

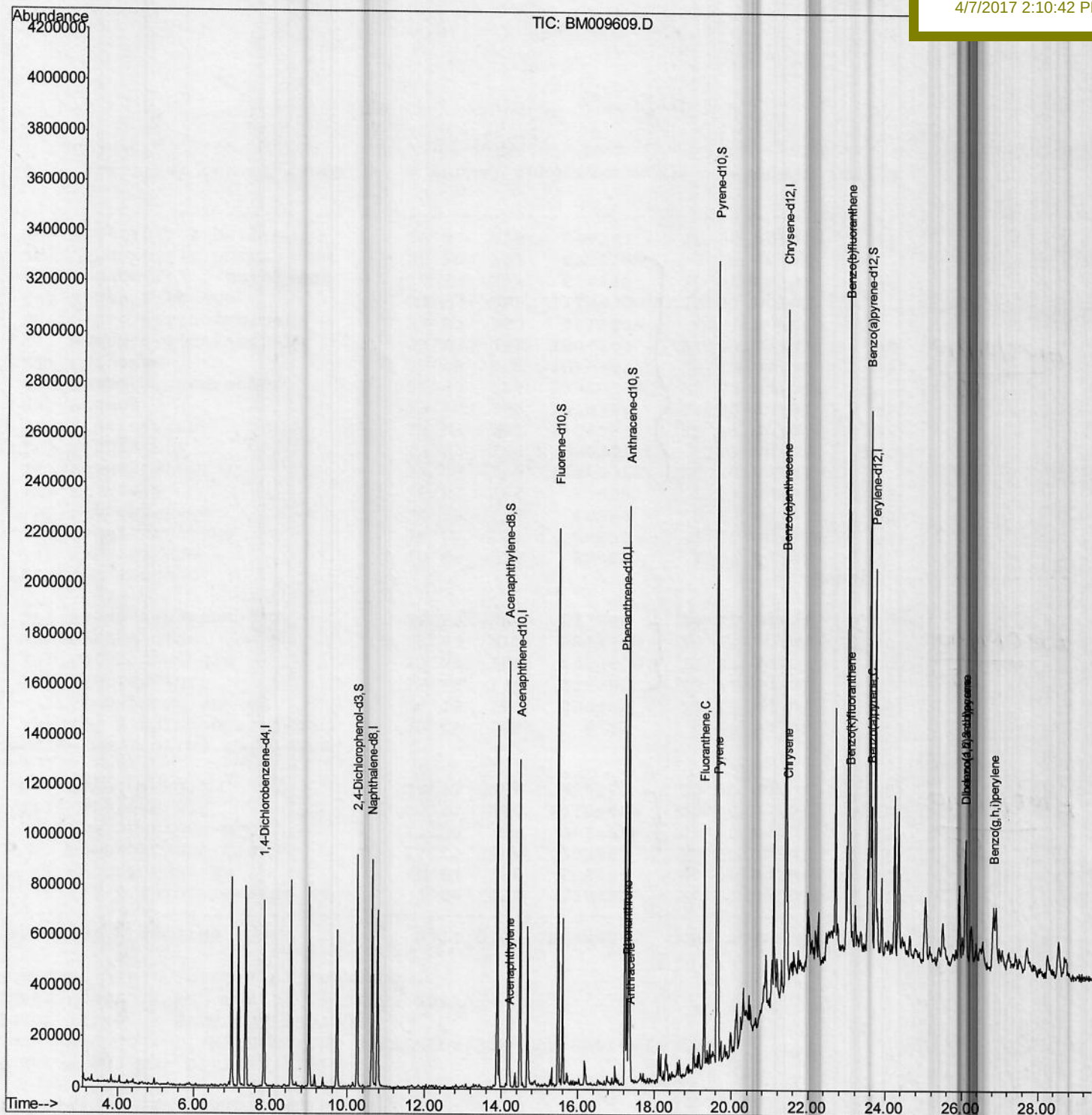
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
Data File : BM009609.D
Acq On : 07 Apr 2017 00:23
Operator : SJ/MA
Sample : I2525-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 07 03:51:52 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 :
CB350

Manual Integrations
APPROVED

mohammad
4/7/2017 2:10:42 PM



Quantitation Report (Qedit)

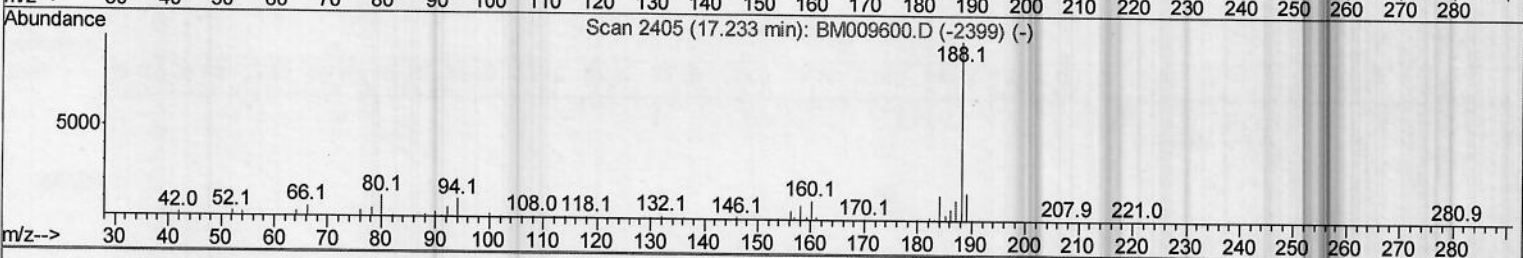
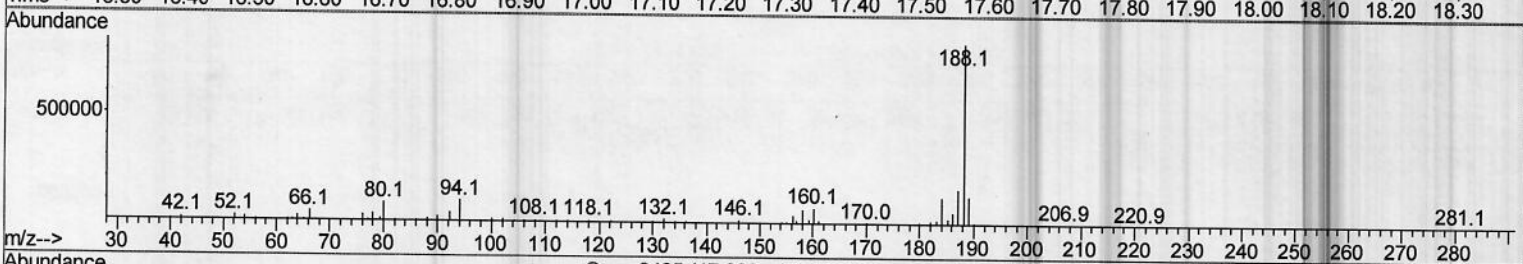
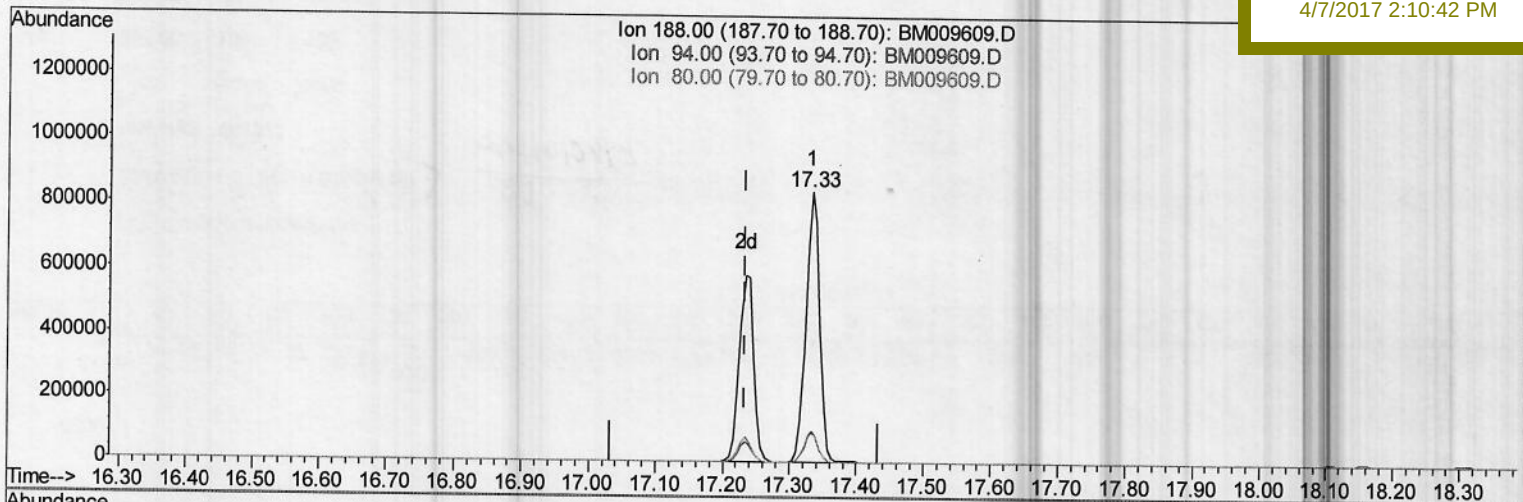
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TIC: BM009609.D

(12) Phenanthrene-d10 (I)

17.333min (+0.100) 20.00ng/ul

response 1199840

Ion	Exp%	Act%
188.00	100	100
94.00	9.70	11.55
80.00	10.40	10.30
0.00	0.00	0.00

Quantitation Report (Qedit)

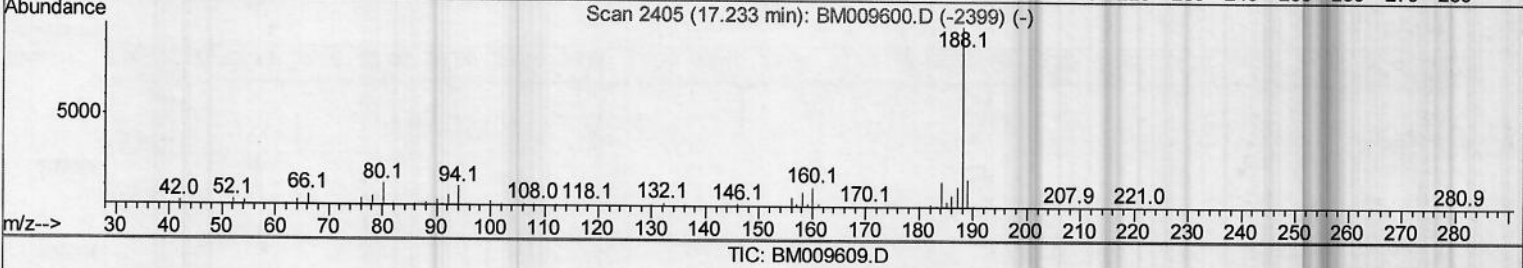
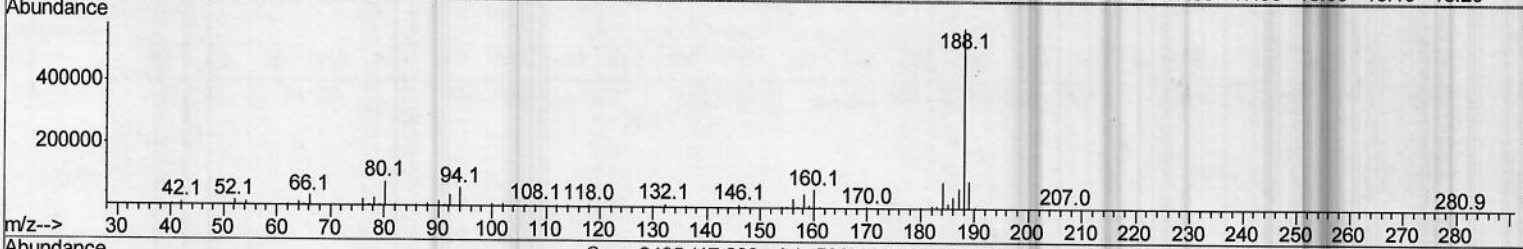
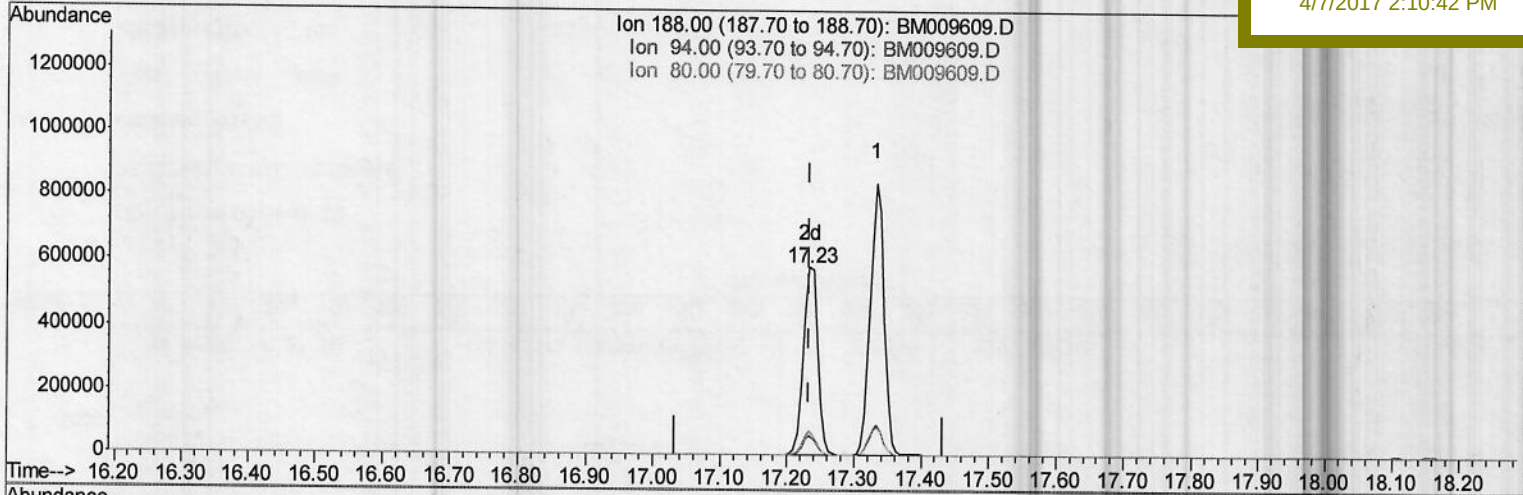
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Manual Integrations
APPROVED

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 4/7/2017 2:10:42 PM



(12) Phenanthrene-d10 (I)

17.233min (-0.000) 20.00ng/ul m

response 869838

Ion	Exp%	Act%
188.00	100	100
94.00	9.70	10.21
80.00	10.40	13.16#
0.00	0.00	0.00

SJ
 04/10/2017

Quantitation Report (Qedit)

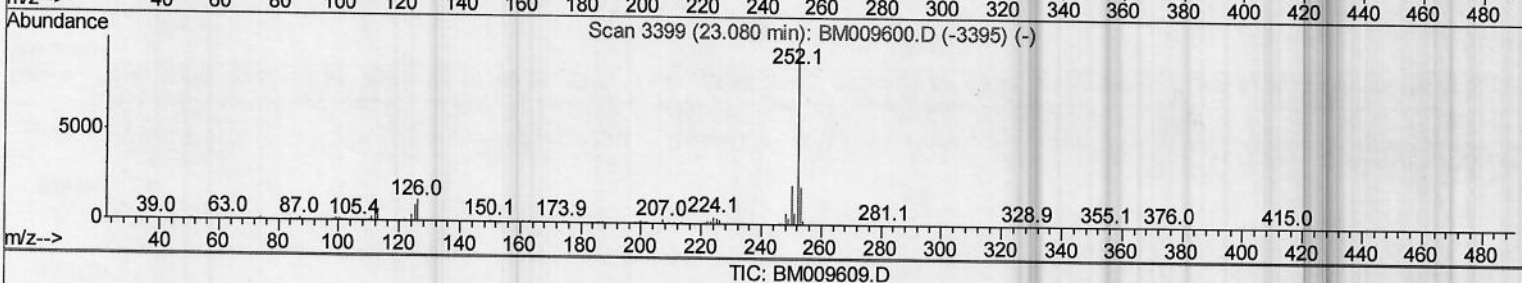
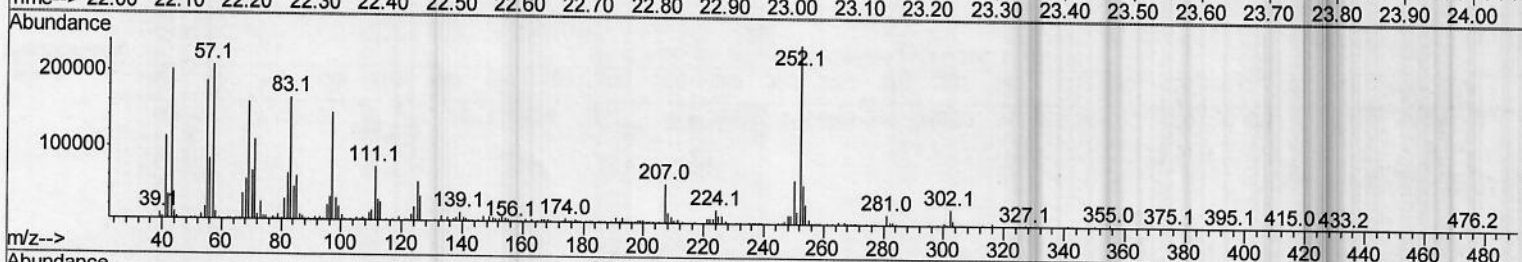
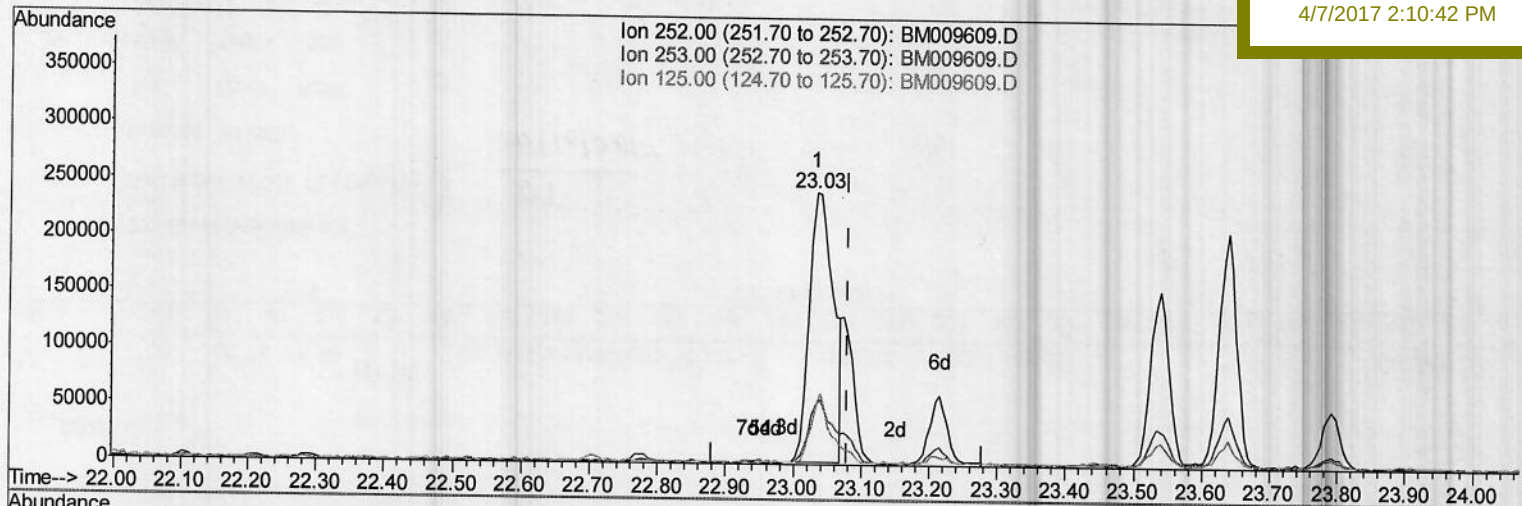
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Quant Time: Apr 07 03:48:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.032min (-0.047) 8.86ng/ul

response 586787

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.16
125.00	11.00	21.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

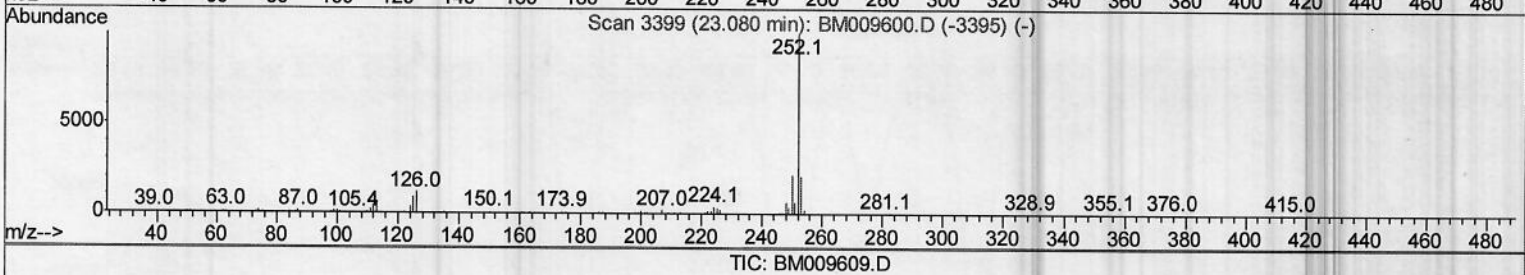
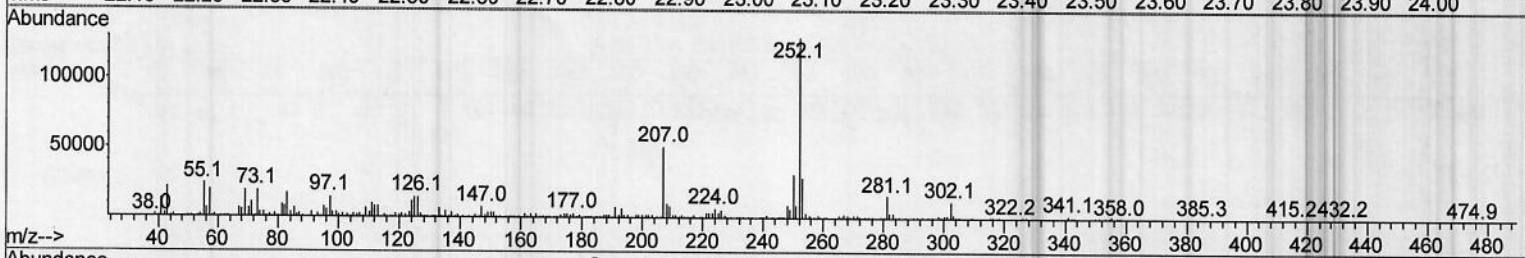
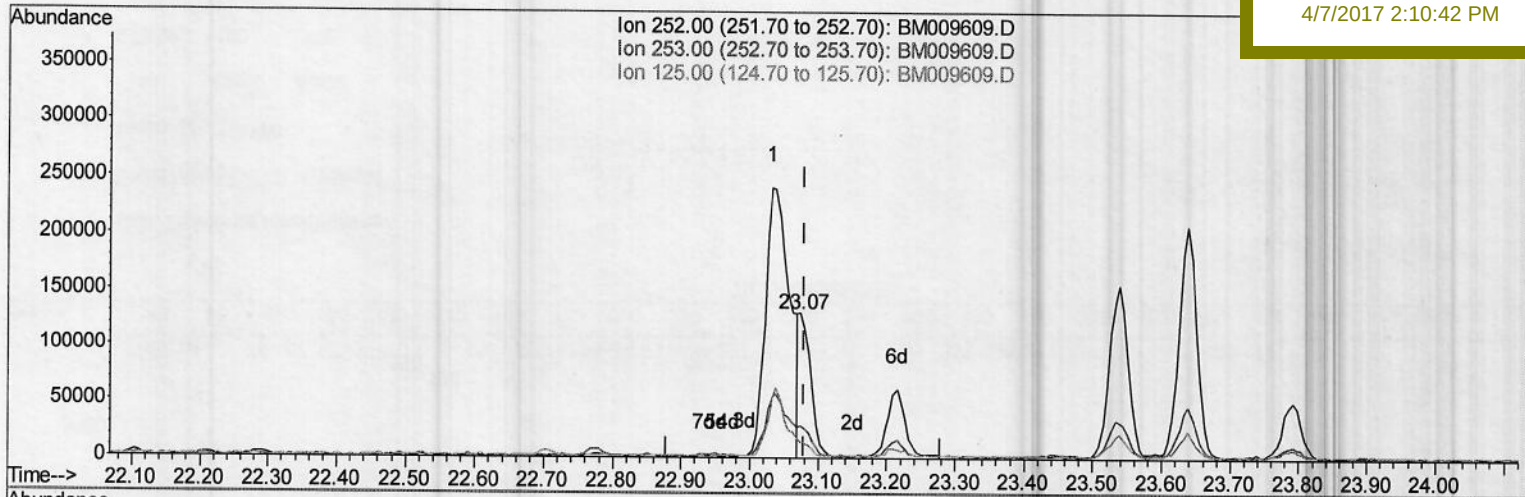
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.074min (-0.006) 2.39ng/ul m

response 158281

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.82
125.00	11.00	11.31
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	172269	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	659765	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	371977	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	869838m	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1146927	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1124006	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	281342	27.73	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1107539	30.38	ng/ul	0.00
10) Fluorene-d10	15.48	176	774586	29.54	ng/ul	0.00
15) Anthracene-d10	17.33	188	1198305	28.79	ng/ul	0.00
19) Pvrene-d10	19.63	212	1487192	31.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1499715	30.22	ng/ul	0.00
Target Compounds						
8) Acenaphthylene	14.21	152	66124	1.81	ng/ul	Qvalue 98
14) Phenanthrene	17.28	178	186137	3.81	ng/ul	96
16) Anthracene	17.37	178	63557	1.26	ng/ul	93
17) Fluoranthene	19.29	202	504878	8.29	ng/ul	95
20) Pvrene	19.66	202	525558	8.42	ng/ul	97
21) Benzo(a)anthracene	21.40	228	342705	5.29	ng/ul	99
22) Chrysene	21.45	228	356344	6.00	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	586787	8.44	ng/ul#	91
25) Benzo(k)fluoranthene	23.07	252	158281m	2.39	ng/ul	99
27) Benzo(a)pyrene	23.64	252	372046	5.63	ng/ul	93
28) Indeno(1,2,3-cd)pvrene	26.10	276	304992	4.12	ng/ul	96
29) Dibenzo(a,h)anthracene	26.11	278	80147	1.27	ng/ul	96
30) Benzo(a,h,i)perylene	26.83	276	293433	4.80	ng/ul#	93

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