

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009566.D
Acq On : 05 Apr 2017 20:10
Operator : SJ/MA
Sample : I2524-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 06 03:45:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:22:40 2017
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

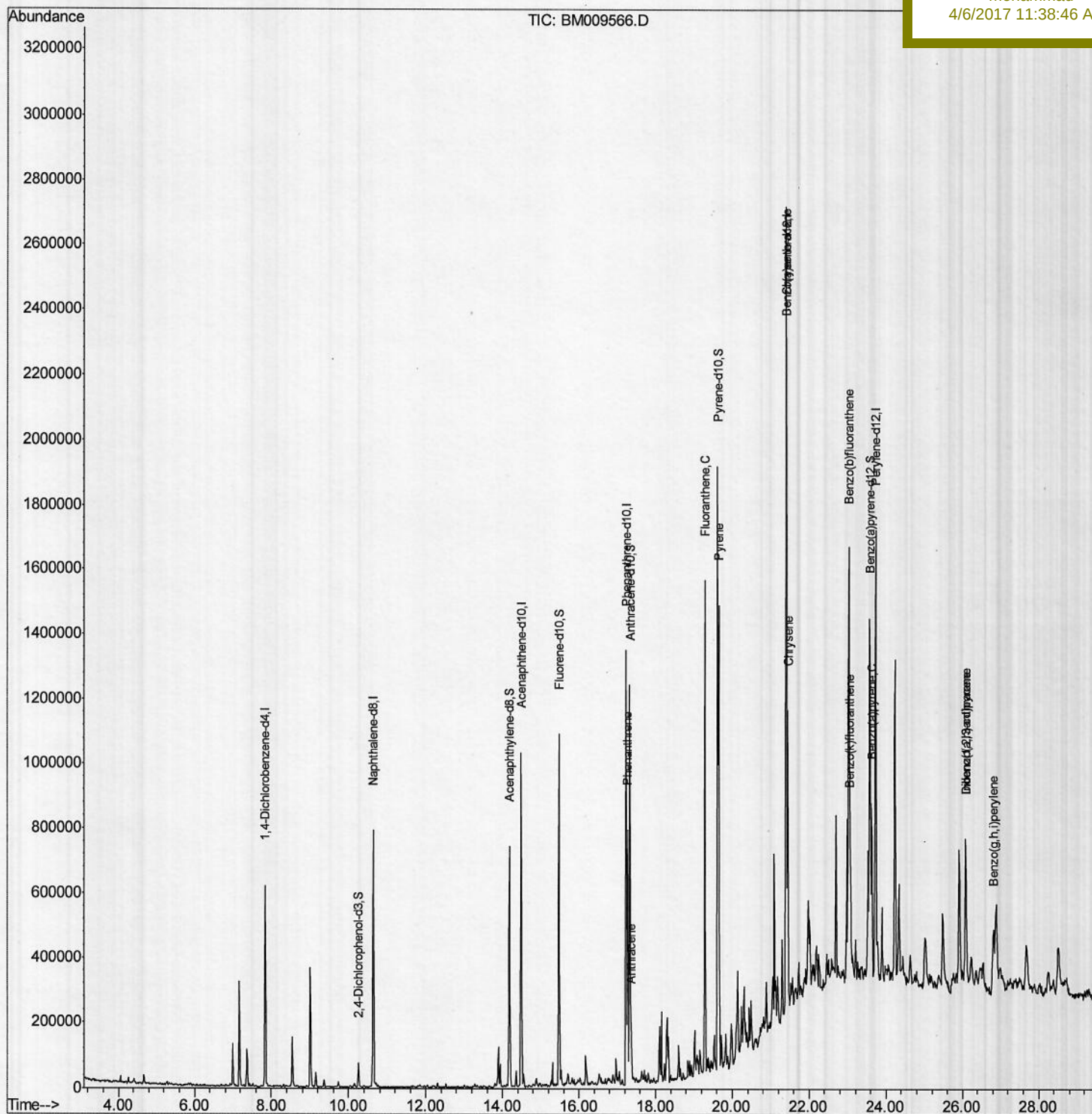
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Quantitation Report (Qedit)

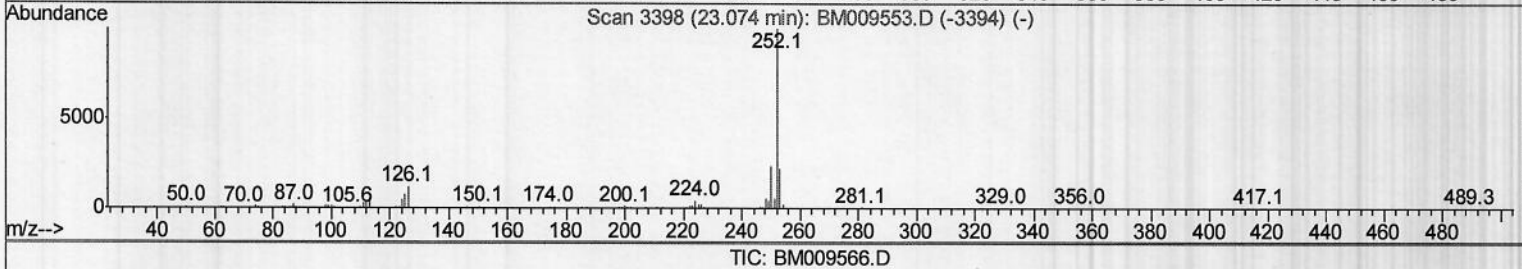
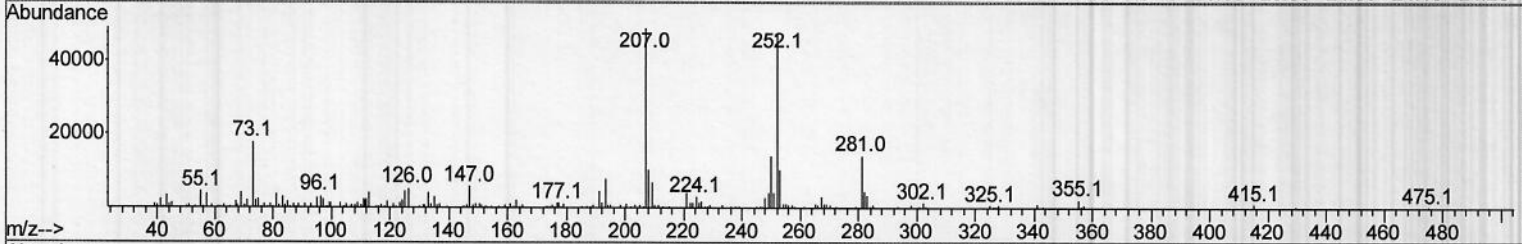
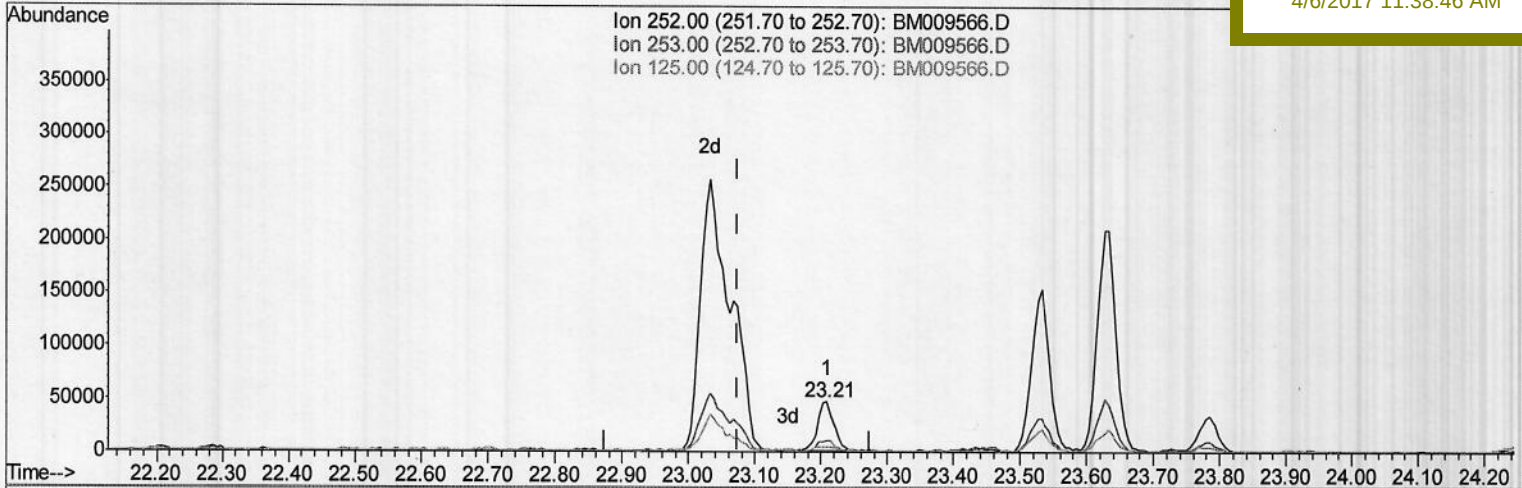
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(25) Benzo(k)fluoranthene
 23.209min (+0.135) 1.33ng/ul
 response 79822

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.64
125.00	11.00	10.02
0.00	0.00	0.00

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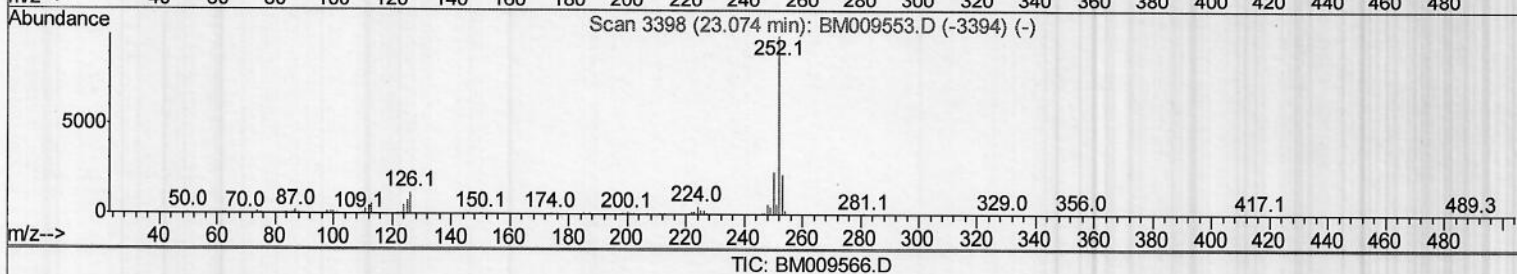
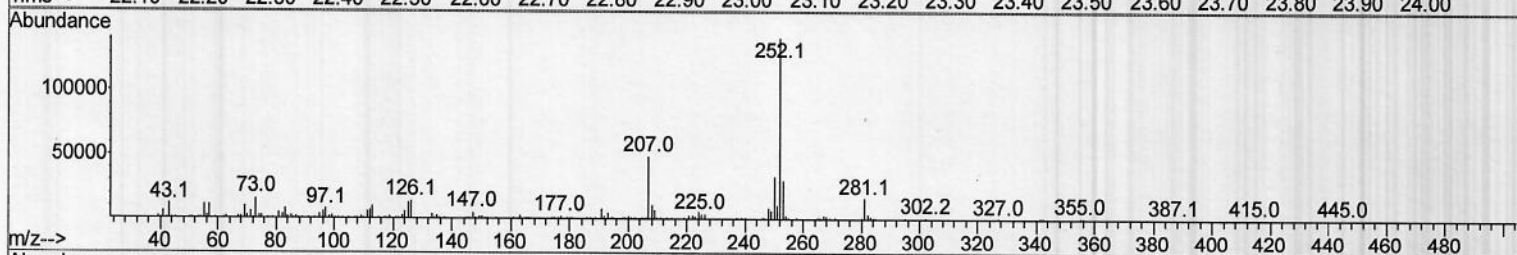
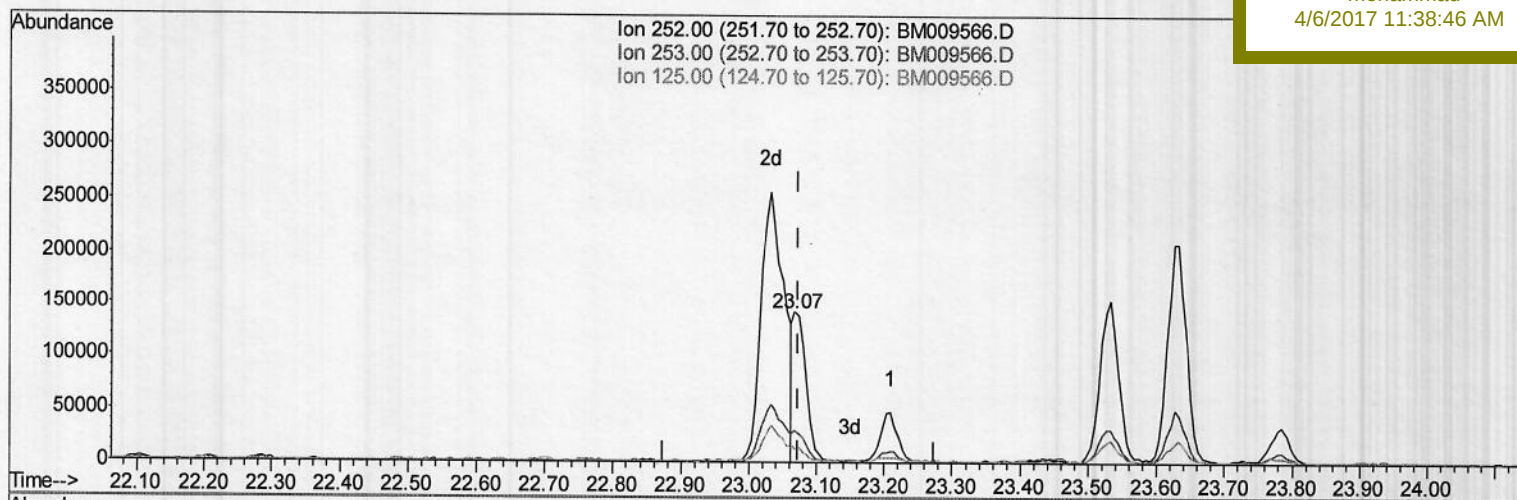
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
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(25) Benzo(k)fluoranthene

23.068min (-0.006) 3.15ng/ul m

response 189003

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.57
125.00	11.00	8.99
0.00	0.00	0.00

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Quantitation Report (Qedit)

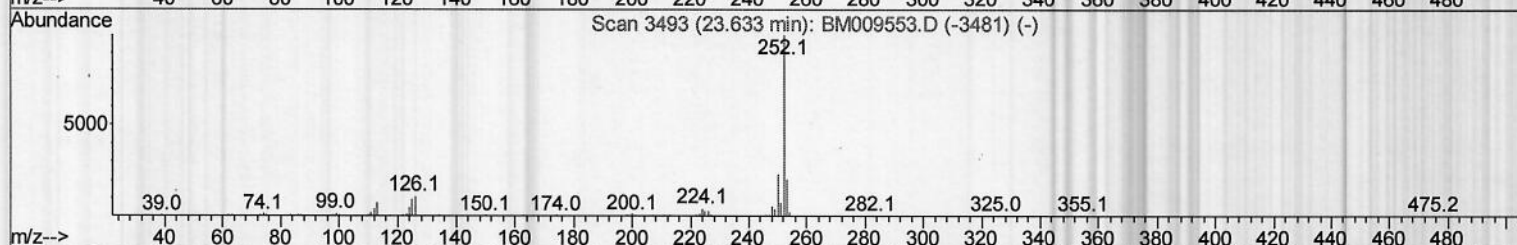
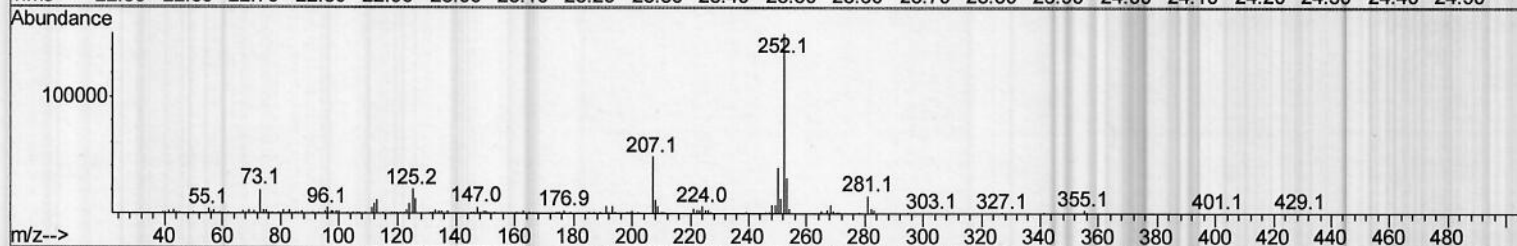
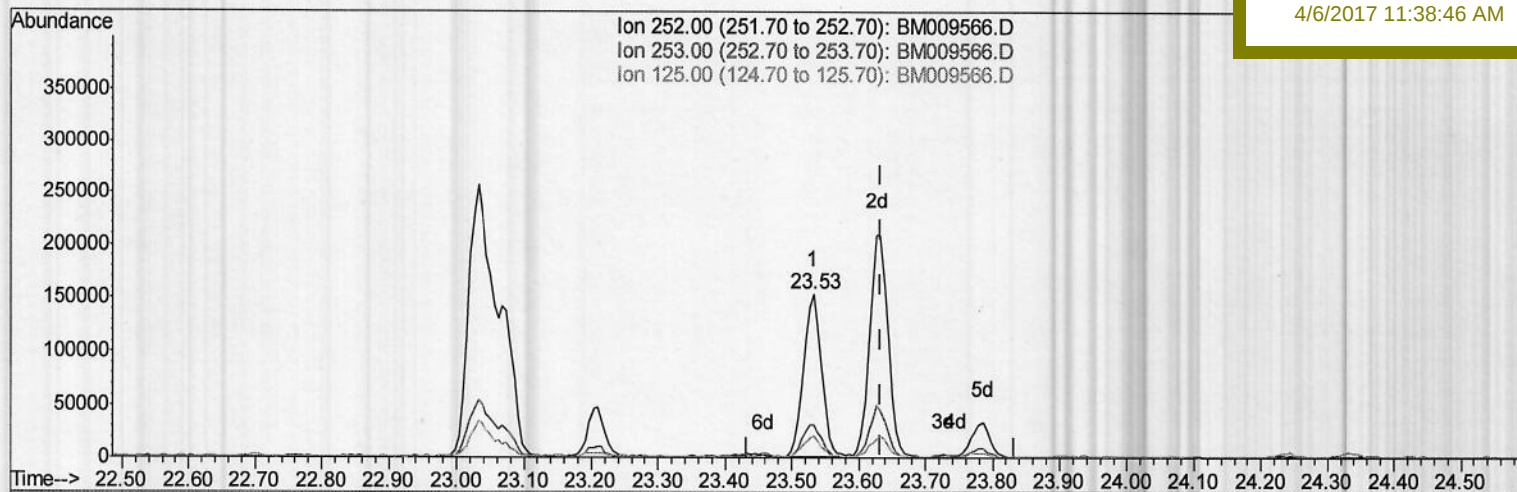
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Manual Integrations
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TIC: BM009566.D

(27) Benzo(a)pyrene (C)

23.532min (-0.100) 4.83ng/ul

response 289292

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	20.35
125.00	11.80	13.60
0.00	0.00	0.00

Quantitation Report (Qedit)

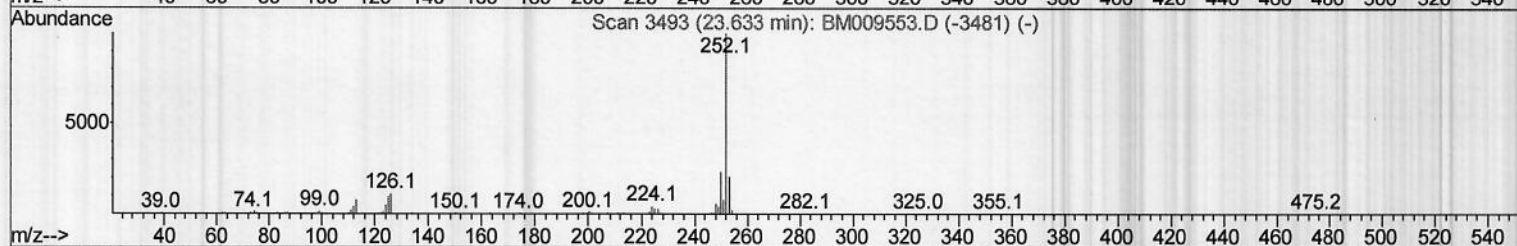
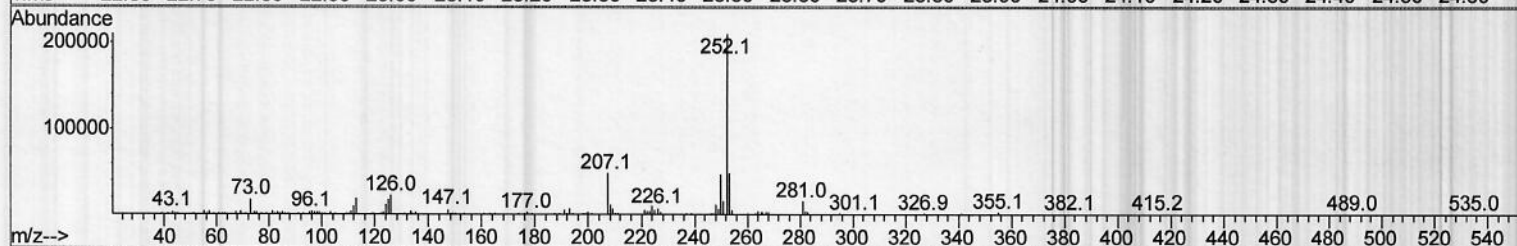
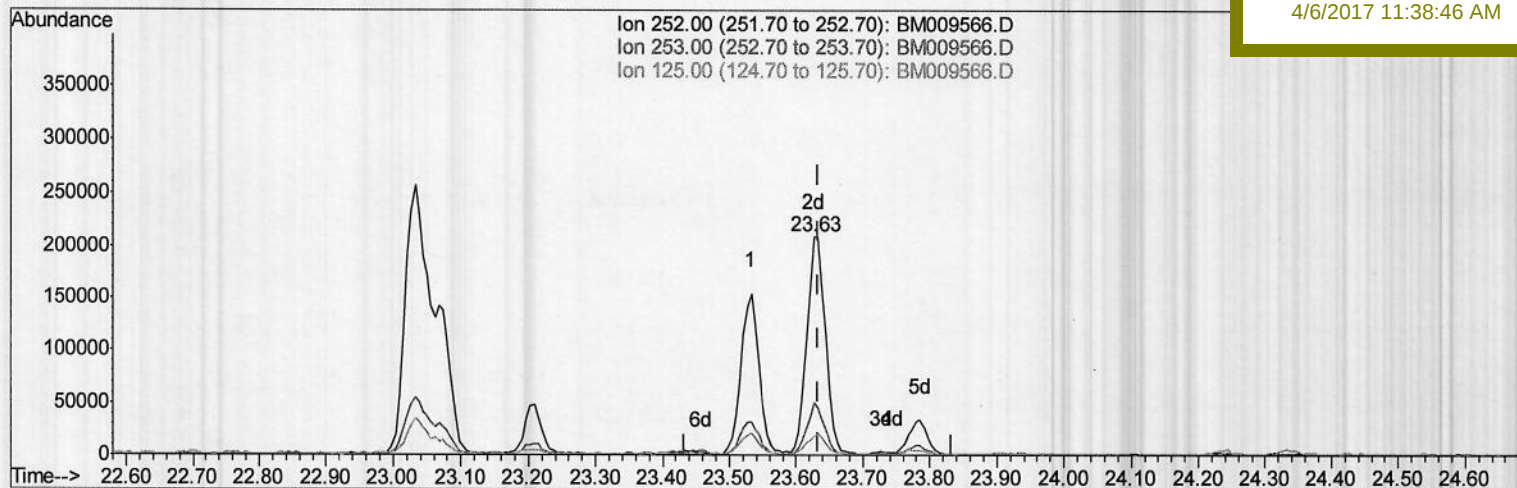
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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TIC: BM009566.D

(27) Benzo(a)pyrene (C)

23.627min (-0.006) 6.77ng/ul m

response 405866

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.73
125.00	11.80	8.44#
0.00	0.00	0.00

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Quantitation Report (Qedit)

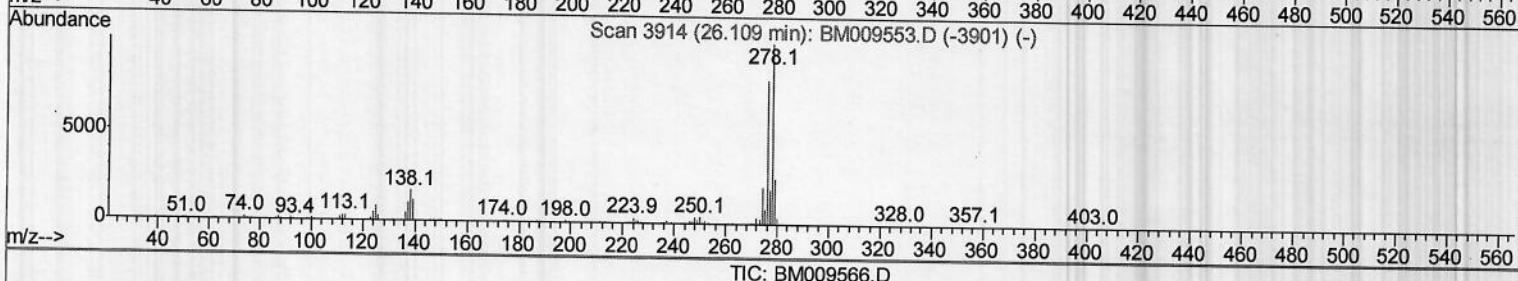
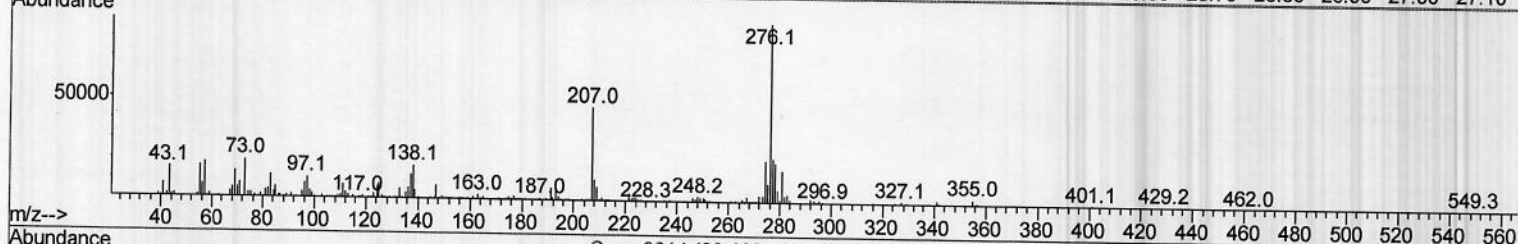
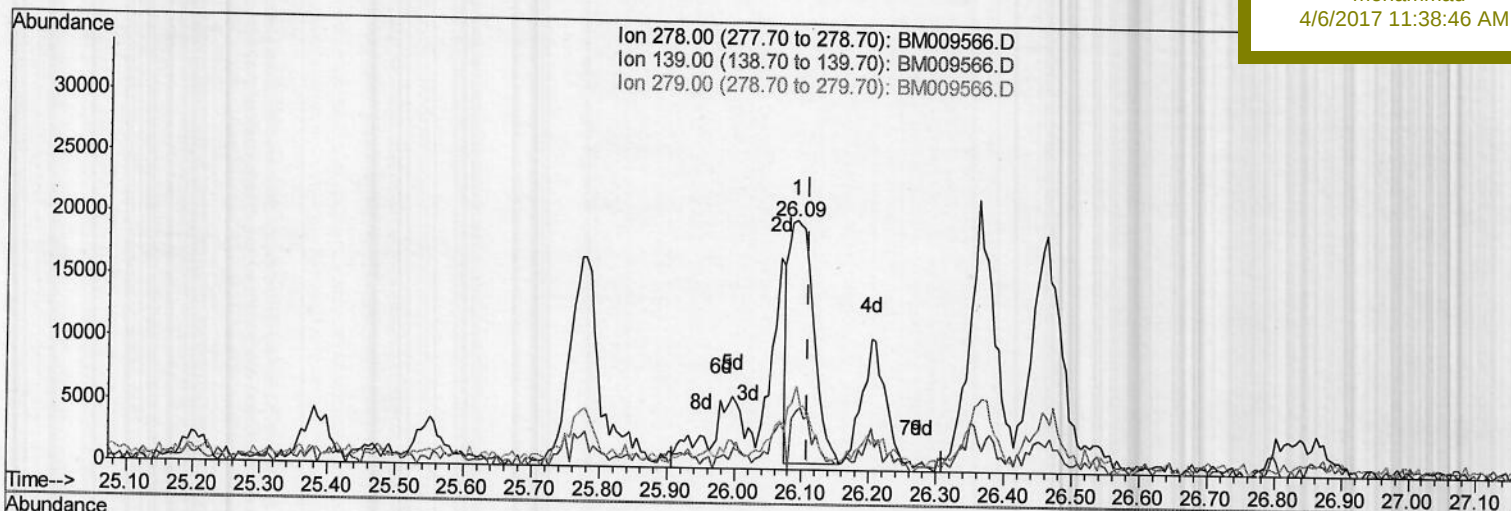
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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(29) Dibenzo(a,h)anthracene

26.091min (-0.018) 0.87ng/ul

response 49874

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	23.33#
279.00	25.80	33.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

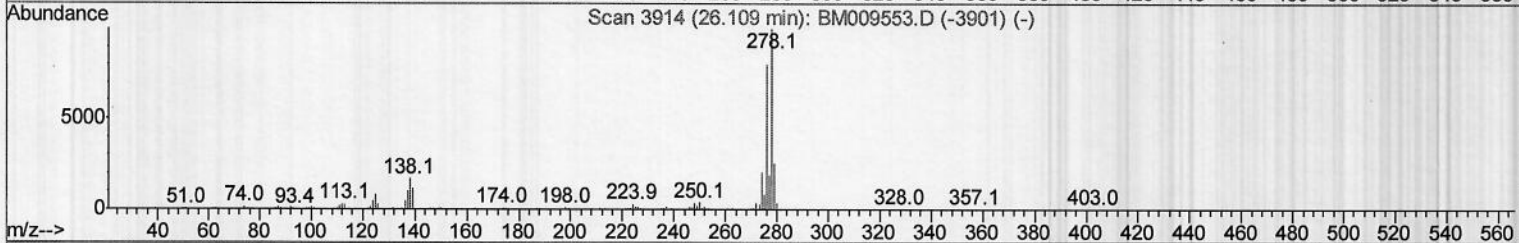
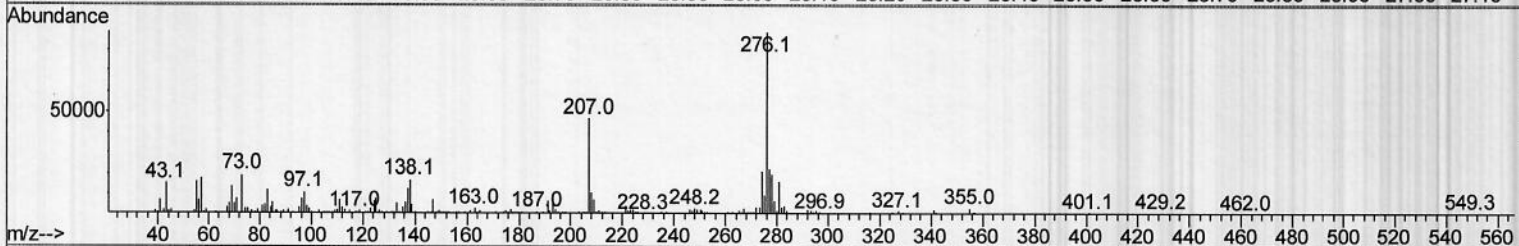
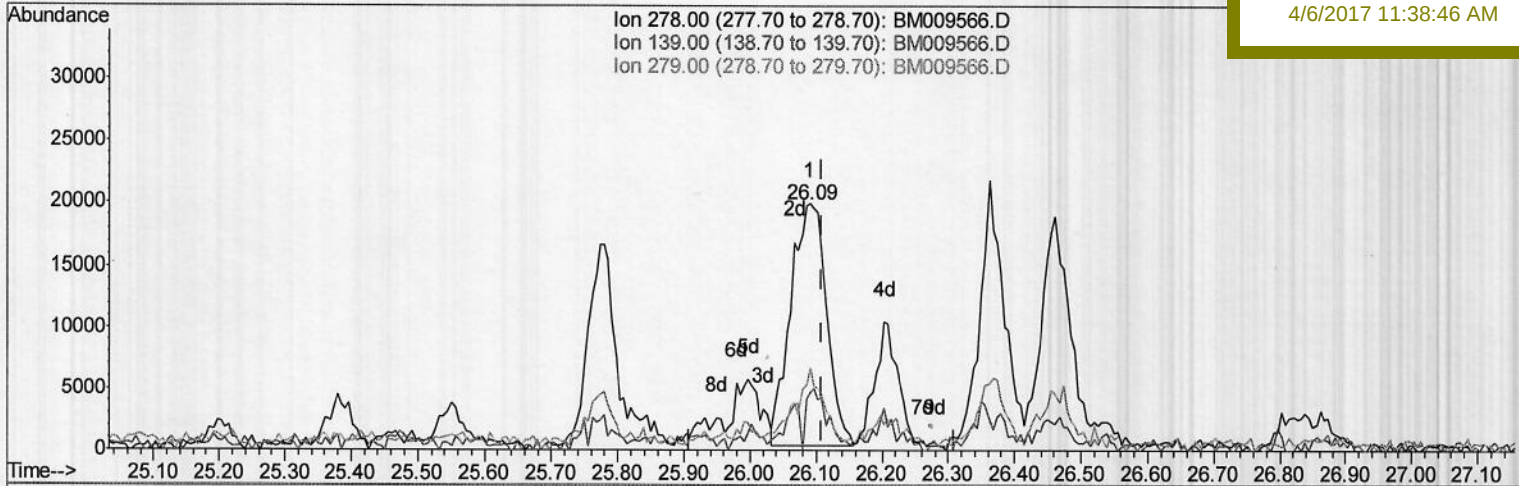
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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TIC: BM009566.D

(29) Dibenzo(a,h)anthracene

26.091min (-0.018) 1.30ng/ul m)

response 73951

Ion Exp% Act%

278.00 100 100

139.00 17.50 23.33#

279.00 25.80 33.31#

0.00 0.00 0.00

SJ
 04/10/2017

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	140898	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	558934	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	311105	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	748051	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1035078	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1019101	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	21989	2.56	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	477189	15.65	ng/ul	0.00
10) Fluorene-d10	15.48	176	384888	17.55	ng/ul	0.00
15) Anthracene-d10	17.33	188	619624	17.31	ng/ul	0.00
19) Pyrene-d10	19.63	212	770952	18.12	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.58	264	765704	17.02	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.27	178	437537	10.40	ng/ul	97
16) Anthracene	17.36	178	83814	1.93	ng/ul	97
17) Fluoranthene	19.29	202	836621	15.97	ng/ul	95
20) Pyrene	19.66	202	821683	14.58	ng/ul	95
21) Benzo(a)anthracene	21.40	228	494104	8.44	ng/ul	98
22) Chrysene	21.45	228	488409	9.10	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	606422	9.62	ng/ul	97
25) Benzo(k)fluoranthene	23.07	252	189003m	3.15	ng/ul	95
27) Benzo(a)pyrene	23.63	252	405866m	6.77	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.09	276	264001	3.93	ng/ul	
29) Dibenzo(a,h)anthracene	26.09	278	73951m	1.30	ng/ul	
30) Benzo(a,h,i)perylene	26.81	276	229525	4.14	ng/ul	95

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

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