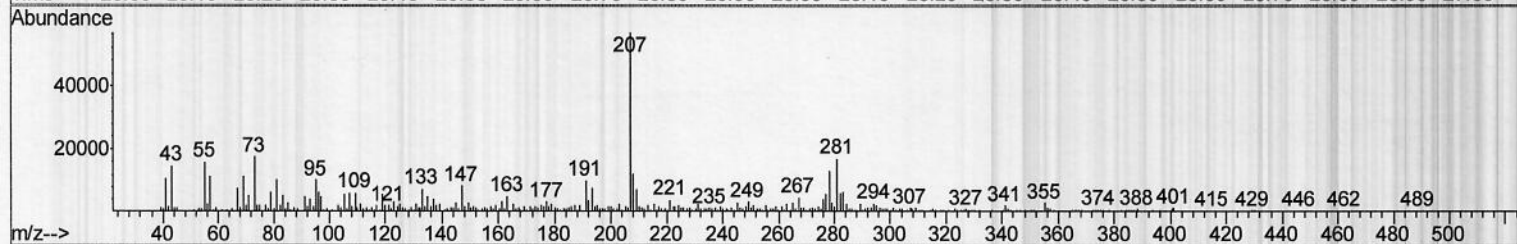
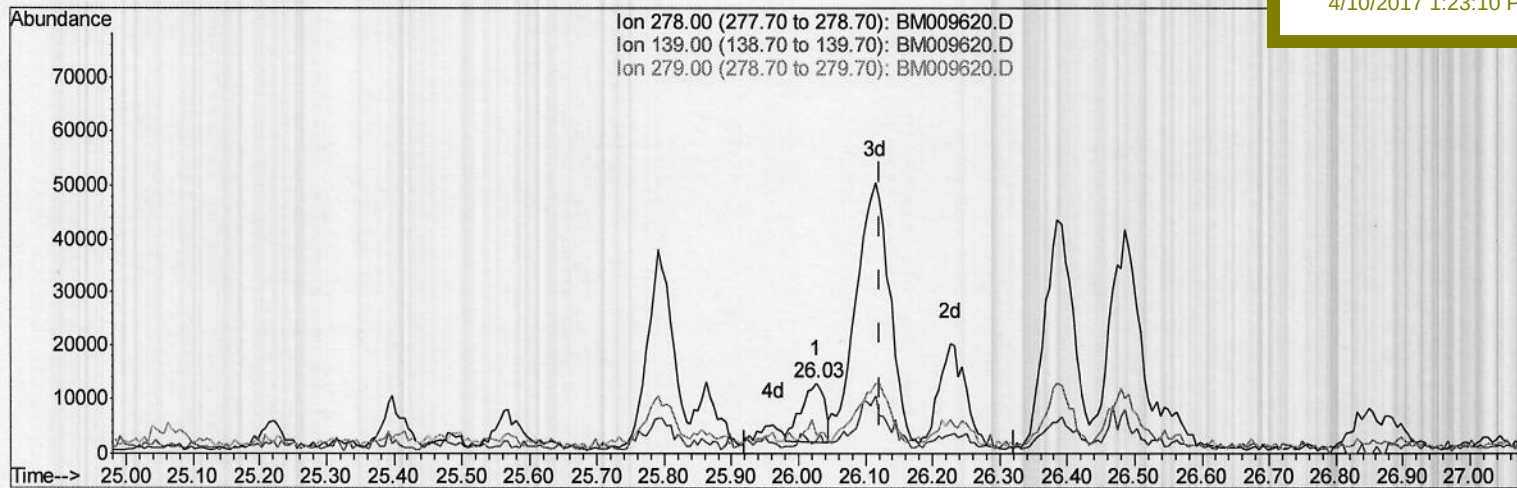
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(29) Dibenzo(a,h)anthracene

26.027min (-0.094) 0.52ng/ul

response 26016

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	19.16
279.00	25.80	24.18
0.00	0.00	0.00

Quantitation Report (Qedit)

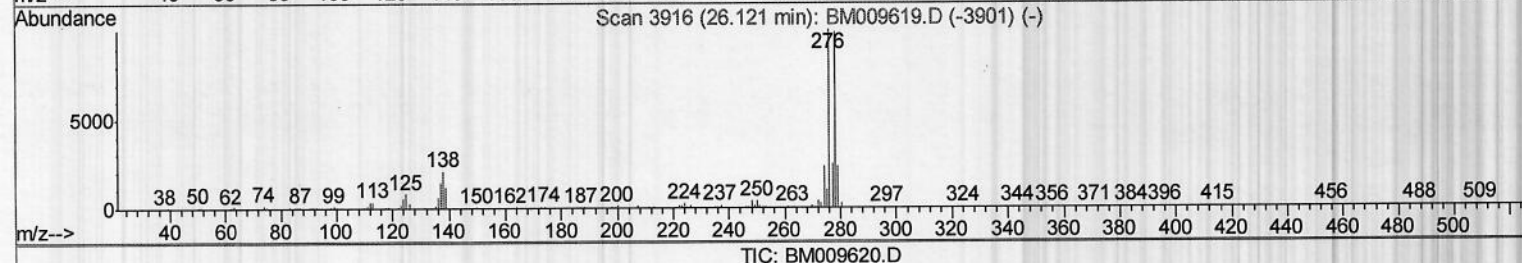
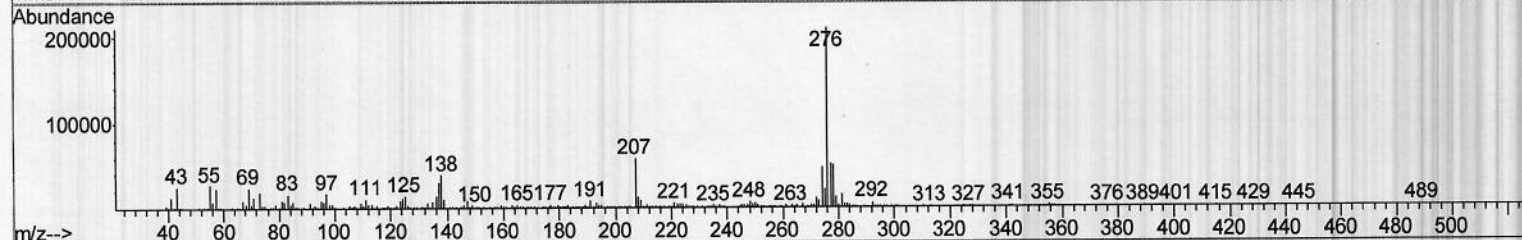
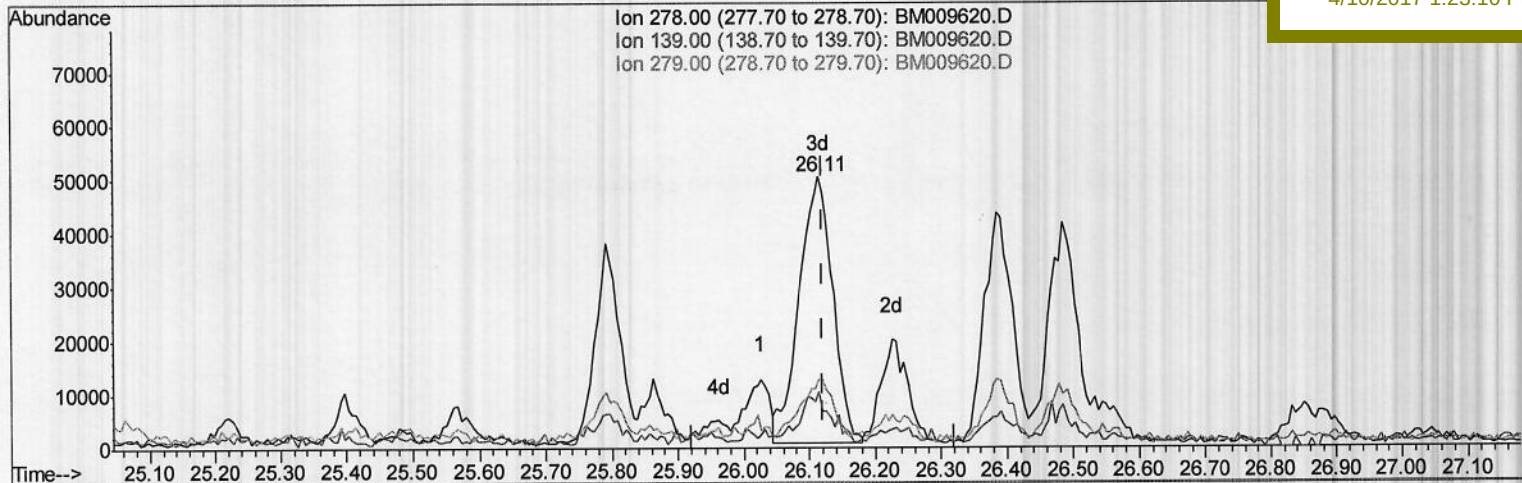
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009620.D
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 Operator : SJ/MA
 Sample : I2525-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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 QLast Update : Fri Apr 07 11:00:00 2017
 Response via : Initial Calibration



(29) Dibenzo(a,h)anthracene

26.115min (-0.006) 3.47ng/ul m

response 175407

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	21.03#
279.00	25.80	25.55
0.00	0.00	0.00

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 04/10/2017

Quantitation Report (Qedit)

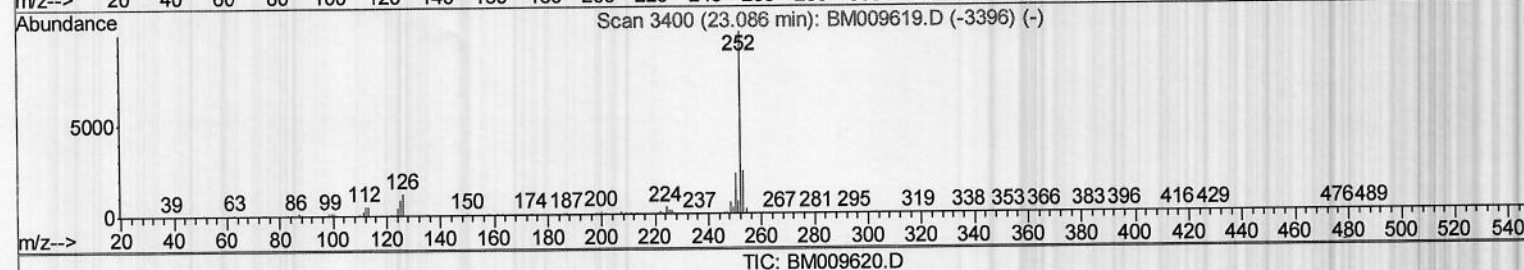
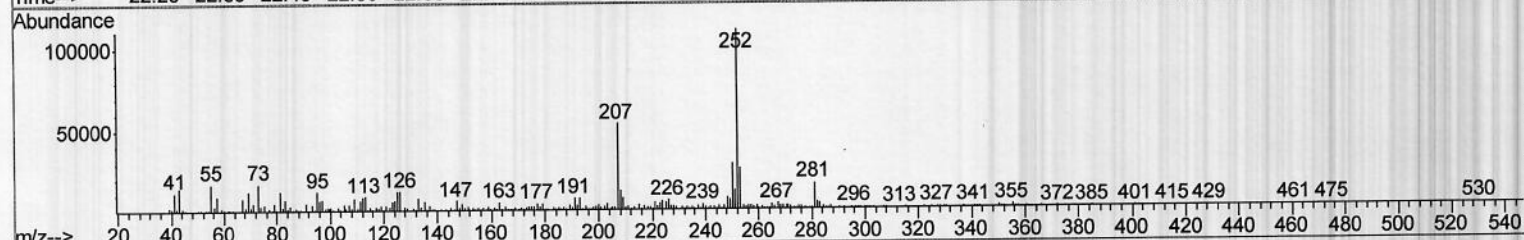
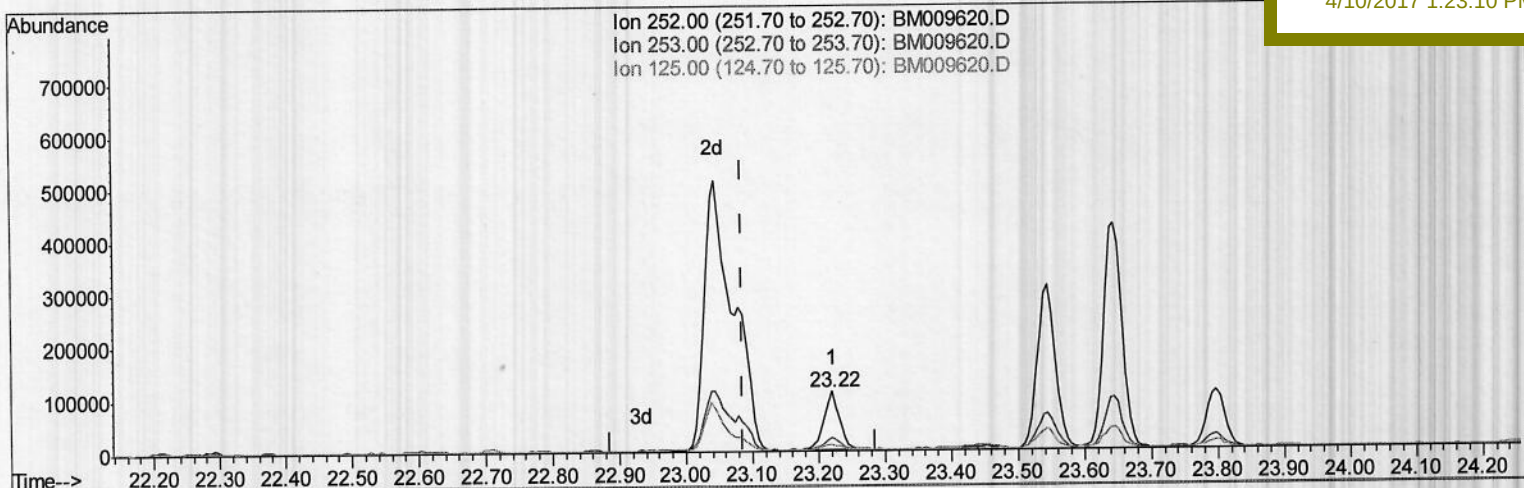
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
Data File : BM009620.D
Acq On : 07 Apr 2017 09:51
Operator : SJ/MA
Sample : I2525-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.221min (+0.135) 3.29ng/ul

response 174828

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.37
125.00	11.00	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

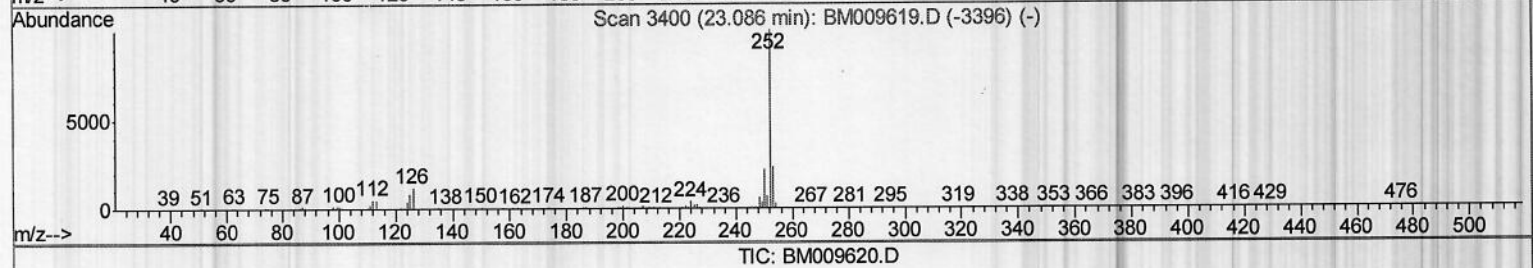
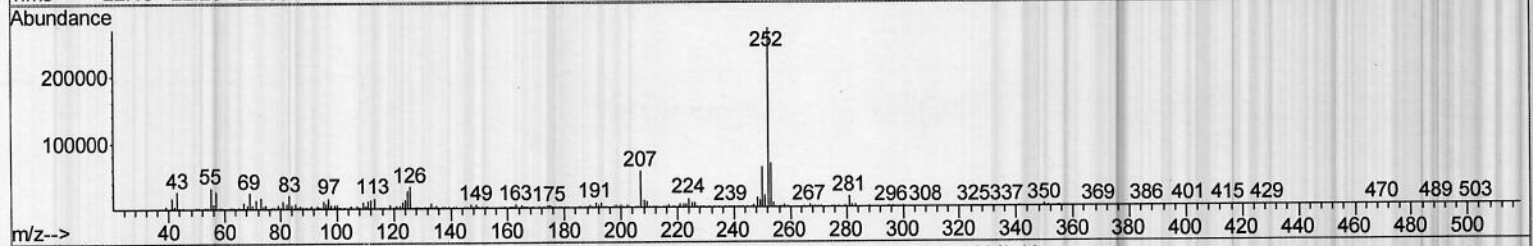
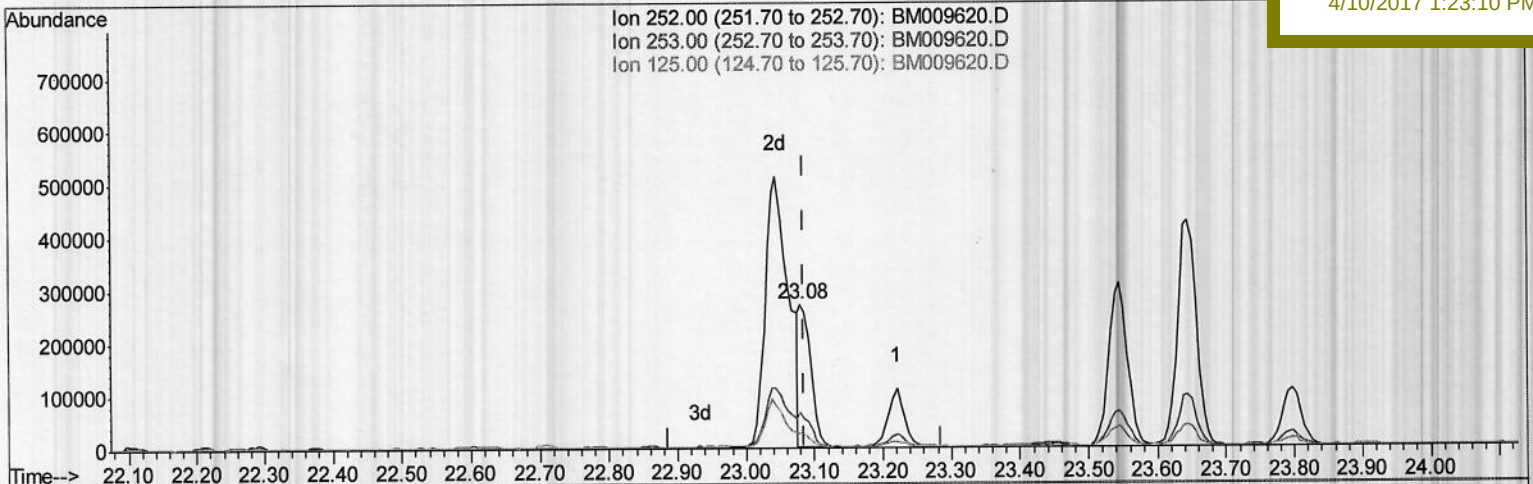
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009620.D
 Acq On : 07 Apr 2017 09:51
 Operator : SJ/MA
 Sample : I2525-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 CB367

Manual Integrations
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Quant Time: Apr 07 10:59:47 2017
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 QLast Update : Fri Apr 07 11:00:00 2017
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

23.080min (-0.006) 6.22ng/ul m

response 330507

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 04/10/2017

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.84
125.00	11.00	9.90
0.00	0.00	0.00

Quantitation Report (Qedit)

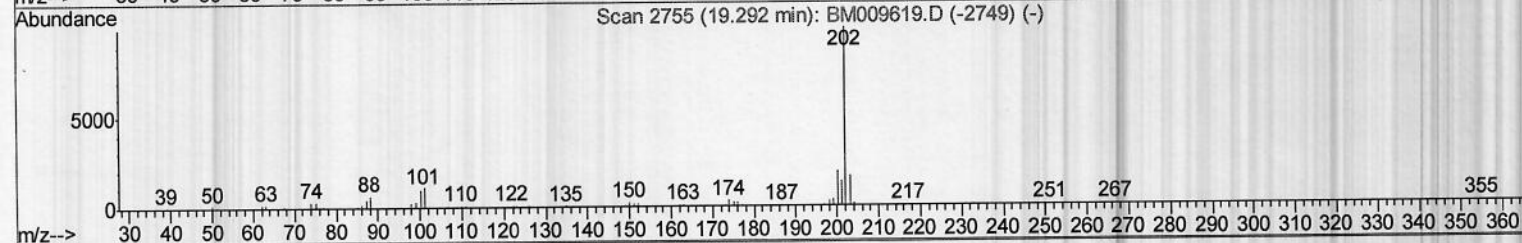
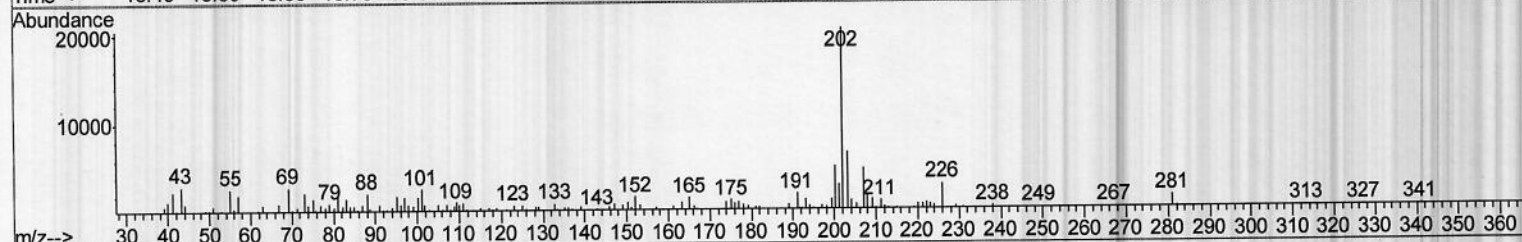
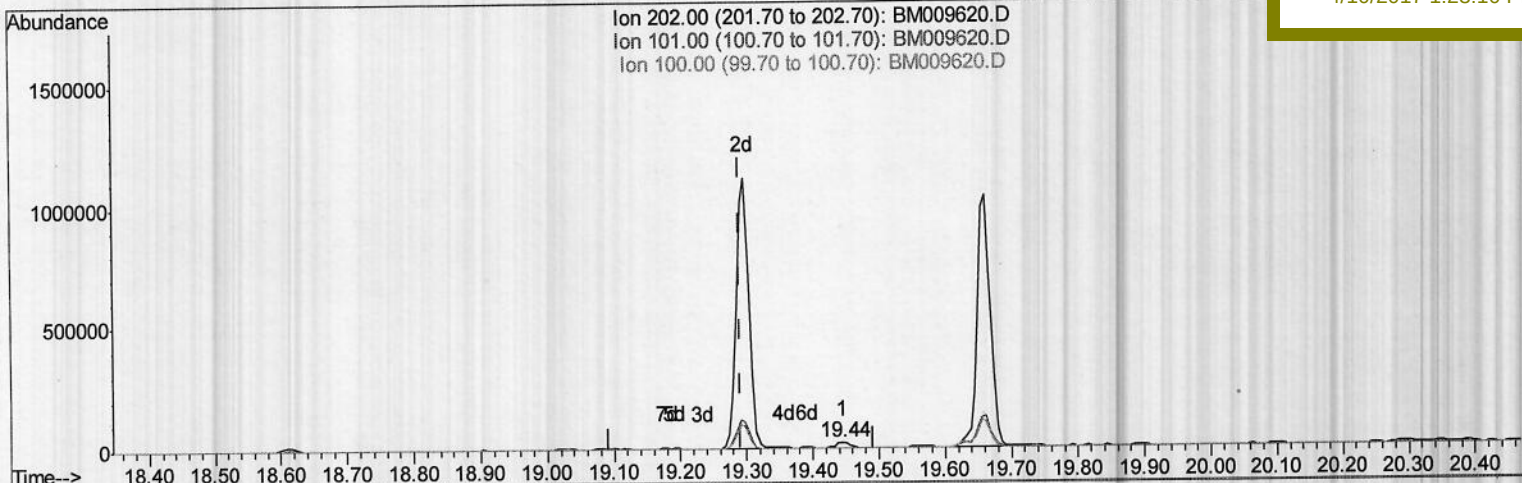
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009620.D
 Acq On : 07 Apr 2017 09:51
 Operator : SJ/MA
 Sample : I2525-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 CB367

Quant Time: Apr 07 10:59:47 2017
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Manual Integrations
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TIC: BM009620.D

(17) Fluoranthene (C)
 19.445min (+0.153) 0.55ng/ul
 response 28931

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.41
100.00	9.40	8.90
0.00	0.00	0.00

Quantitation Report (Qedit)

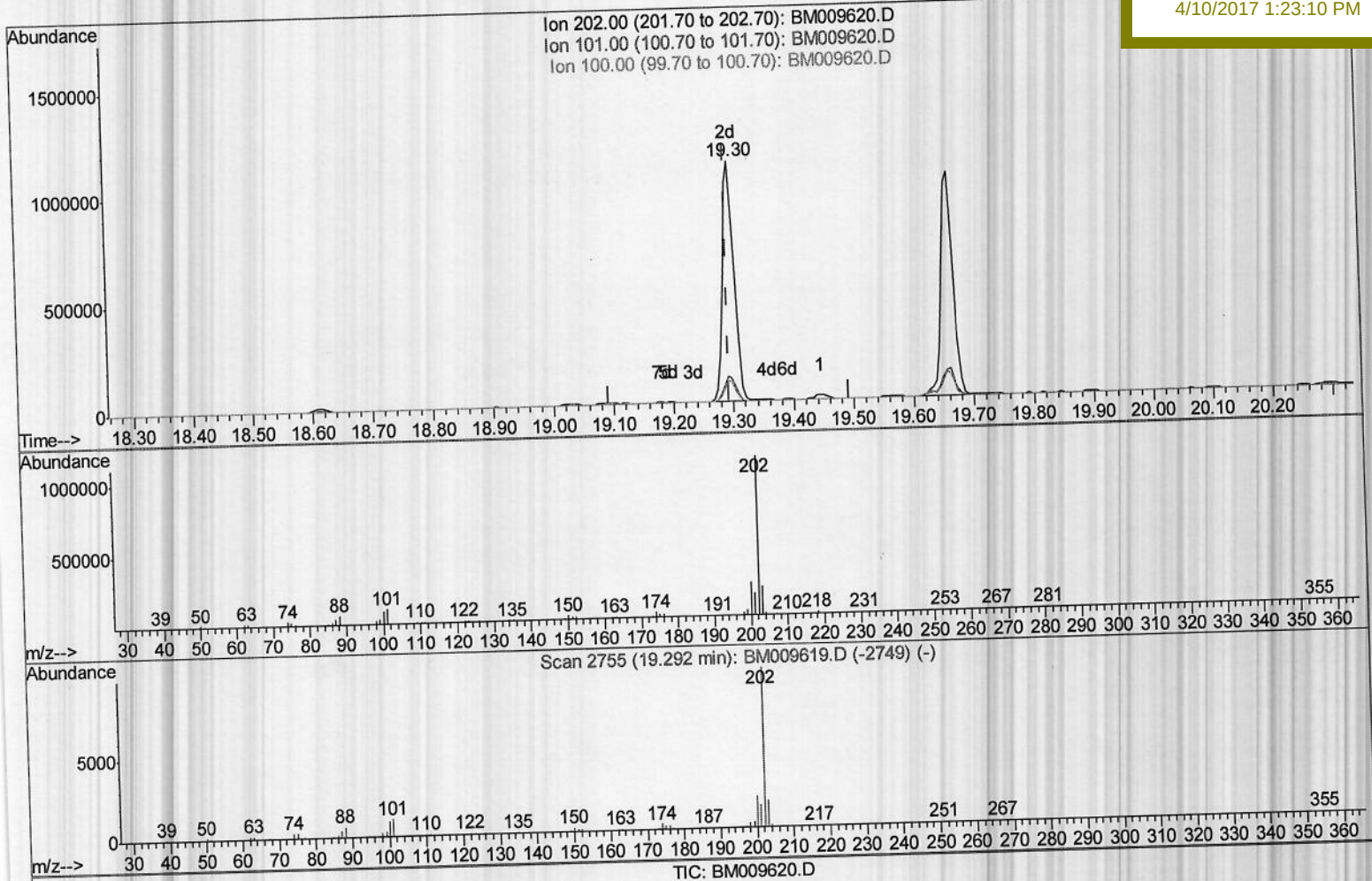
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009620.D
 Acq On : 07 Apr 2017 09:51
 Operator : SJ/MA
 Sample : I2525-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB367

Quant Time: Apr 07 10:59:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 11:00:00 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(17) Fluoranthene (C)

19.298min (+0.006) 28.28ng/ul m

response 1474079

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	9.58#
100.00	9.40	8.01
0.00	0.00	0.00

ST
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Quantitation Report (Qedit)

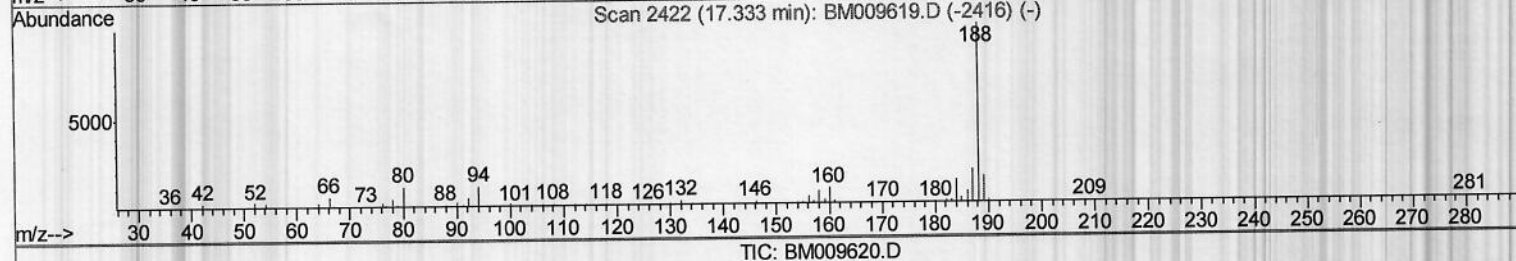
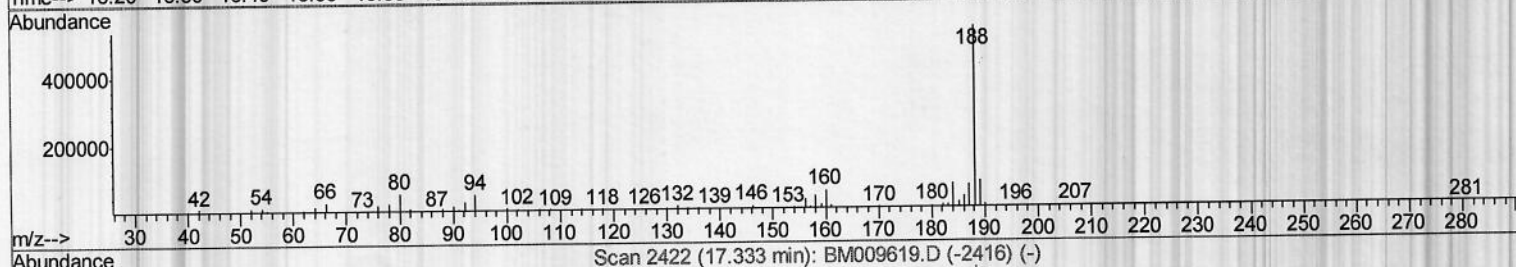
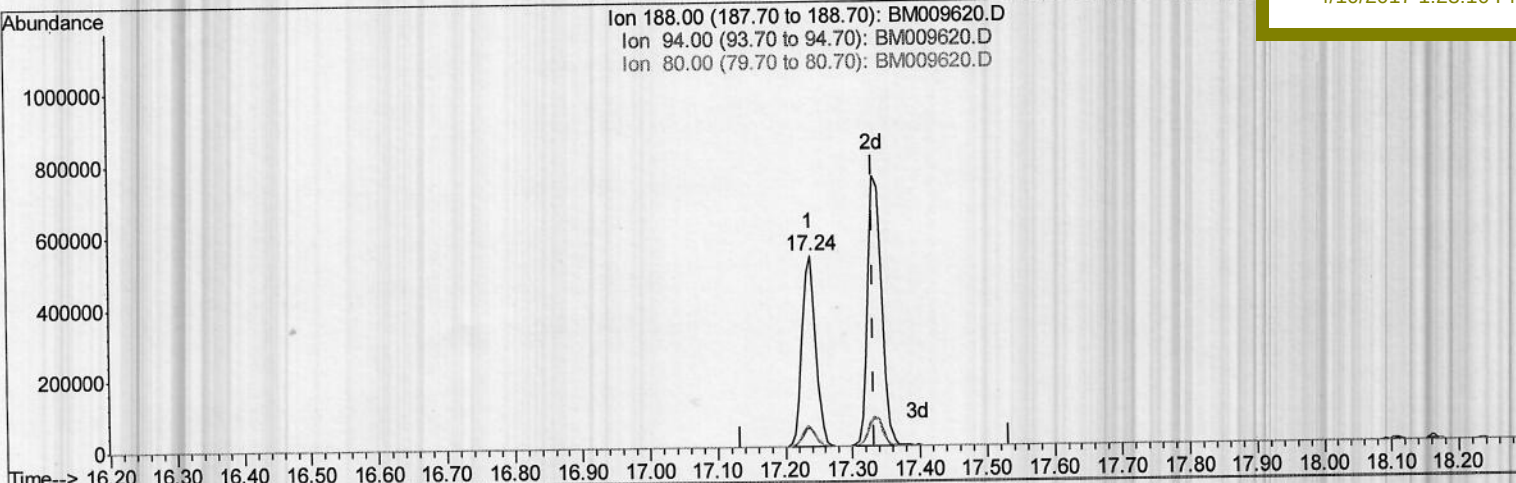
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009620.D
 Acq On : 07 Apr 2017 09:51
 Operator : SJ/MA
 Sample : I2525-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(15) Anthracene-d10 (S)

17.239min (-0.094) 20.90ng/ul

response 744576

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.99
80.00	9.10	9.69
0.00	0.00	0.00

Quantitation Report (Qedit)

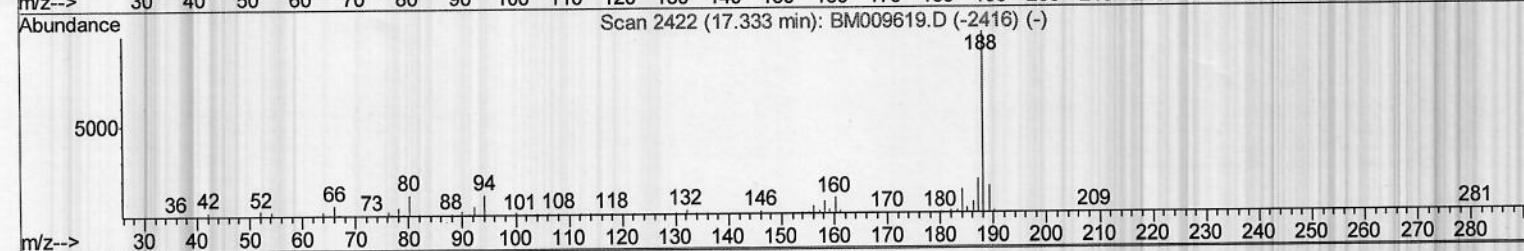
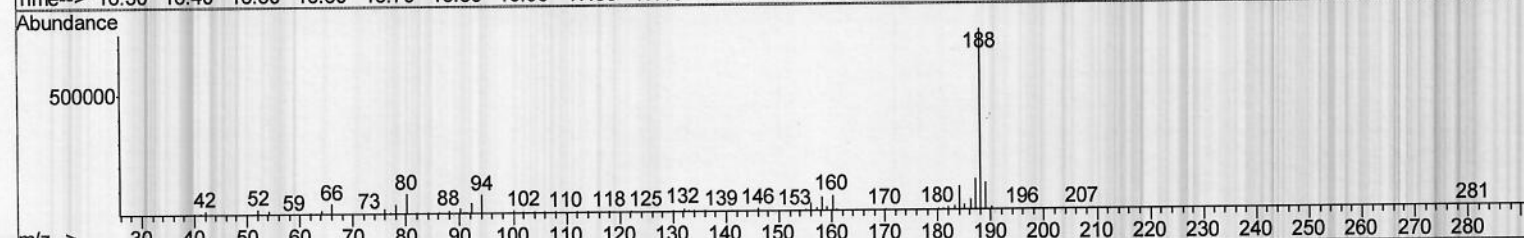
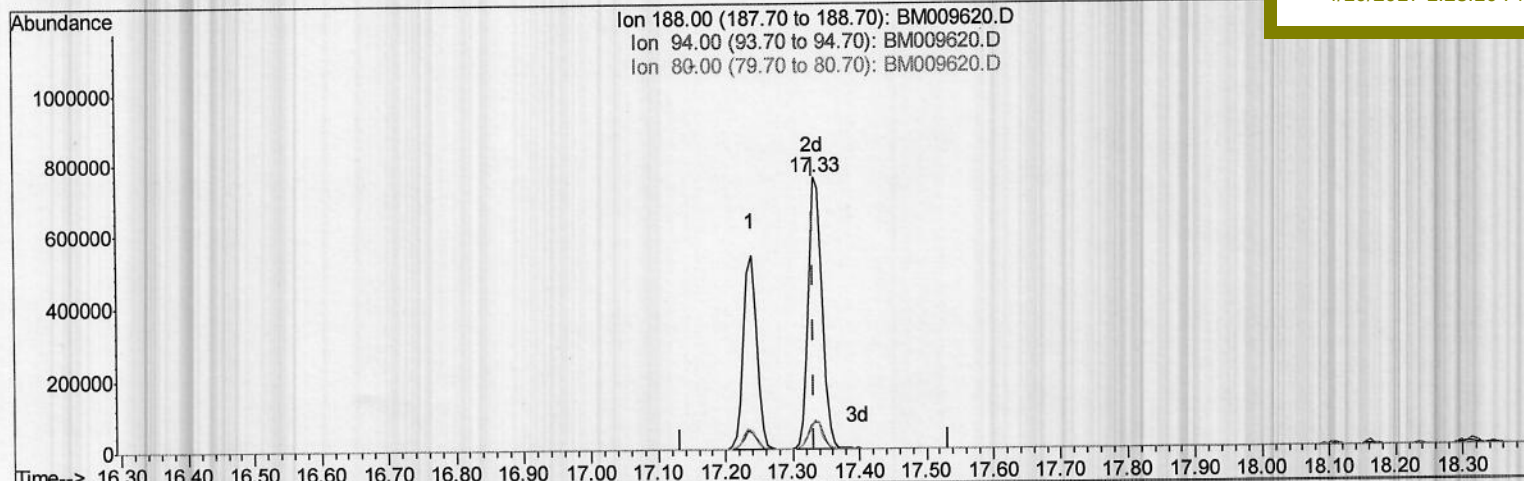
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009620.D
 Acq On : 07 Apr 2017 09:51
 Operator : SJ/MA
 Sample : I2525-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB367

Quant Time: Apr 07 10:59:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 11:00:00 2017
 Response via : Initial Calibration

Manual Integrations
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 4/10/2017 1:23:10 PM



TIC: BM009620.D

(15) Anthracene-d10 (S)

17.333min (-0.000) 30.62ng/ul m

response 1090965

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.23
80.00	9.10	10.98#
0.00	0.00	0.00

SJ
 04/10/2017

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009620.D
 Acq On : 07 Apr 2017 09:51
 Operator : SJ/MA
 Sample : I2525-17
 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	7.84	152	146719	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	584162	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	323130	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	744576	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	938789	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	901367	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.26	165	205345	22.86	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	982454	31.02	ng/ul	0.00
10) Fluorene-d10	15.48	176	699034	30.69	ng/ul	0.00
15) Anthracene-d10	17.33	188	1090965m	30.62	ng/ul	0.00
19) Pyrene-d10	19.63	212	1268970	32.89	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1236470	31.07	ng/ul	0.00

Target Compounds

					Qvalue	
4) Naphthalene	10.69	128	37151	1.24	ng/ul#	92
8) Acenaphthylene	14.21	152	57578	1.81	ng/ul	96
9) Acenaphthene	14.55	153	28708	1.31	ng/ul#	81
11) Fluorene	15.54	166	30007	1.12	ng/ul#	99
14) Phenanthrene	17.28	178	696576	16.64	ng/ul	97
16) Anthracene	17.37	178	168405	3.89	ng/ul	98
17) Fluoranthene	19.30	202	1474079m	28.28	ng/ul	
20) Pyrene	19.66	202	1434936	28.07	ng/ul	95
21) Benzo(a)anthracene	21.40	228	839449	15.82	ng/ul	98
22) Chrysene	21.46	228	829762	17.05	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	1184916	21.26	ng/ul#	96
25) Benzo(k)fluoranthene	23.08	252	330507m	6.22	ng/ul	
27) Benzo(a)pyrene	23.64	252	808432	15.25	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	26.11	276	583769	9.82	ng/ul	96
29) Dibenzo(a,h)anthracene	26.11	278	175407m	3.47	ng/ul	
30) Benzo(g,h,i)perylene	26.84	276	576871	11.77	ng/ul#	91

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