

Quantitation Report (QT Reviewed)

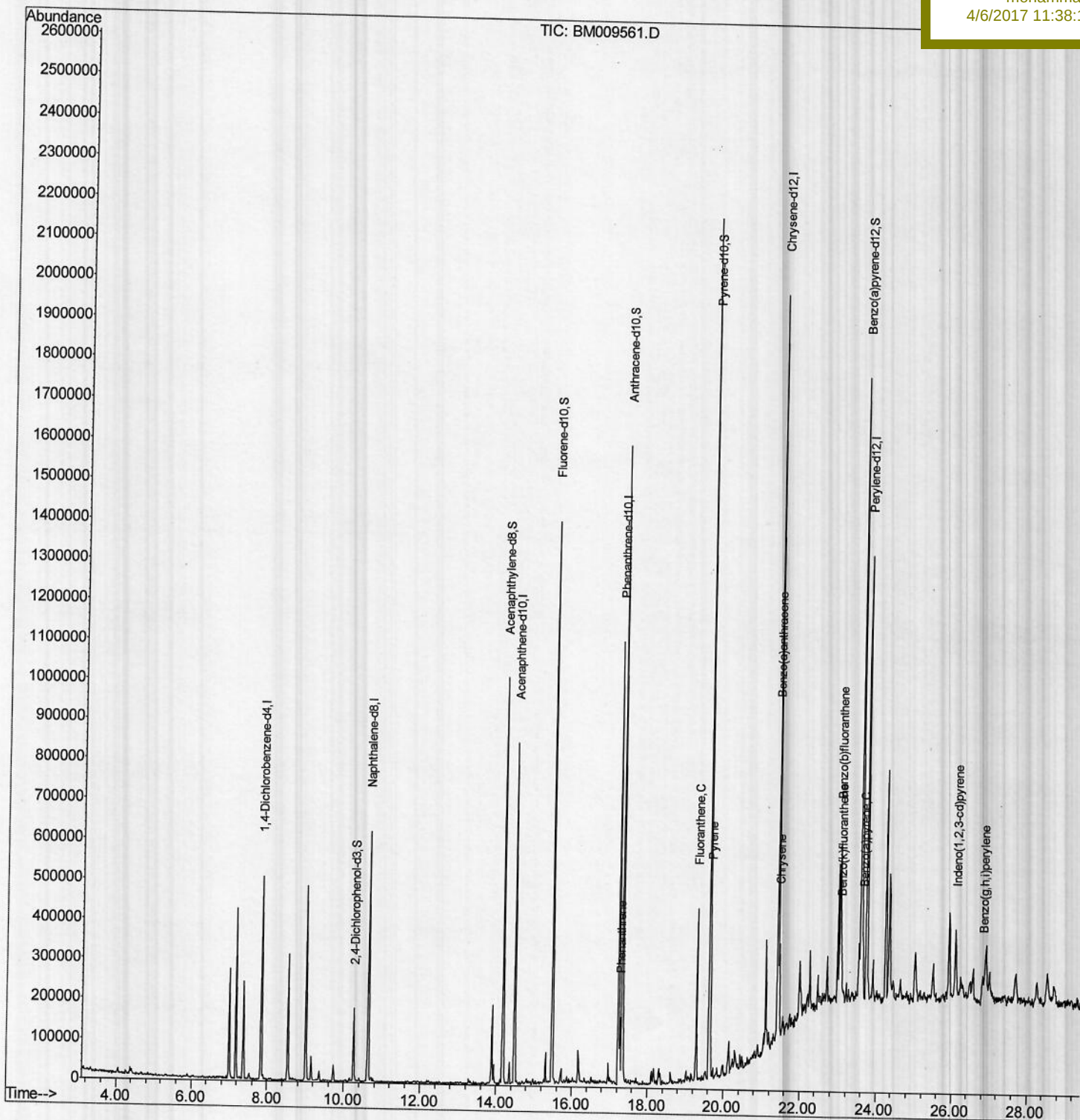
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040617\
 Data File : BM009561.D
 Acq On : 05 Apr 2017 17:10
 Operator : SJ/MA
 Sample : I2285-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 05 18:50:23 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 05 13:39:58 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 CB337

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:38:12 AM



Quantitation Report (Qedit)

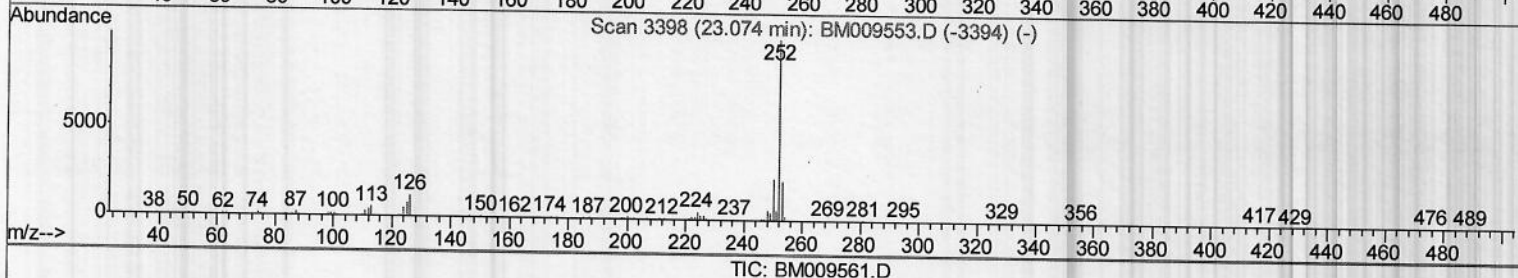
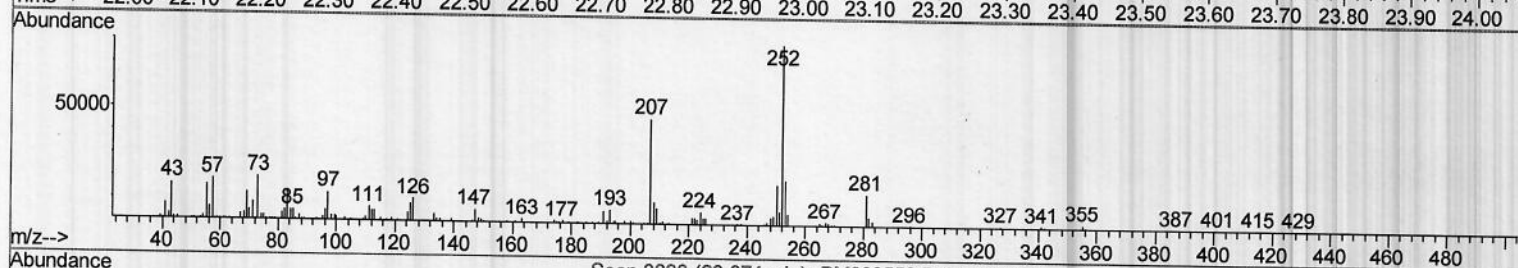
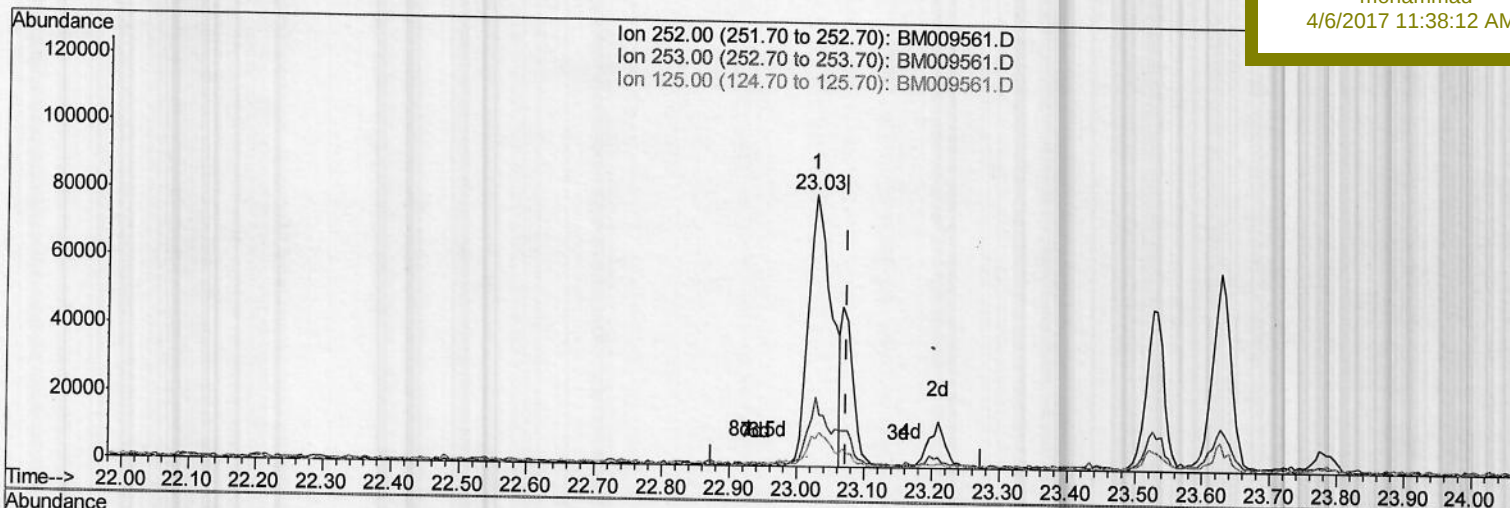
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(25) Benzo(k)fluoranthene
 23.027min (-0.047) 4.07ng/ul
 response 192749

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.77
125.00	11.00	10.66
0.00	0.00	0.00

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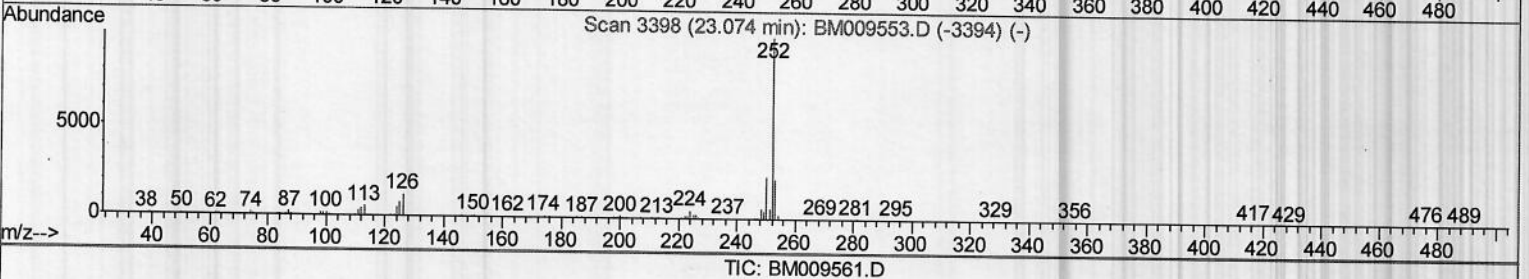
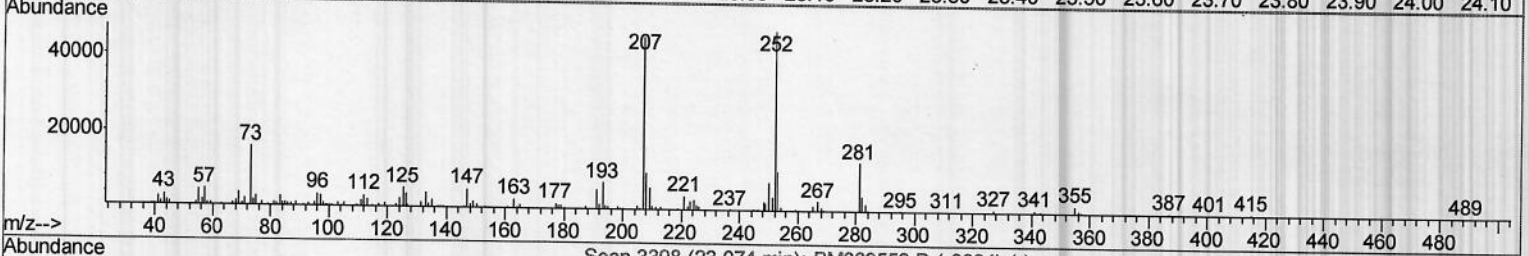
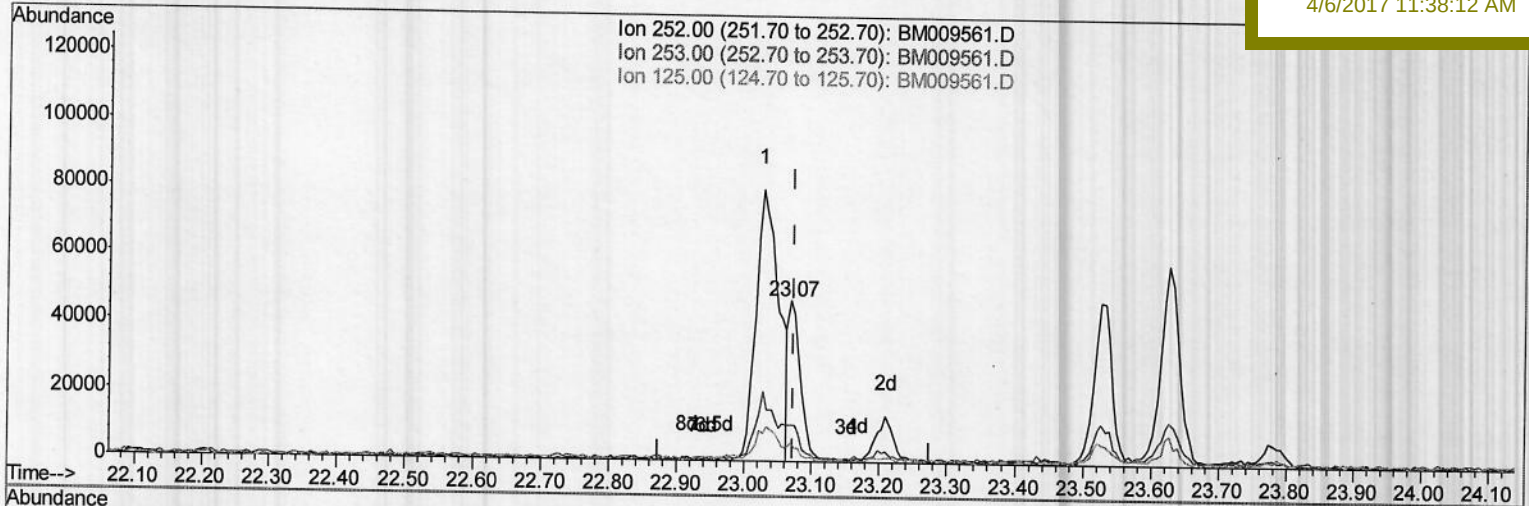
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(25) Benzo(k)fluoranthene

23.068min (-0.006) 1.23ng/ul m > 35
 response 58219 04/10/2017

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.74
125.00	11.00	11.34
0.00	0.00	0.00

Quantitation Report (Qedit)

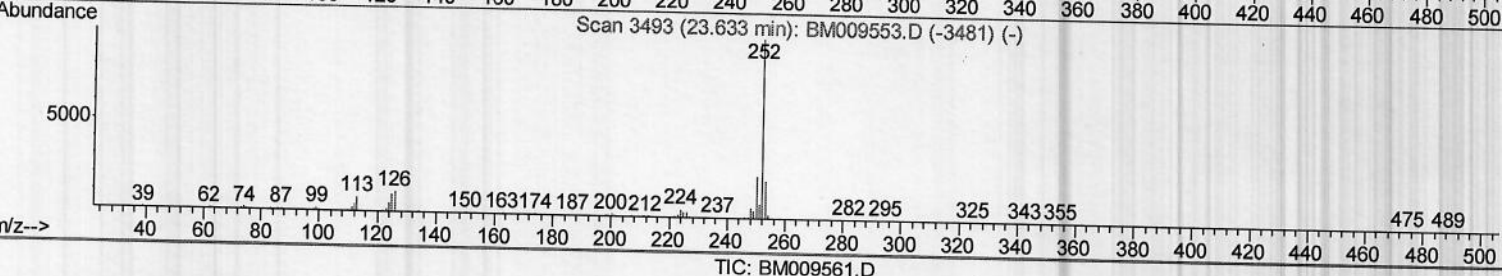
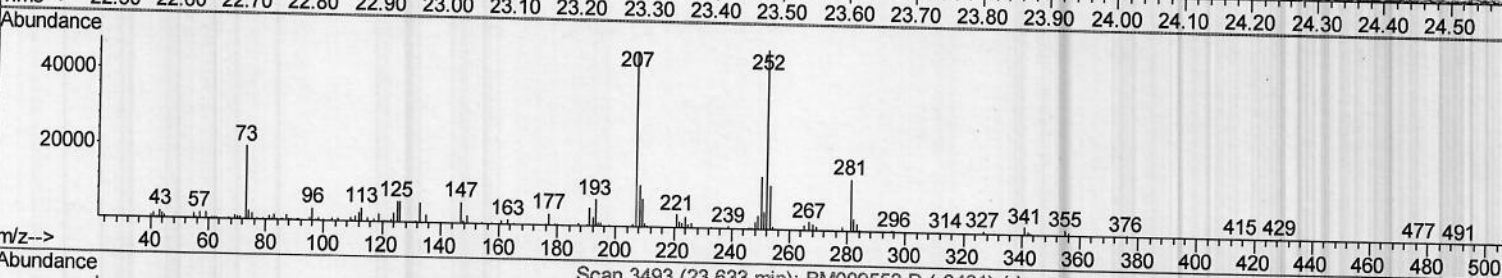
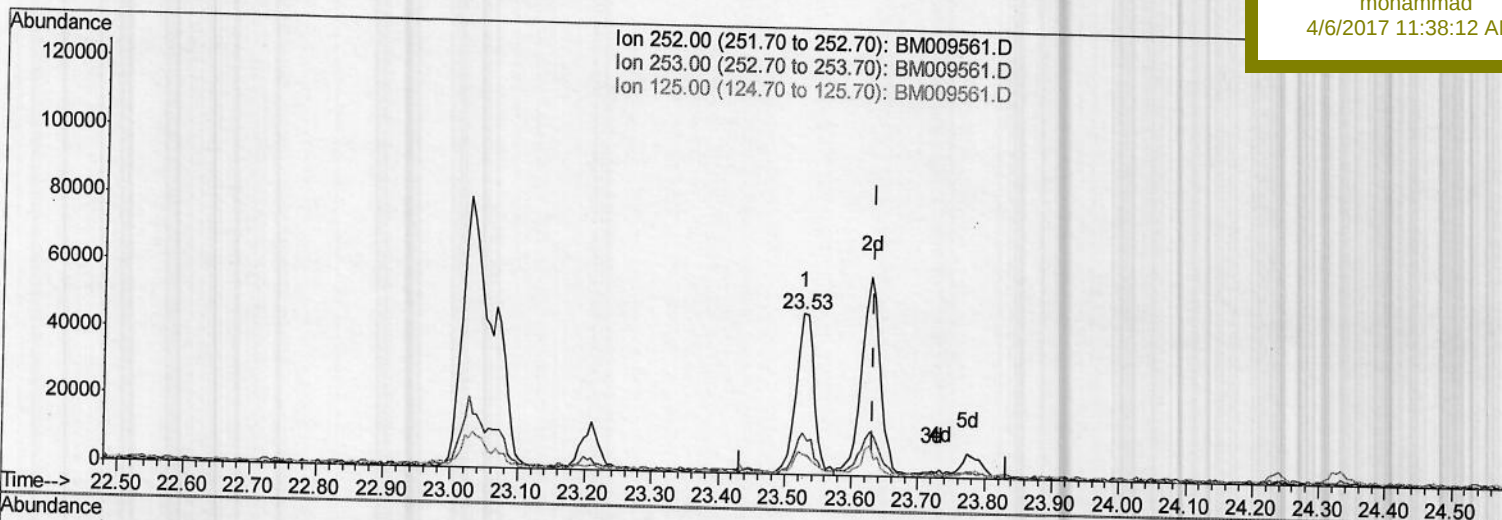
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(27) Benzo(a)pyrene (C)

23.527min (-0.106) 1.91ng/ul

response 90272

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.13
125.00	11.80	12.06
0.00	0.00	0.00

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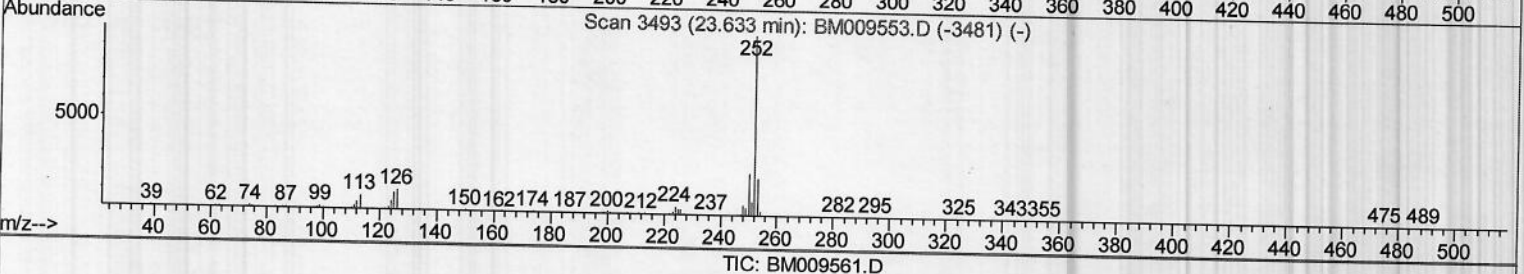
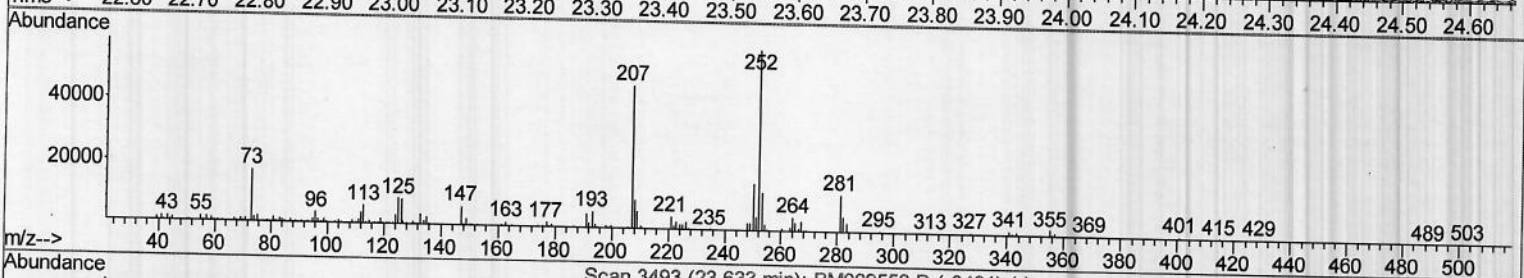
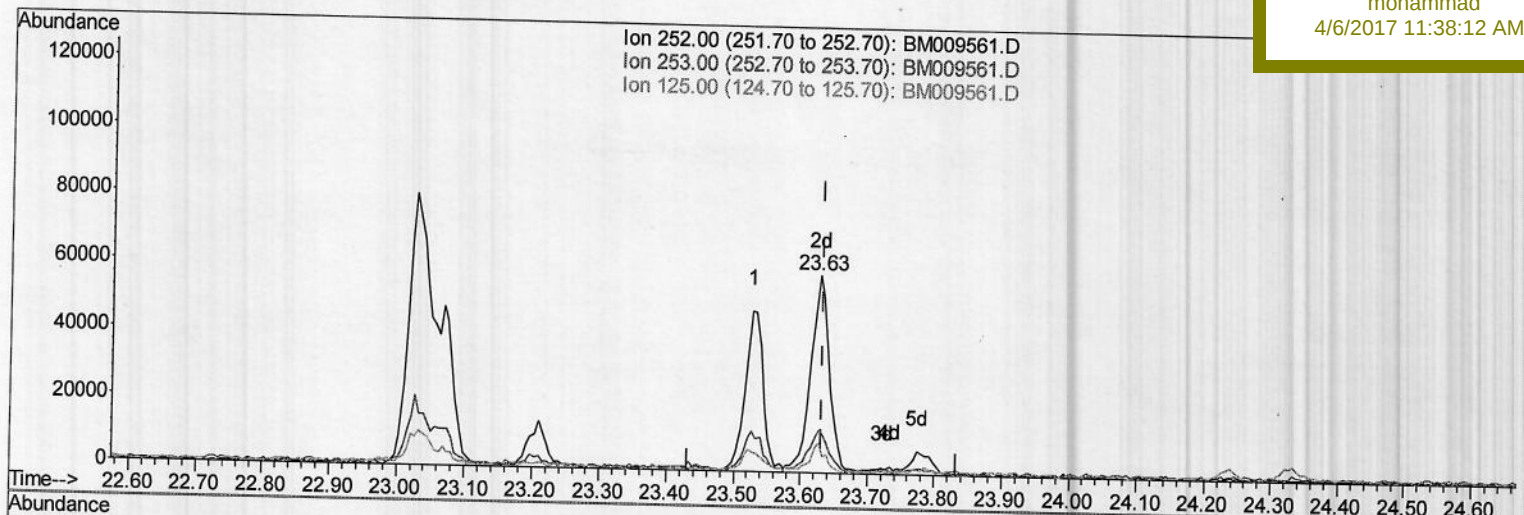
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(27) Benzo(a)pyrene (C)

23.627min (-0.006) 2.42ng/ul m

response 114345

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.85
125.00	11.80	14.67#
0.00	0.00	0.00

SJ
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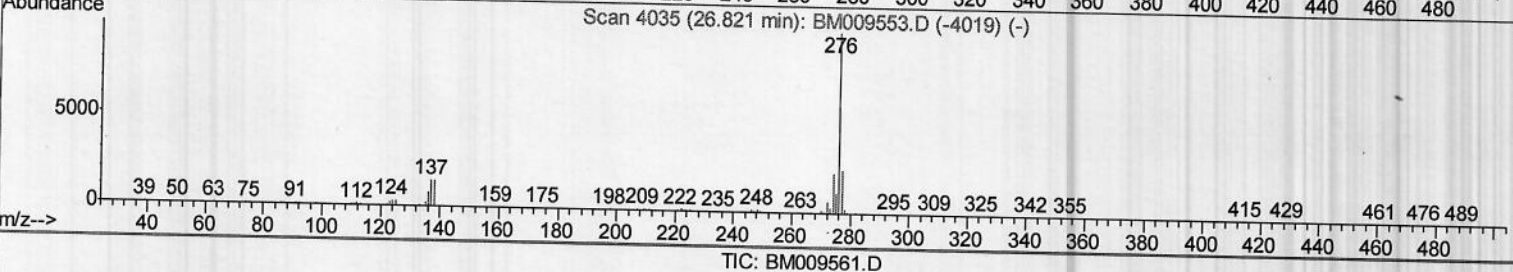
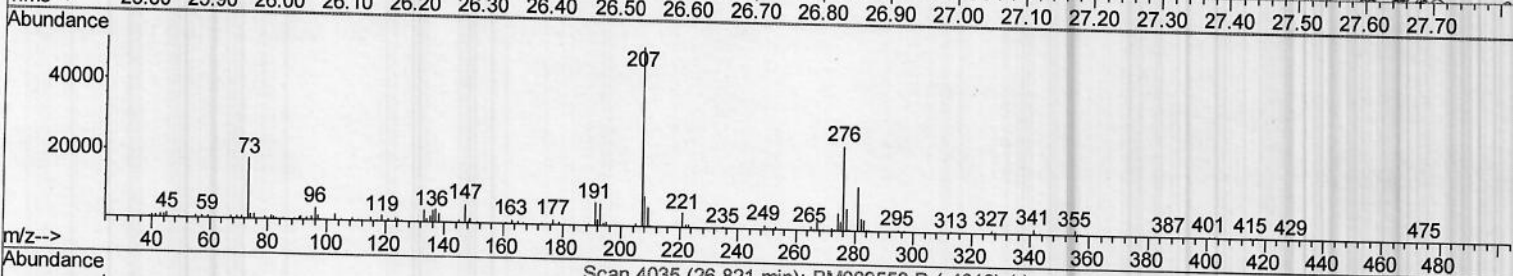
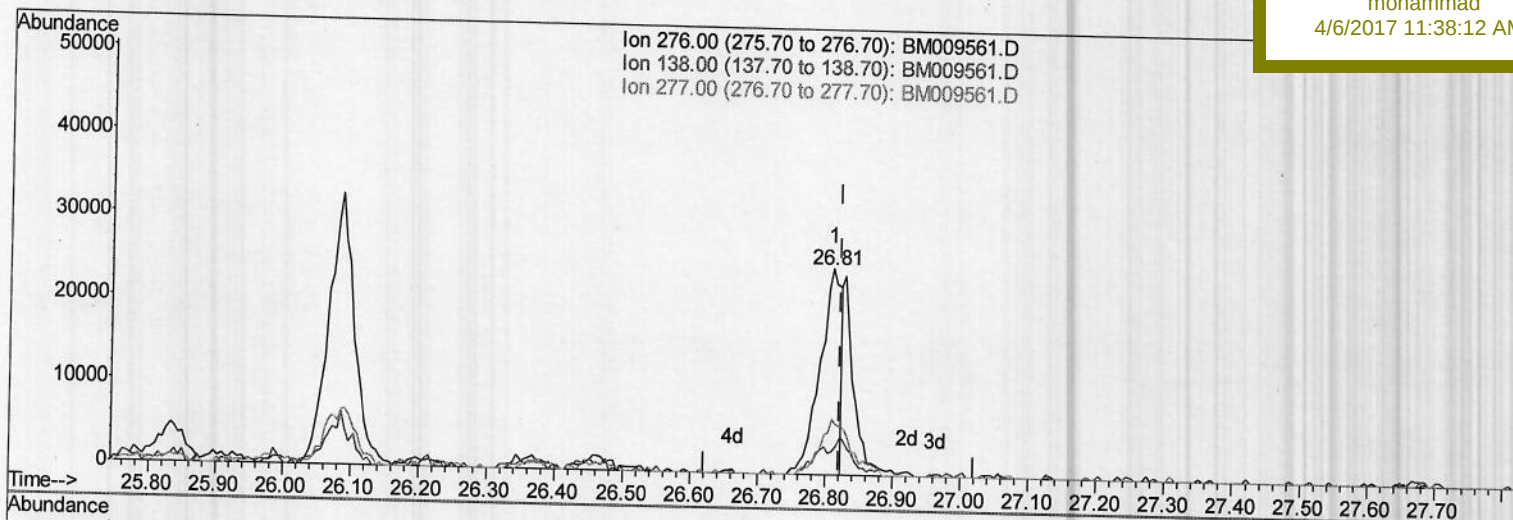
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(30) Benzo(g,h,i)perylene
 26.809min (-0.012) 1.21ng/ul
 response 52671

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	11.35#
277.00	24.60	27.02
0.00	0.00	0.00

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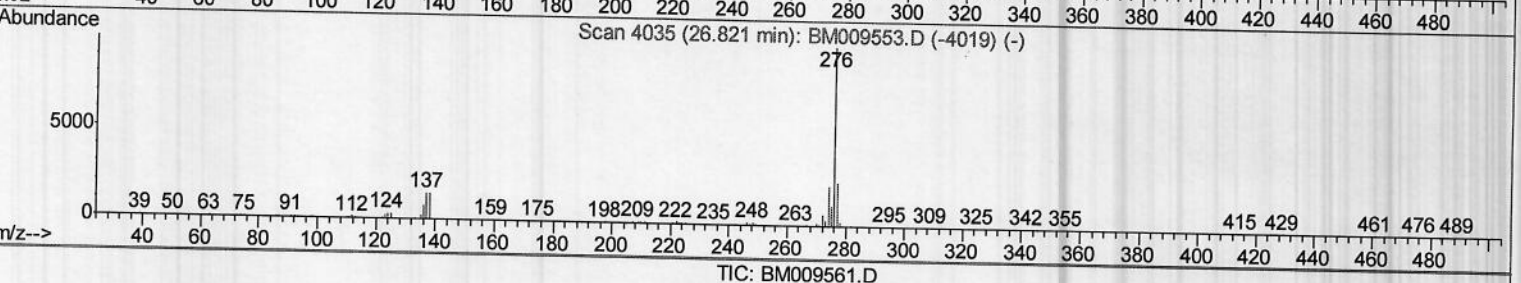
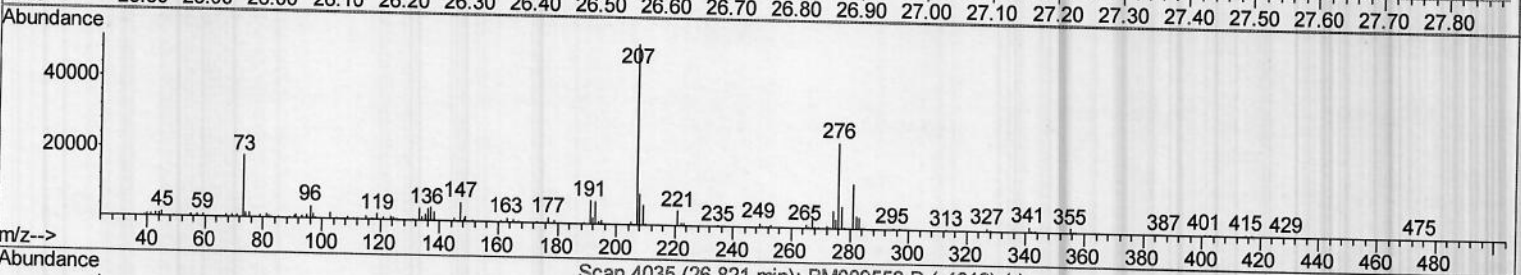
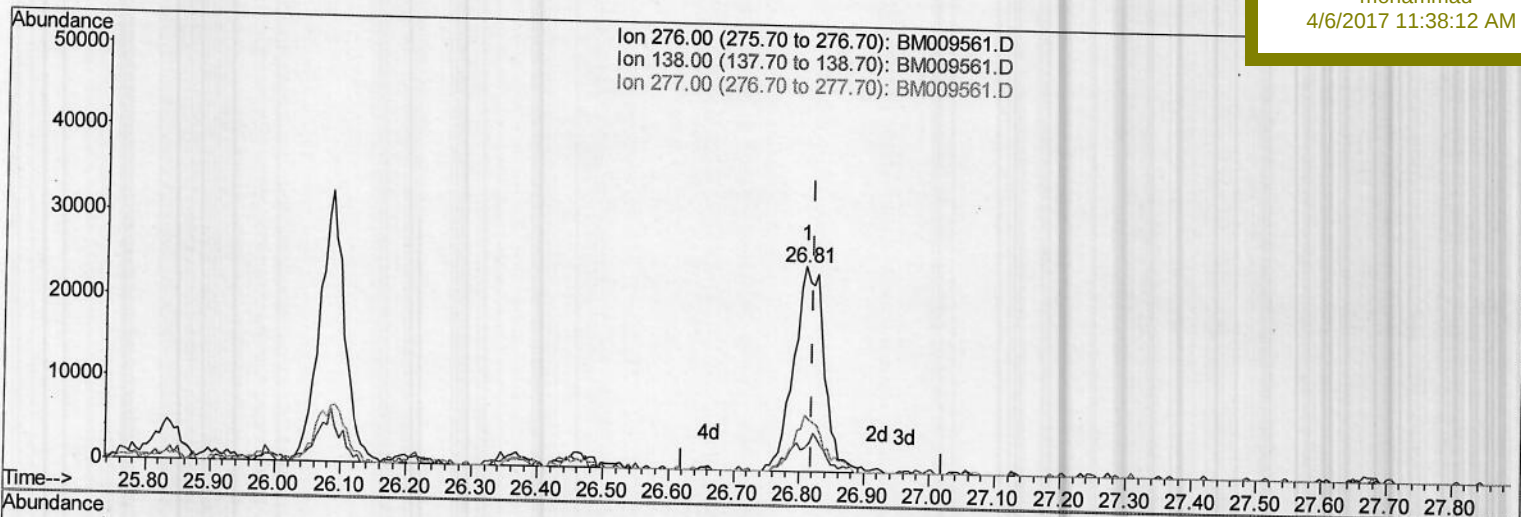
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(30) Benzo(g,h,i)perylene

26.809min (-0.012) 1.82ng/ul m

response 79669

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	11.35#
277.00	24.60	27.02
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	117250	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	440396	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	251065	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	594501	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	825908	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	803795	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	59495	8.79	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	653069	26.54	ng/ul	0.00
10) Fluorene-d10	15.48	176	524274	29.62	ng/ul	0.00
15) Anthracene-d10	17.33	188	841023	29.57	ng/ul	0.00
19) Pyrene-d10	19.63	212	1002427	29.53	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.58	264	1025899	28.91	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.28	178	85908	2.57	ng/ul	Qvalue 96
17) Fluoranthene	19.29	202	231422	5.56	ng/ul#	96
20) Pyrene	19.66	202	223165	4.96	ng/ul	95
21) Benzo(a)anthracene	21.39	228	128988	2.76	ng/ul	94
22) Chrysene	21.44	228	135165	3.16	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	192749	3.88	ng/ul	94
25) Benzo(k)fluoranthene	23.07	252	58219m	1.23	ng/ul	94
27) Benzo(a)pyrene	23.63	252	114345m	2.42	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.09	276	84905	1.60	ng/ul	
30) Benzo(g,h,i)perylene	26.81	276	79669m	1.82	ng/ul	

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

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 04/10/2017