

Quantitation Report (Qedit)

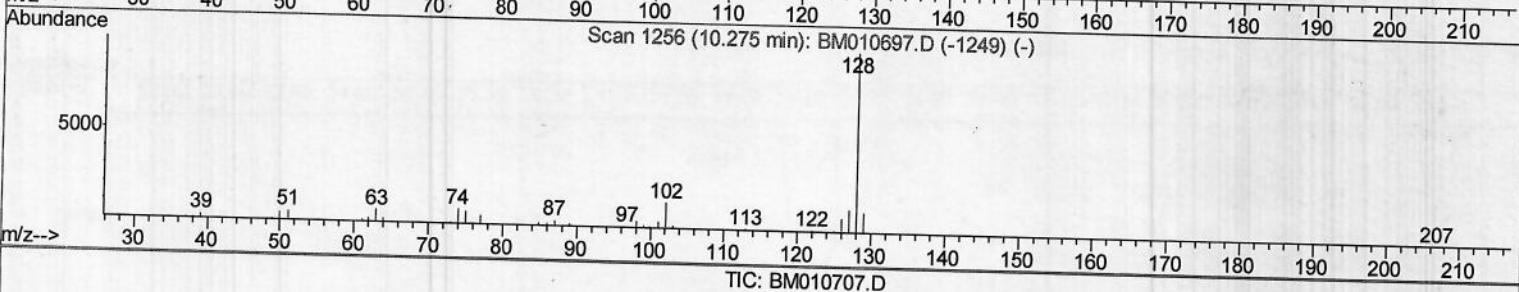
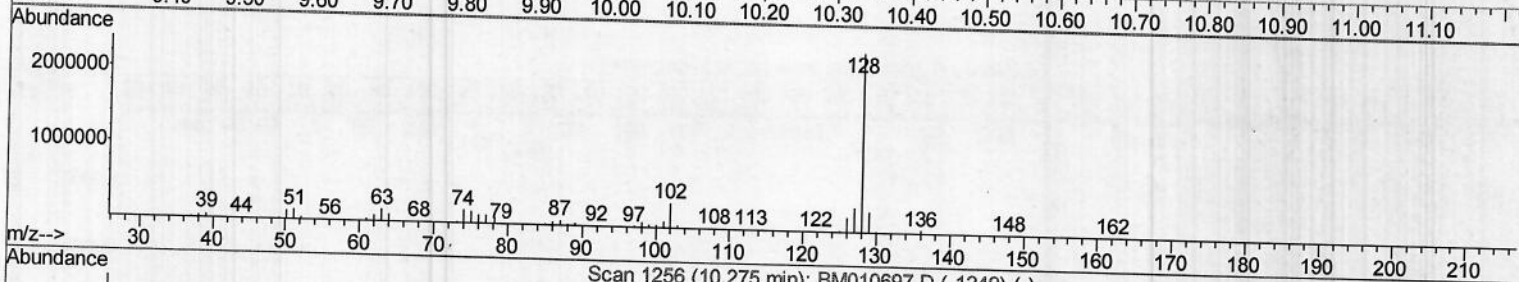
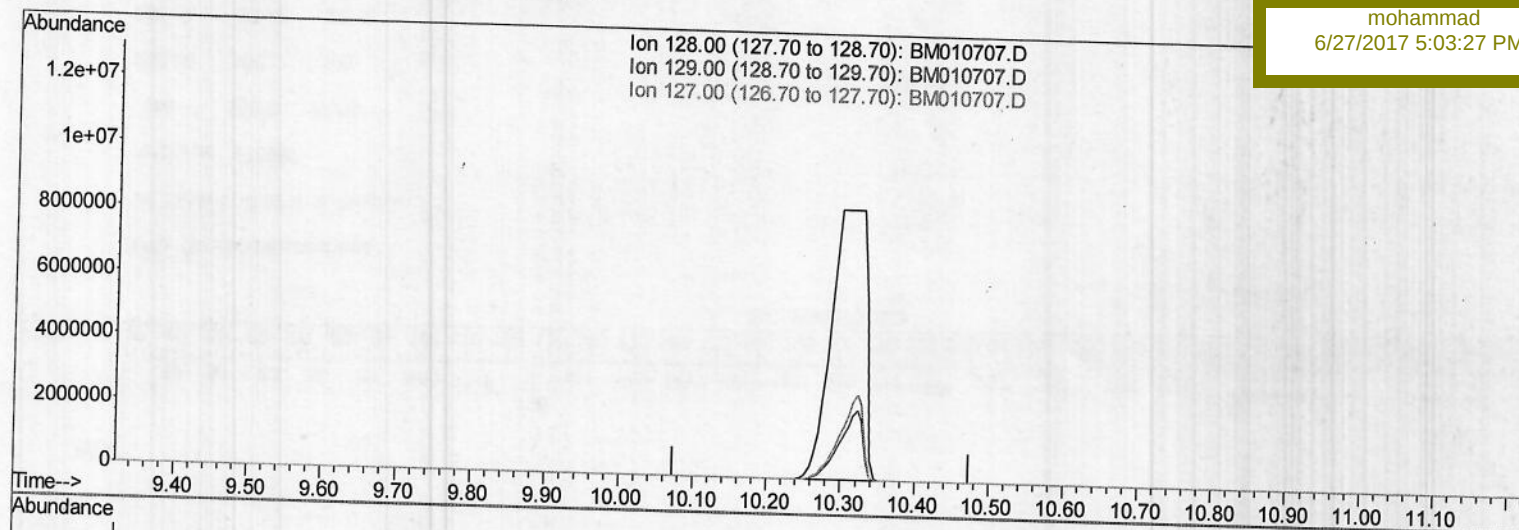
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010707.D
 Acq On : 24 Jun 2017 01:26
 Operator : SJ/JU
 Sample : I3625-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 04:42:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 04:37:39 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F5C83

Manual Integrations
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(28) Naphthalene

10.275min (-10.275) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.00	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

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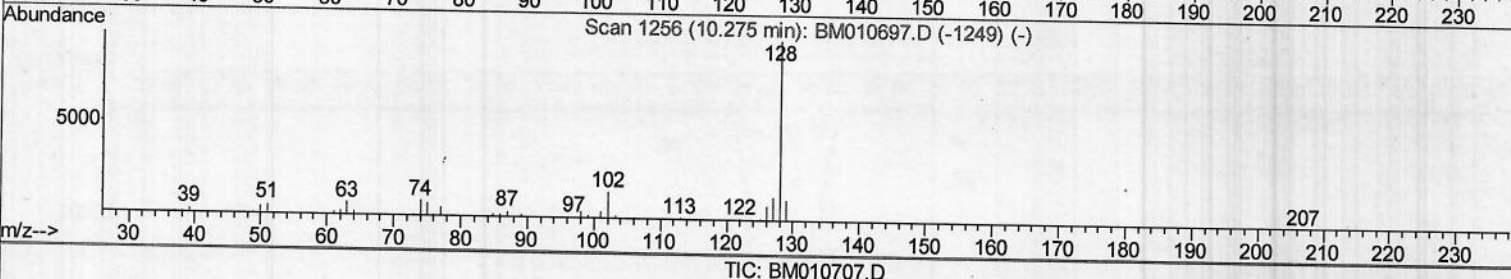
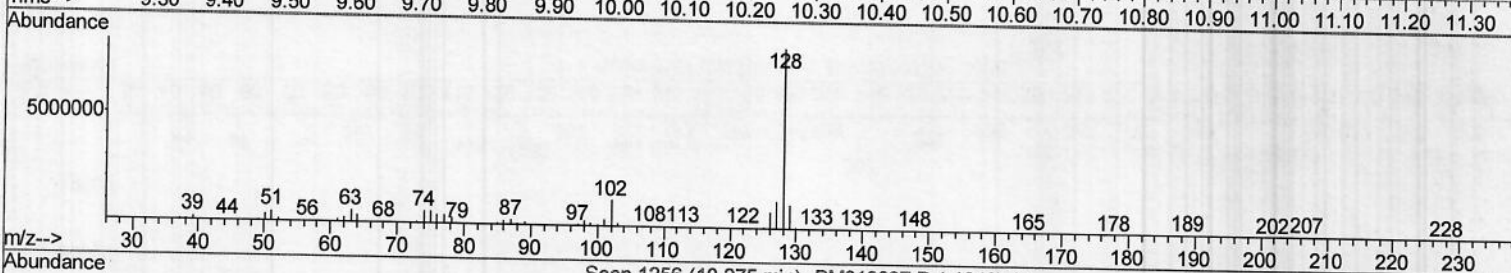
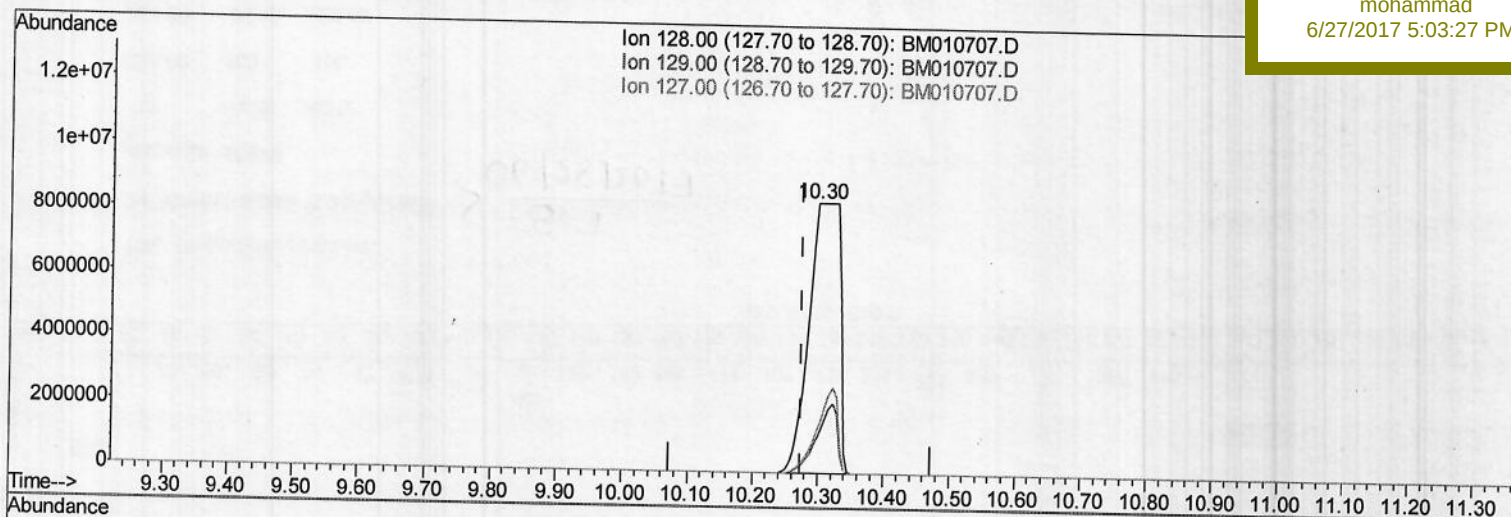
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(28) Naphthalene

10.298min (+0.024) 748.03ng/ul m

response 27330435

Ion	Exp%	Act%
128.00	100	100
129.00	11.00	12.82
127.00	13.30	15.25
0.00	0.00	0.00

Handwritten: 9.7
 06/29/17

Quantitation Report (Qedit)

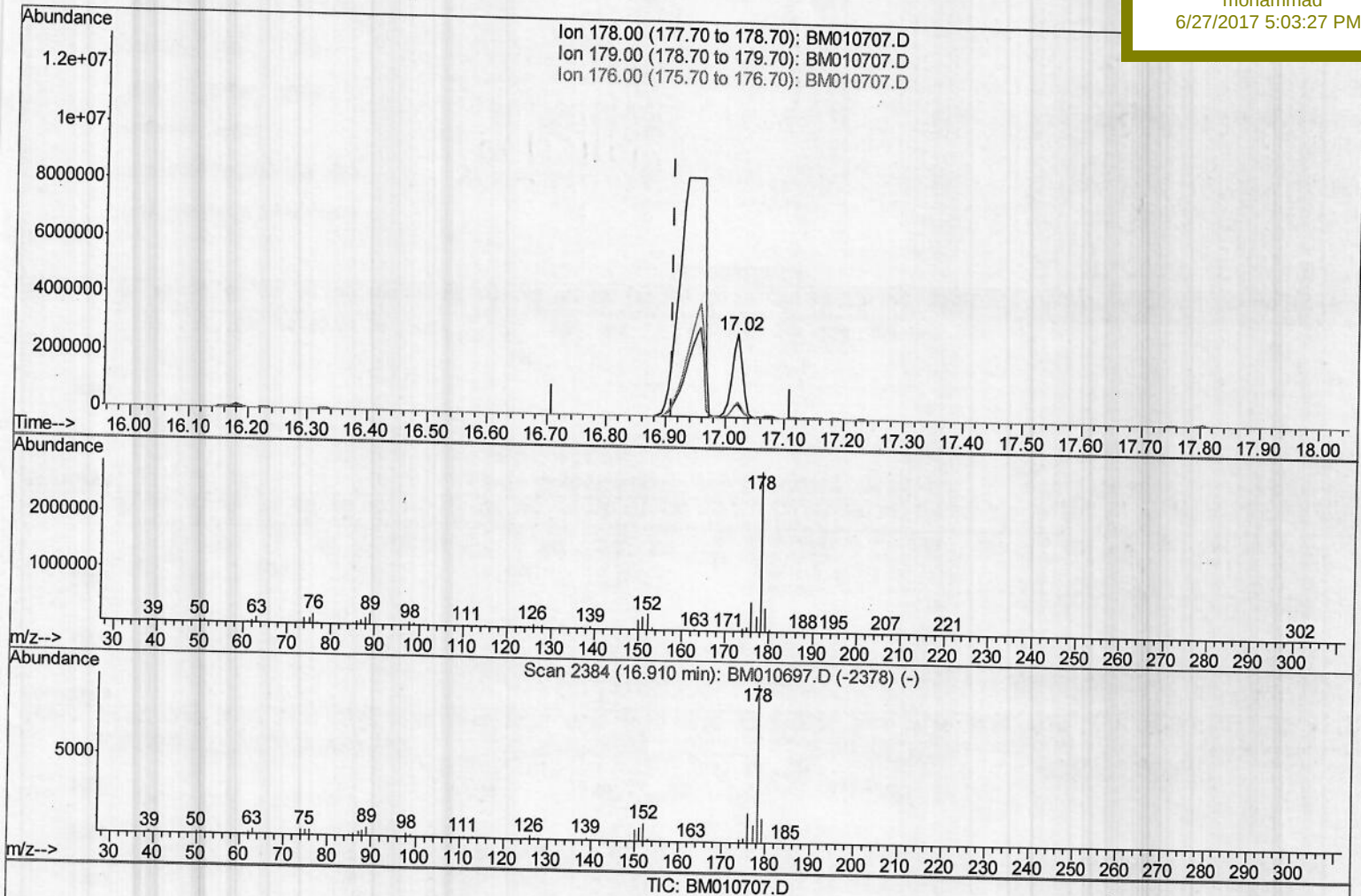
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(69) Phenanthrene

17.021min (+0.112) 60.04ng/ul

response 3556314

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.09
176.00	18.60	18.64
0.00	0.00	0.00

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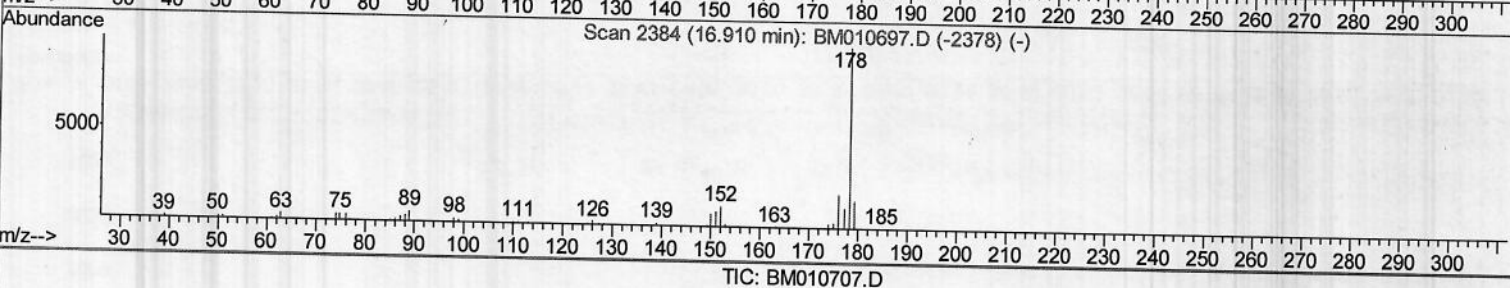
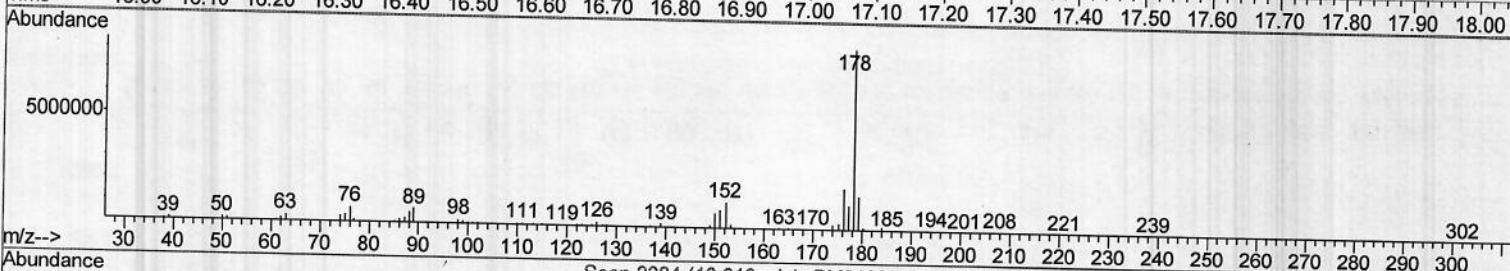
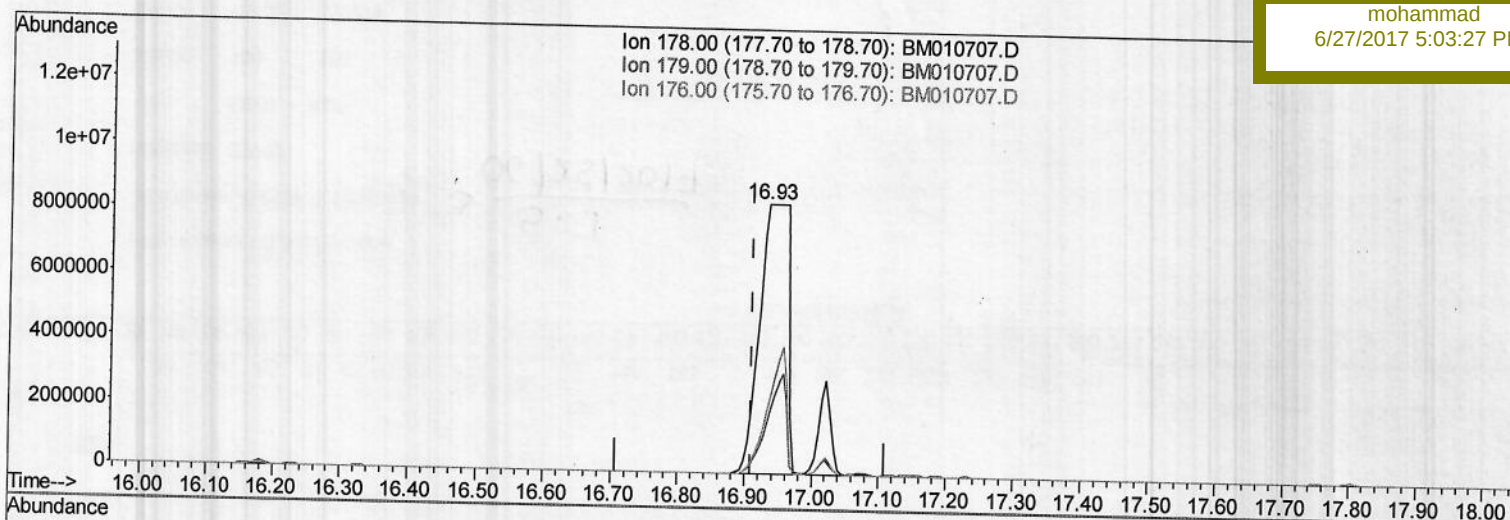
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TIC: BM010707.D

(69) Phenanthrene

16.933min (+0.024) 426.86ng/ul m

response 25284320

Ion Exp% Act%

178.00 100 100

179.00 15.80 19.06#

176.00 18.60 23.57#

0.00 0.00 0.00

> 5.3
 86/29/17

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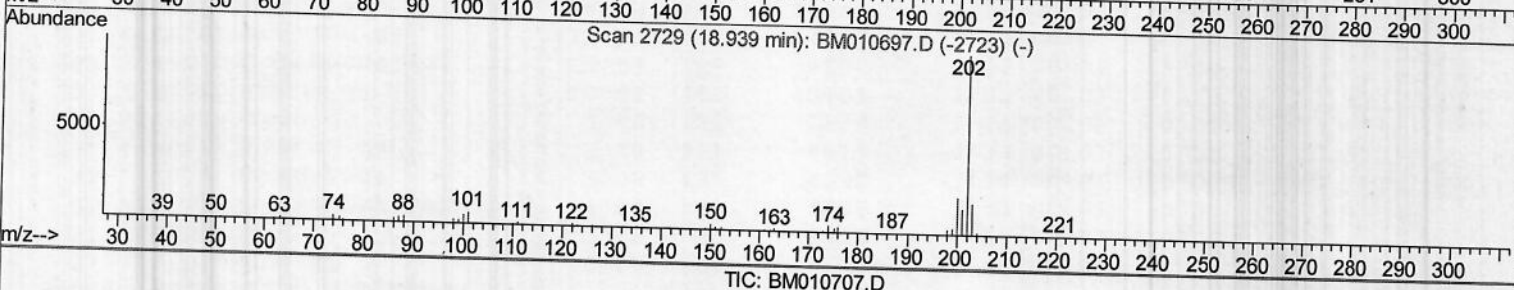
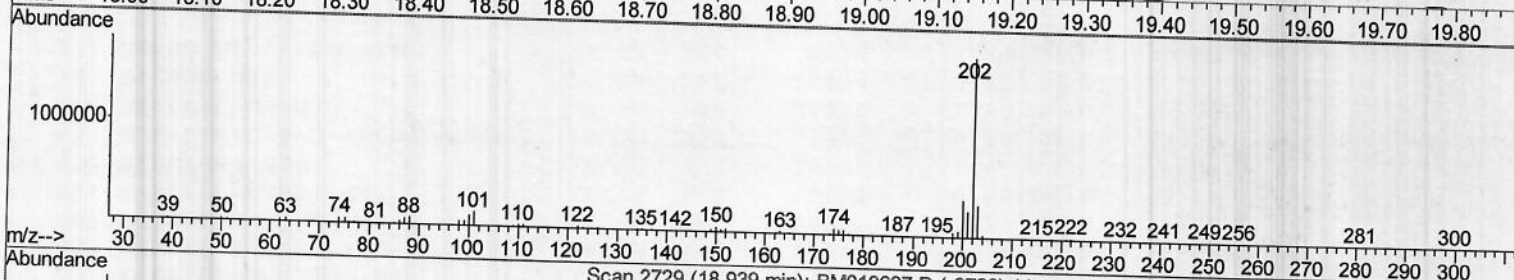
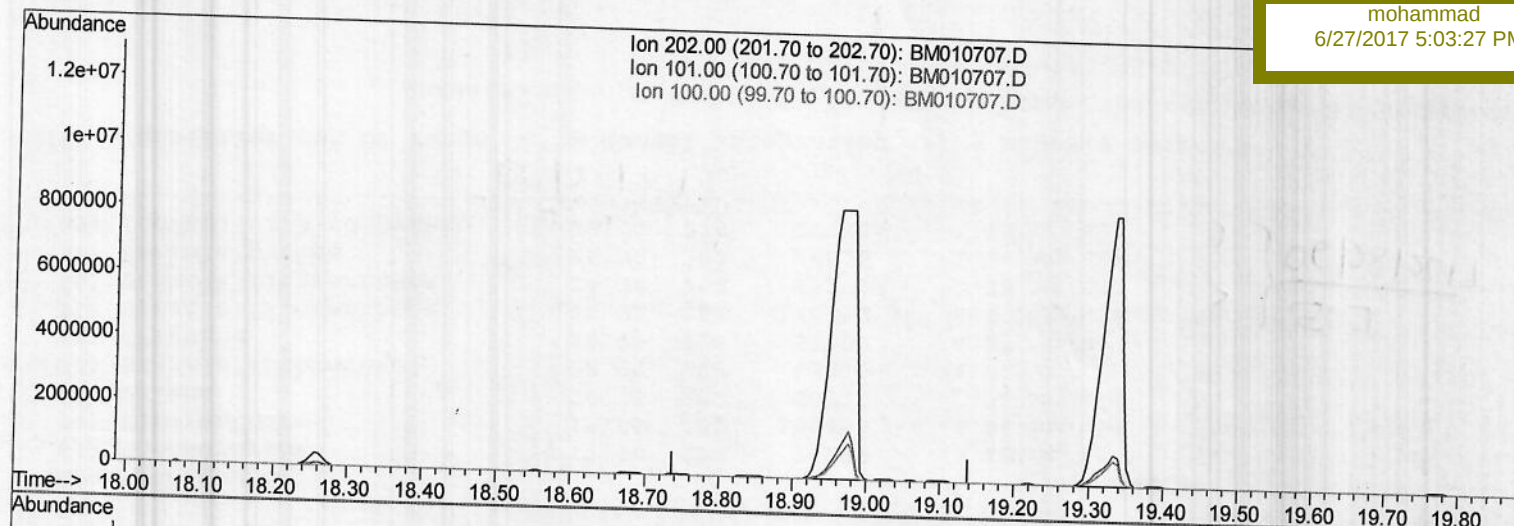
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(74) Fluoranthene (C)

18.939min (-18.939) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	5.80	0.00#
100.00	4.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

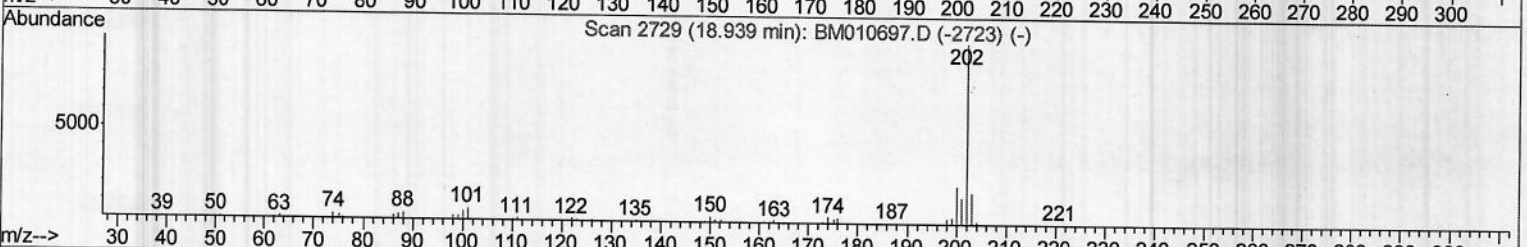
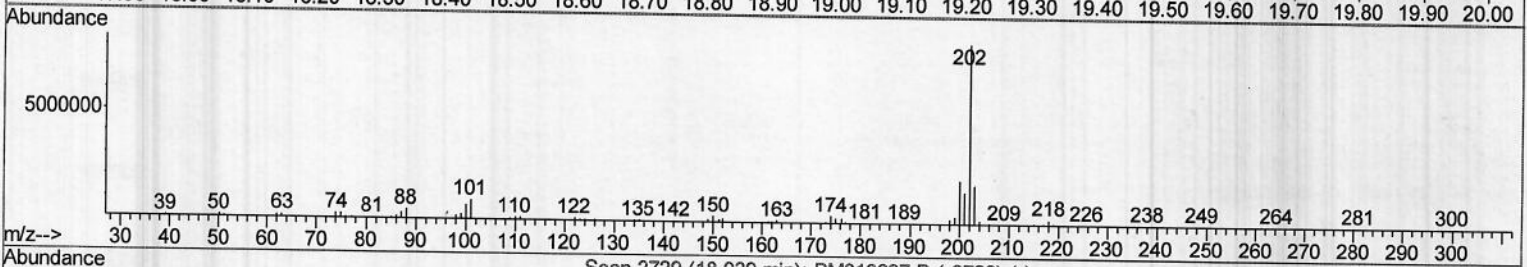
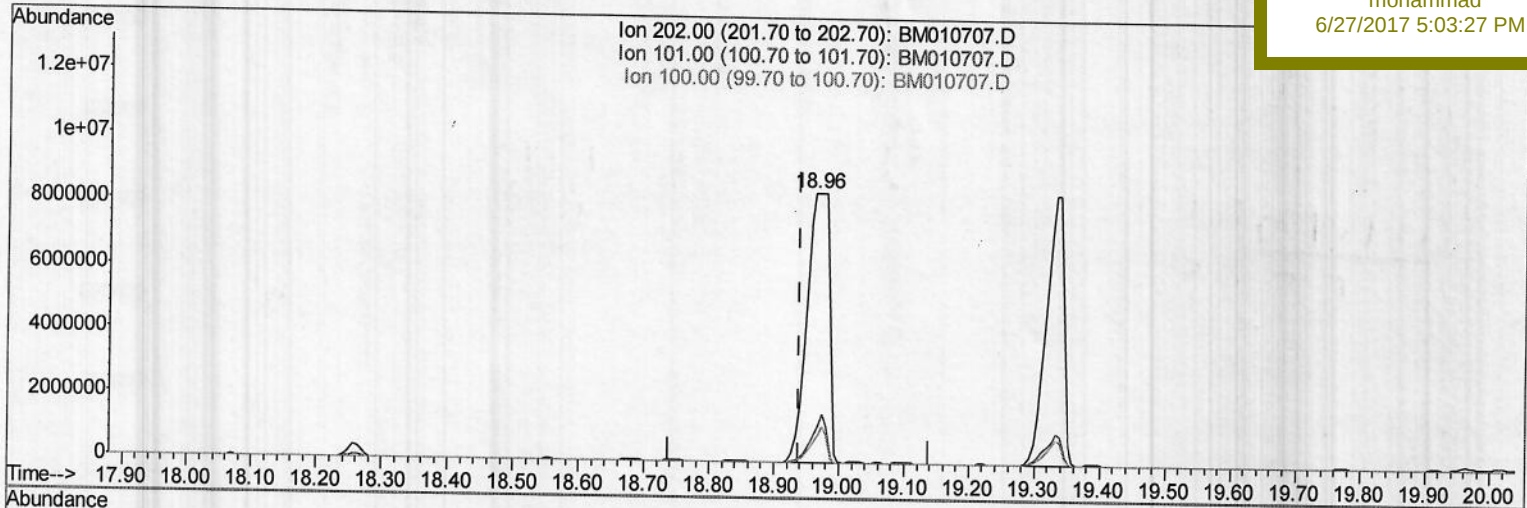
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TIC: BM010707.D

(74) Fluoranthene (C)

18.962min (+0.024) 263.51ng/ul m

response 20115977

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	10.79#
100.00	4.30	8.02#
0.00	0.00	0.00

9.7
 06/29/17

Quantitation Report (Qedit)

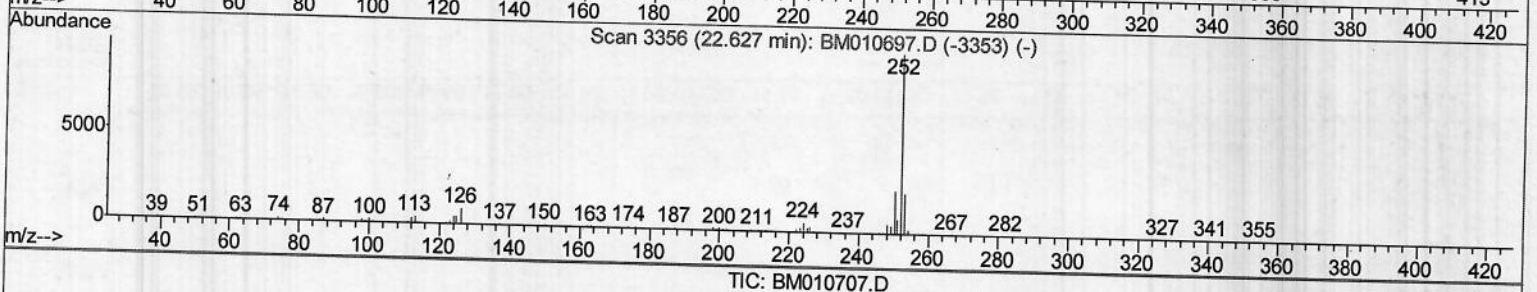
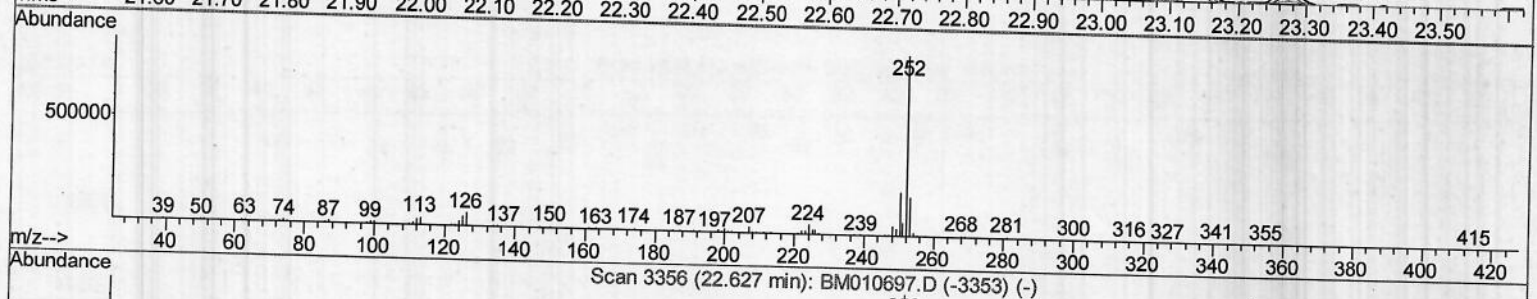
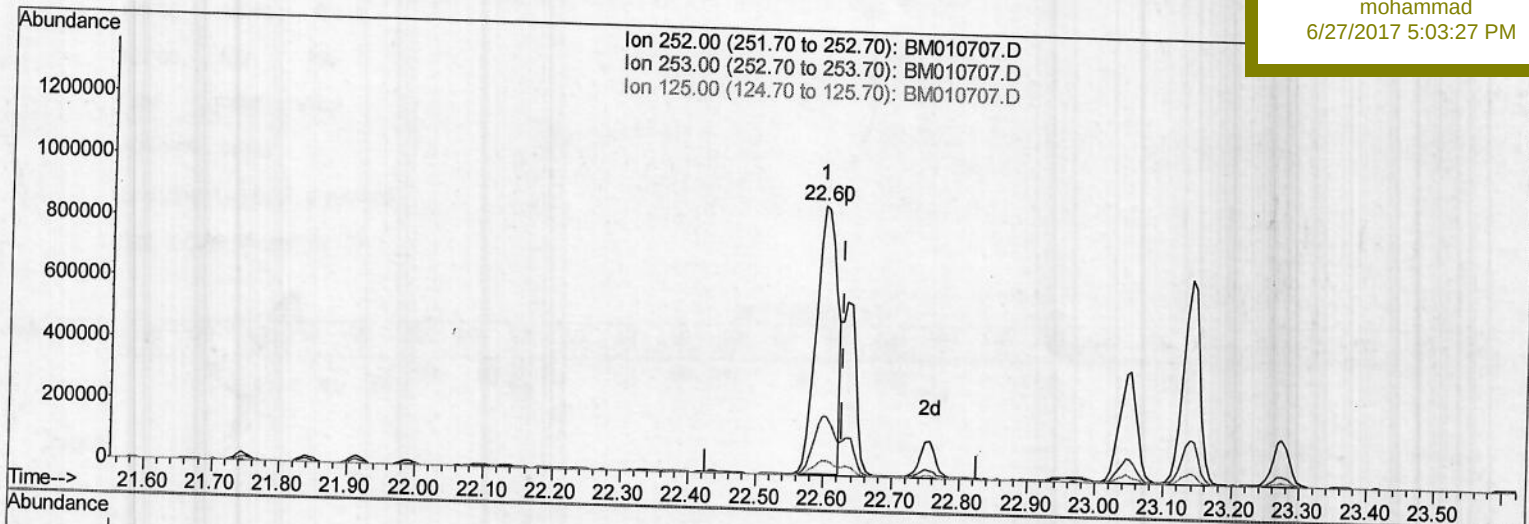
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(86) Benzo(k)fluoranthene
 22.597min (-0.029) 36.10ng/ul
 response 1881111

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.03
125.00	4.30	5.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

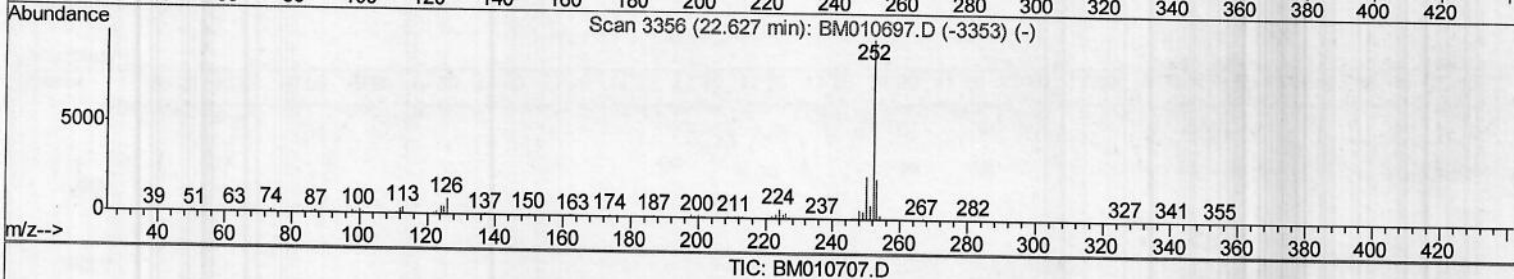
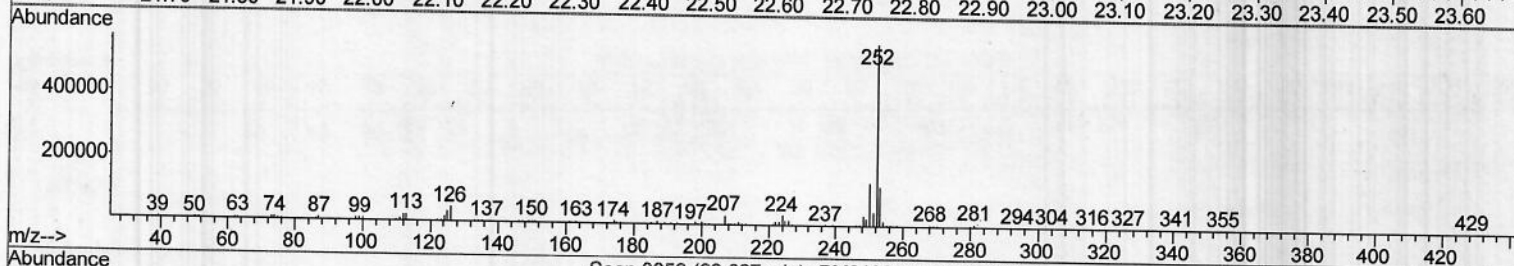
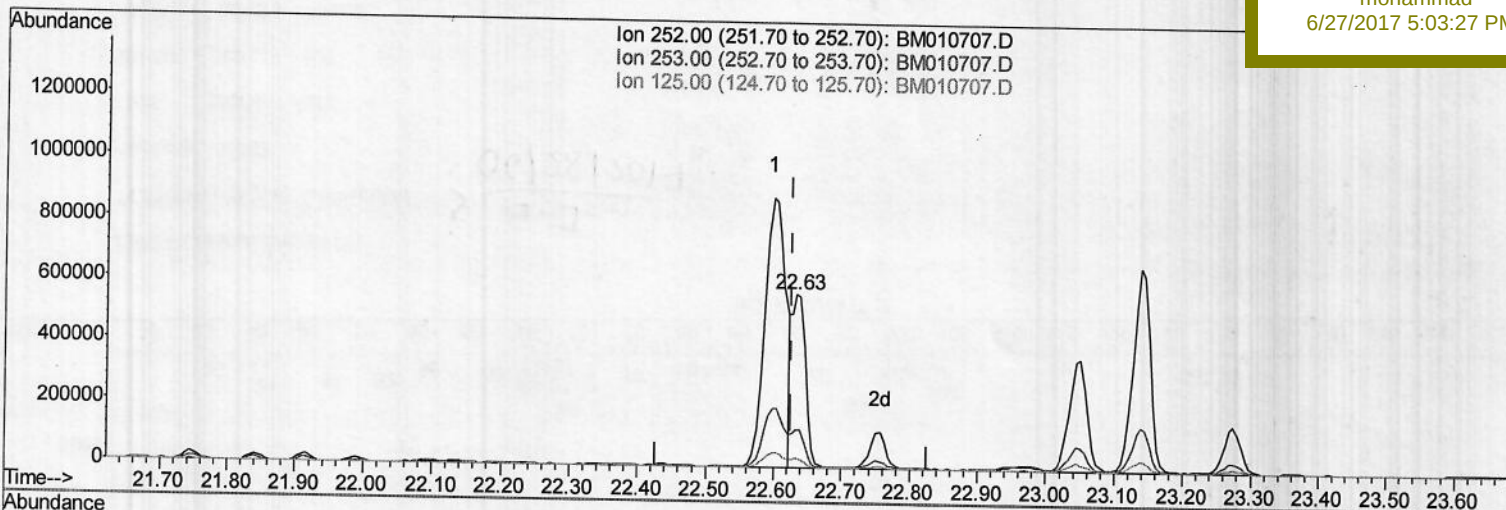
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(86) Benzo(k)fluoranthene

22.633min (+0.006) 15.62ng/ul m

response 814245

Ion Exp% Act%

252.00 100 100

253.00 21.40 21.72

125.00 4.30 5.57#

0.00 0.00 0.00

> 6.7
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	166755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	734188	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.12	164	501770	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.88	188	1114177	20.00	ng/ul	0.01
75) Chrysene-d12	21.10	240	1219042	20.00	ng/ul	0.02
83) Perylene-d12	23.23	264	846846	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	5398	1.85	ng/uL	0.00
5) Phenol-d5	6.65	99	147366	9.28	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.82	67	84771	9.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	115675	10.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	134205	10.19	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	64716	12.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	78183	12.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	143805	11.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	173411	12.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	518731	11.78	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	600373	11.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	80556	10.39	ng/ul	0.00
57) Fluorene-d10	15.12	176	443556	11.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.27	200	72718	10.63	ng/ul	0.02
70) Anthracene-d10	16.99	188	692623	12.87	ng/ul	0.02
76) Pyrene-d10	19.29	212	856273	15.12	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.10	264	557420	13.62	ng/ul	0.01
Target Compounds						
6) Phenol	6.68	94	772215	47.197	ng/ul	94
11) 2-Methylphenol	7.90	108	341133	27.355	ng/ul	95
16) 4-Methylphenol	8.25	108	1177909	85.848	ng/ul	100
24) 2,4-Dimethylphenol	9.42	107	296693	18.224	ng/ul	99
28) Naphthalene	10.30	128	27330435m	748.032	ng/ul	
34) 2-Methylnaphthalene	11.92	142	7868689	267.915	ng/ul	96
40) 1,1'-Biphenyl	12.94	154	1585186	40.409	ng/ul	100
44) Dimethylphthalate	13.59	163	154032	3.567	ng/ul	99
47) Acenaphthylene	13.83	152	145791	2.988	ng/ul#	77
49) Acenaphthene	14.19	153	4672289	141.935	ng/ul	99
53) Dibenzofuran	14.53	168	6336980	127.114	ng/ul	91
58) Fluorene	15.19	166	5091659	121.988	ng/ul	99
69) Phenanthrene	16.93	178	25284320m	426.857	ng/ul	
71) Anthracene	17.02	178	3556314	58.276	ng/ul	99
72) Carbazole	17.28	167	347268	6.523	ng/ul	95
74) Fluoranthene	18.96	202	20115977m	263.512	ng/ul	
77) Pyrene	19.33	202	15500225	220.136	ng/ul#	88
80) Benzo(a)anthracene	21.08	228	4993839	70.346	ng/ul	97
82) Chrysene	21.13	228	3681835	58.170	ng/ul	98
85) Benzo(b)fluoranthene	22.60	252	1881111	34.220	ng/ul#	99
86) Benzo(k)fluoranthene	22.63	252	814245m	15.624	ng/ul	
88) Benzo(a)pyrene	23.14	252	1143694	22.599	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.34	276	337856	6.437	ng/ul	98

2 S.J
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.33	278	98123	2.243	ng/ul#	98
91) Benzo(g,h,i)perylene	25.98	276	213308	5.105	ng/ul	97

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

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