

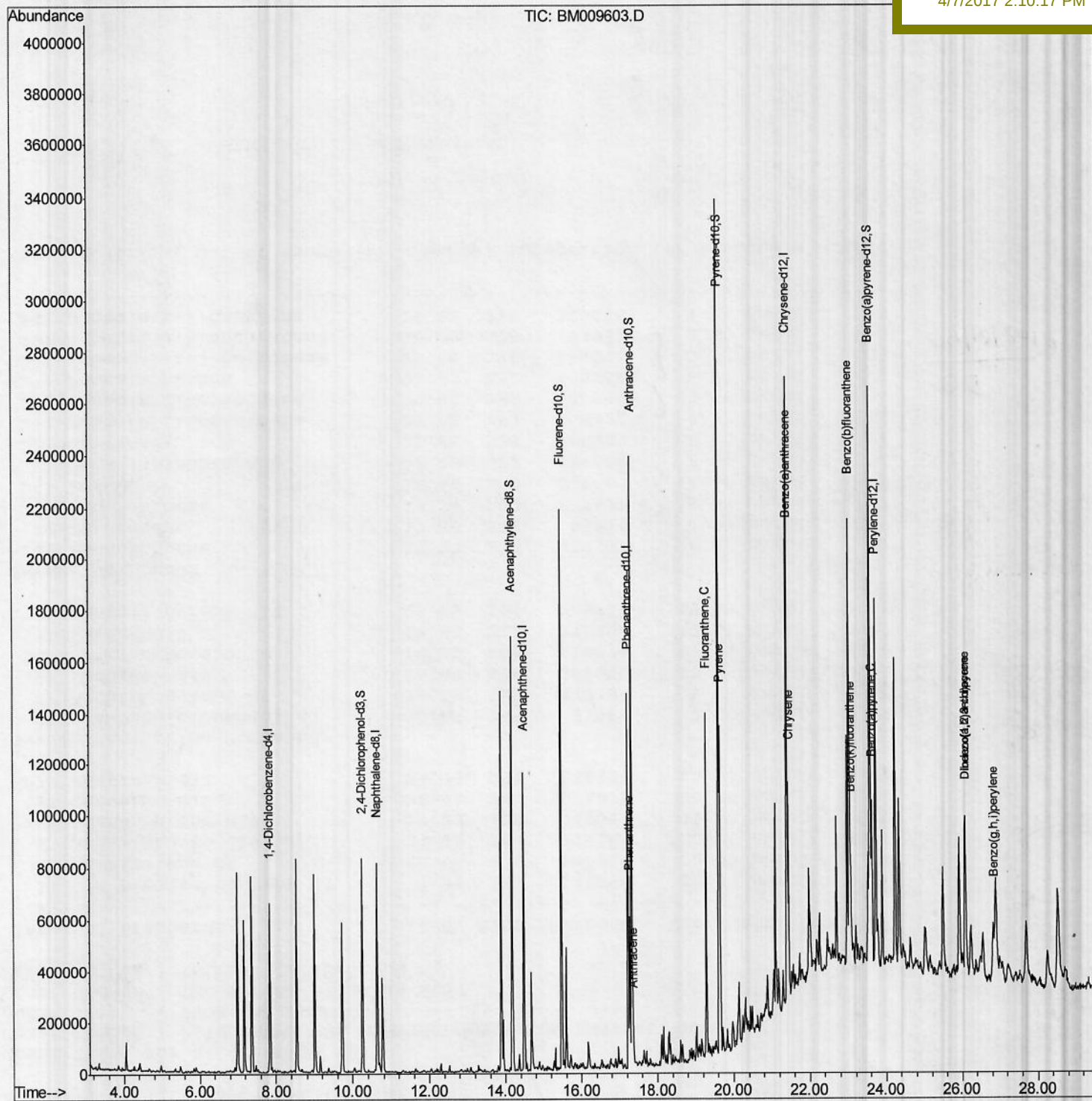
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
Data File : BM009603.D
Acq On : 06 Apr 2017 20:47
Operator : SJ/MA
Sample : I2526-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 07 03:31:45 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
ClientSampleId :
CB374

Manual Integrations
APPROVED

mohammad
4/7/2017 2:10:17 PM



Quantitation Report (Qedit)

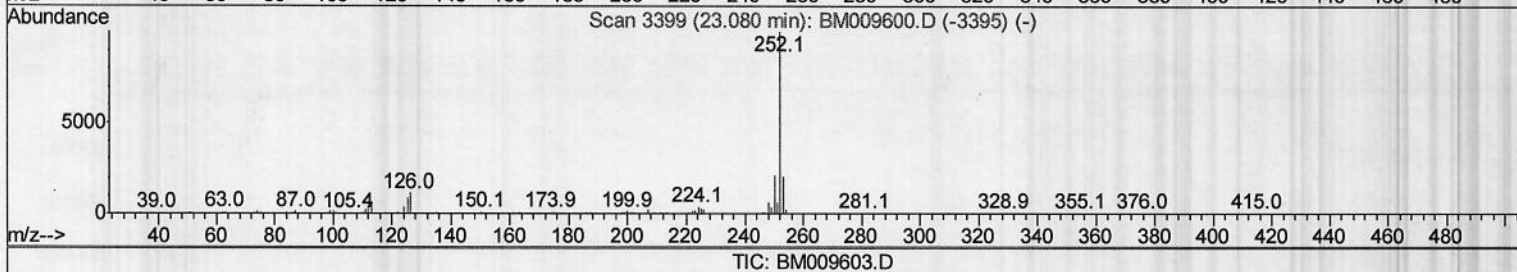
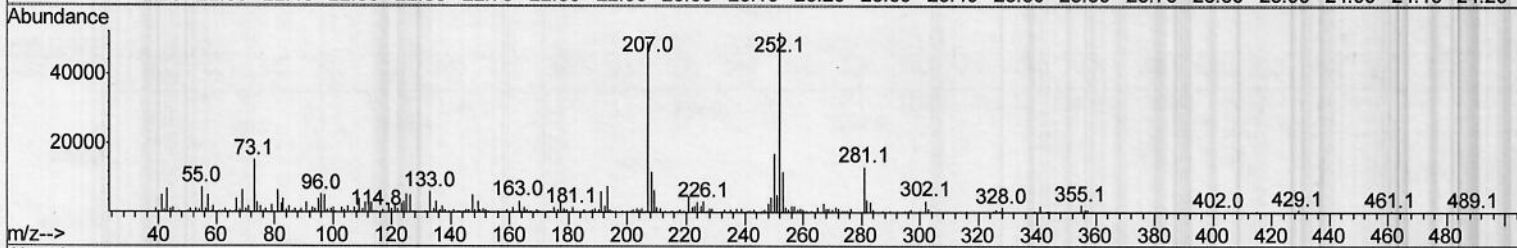
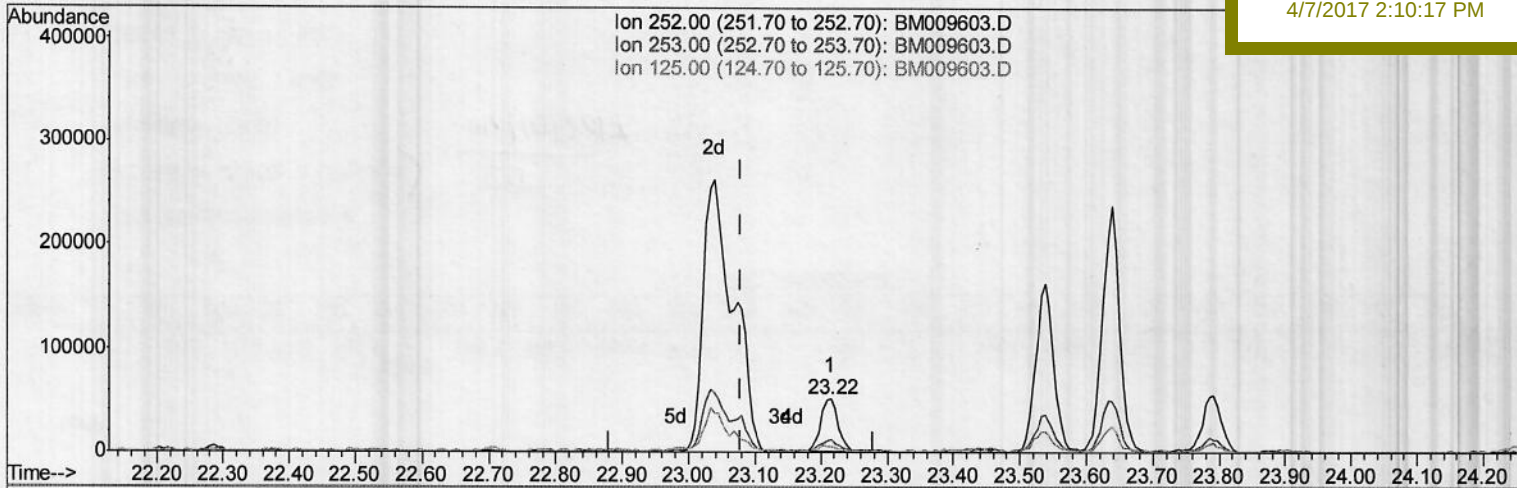
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(25) Benzo(k)fluoranthene

23.215min (+0.135) 1.53ng/ul

response 92689

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.12
125.00	11.00	11.07
0.00	0.00	0.00

Quantitation Report (Qedit)

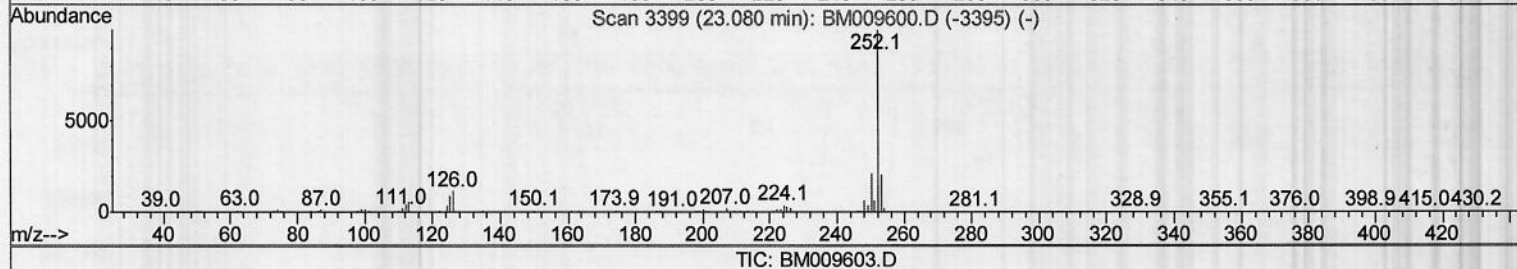
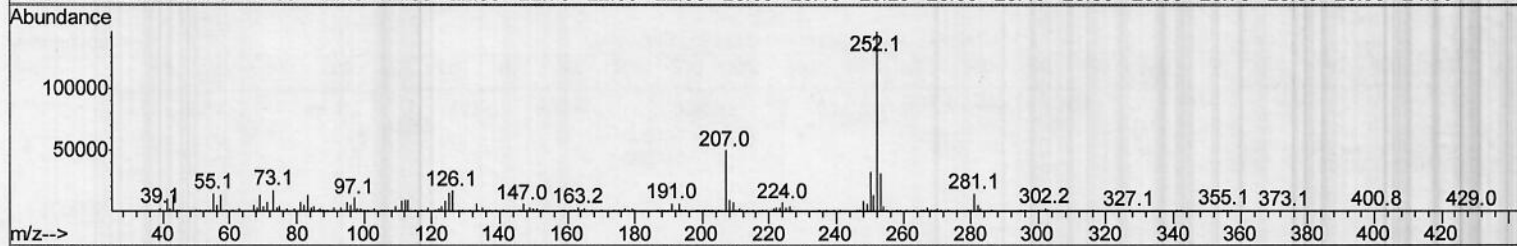
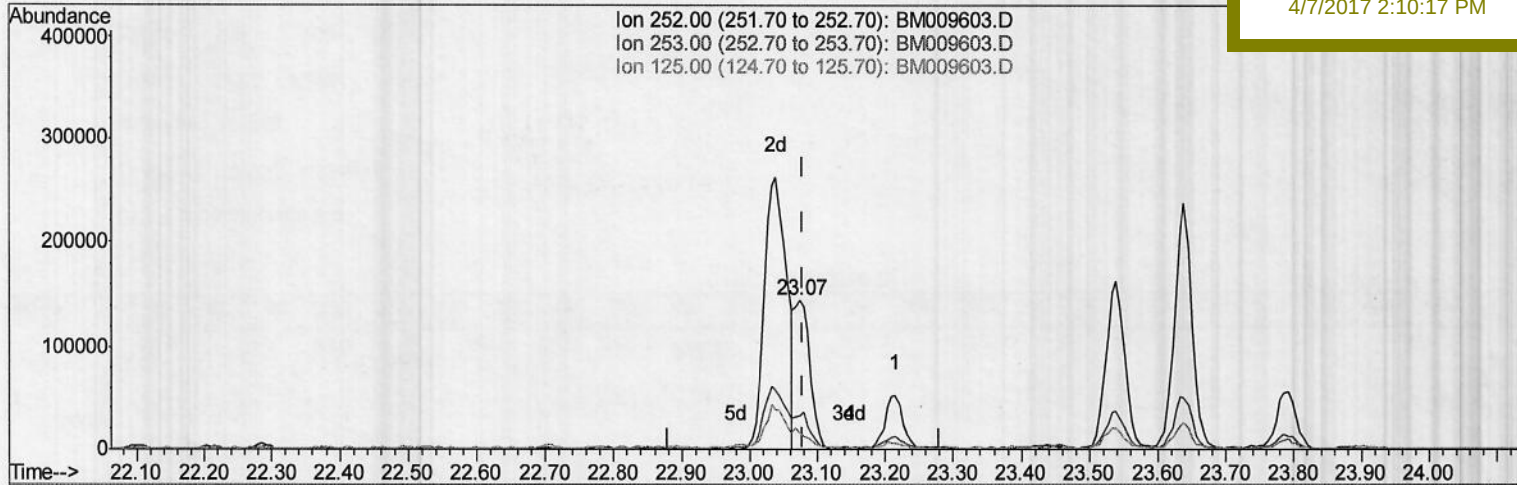
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(25) Benzo(k)fluoranthene

23.074min (-0.006) 3.81ng/ul m

response 230883

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.73
125.00	11.00	10.76
0.00	0.00	0.00

SJ
04/10/2017

Quantitation Report (Qedit)

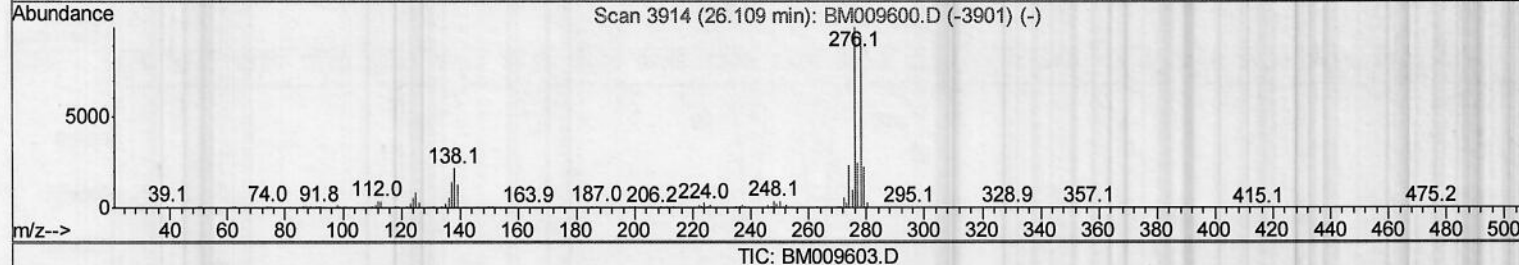
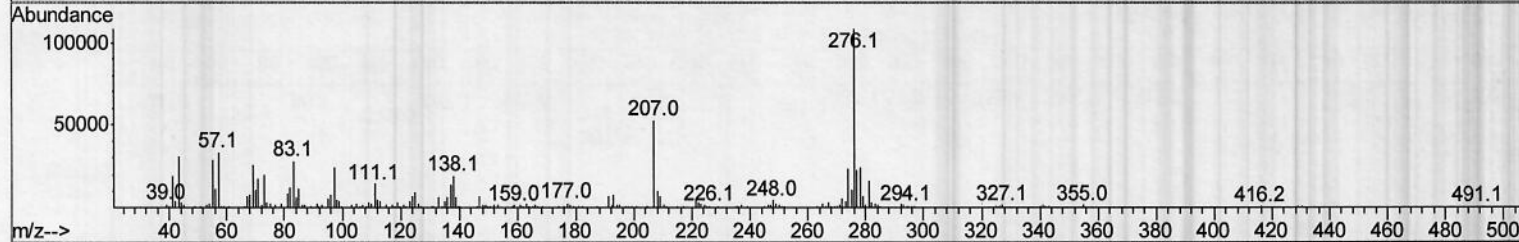
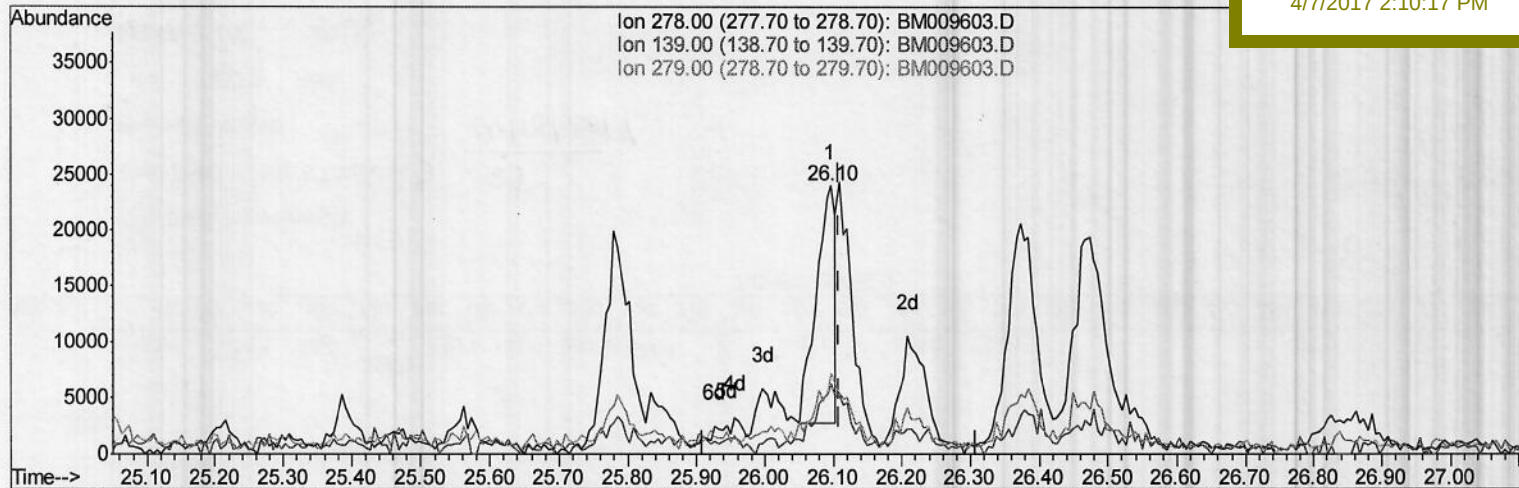
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(29) Dibenzo(a,h)anthracene

26.097min (-0.012) 0.72ng/ul

response 41215

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	25.97#
279.00	25.80	29.32
0.00	0.00	0.00

Quantitation Report (Qedit)

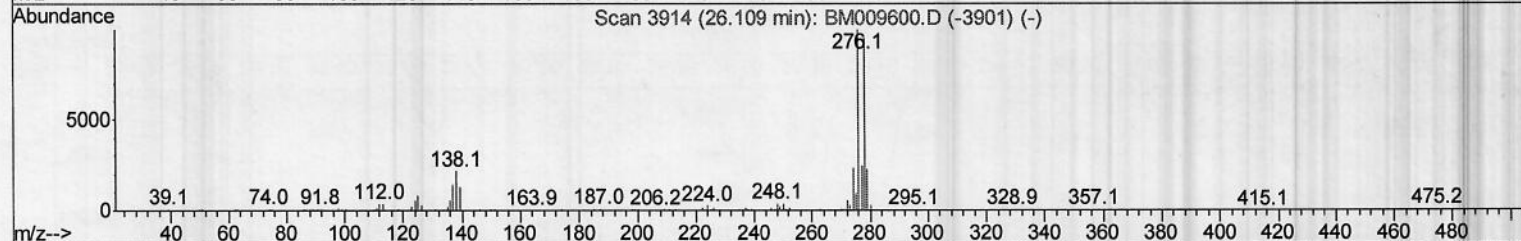
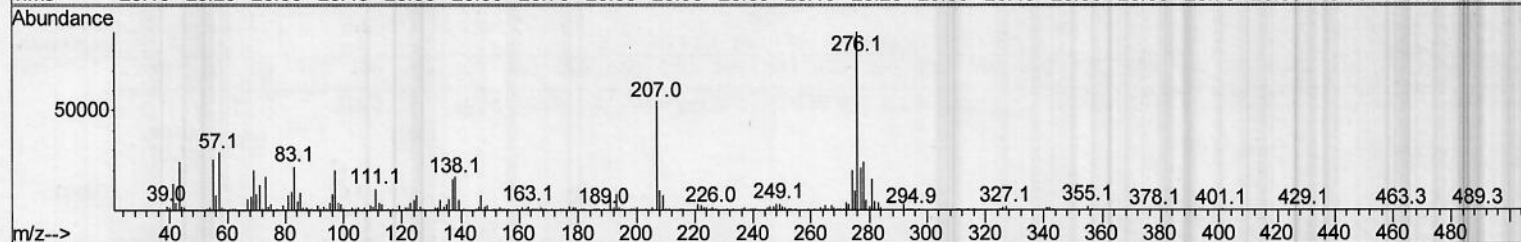
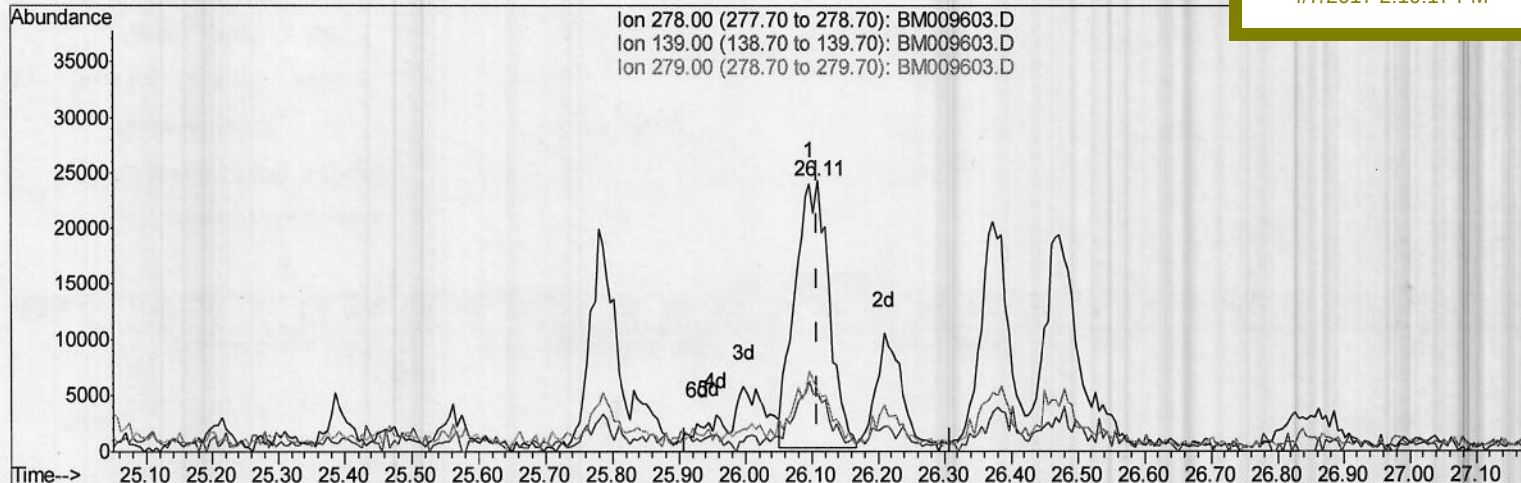
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM009603.D

(29) Dibenzo(a,h)anthracene

26.109min (+0.000) 1.47ng/ul m

response 84798

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	20.78
279.00	25.80	21.83
0.00	0.00	0.00

SJ
 04/10/2017

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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	146185	20.00	ng/ul	0.00
2) Naphthalene-d8	10.63	136	592191	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	335153	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	792502	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1046525	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1028724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	260878	28.65	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1085258	33.04	ng/ul	0.00
10) Fluorene-d10	15.48	176	776655	32.87	ng/ul	0.00
15) Anthracene-d10	17.33	188	1228616	32.40	ng/ul	0.00
19) Pyrene-d10	19.63	212	1483228	34.49	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1532367	33.74	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.27	178	315664	7.08	ng/ul	Qvalue 97
16) Anthracene	17.37	178	63653	1.38	ng/ul	96
17) Fluoranthene	19.29	202	733274	13.21	ng/ul#	95
20) Pyrene	19.66	202	692631	12.16	ng/ul	97
21) Benzo(a)anthracene	21.40	228	430719	7.28	ng/ul	97
22) Chrysene	21.45	228	417625	7.70	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	590599	9.28	ng/ul#	97
25) Benzo(k)fluoranthene	23.07	252	230883m	3.81	ng/ul	} 92
27) Benzo(a)pyrene	23.64	252	419936	6.94	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.10	276	292867	4.32	ng/ul#	
29) Dibenzo(a,h)anthracene	26.11	278	84798m	1.47	ng/ul	
30) Benzo(a,h,i)perylene	26.83	276	285829	5.11	ng/ul#	

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

ST
 04/10/2017