

Quantitation Report (QT Reviewed)

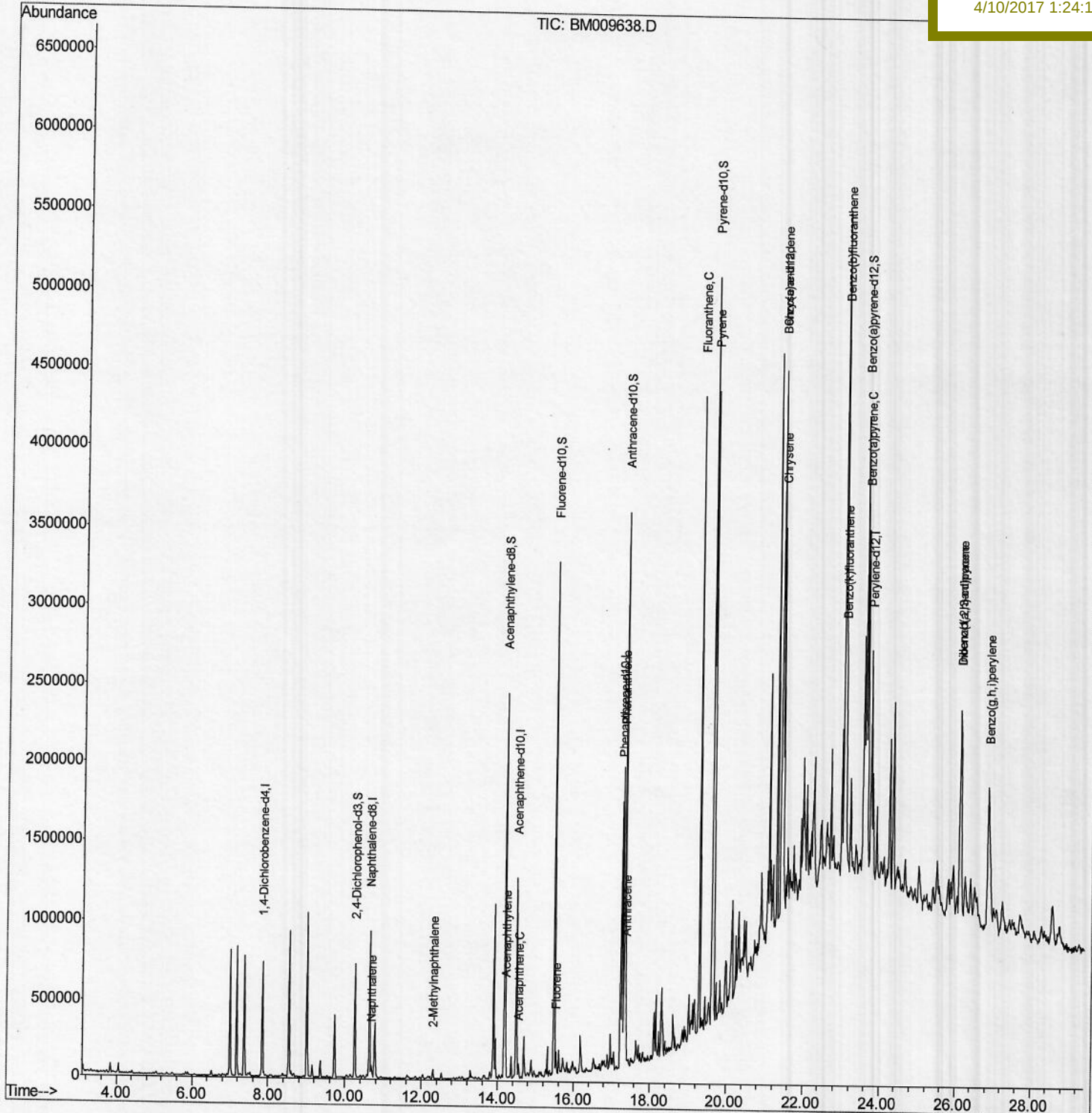
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040817\
 Data File : BM009638.D
 Acq On : 07 Apr 2017 20:38
 Operator : SJ/MA
 Sample : I2525-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 08 01:53:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 08 01:45:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 CB345

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:24:15 PM



Quantitation Report (Qedit)

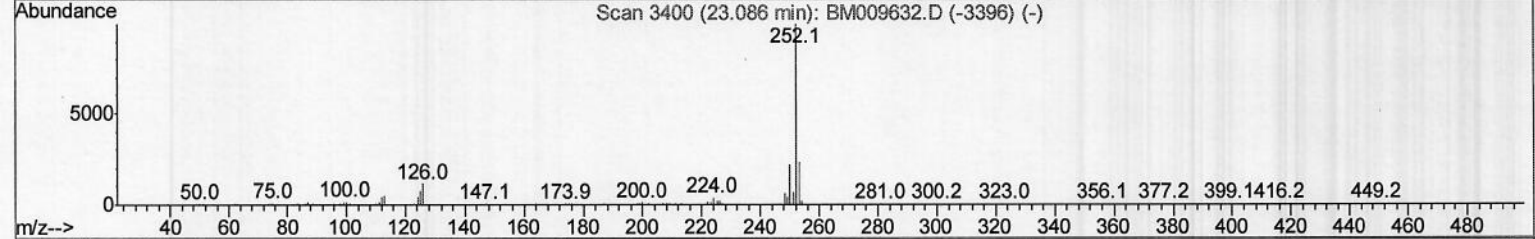
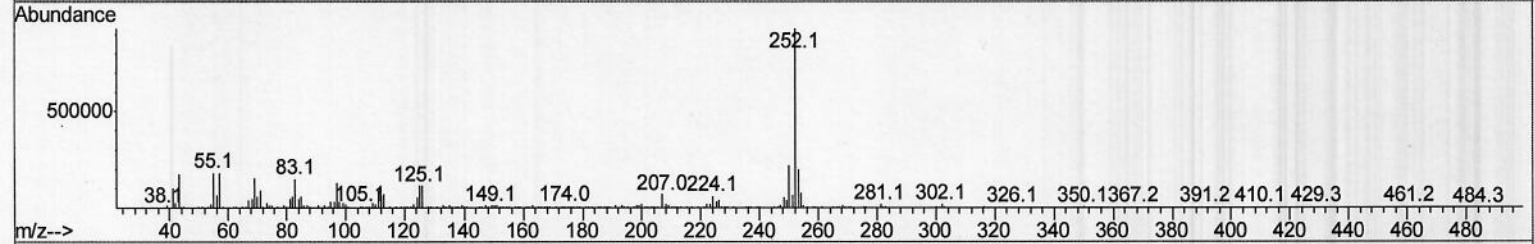
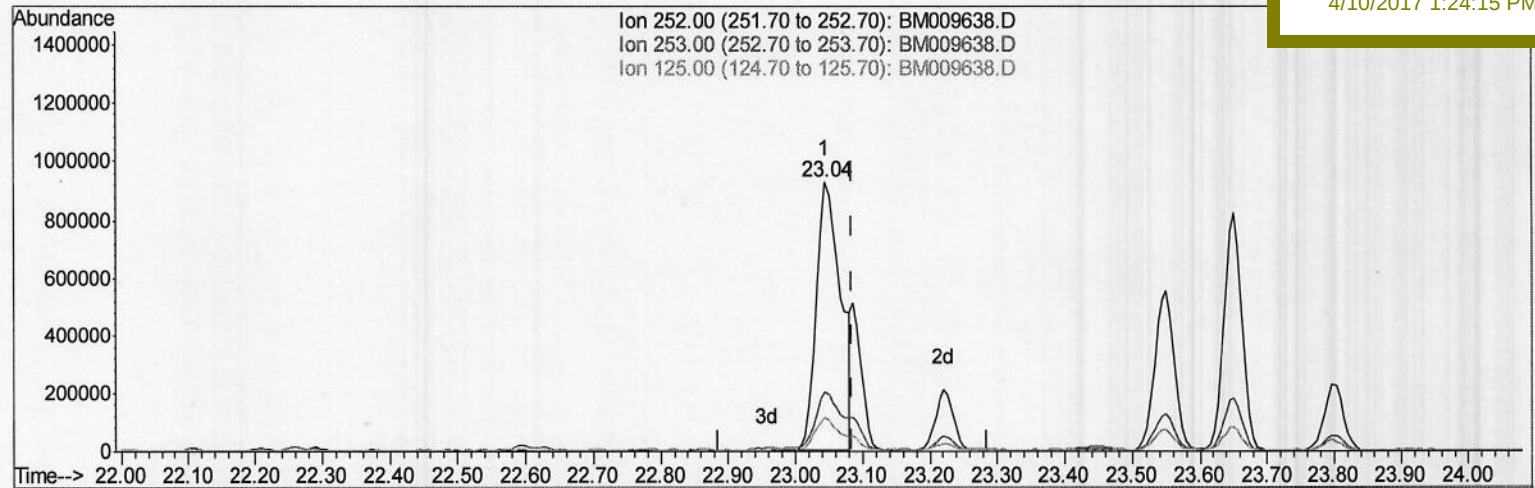
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TIC: BM009638.D

(25) Benzo(k)fluoranthene
 23.044min (-0.041) 37.04ng/ul
 response 2325672

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.62
125.00	11.00	12.31
0.00	0.00	0.00

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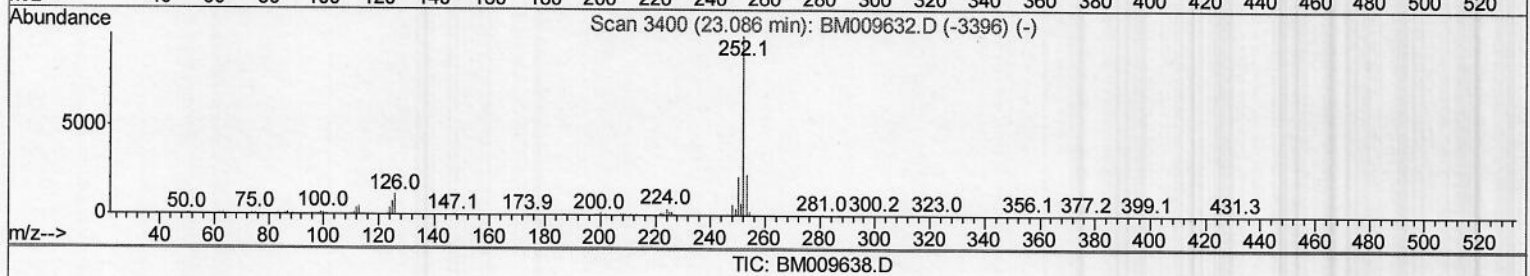
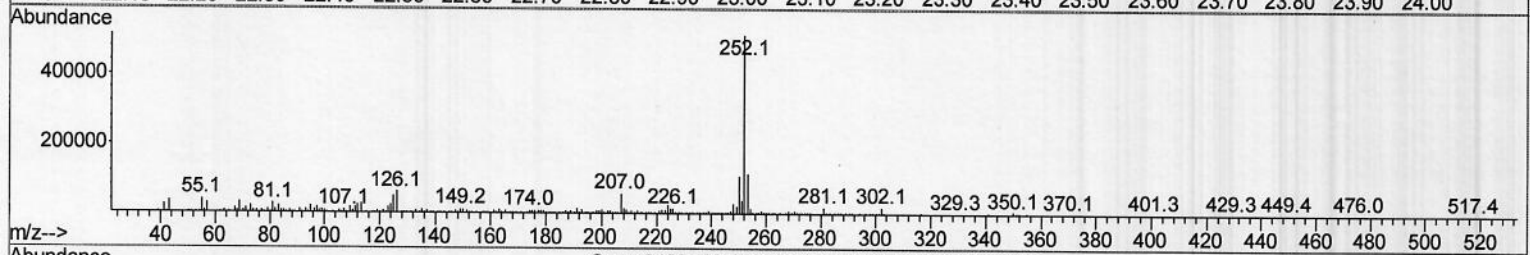
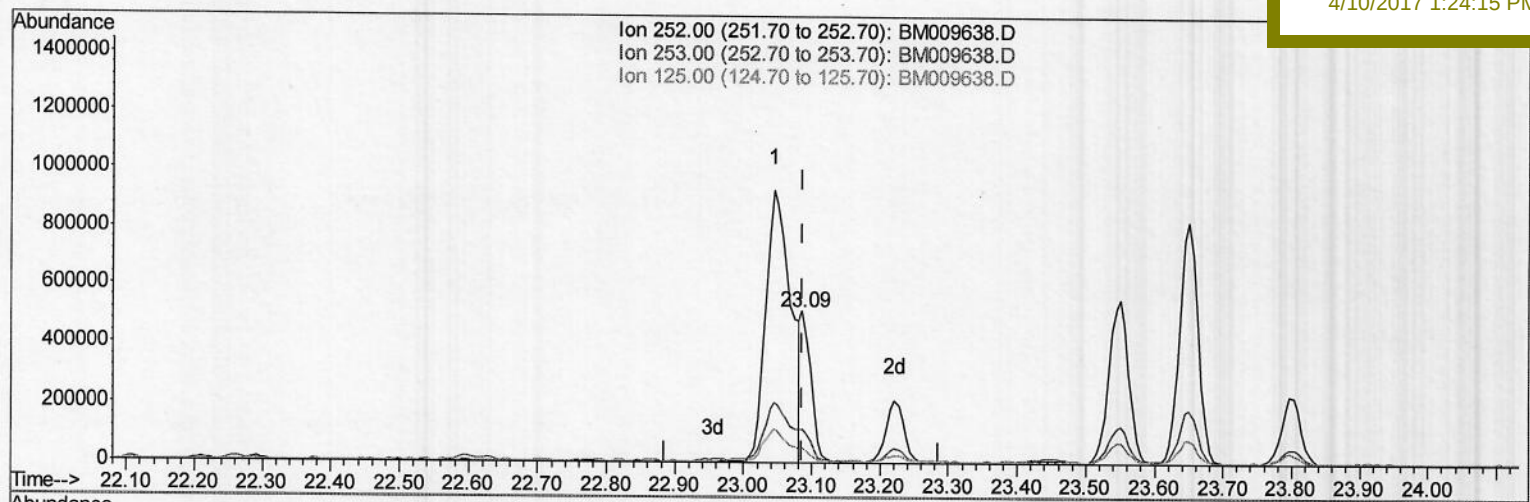
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(25) Benzo(k)fluoranthene

23.086min (0.000) 8.82ng/ul m

response 553874

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.36
125.00	11.00	9.91
0.00	0.00	0.00

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Quantitation Report (Qedit)

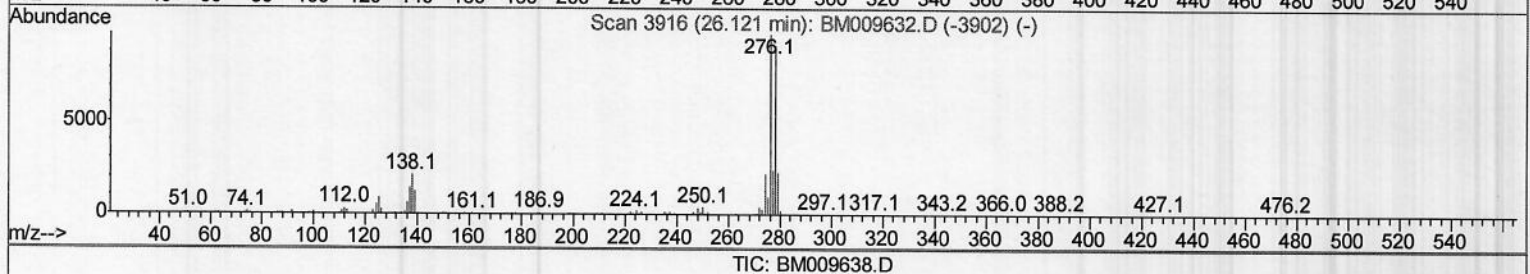
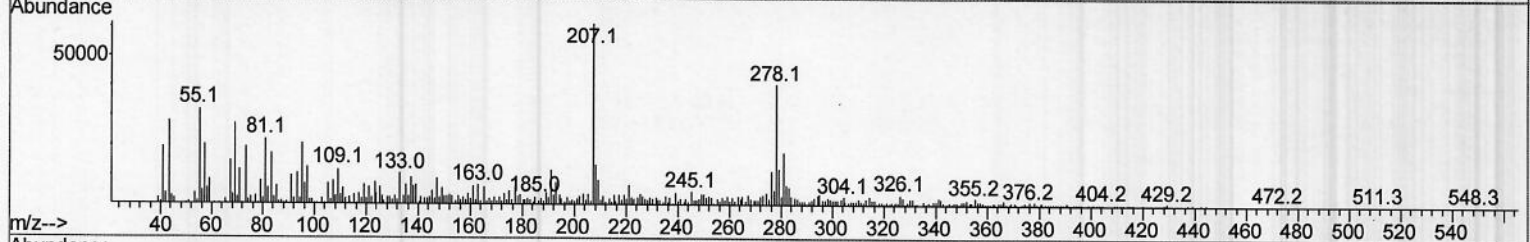
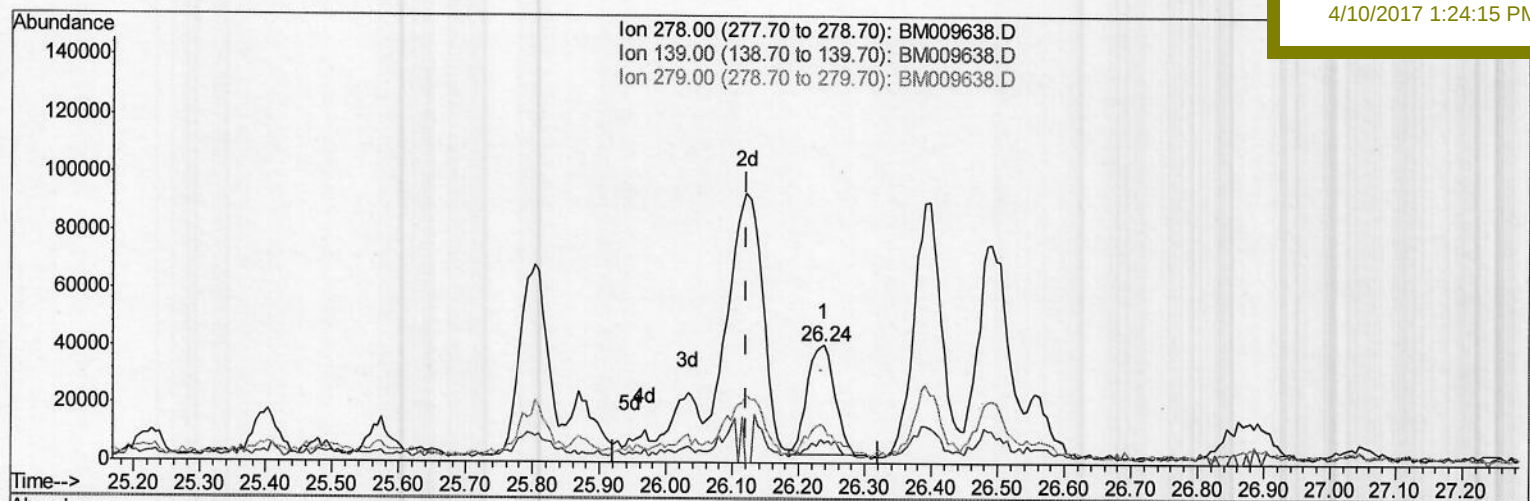
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(29) Dibenzo(a,h)anthracene

26.238min (+0.118) 1.82ng/ul

response 108820

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	16.75
279.00	25.80	30.24
0.00	0.00	0.00

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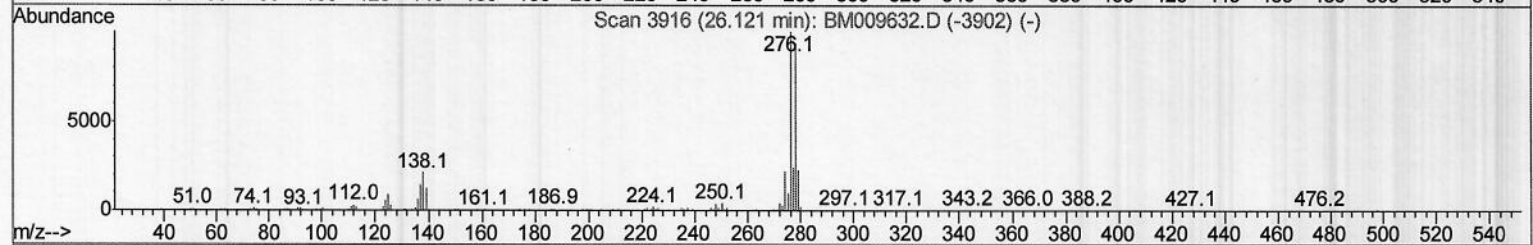
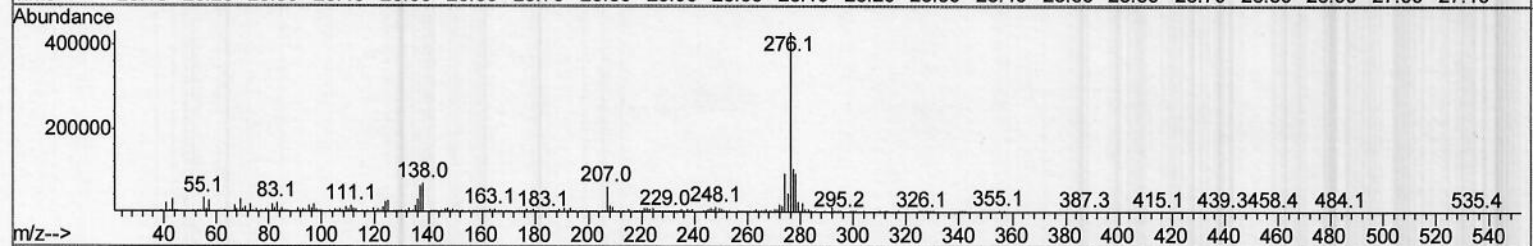
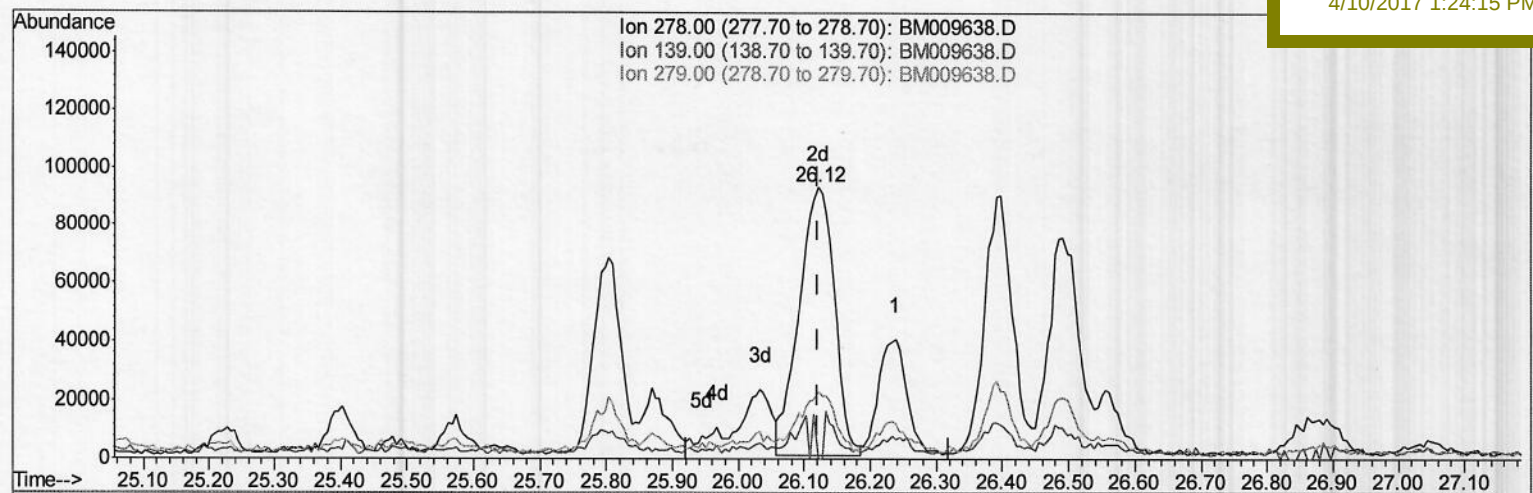
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TIC: BM009638.D

(29) Dibenzo(a,h)anthracene

26.121min (0.000) 5.75ng/ul m

response 343431

Ion Exp% Act%

278.00 100 100

139.00 17.50 0.00#

279.00 25.80 24.33

0.00 0.00 0.00

SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	173183	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	677027	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	386534	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	903128	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1117996	20.00	ng/ul	0.00
23) Perylene-d12	23.75	264	1065598	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	240659	23.12	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1588354	41.93	ng/ul	0.00
10) Fluorene-d10	15.48	176	1120966	41.14	ng/ul	0.00
15) Anthracene-d10	17.34	188	1812934	41.96	ng/ul	0.00
19) Pyrene-d10	19.63	212	2066512	44.98	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	2043213	43.43	ng/ul	0.01
Target Compounds						
					Qvalue	
4) Naphthalene	10.69	128	55189	1.59	ng/ul	97
5) 2-Methylnaphthalene	12.30	142	25945	1.03	ng/ul	97
8) Acenaphthylene	14.21	152	185777	4.89	ng/ul	99
9) Acenaphthene	14.55	153	34949	1.34	ng/ul#	84
11) Fluorene	15.54	166	59401	1.86	ng/ul#	96
14) Phenanthrene	17.28	178	1023158	20.15	ng/ul	98
16) Anthracene	17.37	178	303813	5.79	ng/ul	96
17) Fluoranthene	19.30	202	2301442	36.40	ng/ul	95
20) Pyrene	19.66	202	2236254	36.74	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1401430	22.17	ng/ul	98
22) Chrysene	21.46	228	1285310	22.18	ng/ul	95
24) Benzo(b)fluoranthene	23.04	252	2325672	35.29	ng/ul	99
25) Benzo(k)fluoranthene	23.09	252	553874m	8.82	ng/ul	
27) Benzo(a)pyrene	23.65	252	1513828	24.16	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.12	276	1245111	17.72	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.12	278	343431m	5.75	ng/ul	
30) Benzo(a,h,i)perylene	26.86	276	1127657	19.47	ng/ul#	93

SJ
 04/10/2017

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