

Quantitation Report (Qedit)

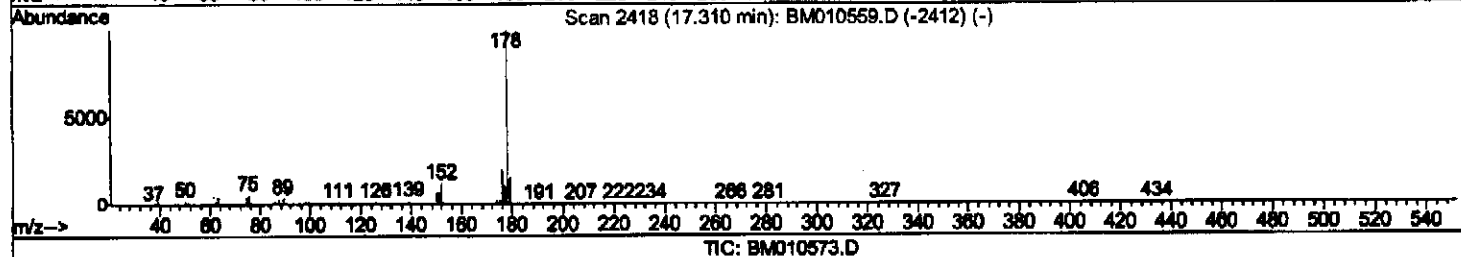
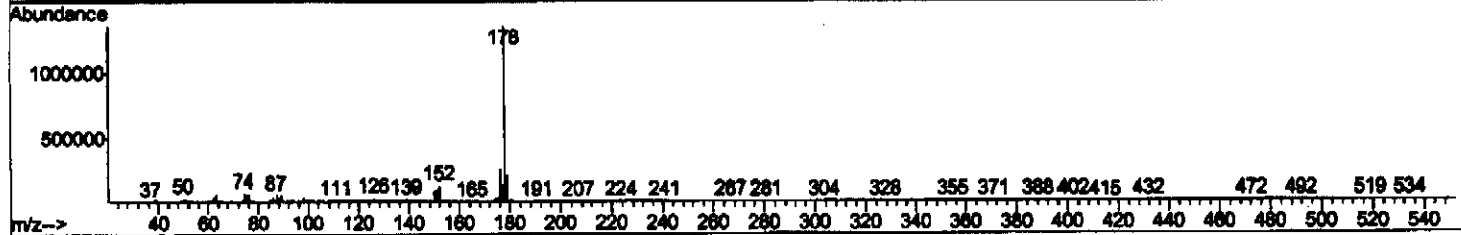
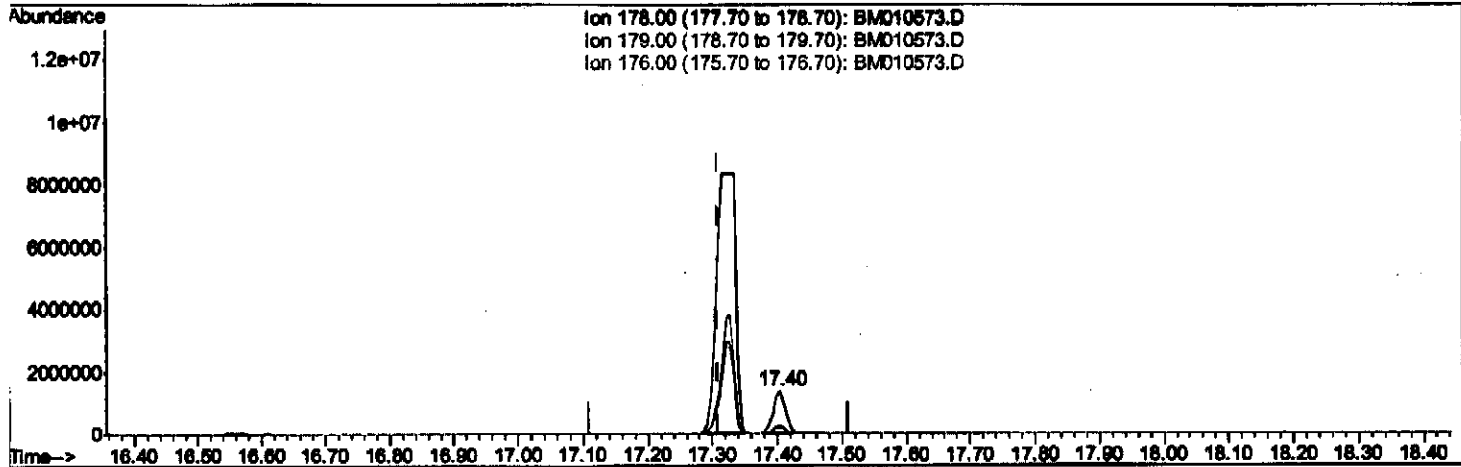
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
 Data File : BM010573.D
 Acq On : 13 Jun 2017 22:57
 Operator : SJ/MA
 Sample : I3521-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F5C56

Manual Integrations
 APPROVED

mohammad
 6/14/2017 2:57:46 PM

Quant Time: Jun 14 01:50:50 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 14 01:46:30 2017
 Response via : Initial Calibration



TIC: BM010573.D

(69) Phenanthrene

17.404min (+0.094) 46.71ng/ui

response 1788966

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	14.93
176.00	18.60	18.63
0.00	0.00	0.00

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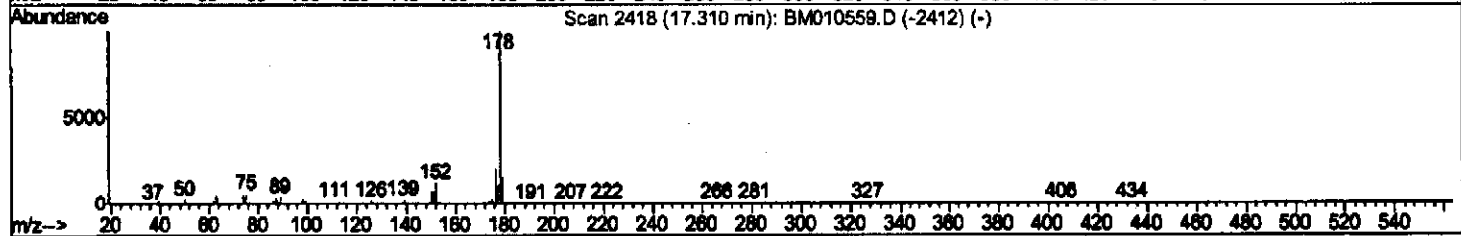
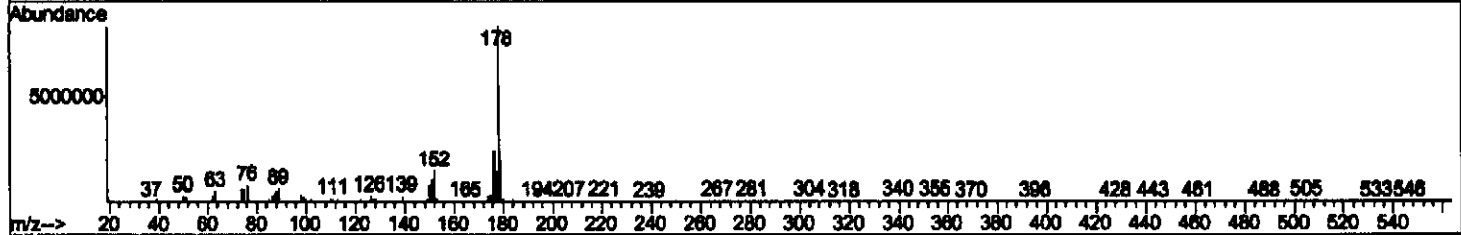
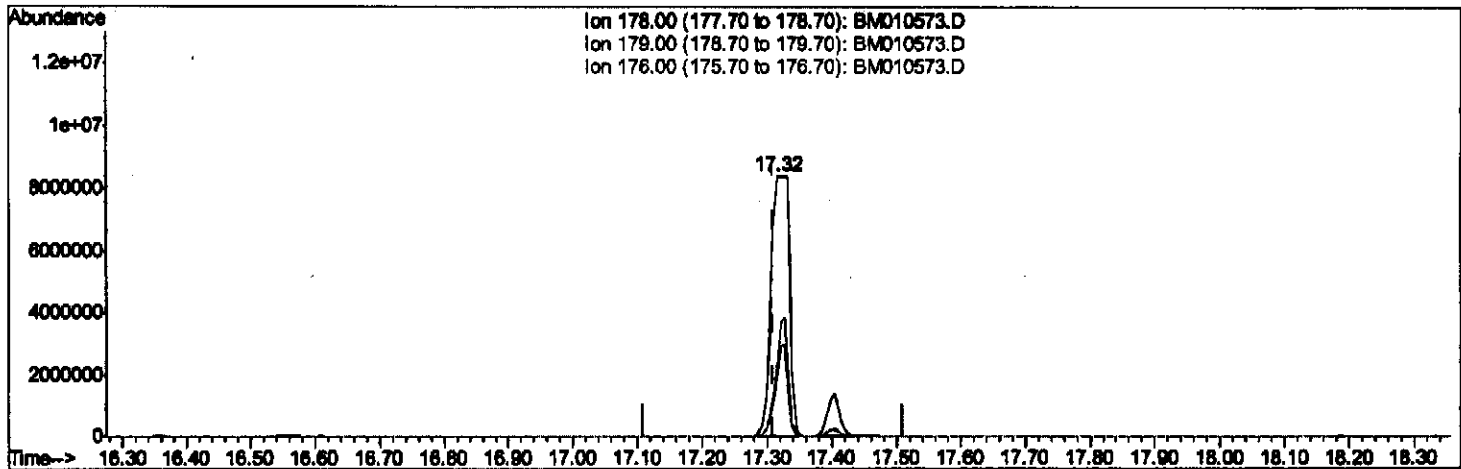
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(69) Phenanthrene

17.315min (+0.006) 436.28ng/ul m

response 16710175

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	23.65%
176.00	18.00	29.40%
0.00	0.00	0.00

SJ
06/26/17

Quantitation Report (Qedit)

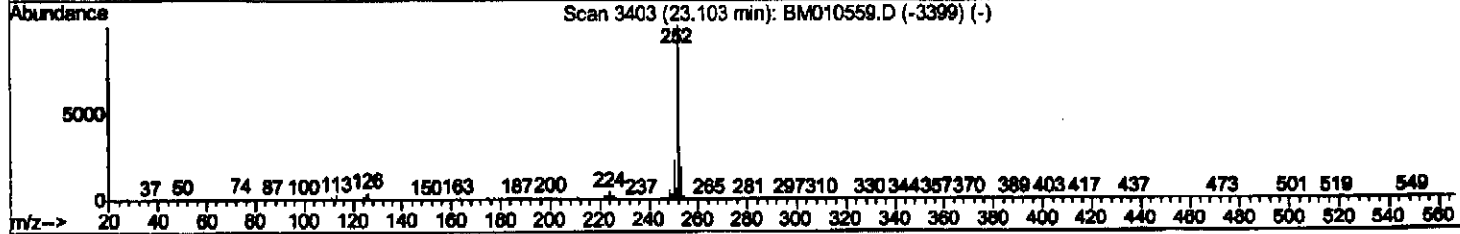
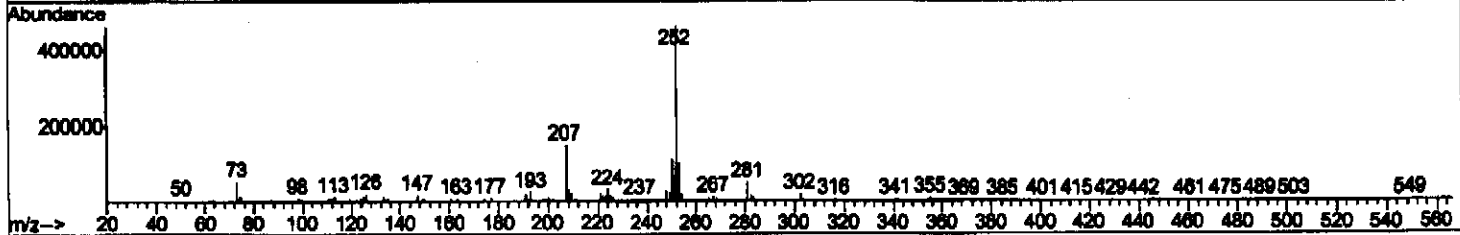
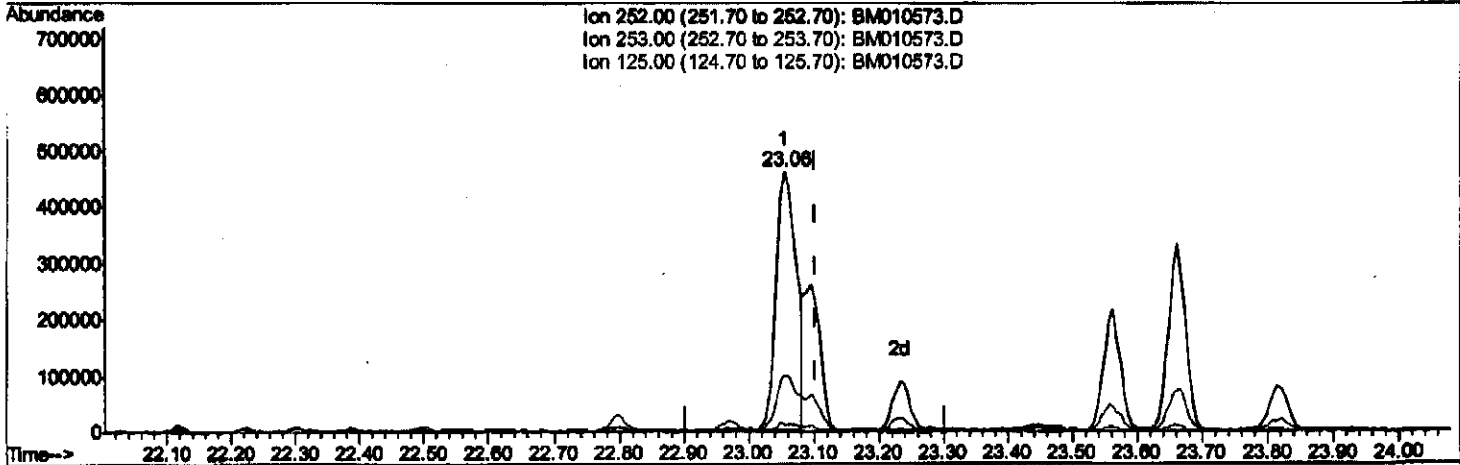
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TIC: BM010573.D

(86) Benzo(k)fluoranthene
 23.056min (-0.047) 18.06ng/ul
 response 979992

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.91
125.00	4.30	2.86%
0.00	0.00	0.00

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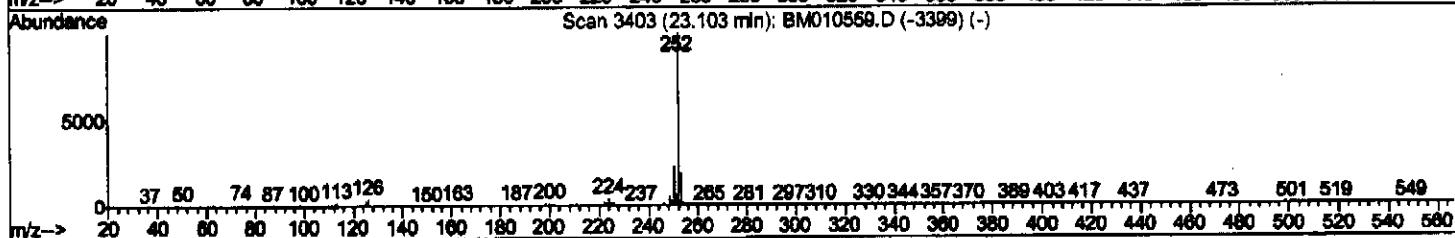
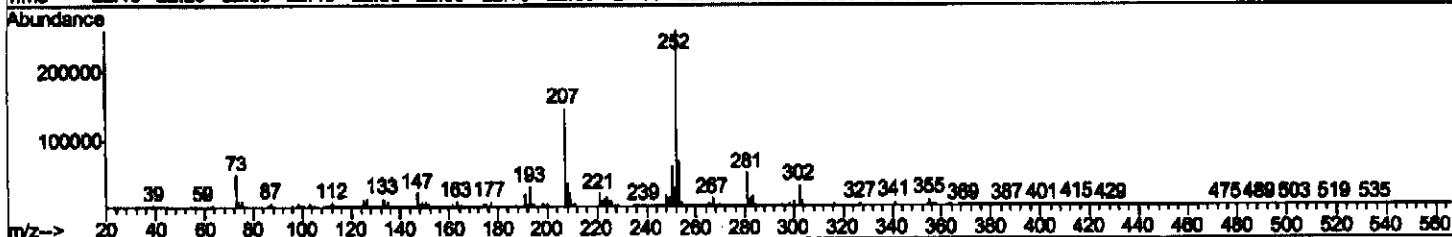
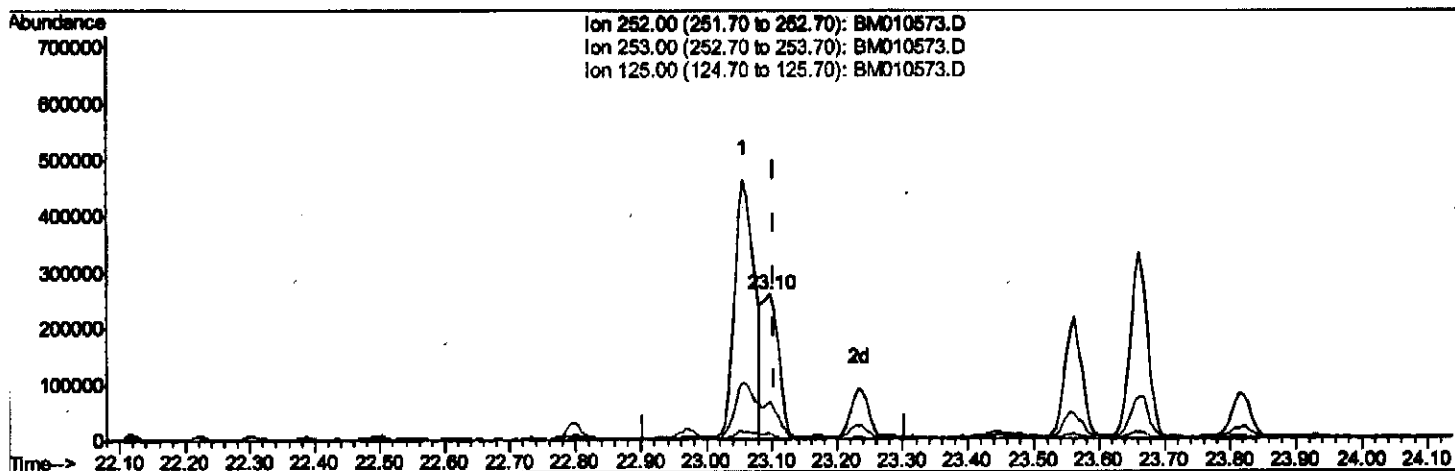
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TIC: BM010573.D

(86) Benzo(k)fluoranthene

23.097min (-0.006) 8.59ng/ul m

response 465999

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.85#
125.00	4.30	4.20
0.00	0.00	0.00

Quantitation Report (Qedit)

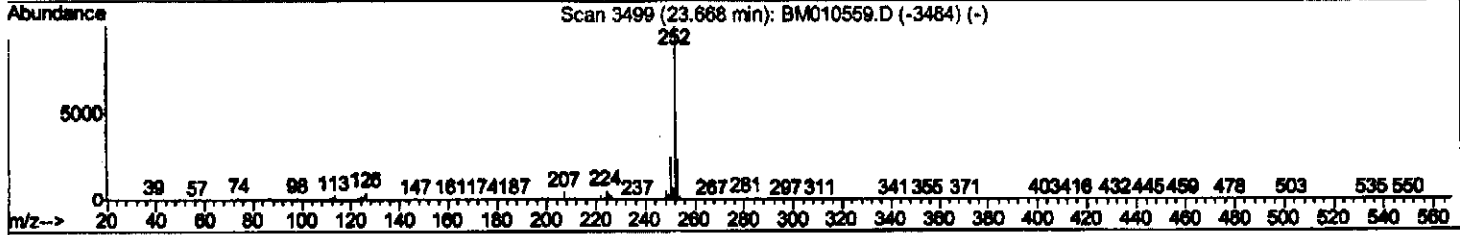
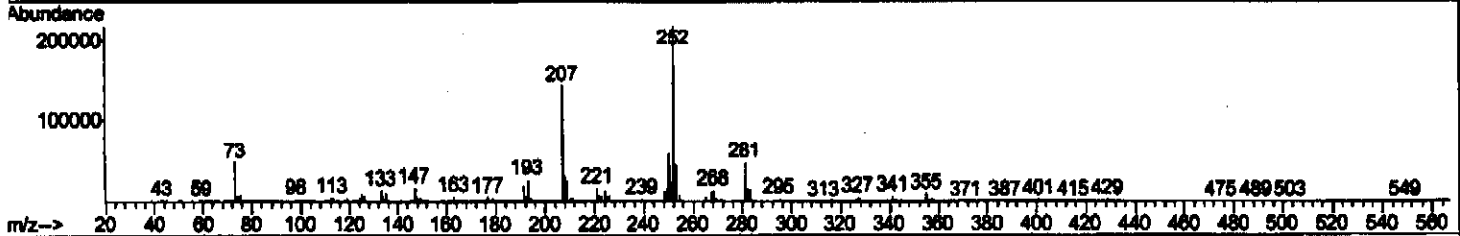
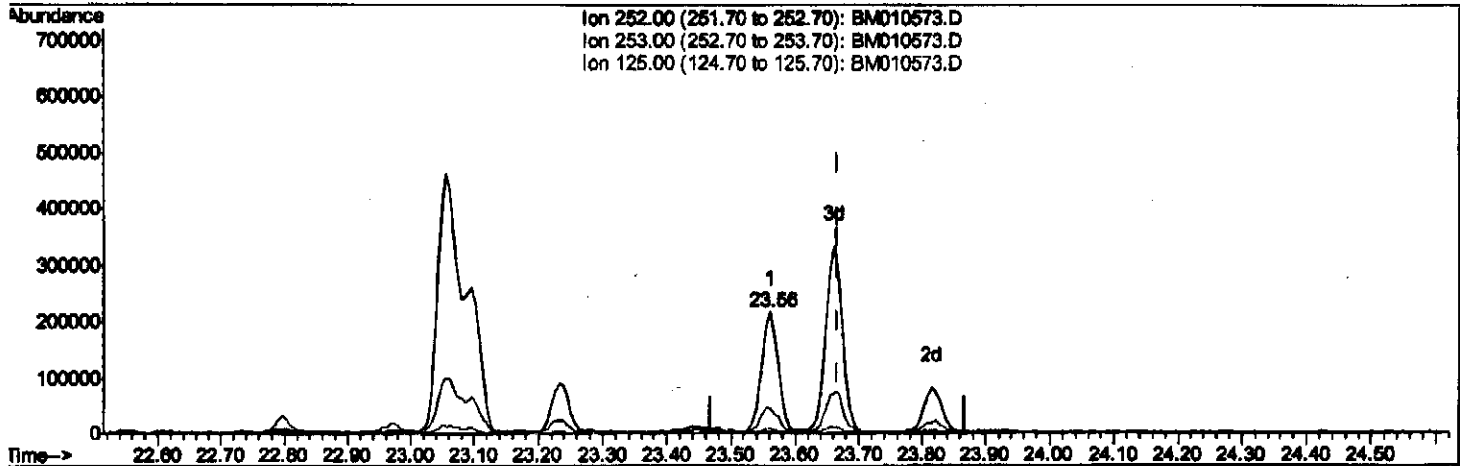
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TIC: BM010573.D

(88) Benzo(a)pyrene (C)

23.582min (-0.106) 6.89ngul

response 387978

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	20.50
125.00	5.00	4.24
0.00	0.00	0.00

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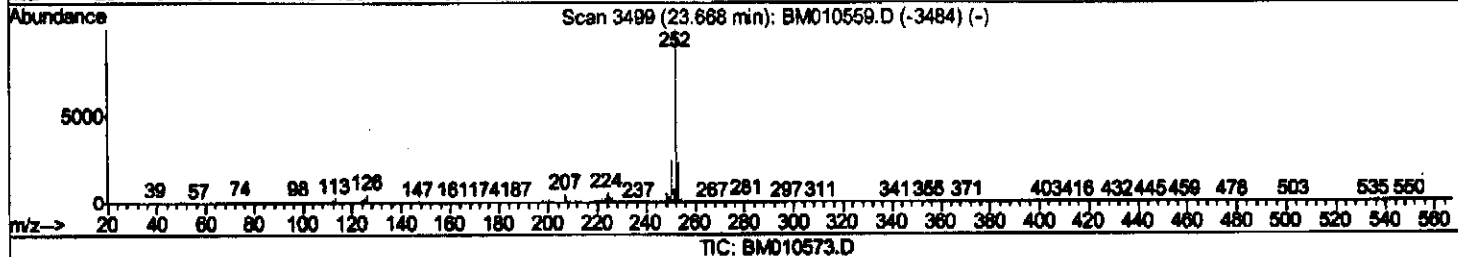
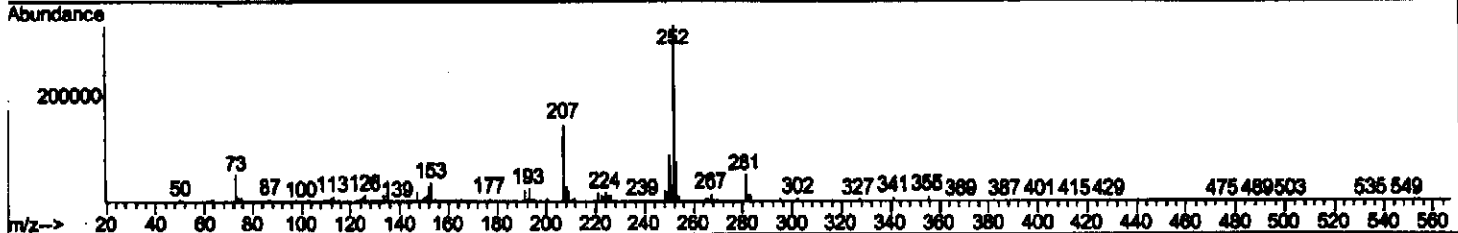
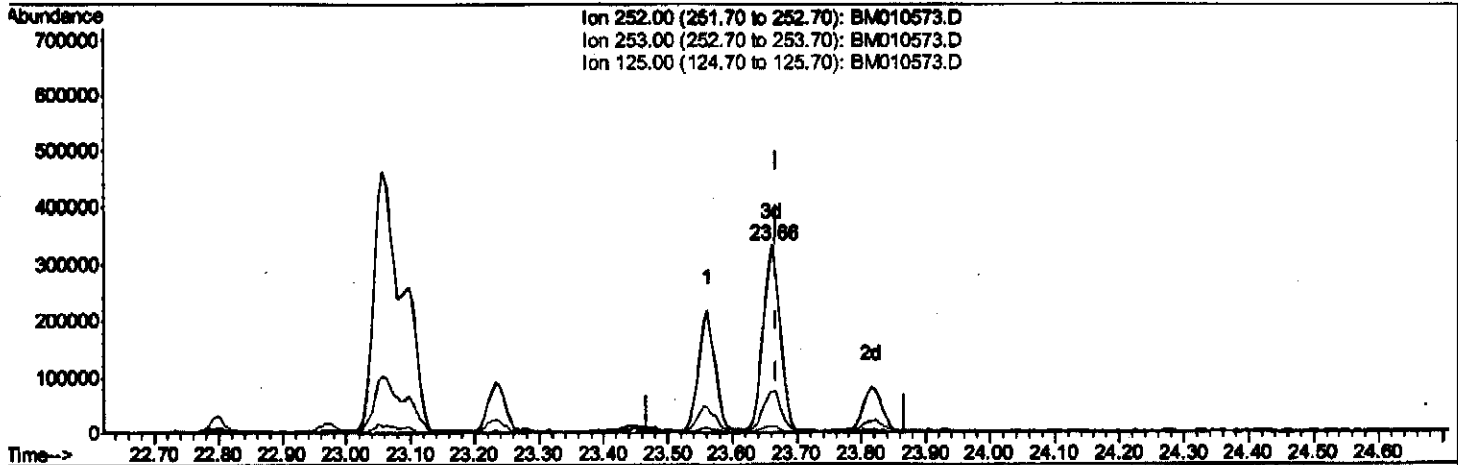
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 Operator : SJ/MA
 Sample : I3521-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/14/2017 2:57:46 PM

Quant Time: Jun 14 01:50:50 2017
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(88) Benzo(a)pyrene (C)

23.662min (-0.006) 10.95ng/ul m

response 616344

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	21.90
125.00	5.00	3.03%
0.00	0.00	0.00

SJ
6/26/17

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Instrument :
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Quant Time: Jun 24 03:30:09 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	106327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	401260	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	277705	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	717460	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1014685	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	976229	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.06	99	13623	1.69	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.22	67	8850	1.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	12280	1.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	12076	1.86	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	5927	2.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	7475	2.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	15179	2.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	24583	3.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	61387	2.66	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	60831	2.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	6600	1.91	ng/ul	0.00
57) Fluorene-d10	15.51	176	53277	2.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	9084	1.79	ng/ul	0.00
70) Anthracene-d10	17.37	188	87776	2.51	ng/ul	0.00
76) Pyrene-d10	19.66	212	115993	2.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	112041	2.47	ng/ul	-0.01

Target Compounds

						Ovalue
28) Naphthalene	10.73	128	3453599	171.60	ng/ul	100
34) 2-Methylnaphthalene	12.34	142	2890231	189.41	ng/ul	98
40) 1,1'-Biphenyl	13.35	154	990566	43.97	ng/ul	98
44) Dimethylphthalate	13.98	163	53740	2.37	ng/ul	99
47) Acenaphthylene	14.25	152	96186	3.66	ng/ul	97
49) Acenaphthene	14.59	153	3209526	173.98	ng/ul	99
53) Dibenzofuran	14.92	168	4188624	153.55	ng/ul	94
58) Fluorene	15.57	166	4387509	196.08	ng/ul	98
69) Phenanthrene	17.32	178	16710175m	436.28	ng/ul	
71) Anthracene	17.40	178	1788966	44.74	ng/ul	99
72) Carbazole	17.69	167	422222	12.48	ng/ul	97
74) Fluoranthene	19.33	202	11734750	249.14	ng/ul	99
77) Pyrene	19.69	202	7372628	141.00	ng/ul#	94
80) Benzo(a)anthracene	21.42	228	2058311	35.97	ng/ul	99
82) Chrysene	21.47	228	1704800	32.96	ng/ul	97
85) Benzo(b)fluoranthene	23.06	252	979992	17.25	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	465999m	8.59	ng/ul	
88) Benzo(a)pyrene	23.66	252	616344m	10.95	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.14	276	238410	3.35	ng/ul#	92
91) Benzo(g,h,i)perylene	26.88	276	154345	2.63	ng/ul#	94

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

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