

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010706.D
 Acq On : 24 Jun 2017 00:50
 Operator : SJ/JU
 Sample : I3625-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5C82

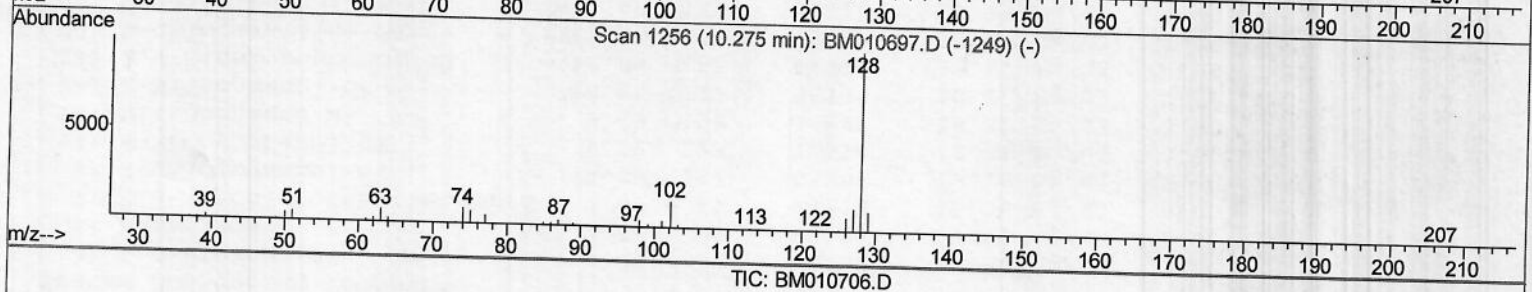
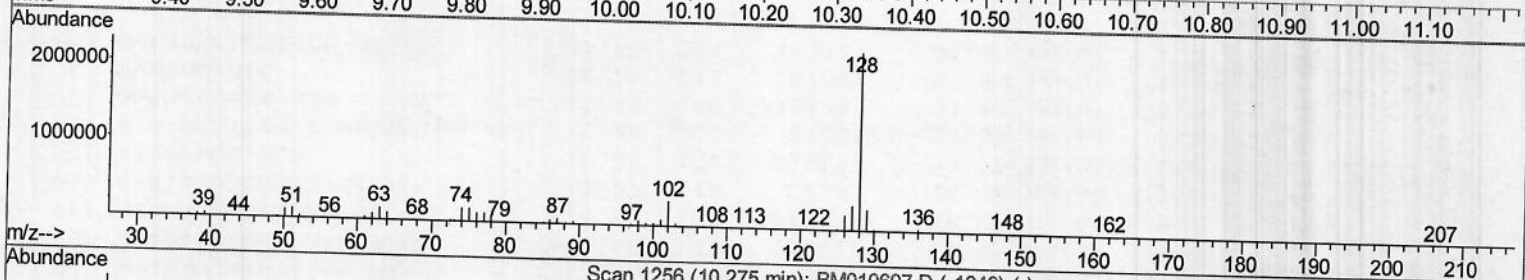
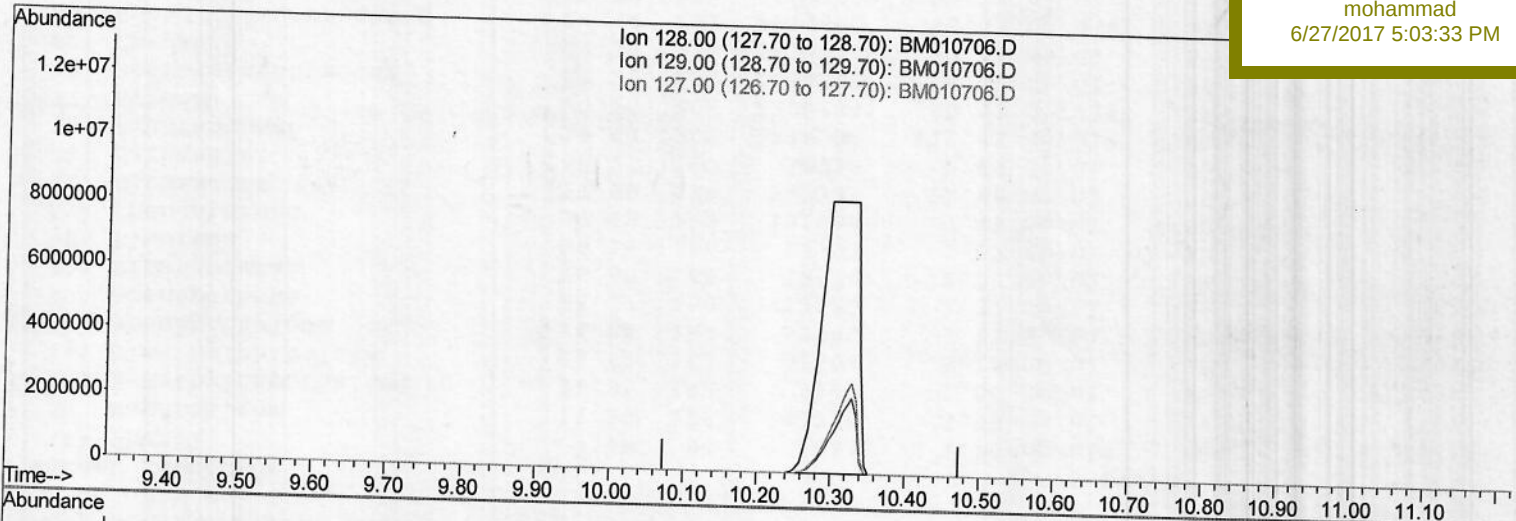
Manual Integrations

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Quant Time: Jun 24 04:42:04 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



TIC: BM010706.D

(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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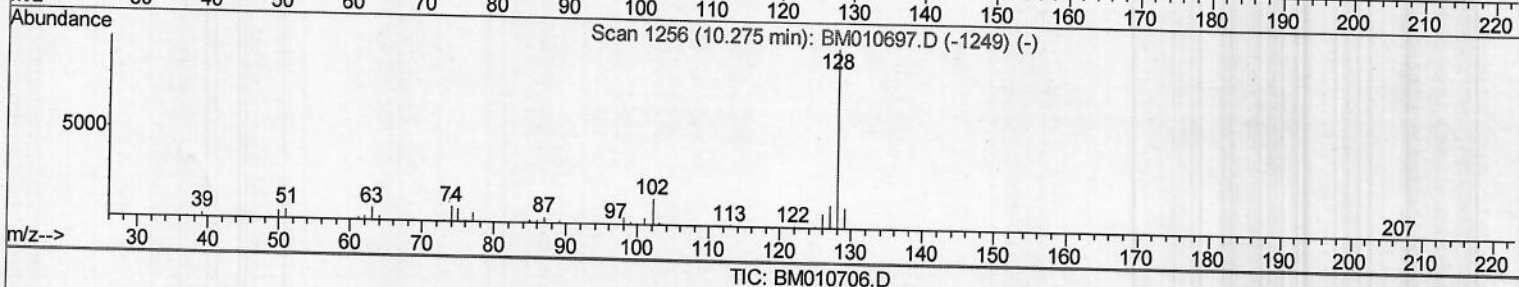
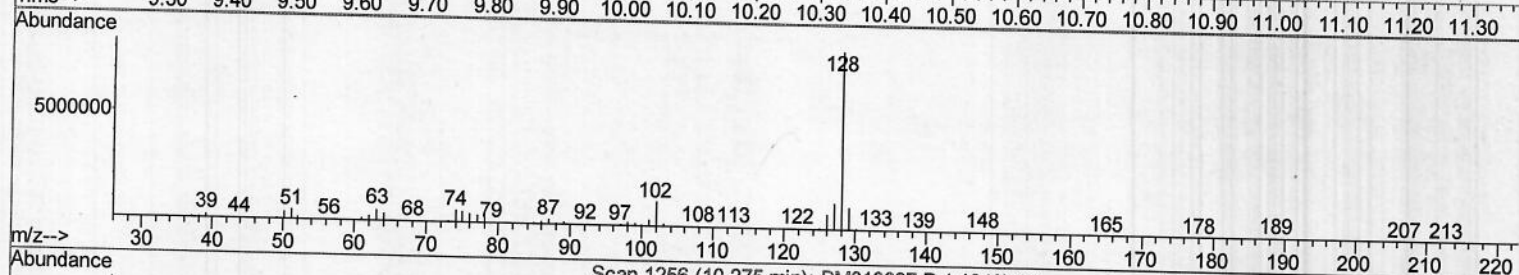
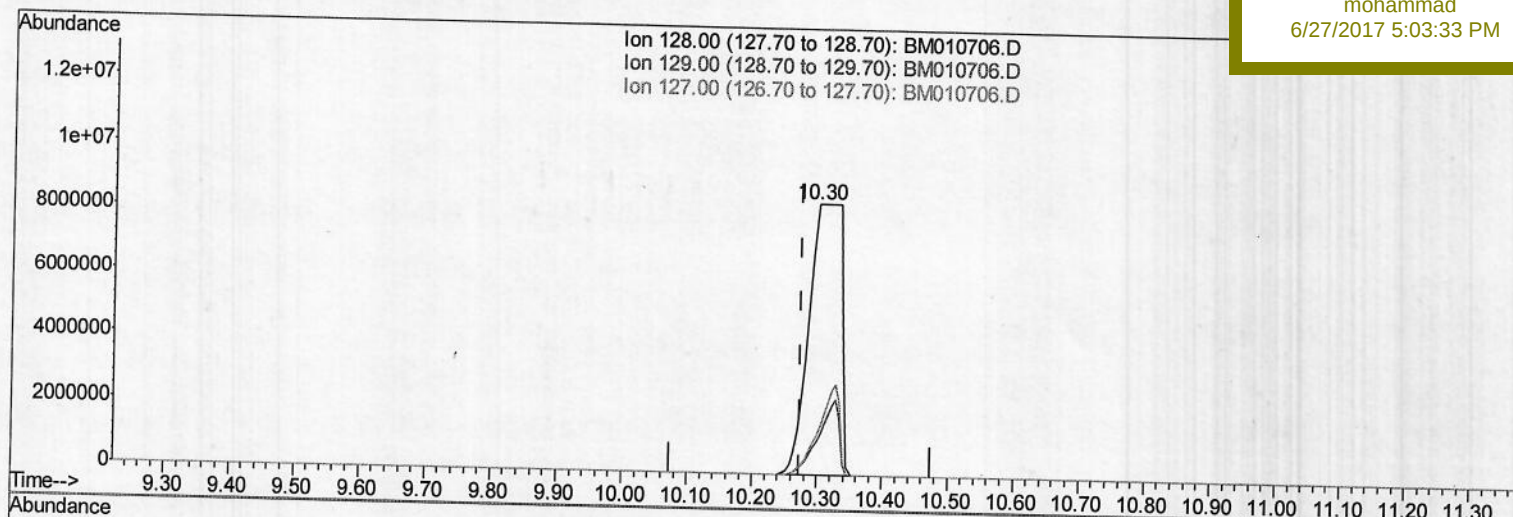
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(28) Naphthalene

10.298min (+0.024) 1505.52ng/ul m

response 29161306

Ion	Exp%	Act%
128.00	100	100
129.00	11.00	12.24
127.00	13.30	14.57
0.00	0.00	0.00

0.9
 06/29/17

Quantitation Report (Qedit)

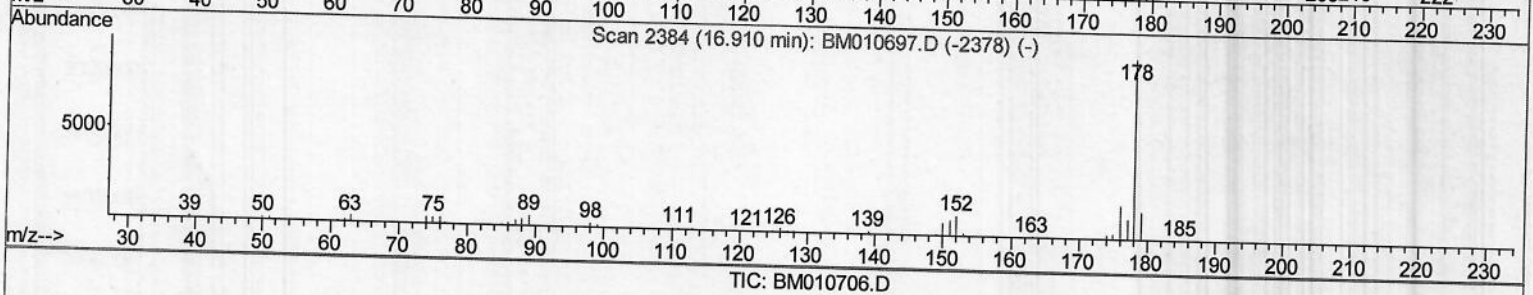
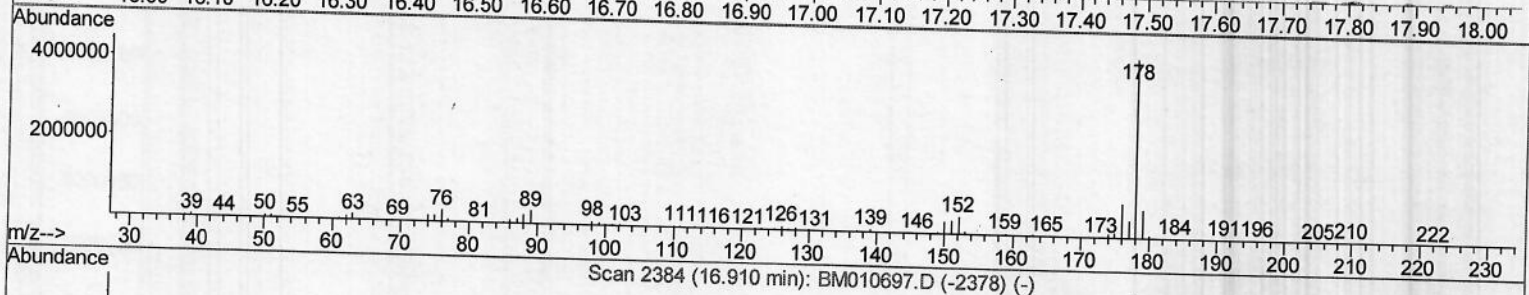
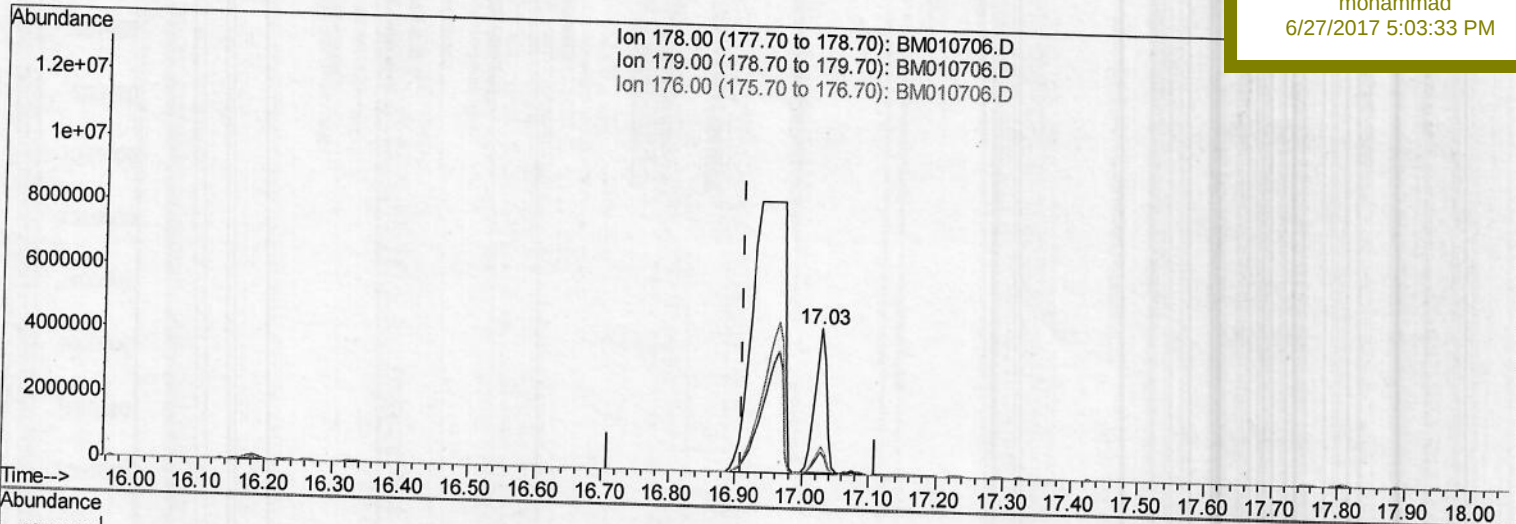
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(69) Phenanthrene

17.027min (+0.118) 158.95ng/ul

response 5296630

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.64
176.00	18.60	18.94
0.00	0.00	0.00

Quantitation Report (Qedit)

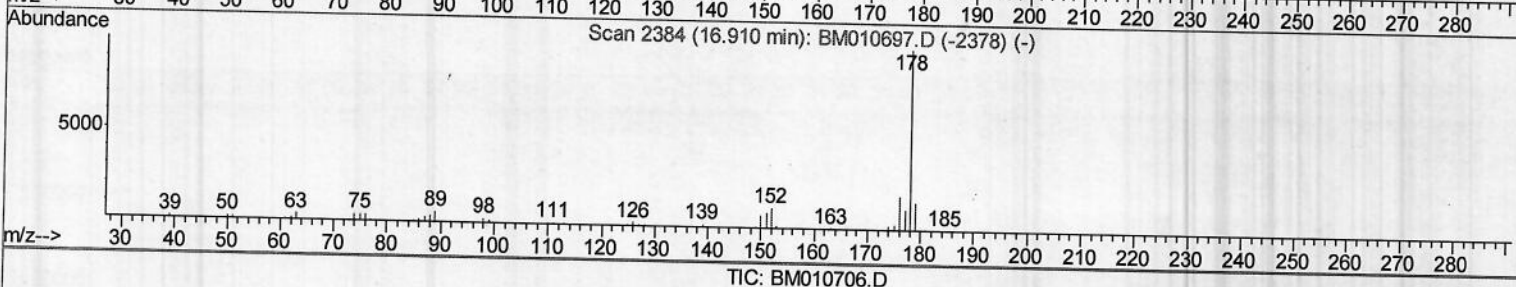
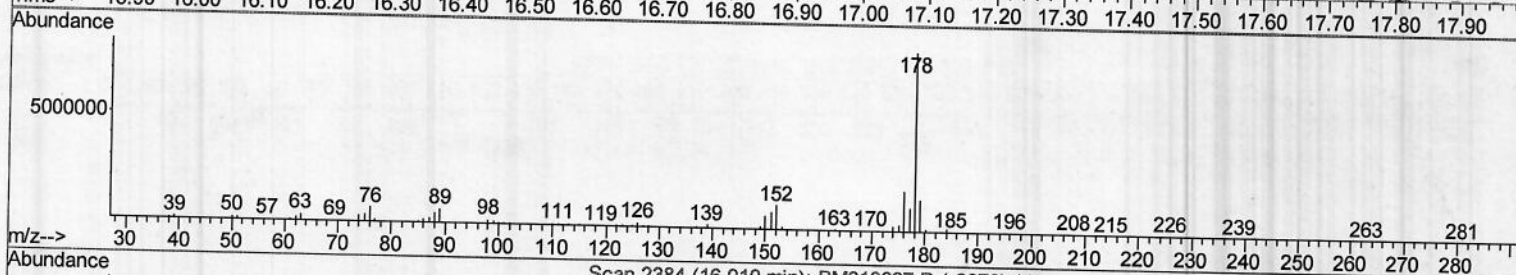
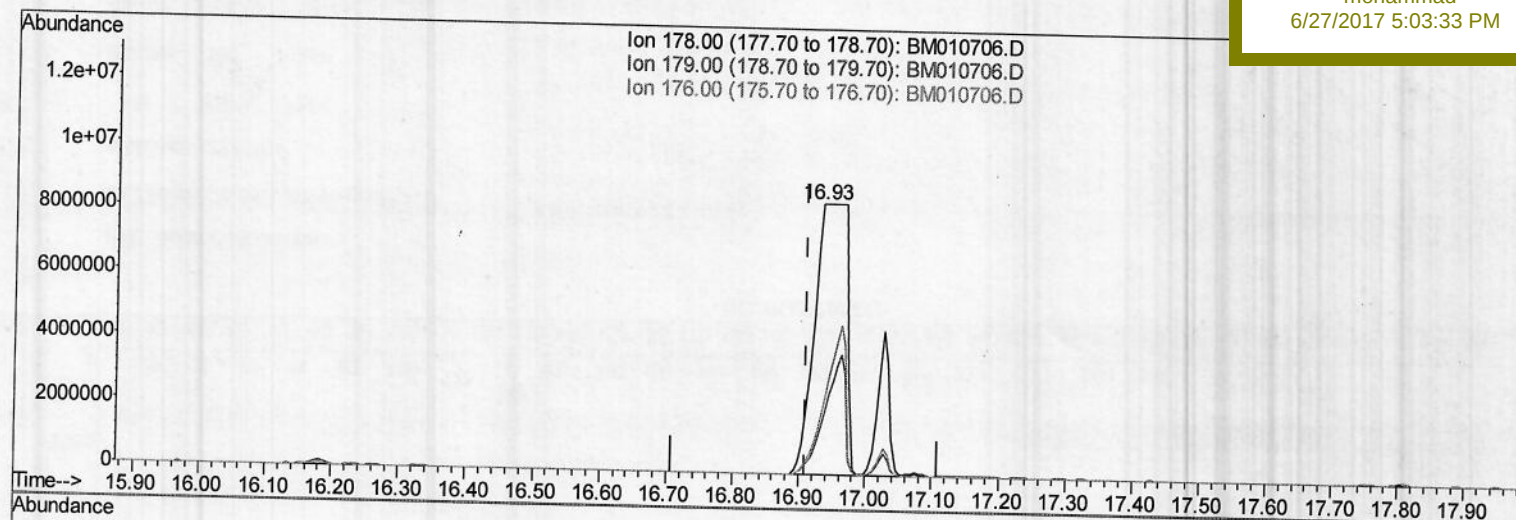
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TIC: BM010706.D

(69) Phenanthrene

16.933min (+0.024) 848.82ng/ul m

response 28285429

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	18.15
176.00	18.60	22.33#
0.00	0.00	0.00

5.1
 06/29/17

Quantitation Report (Qedit)

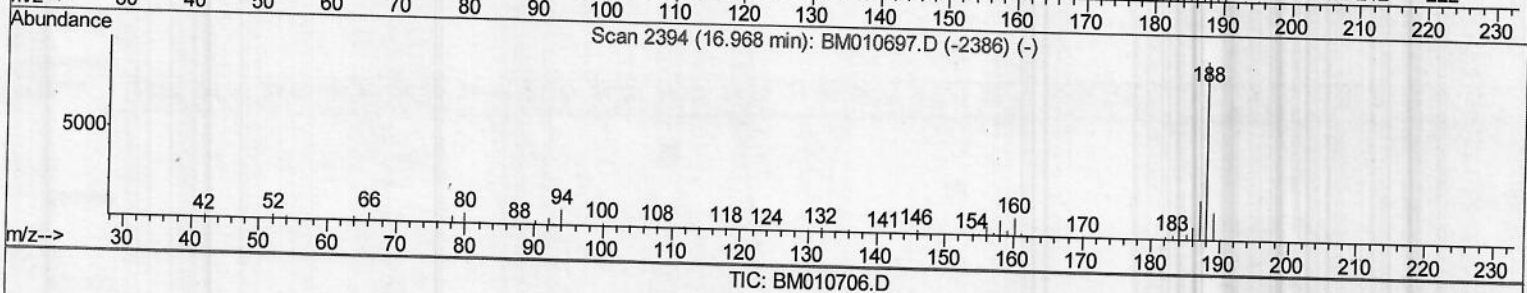
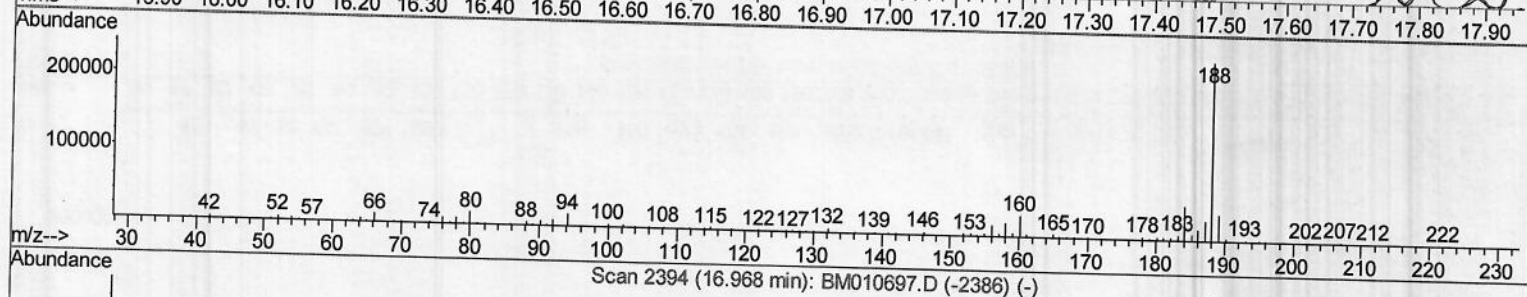
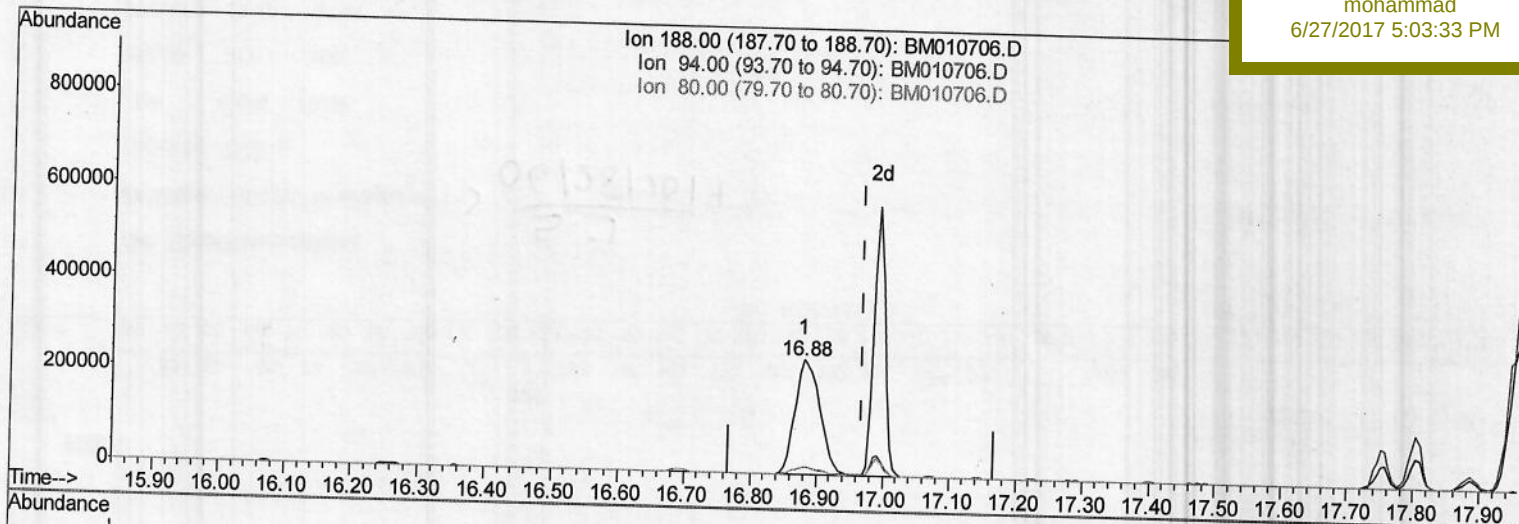
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(70) Anthracene-d10 (S)

16.880min (-0.088) 20.71ng/ul

response 626802

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.70
80.00	5.90	6.70
0.00	0.00	0.00

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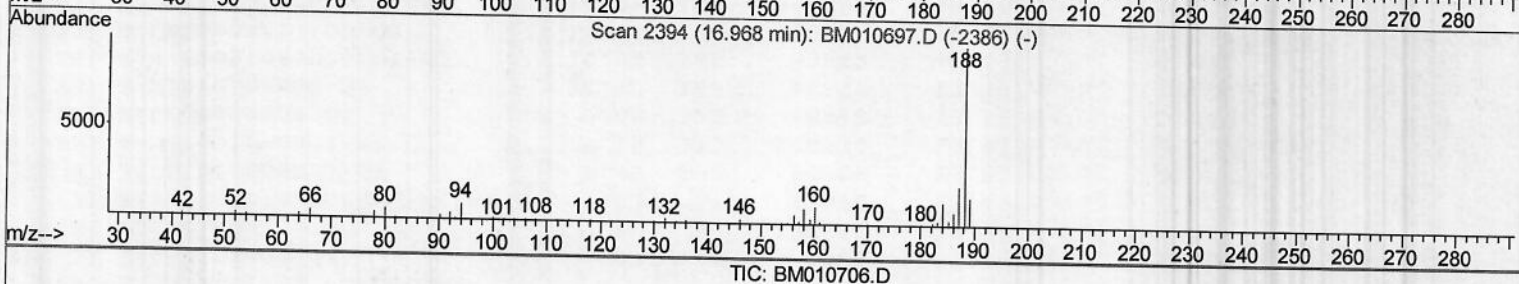
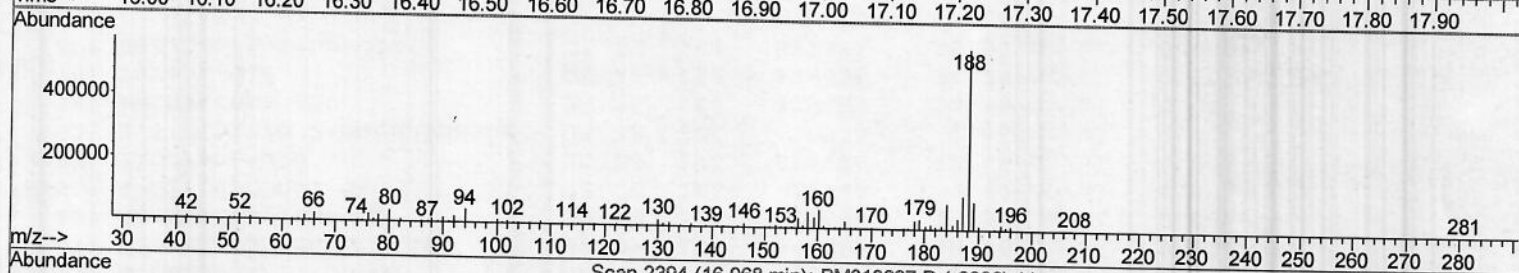
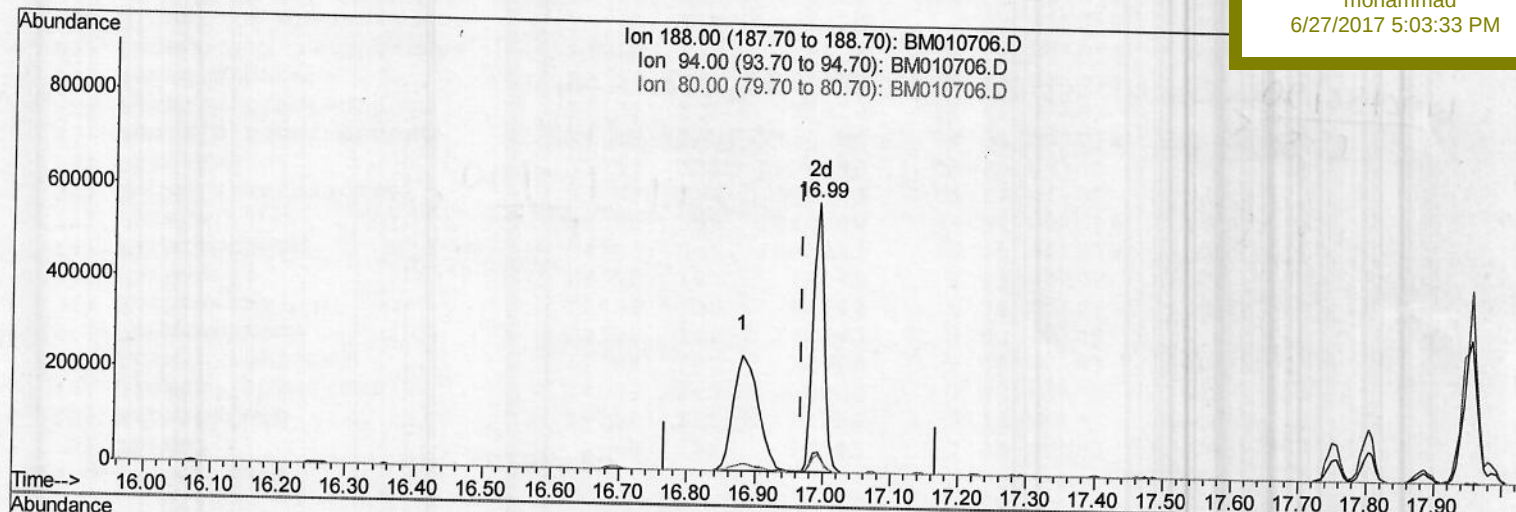
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TIC: BM010706.D

(70) Anthracene-d10 (S)

16.992min (+0.024) 21.77ng/ul m

response 658956

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.33#
80.00	5.90	6.57
0.00	0.00	0.00

> 5.7
06/29/17

Quantitation Report (Qedit)

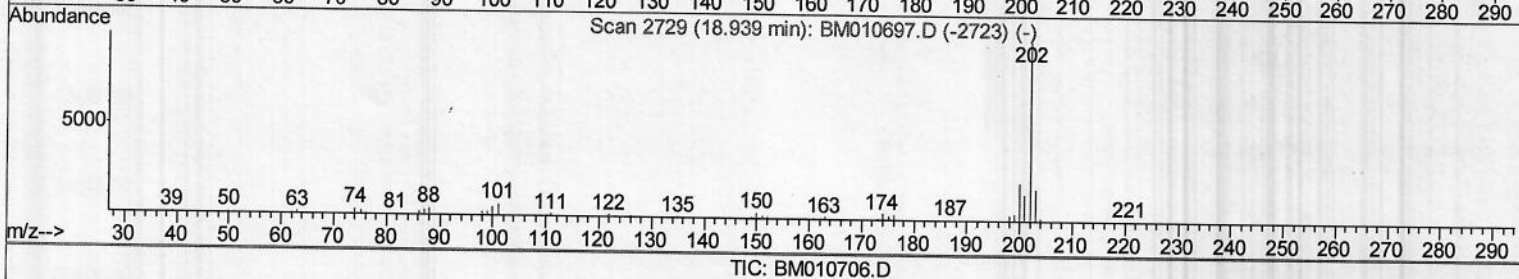
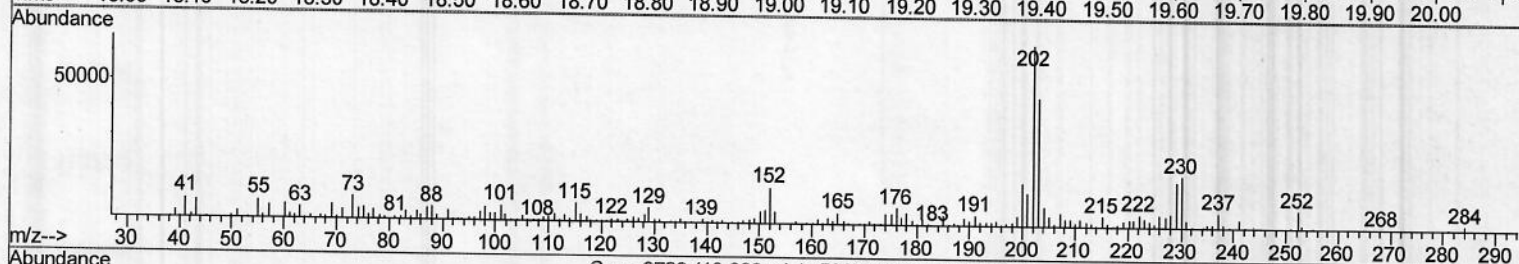
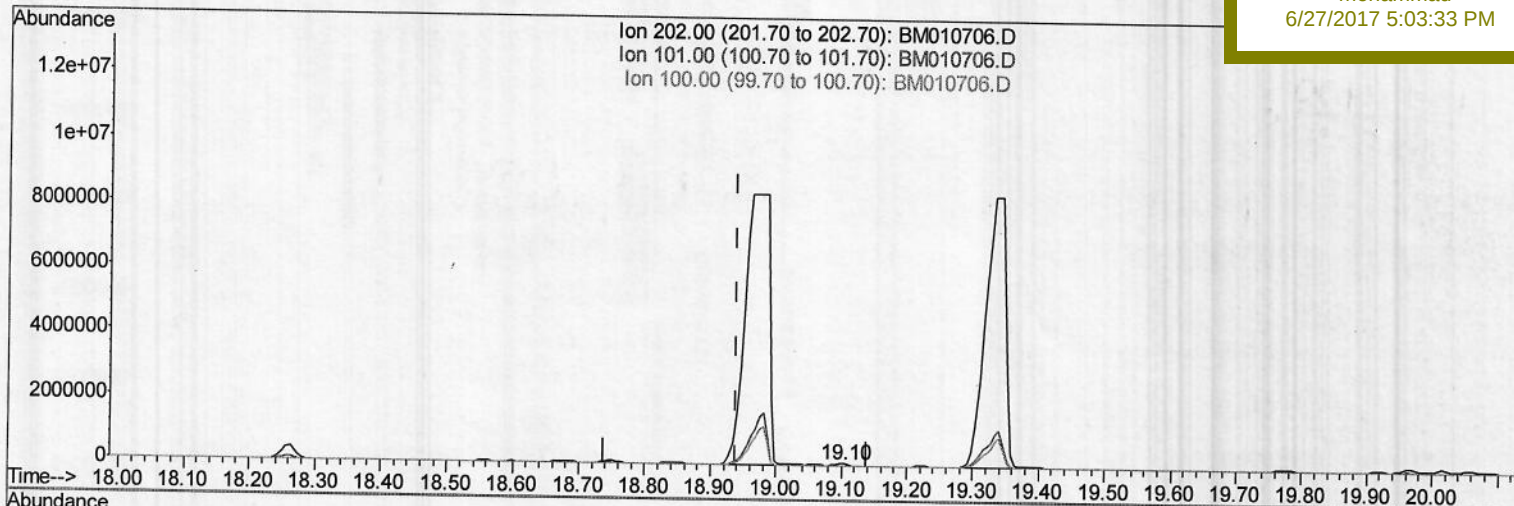
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(74) Fluoranthene (C)

19.104min (+0.165) 1.98ng/ul

response 85183

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	8.89#
100.00	4.30	4.45
0.00	0.00	0.00

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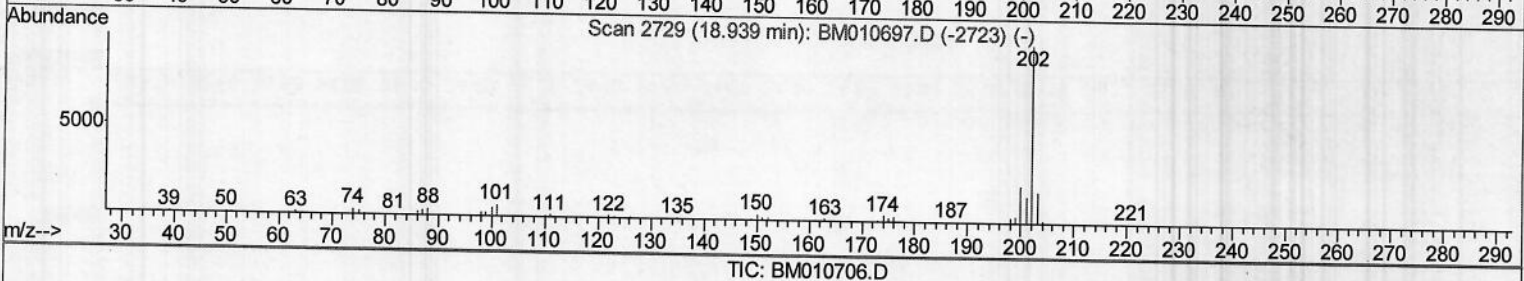
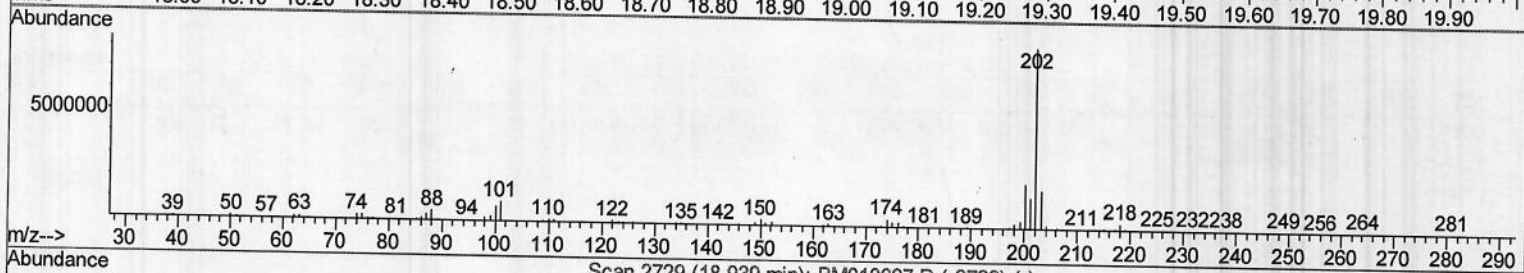
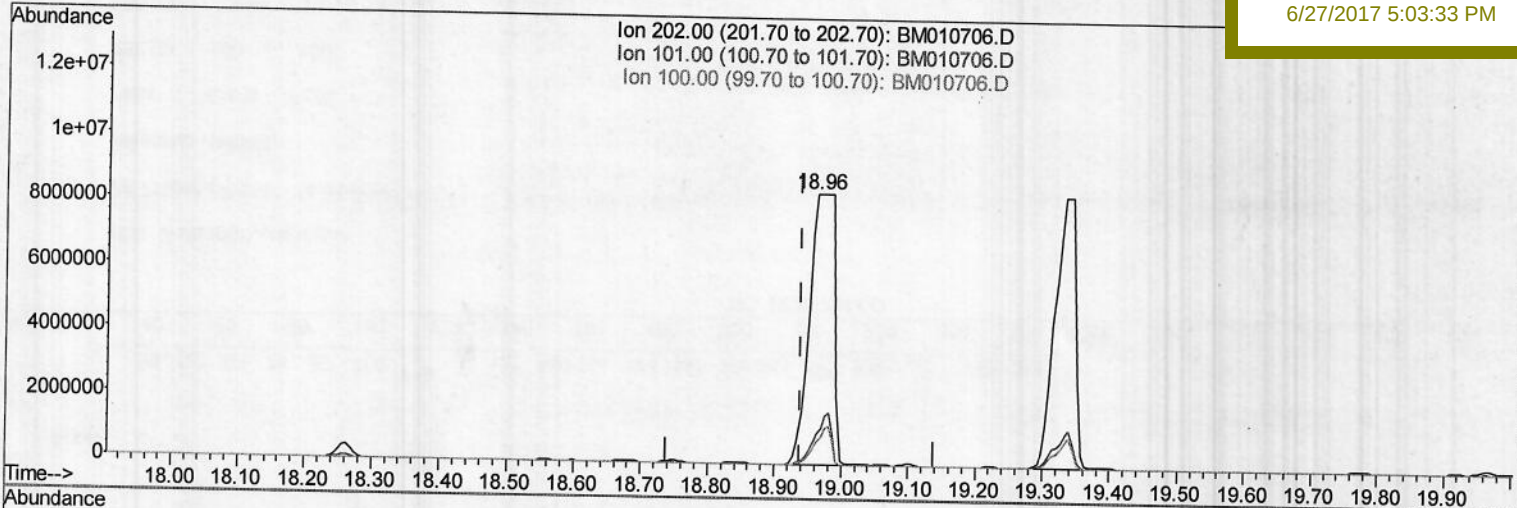
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TIC: BM010706.D

(74) Fluoranthene (C)

18.963min (+0.024) 506.39ng/ul m

response 21747103

Ion Exp% Act%

202.00 100 100

101.00 5.80 10.82#

100.00 4.30 8.15#

0.00 0.00 0.00

Handwritten: 5.7
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Quantitation Report (Qedit)

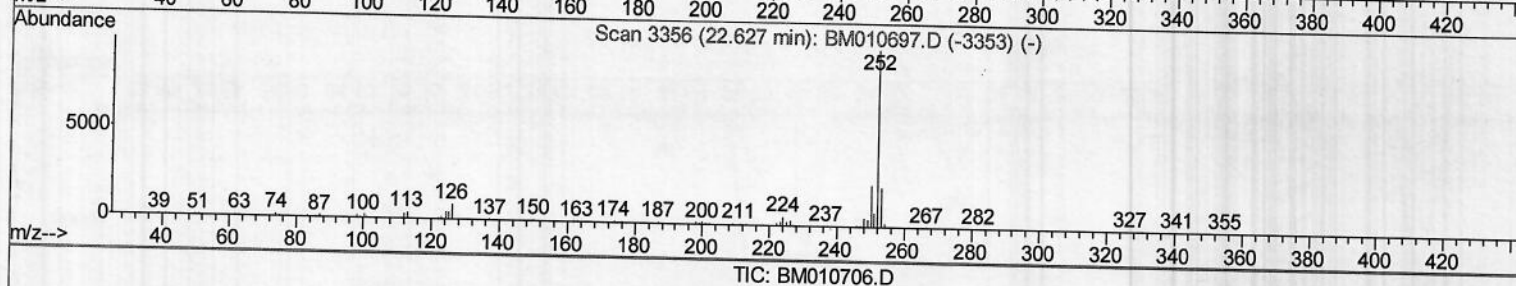
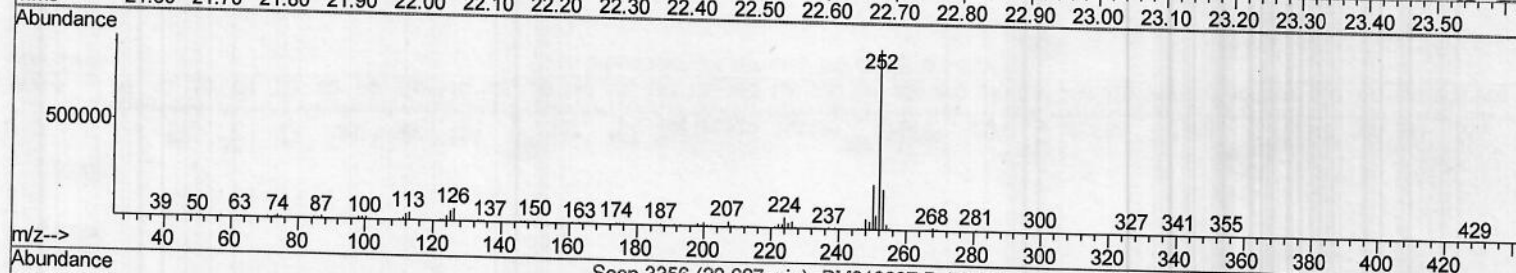
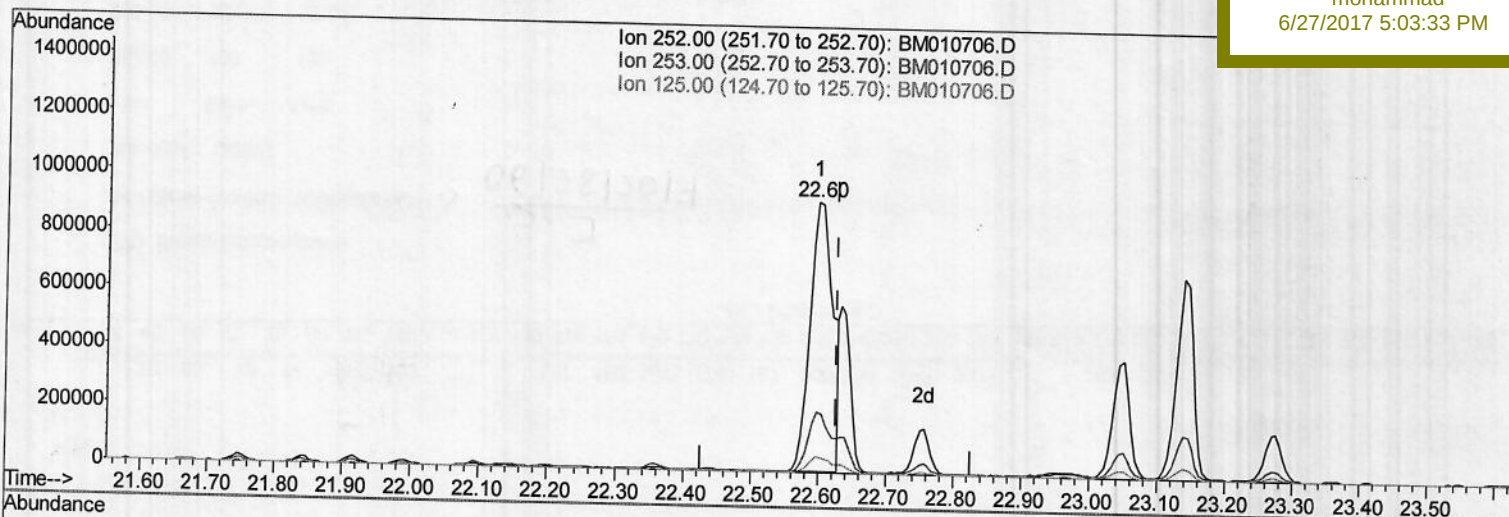
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Manual Integrations
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(86) Benzo(k)fluoranthene
 22.598min (-0.029) 78.55ng/ul
 response 2145256

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.16
125.00	4.30	5.80#
0.00	0.00	0.00

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BNA_M

ClientSampled :

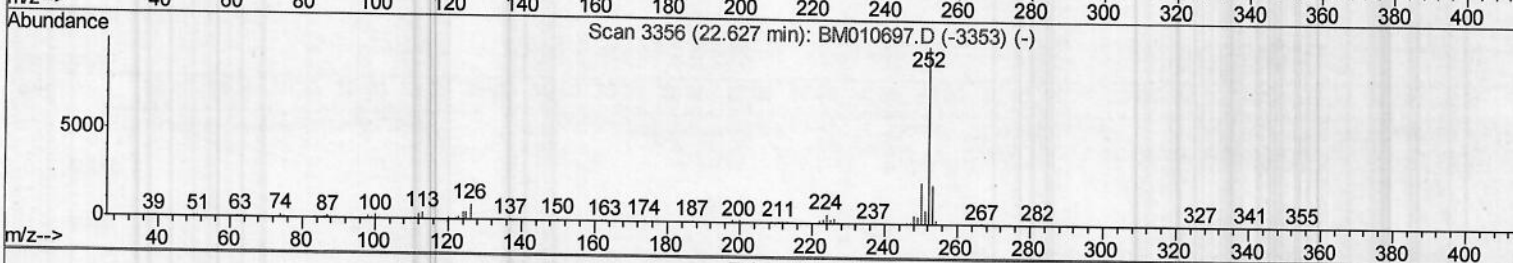
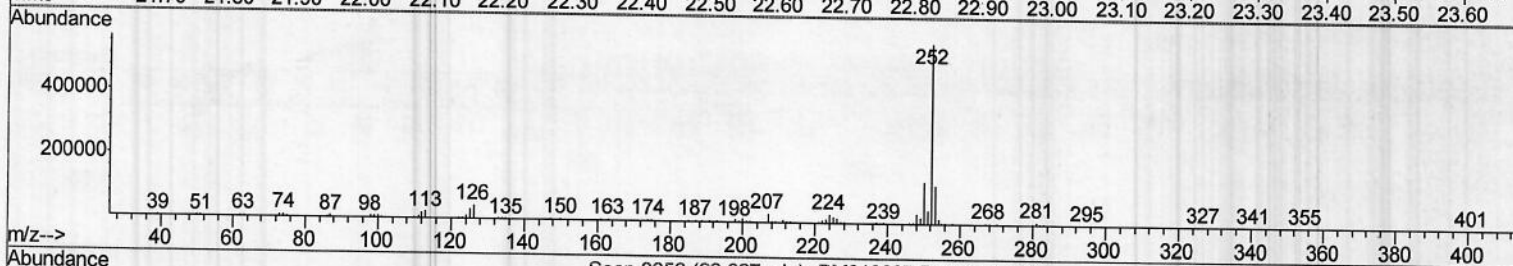
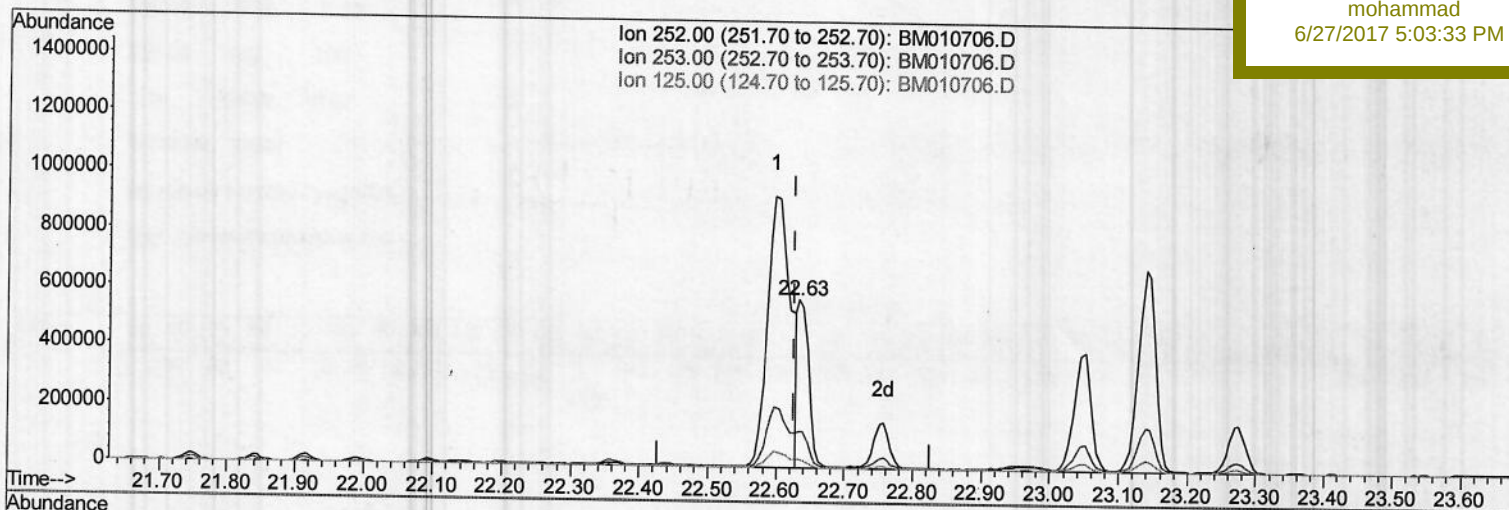
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Manual Integrations

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TIC: BM010706.D

(86) Benzo(k)fluoranthene

22.633min (+0.006) 23.59ng/ul m

response 644342

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.12
125.00	4.30	5.45#
0.00	0.00	0.00

> 5.7
06/29/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	87084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	389225	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.12	164	279398	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.88	188	626802	20.00	ng/ul	0.01
75) Chrysene-d12	21.10	240	668094	20.00	ng/ul	0.02
83) Perylene-d12	23.23	264	443783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4476	2.95	ng/uL	0.00
5) Phenol-d5	6.65	99	133290	16.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	77186	16.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	101772	17.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	117486	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	58573	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	70038	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	126097	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	148584	20.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	474773	19.36	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	541452	18.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	78985	18.30	ng/ul	0.00
57) Fluorene-d10	15.12	176	413878	19.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.27	200	60034	15.59	ng/ul	0.03
70) Anthracene-d10	16.99	188	658956m	21.77	ng/ul	0.02
76) Pyrene-d10	19.29	212	803177	25.88	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.09	264	485863	22.65	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	6.68	94	478190	55.965	ng/ul	96
11) 2-Methylphenol	7.90	108	213158	32.730	ng/ul	90
16) 4-Methylphenol	8.24	108	712588	99.449	ng/ul	99
24) 2,4-Dimethylphenol	9.43	107	296896	34.399	ng/ul	97
28) Naphthalene	10.30	128	29161306m	1505.522	ng/ul	
34) 2-Methylnaphthalene	11.92	142	9058915	581.806	ng/ul	97
40) 1,1'-Biphenyl	12.94	154	1967029	90.051	ng/ul	99
44) Dimethylphthalate	13.59	163	134127	5.579	ng/ul	97
47) Acenaphthylene	13.83	152	257796	9.487	ng/ul#	90
49) Acenaphthene	14.20	153	7977019	435.192	ng/ul	99
53) Dibenzofuran	14.53	168	8598511	309.754	ng/ul	91
58) Fluorene	15.19	166	8951000	385.134	ng/ul	100
69) Phenanthrene	16.93	178	28285429m	848.823	ng/ul	
71) Anthracene	17.03	178	5296630	154.282	ng/ul	98
72) Carbazole	17.29	167	2077500	69.361	ng/ul	98
74) Fluoranthene	18.96	202	21747103m	506.388	ng/ul	
77) Pyrene	19.33	202	17694879	458.544	ng/ul#	88
80) Benzo(a)anthracene	21.08	228	5309892	136.482	ng/ul	97
82) Chrysene	21.13	228	3409039	98.277	ng/ul	98
85) Benzo(b)fluoranthene	22.60	252	2145256	74.469	ng/ul#	99
86) Benzo(k)fluoranthene	22.63	252	644342m	23.594	ng/ul	
88) Benzo(a)pyrene	23.14	252	1174992	44.304	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	345497	12.561	ng/ul	98

S.S
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
90) Dibenzo(a,h)anthracene	25.34	278	102042	4.452	ng/ul#	98
91) Benzo(g,h,i)perylene	25.98	276	219039	10.004	ng/ul#	94

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

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