

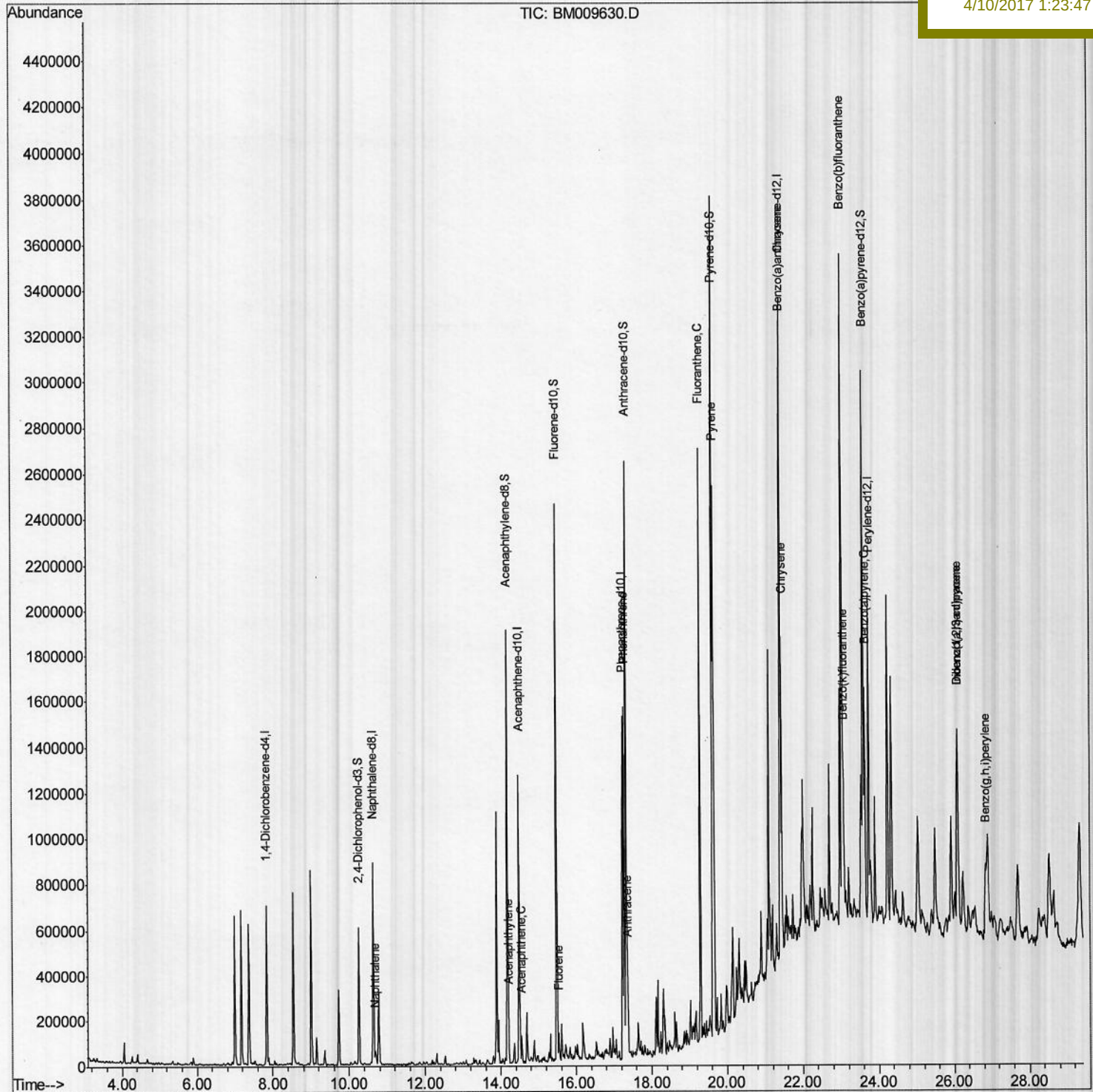
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
Data File : BM009630.D
Acq On : 07 Apr 2017 15:50
Operator : SJ/MA
Sample : I2526-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 07 18:04:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 03:19:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
CB380

Manual Integrations
APPROVED

mohammad
4/10/2017 1:23:47 PM



Quantitation Report (Qedit)

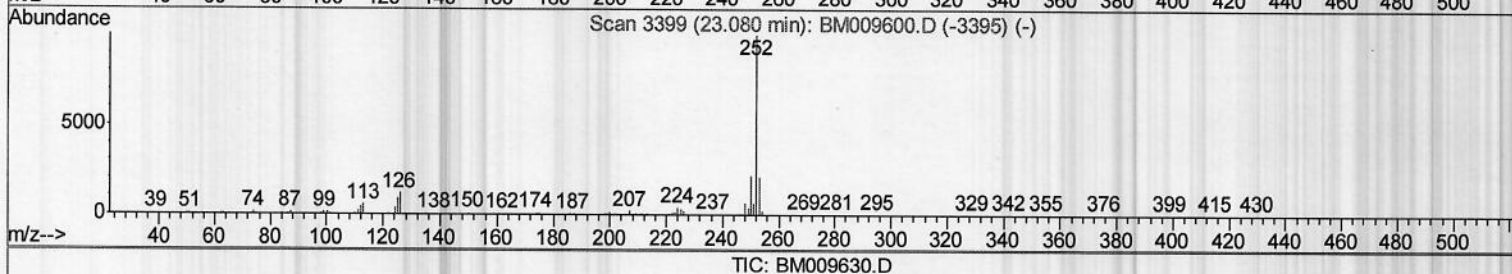
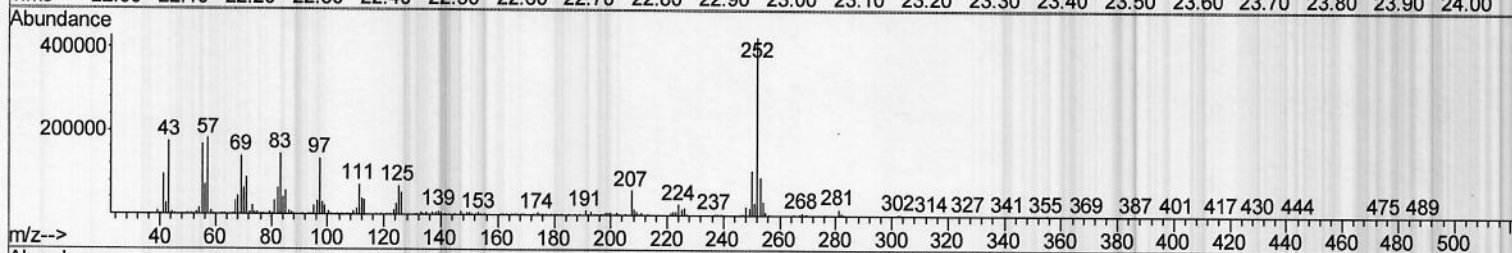
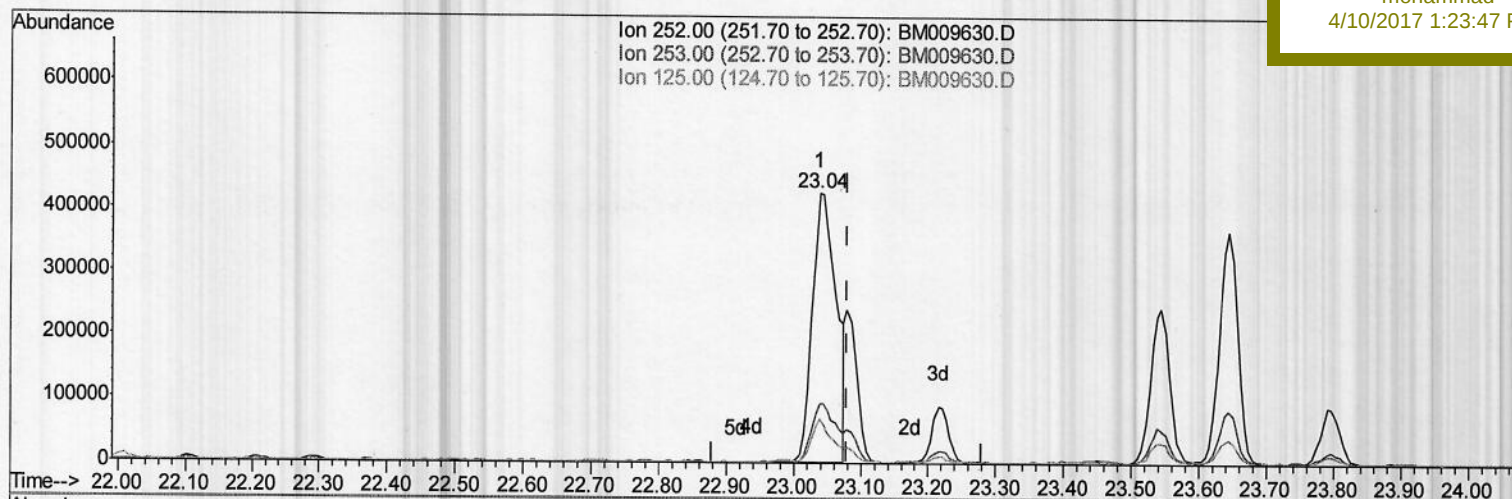
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 Data File : BM009630.D
 Acq On : 07 Apr 2017 15:50
 Operator : SJ/MA
 Sample : I2526-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 07 17:59:51 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
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ClientSampleId :
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Manual Integrations
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TIC: BM009630.D

(25) Benzo(k)fluoranthene

23.038min (-0.041) 17.28ng/ul

response 1046013

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.43
125.00	11.00	15.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

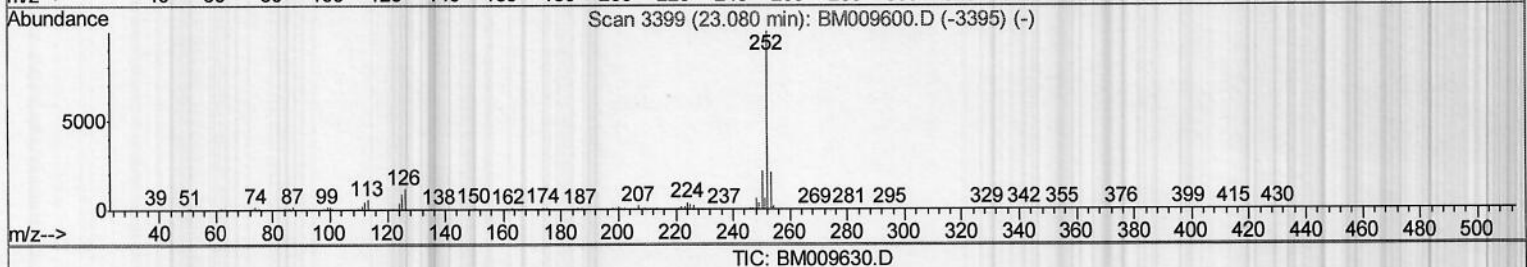
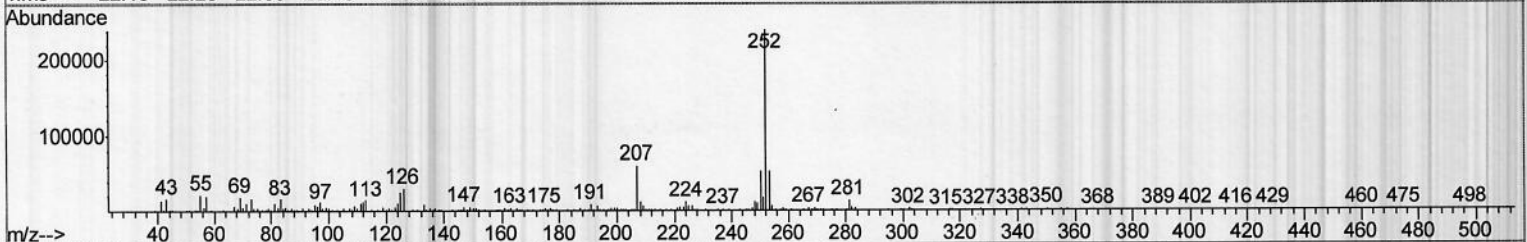
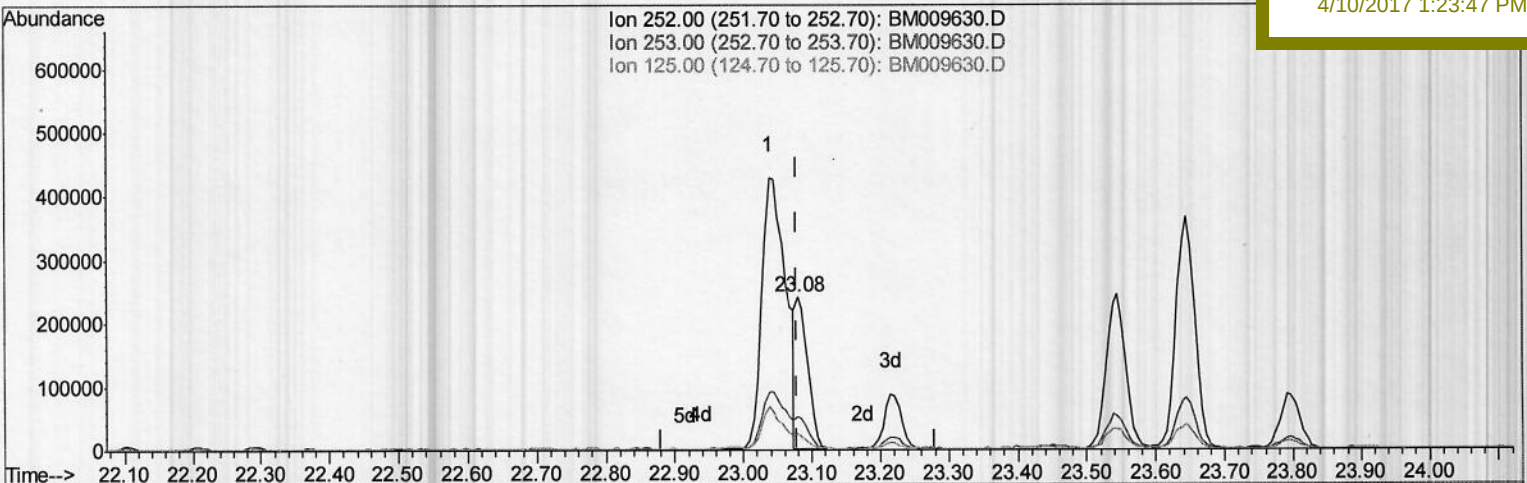
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Manual Integrations
APPROVED

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 4/10/2017 1:23:47 PM



(25) Benzo(k)fluoranthene

23.080min (-0.000) 4.64ng/ul m

response 280925

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.74
125.00	11.00	10.24
0.00	0.00	0.00

55
 04/10/2017

Quantitation Report (Qedit)

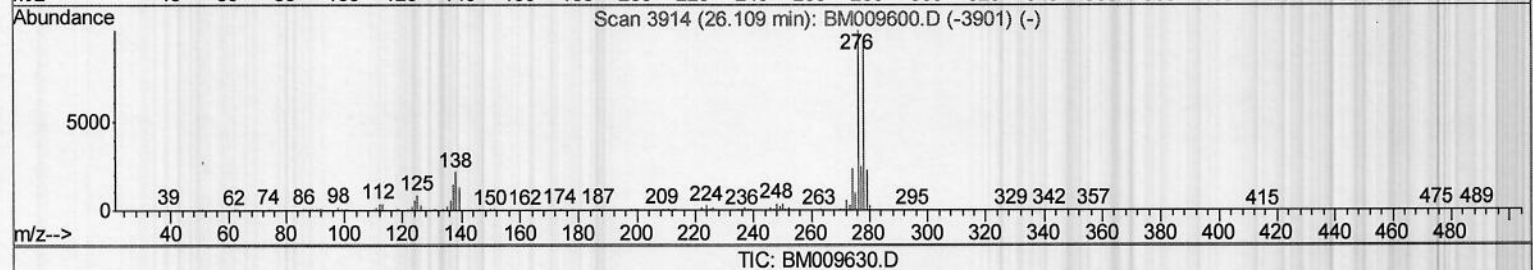
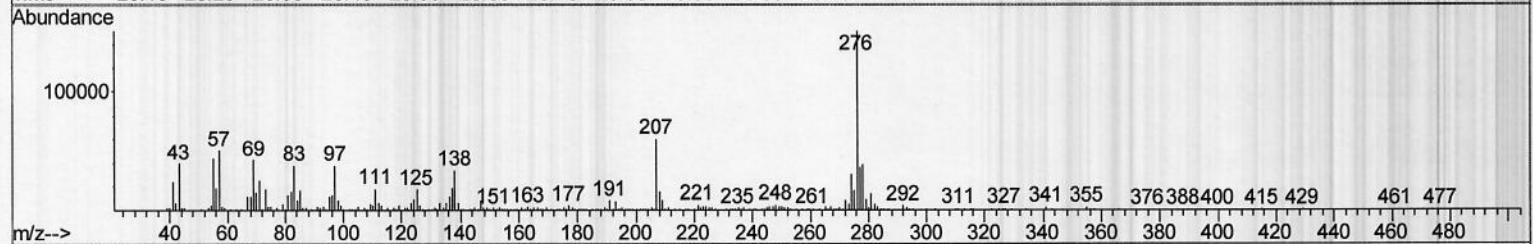
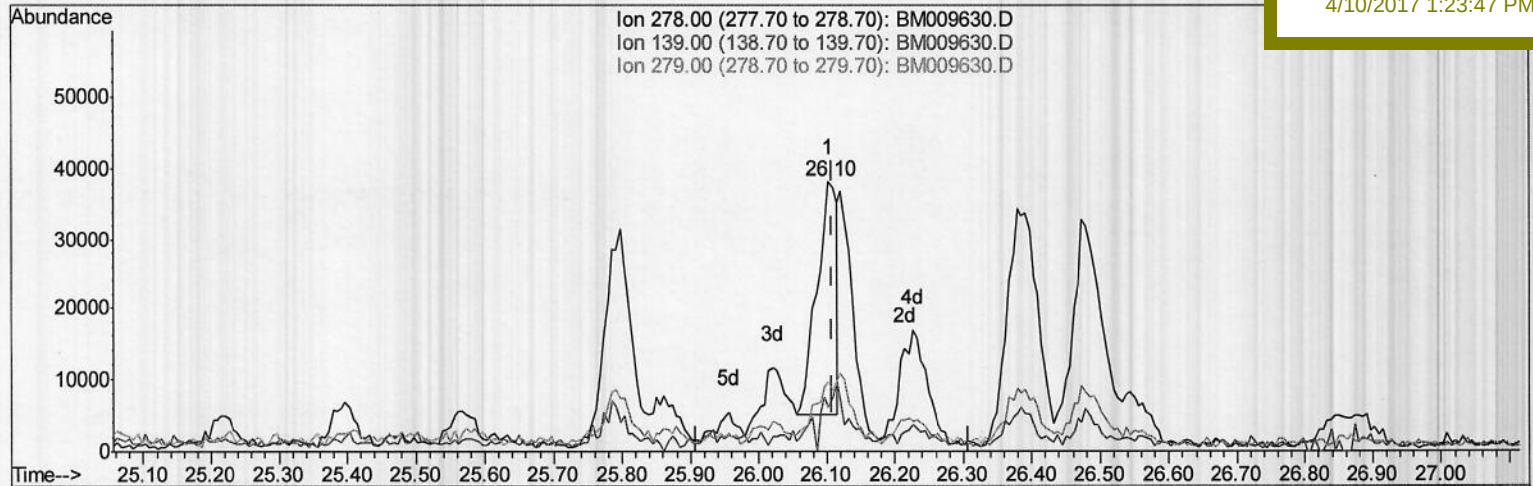
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Instrument :
 BNA_M
 ClientSampleId :
 CB380

Manual Integrations
 APPROVED

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(29) Dibenzo(a,h)anthracene

26.103min (-0.006) 1.15ng/ul

response 66107

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	15.99
279.00	25.80	24.99
0.00	0.00	0.00

Quantitation Report (Qedit)

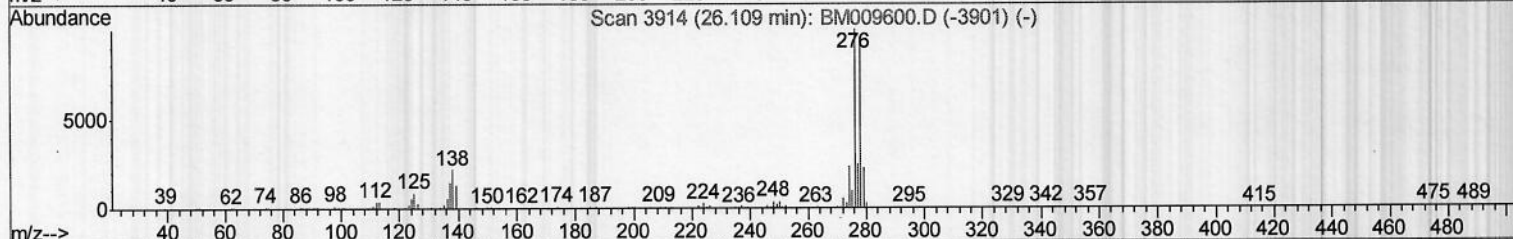
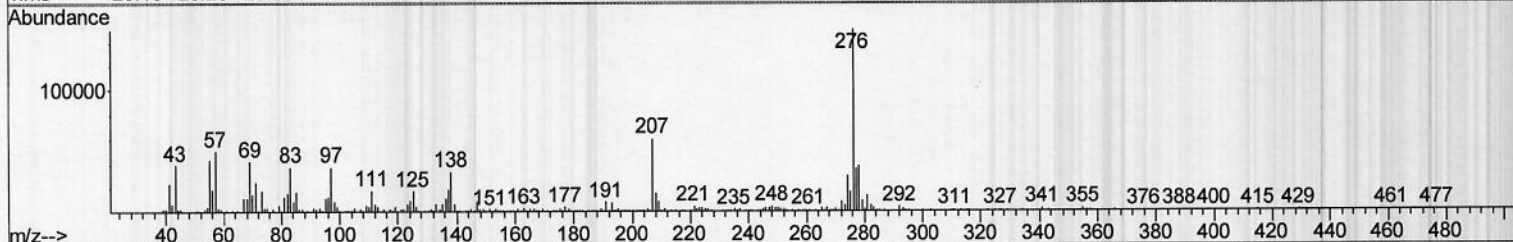
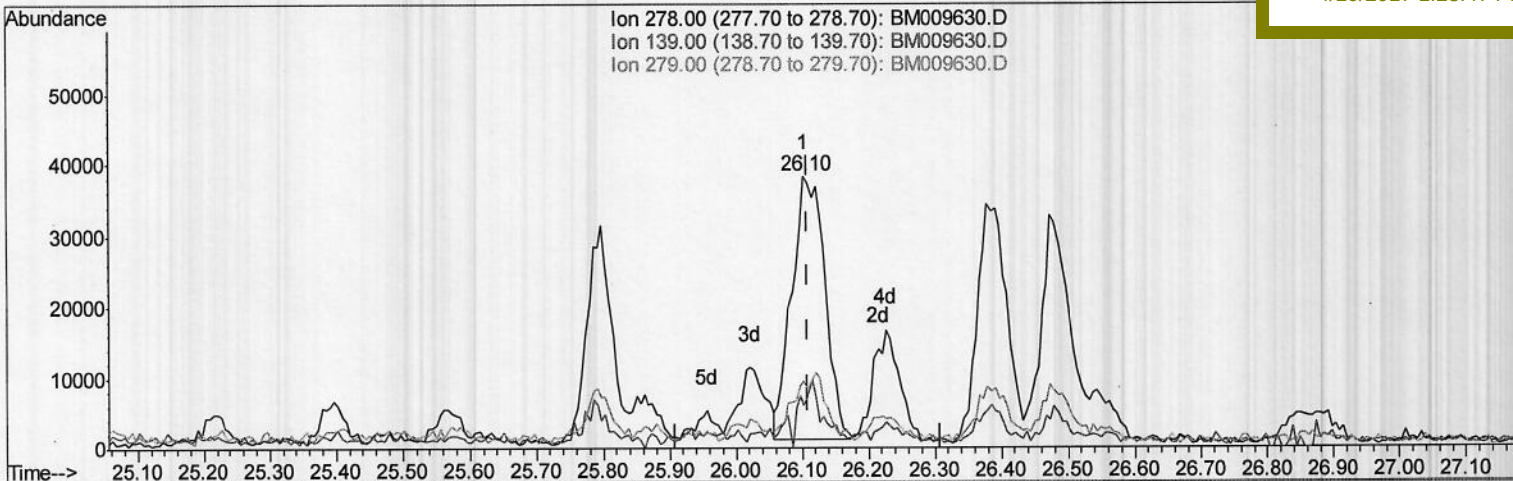
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 Operator : SJ/MA
 Sample : I2526-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 CB380

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Manual Integrations
 APPROVED

mohammad
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TIC: BM009630.D

(29) Dibenzo(a,h)anthracene

26.103min (-0.006) 2.24ng/ul m

response 129170

SJ
 04/10/2017

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	15.99
279.00	25.80	24.99
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
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 Operator : SJ/MA
 Sample : I2526-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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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	162823	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	631577	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	362231	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	839262	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1056459	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1027081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.25	165	197057	20.29	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1219084	34.34	ng/ul	0.00
10) Fluorene-d10	15.48	176	876160	34.31	ng/ul	0.00
15) Anthracene-d10	17.34	188	1381350	34.40	ng/ul	0.00
19) Pyrene-d10	19.63	212	1669534	38.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1640773	36.18	ng/ul	0.00

Target Compounds

					Qvalue	
4) Naphthalene	10.69	128	42135	1.30	ng/ul	96
8) Acenaphthylene	14.21	152	42983	1.21	ng/ul#	95
9) Acenaphthene	14.55	153	41195	1.68	ng/ul	88
11) Fluorene	15.53	166	47337	1.58	ng/ul	90
14) Phenanthrene	17.28	178	841405	17.83	ng/ul	99
16) Anthracene	17.37	178	188052	3.85	ng/ul	96
17) Fluoranthene	19.30	202	1527925	26.00	ng/ul	96
20) Pyrene	19.66	202	1384090	24.06	ng/ul	94
21) Benzo(a)anthracene	21.40	228	775295	12.98	ng/ul	97
22) Chrysene	21.46	228	770318	14.07	ng/ul	99
24) Benzo(b)fluoranthene	23.04	252	1046013	16.47	ng/ul#	95
25) Benzo(k)fluoranthene	23.08	252	280925m	4.64	ng/ul	98 <u>ST</u> 04/10/2017
27) Benzo(a)pyrene	23.64	252	691987	11.46	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.11	276	470887	6.95	ng/ul	
29) Dibenzo(a,h)anthracene	26.10	278	129170m	2.24	ng/ul	
30) Benzo(g,h,i)perylene	26.84	276	401473	7.19	ng/ul#	

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