

(QT Reviewed)

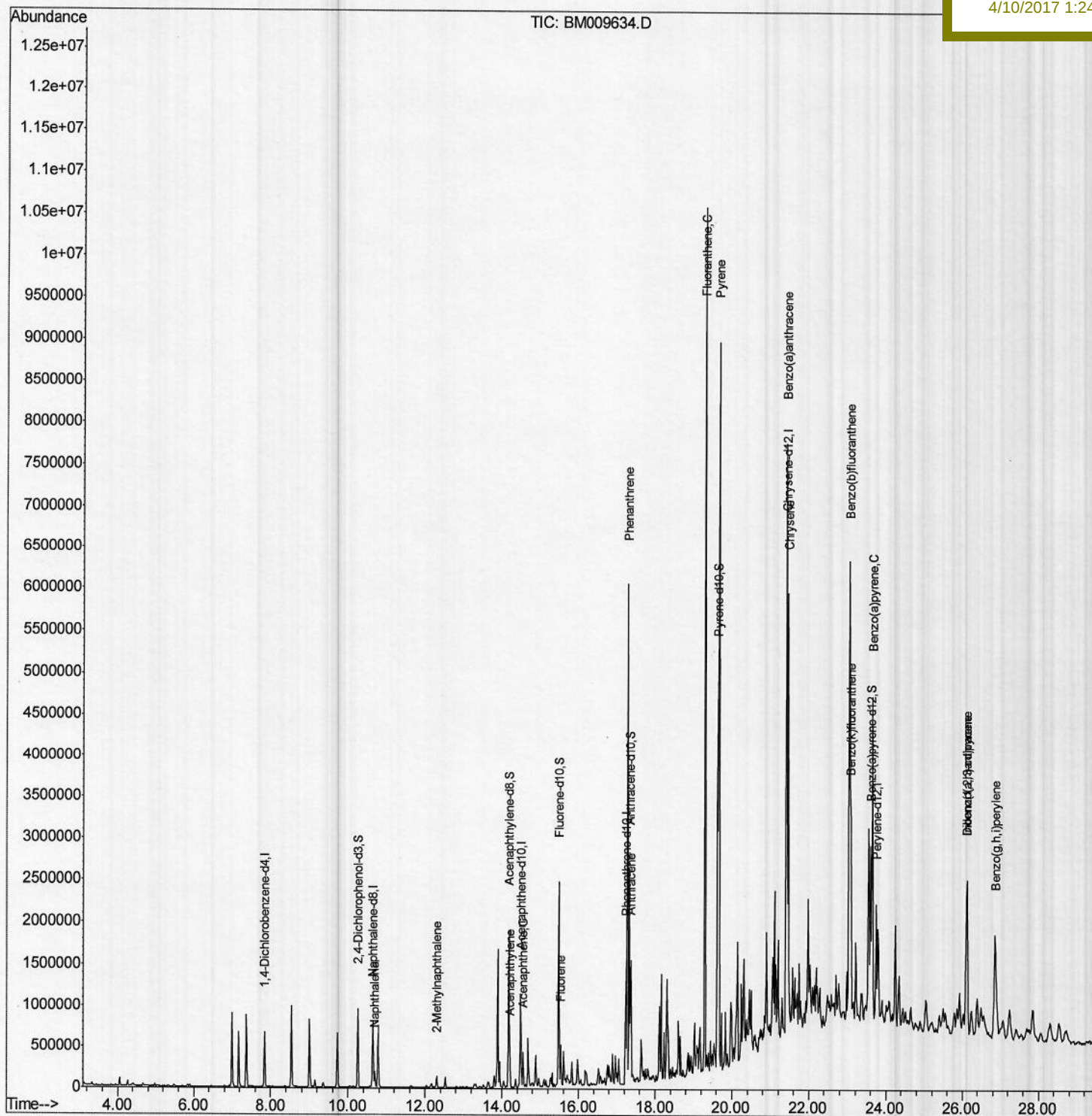
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
Data File : BM009634.D
Acq On : 07 Apr 2017 18:14
Operator : SJ/MA
Sample : I2526-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 07 19:19:11 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 :
CB389

Manual Integrations APPROVED

mohammad
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Quantitation Report (Qedit)

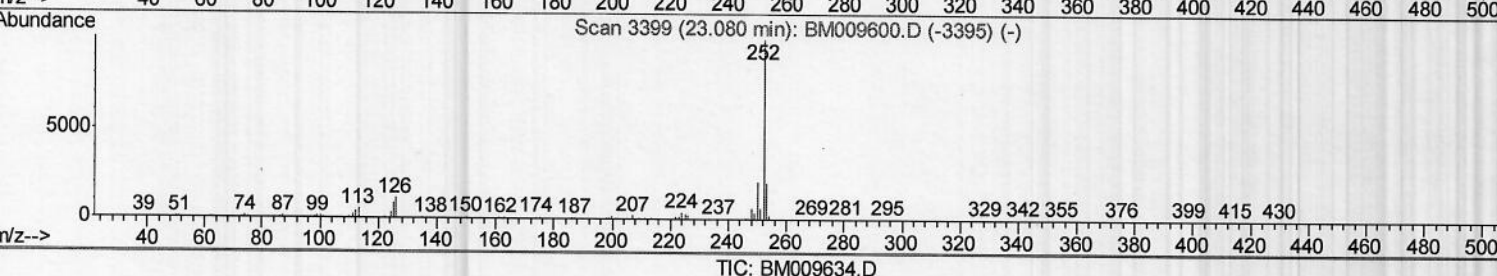
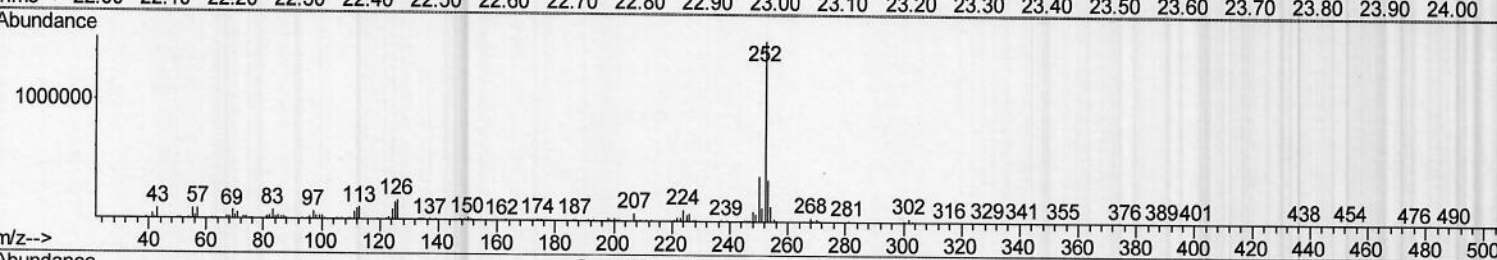
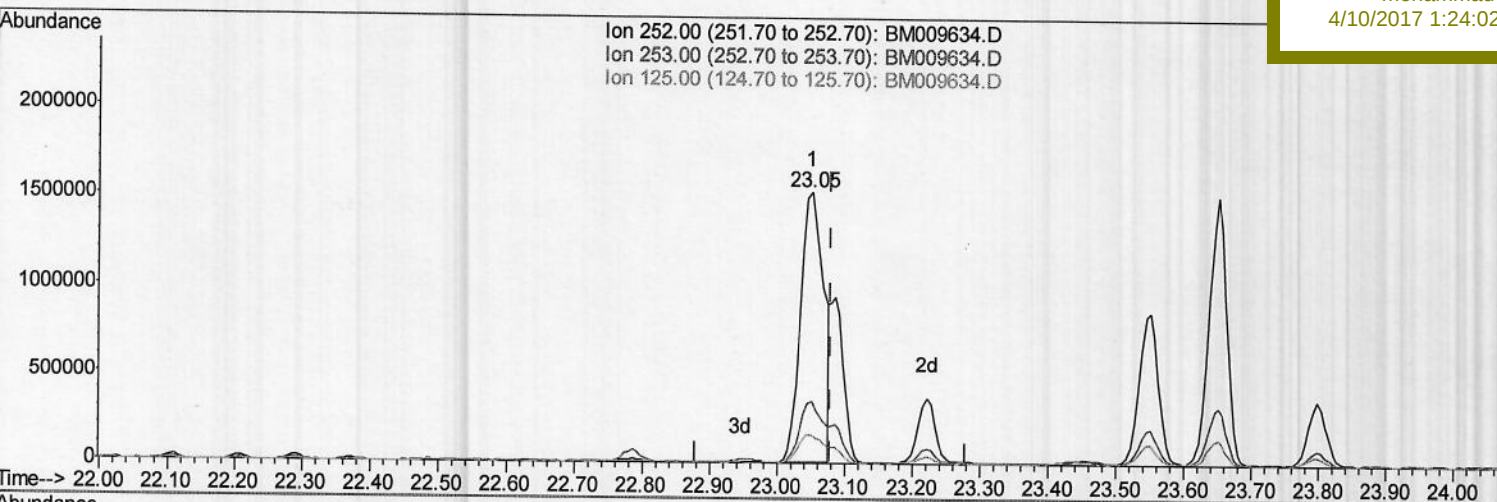
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(25) Benzo(k)fluoranthene

23.050min (-0.029) 61.93ng/ul

response 3585298

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.74
125.00	11.00	9.89
0.00	0.00	0.00

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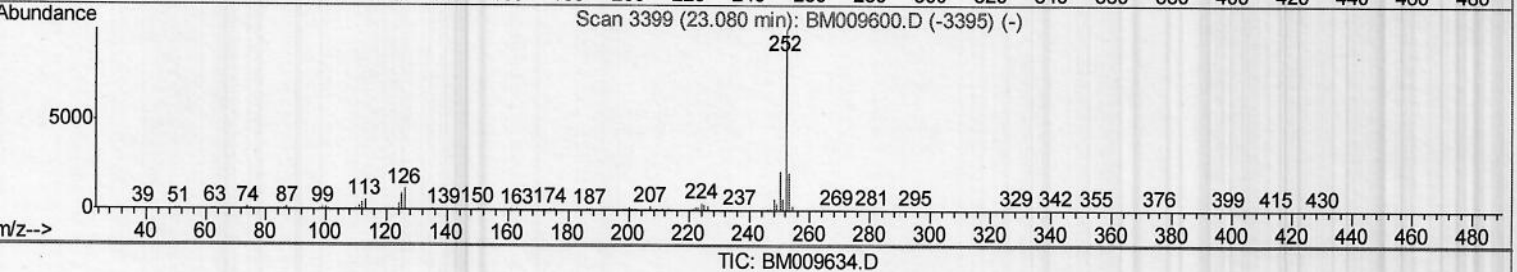
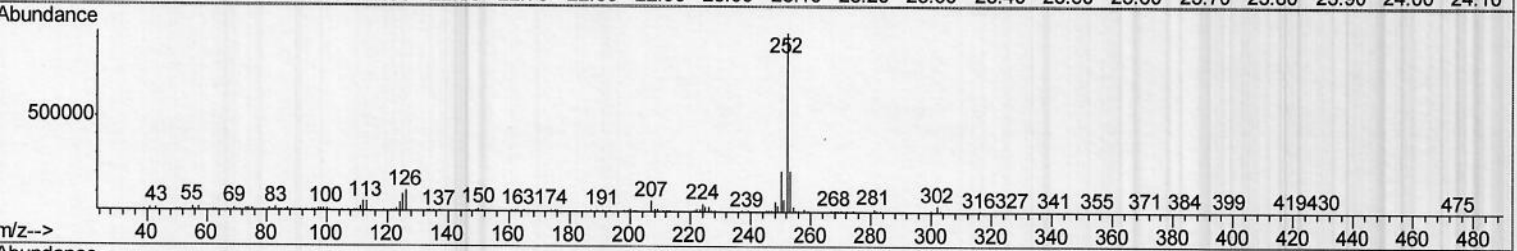
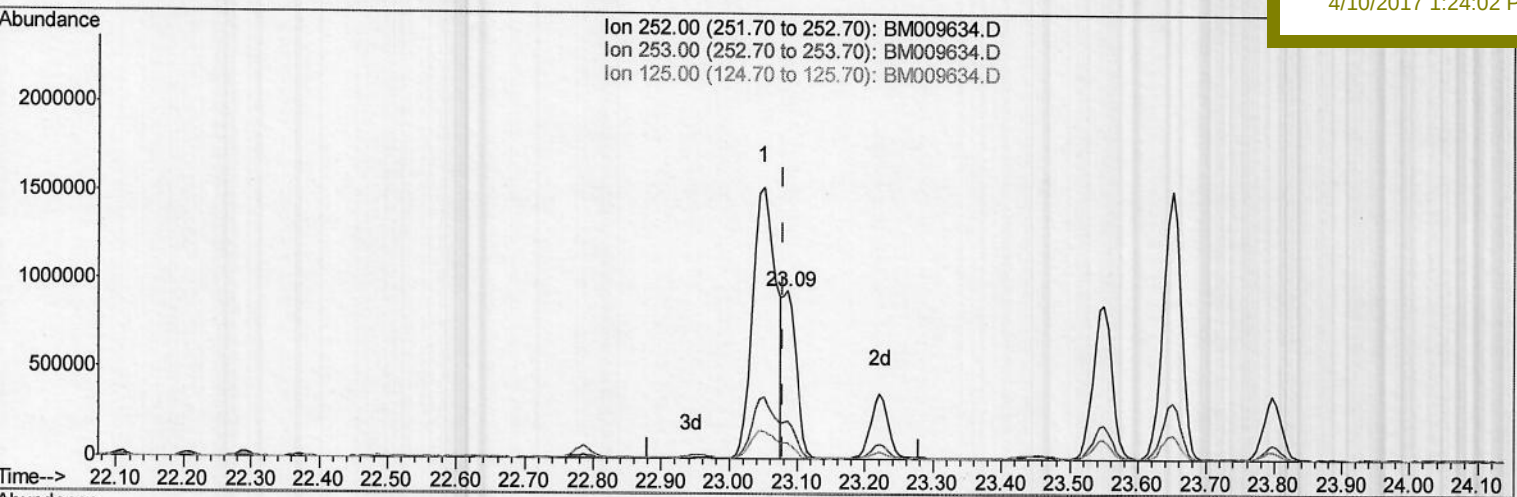
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(25) Benzo(k)fluoranthene

23.086min (+0.006) 22.98ng/ul m)

response 1330443

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.66
125.00	11.00	9.95
0.00	0.00	0.00

SJ
4/10/2017

Quantitation Report (Qedit)

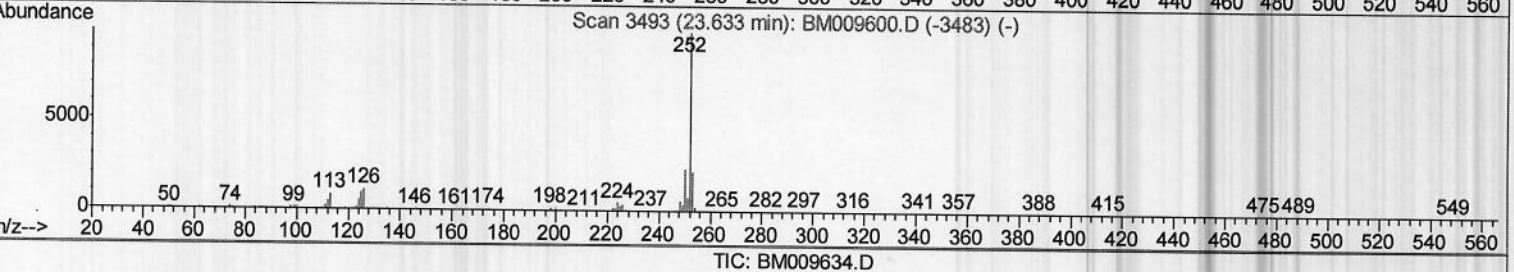
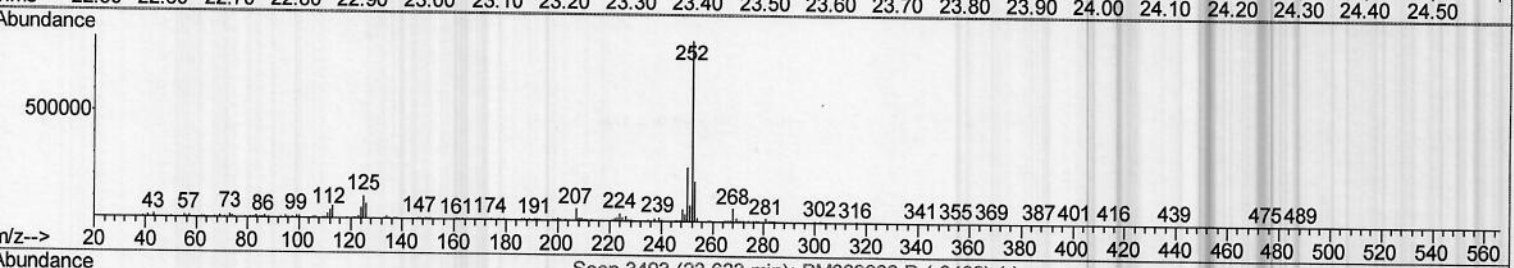
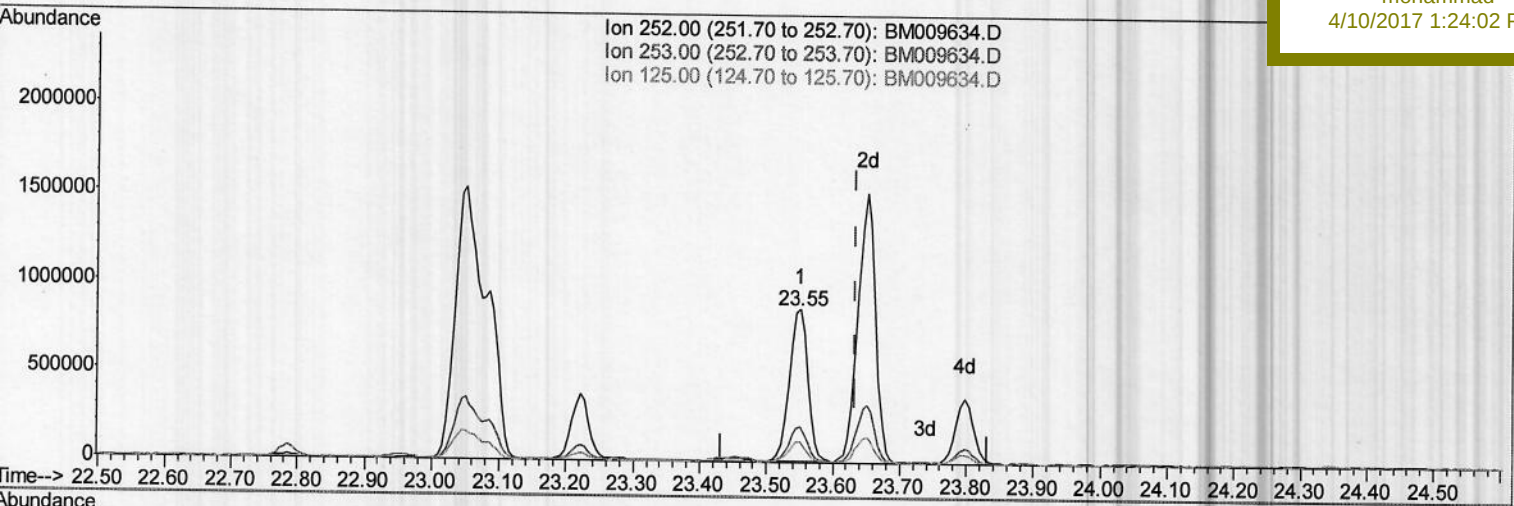
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Manual Integrations
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(27) Benzo(a)pyrene (C)

23.550min (-0.082) 28.63ng/ul

response 1653557

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.23
125.00	11.80	12.60
0.00	0.00	0.00

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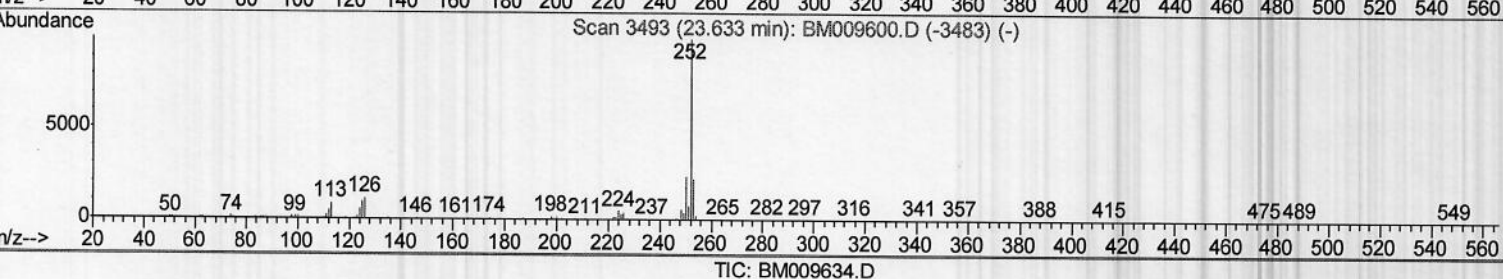
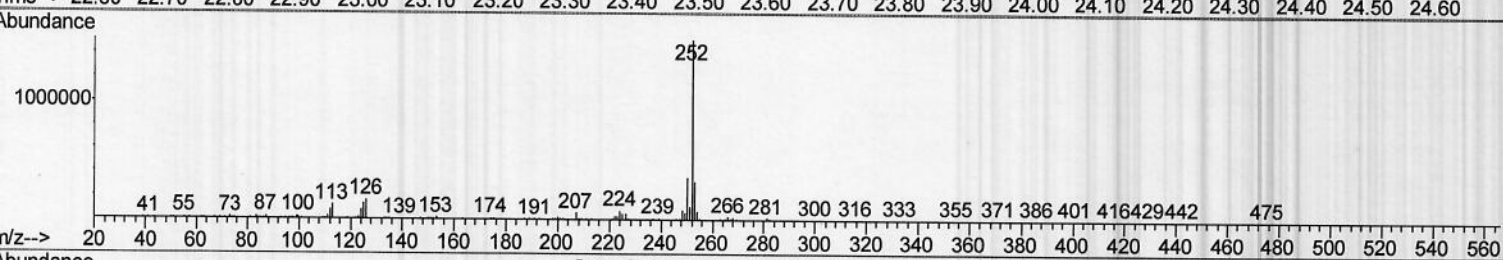
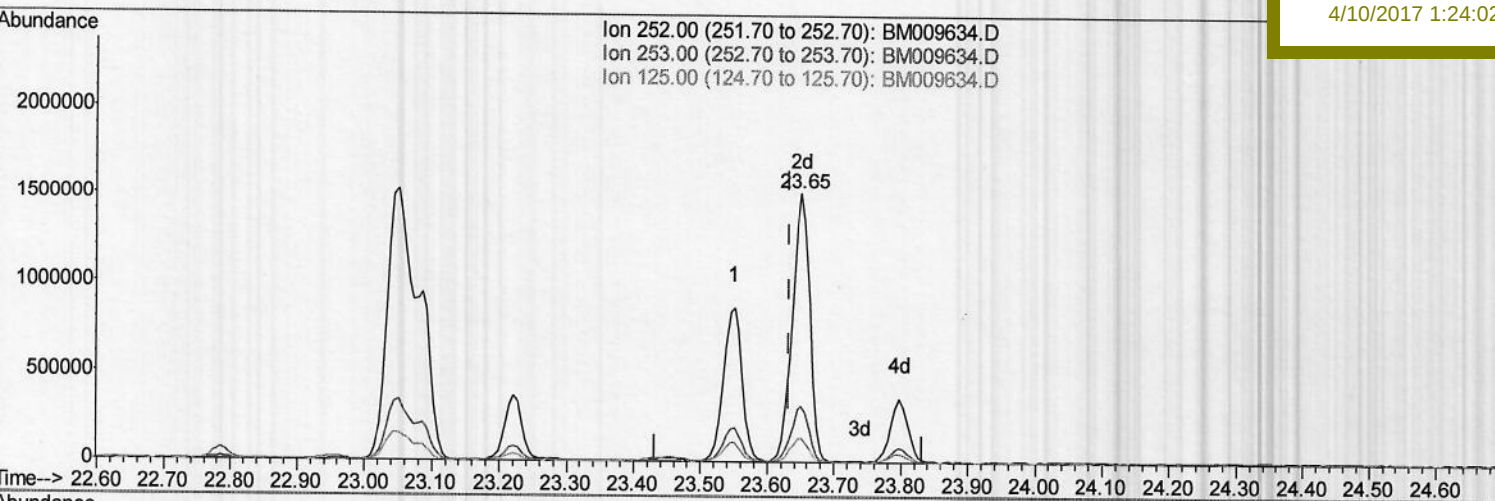
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Manual Integrations
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(27) Benzo(a)pyrene (C)

23.650min (+0.018) 48.16ng/ul m

response 2781739

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.14
125.00	11.80	9.24#
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	156465	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	604962	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	350171	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	815529	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1049959	20.00	ng/ul	0.00
23) Perylene-d12	23.75	264	982411	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	308378	33.15	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1199136	34.94	ng/ul	0.00
10) Fluorene-d10	15.48	176	853882	34.59	ng/ul	0.00
15) Anthracene-d10	17.33	188	1361903	34.90	ng/ul	0.00
19) Pyrene-d10	19.63	212	1577735	36.57	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1558177	35.92	ng/ul	0.00
Target Compounds						
					Qvalue	
4) Naphthalene	10.69	128	130978	4.22	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	59904	2.65	ng/ul	98
8) Acenaphthylene	14.21	152	160380	4.66	ng/ul	97
9) Acenaphthene	14.55	153	161028	6.79	ng/ul	96
11) Fluorene	15.53	166	194438	6.72	ng/ul	98
14) Phenanthrene	17.28	178	3312314	72.24	ng/ul	98
16) Anthracene	17.37	178	873210	18.42	ng/ul	95
17) Fluoranthene	19.30	202	5693463	99.71	ng/ul	96
20) Pyrene	19.66	202	5013590	87.70	ng/ul	96
21) Benzo(a)anthracene	21.40	228	3239948	54.58	ng/ul	99
22) Chrysene	21.46	228	2647379	48.65	ng/ul	97
24) Benzo(b)fluoranthene	23.05	252	3585298	59.01	ng/ul	98
25) Benzo(k)fluoranthene	23.09	252	1330443m	22.98	ng/ul	
27) Benzo(a)pyrene	23.65	252	2781739m	48.16	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.12	276	1658178	25.60	ng/ul#	95
29) Dibenzo(a,h)anthracene	26.12	278	480249	8.72	ng/ul	98
30) Benzo(g,h,i)perylene	26.86	276	1468653	27.50	ng/ul#	91

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

ST
 04/10/2017