

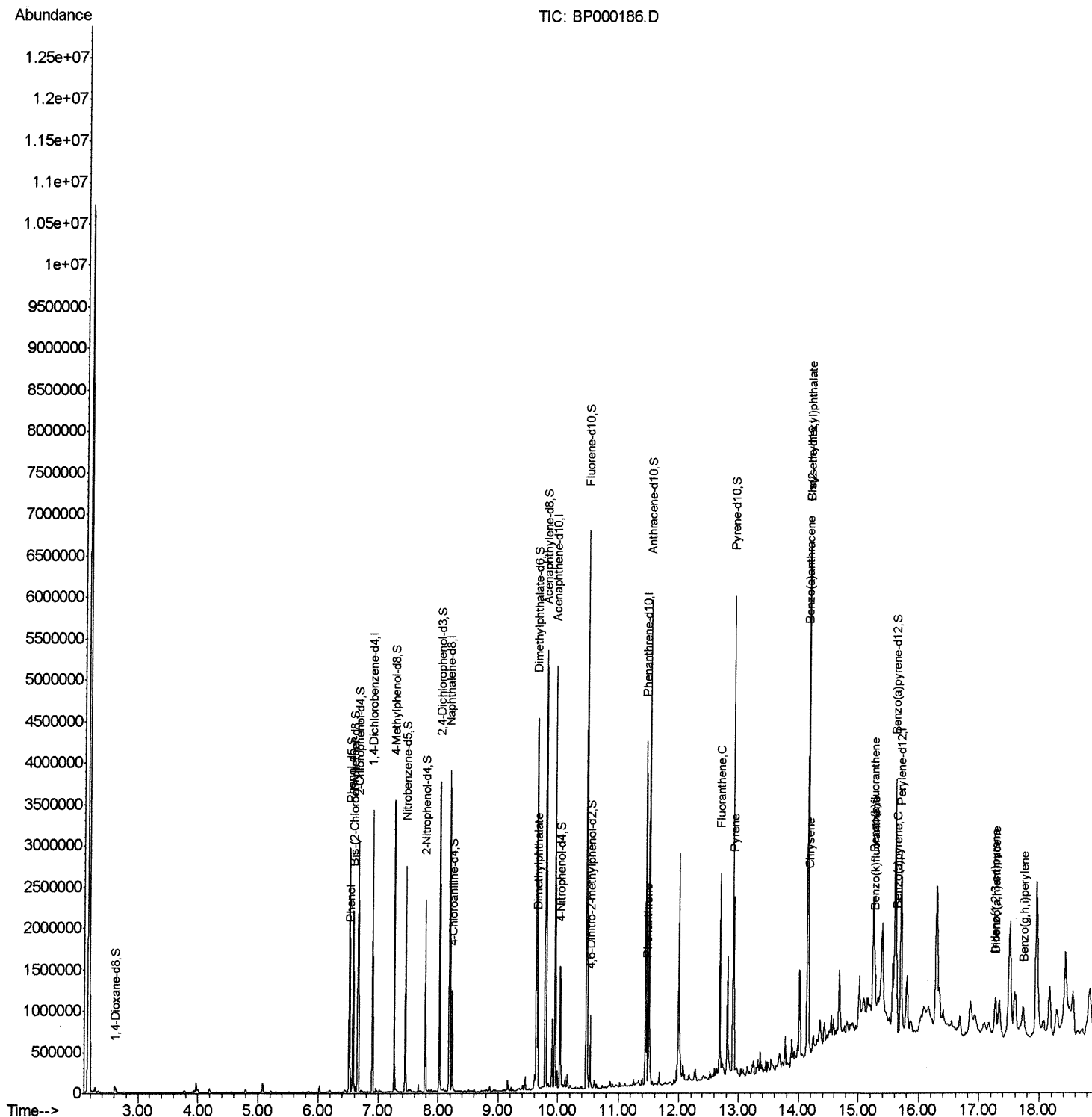
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D16

Manual Integrations
APPROVED

mohammad
9/12/2019 10:25:50 AM

Quant Time: Sep 11 04:21:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

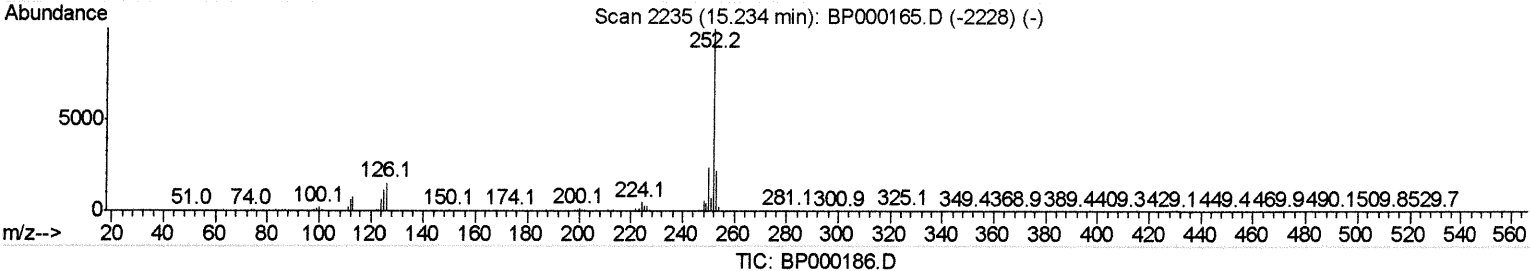
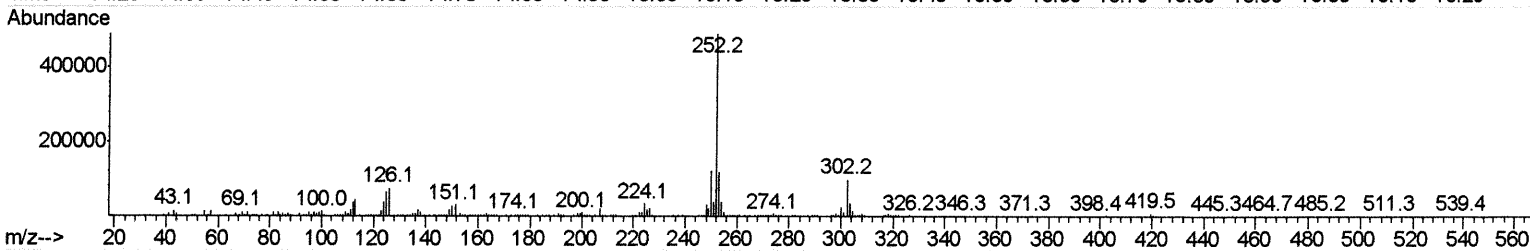
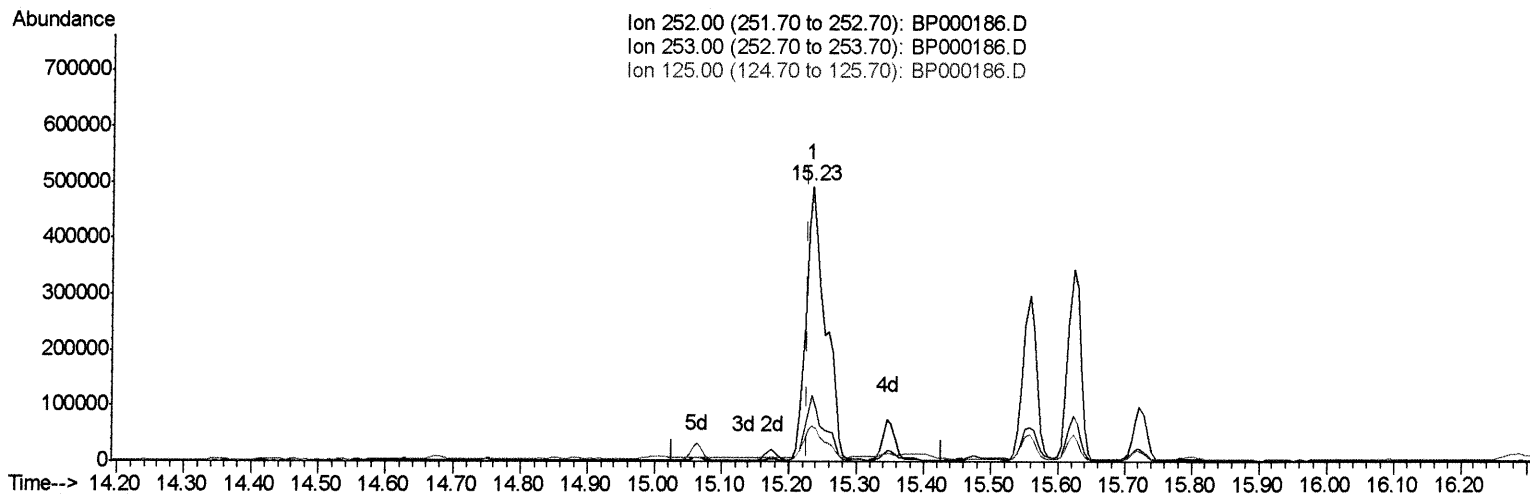
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(88) Benzo(b)fluoranthene

15.234min (+0.006) 12.59ng/ui

response 984828

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.94
125.00	12.40	13.26
0.00	0.00	0.00

Quantitation Report (Qedit)

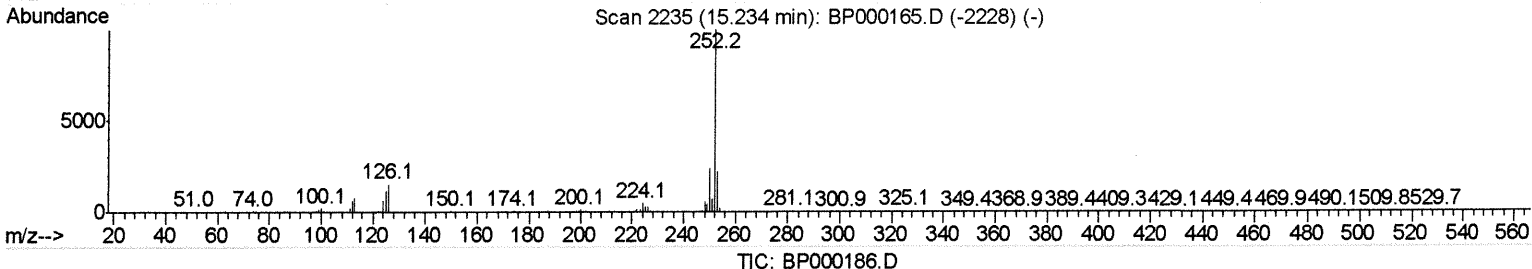
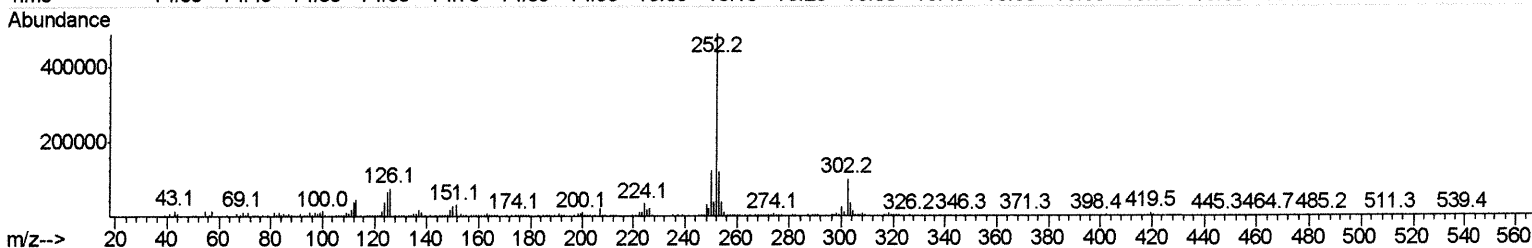
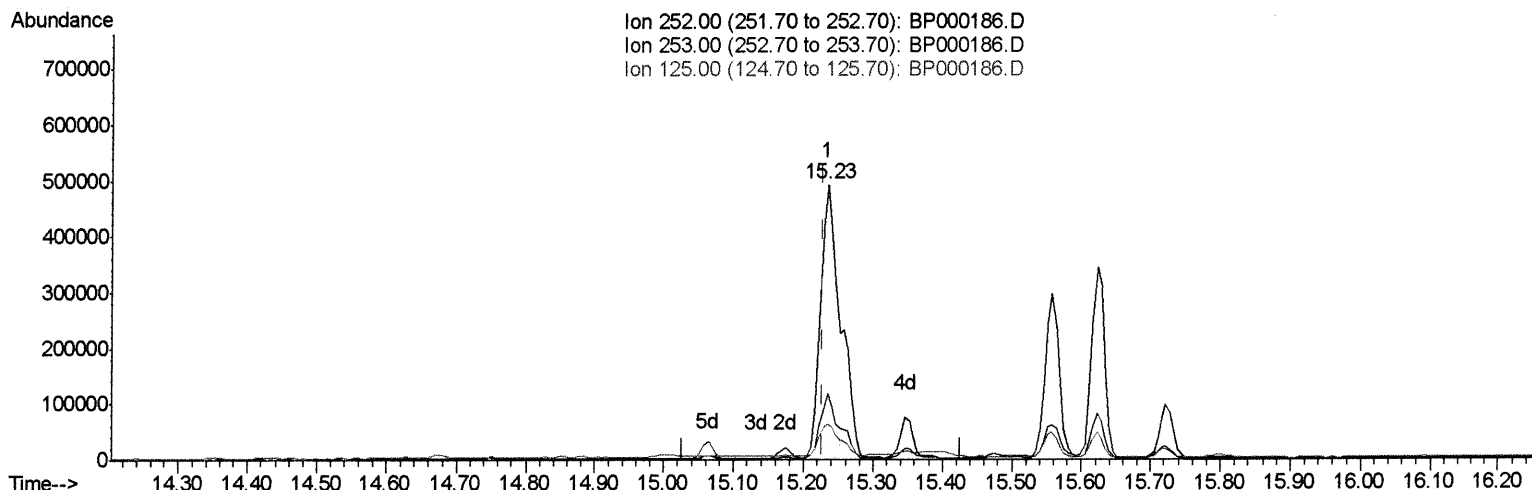
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(88) Benzo(b)fluoranthene

15.234min (+0.006) 9.83ng/ul m *JU 09/13/19*

response 768498

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.94
125.00	12.40	13.26
0.00	0.00	0.00

Quantitation Report (Qedit)

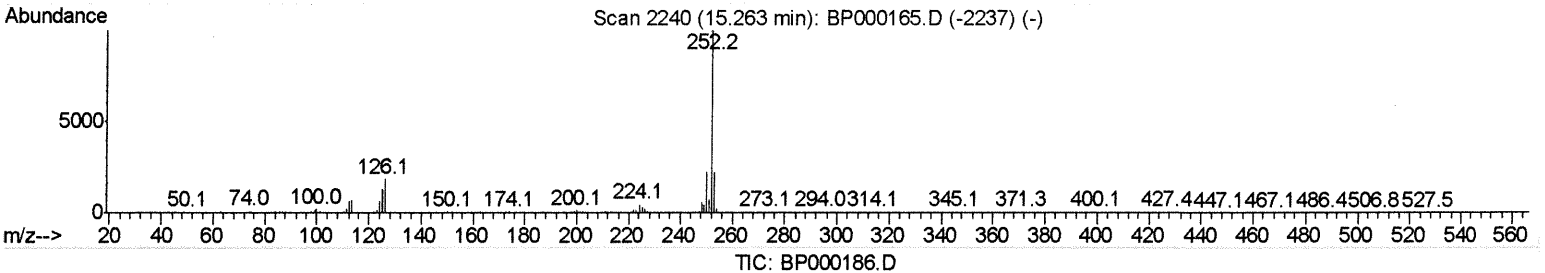
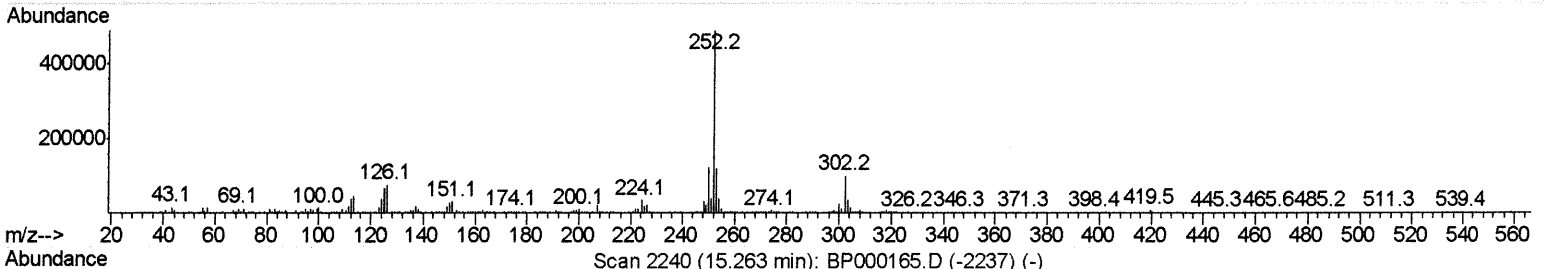
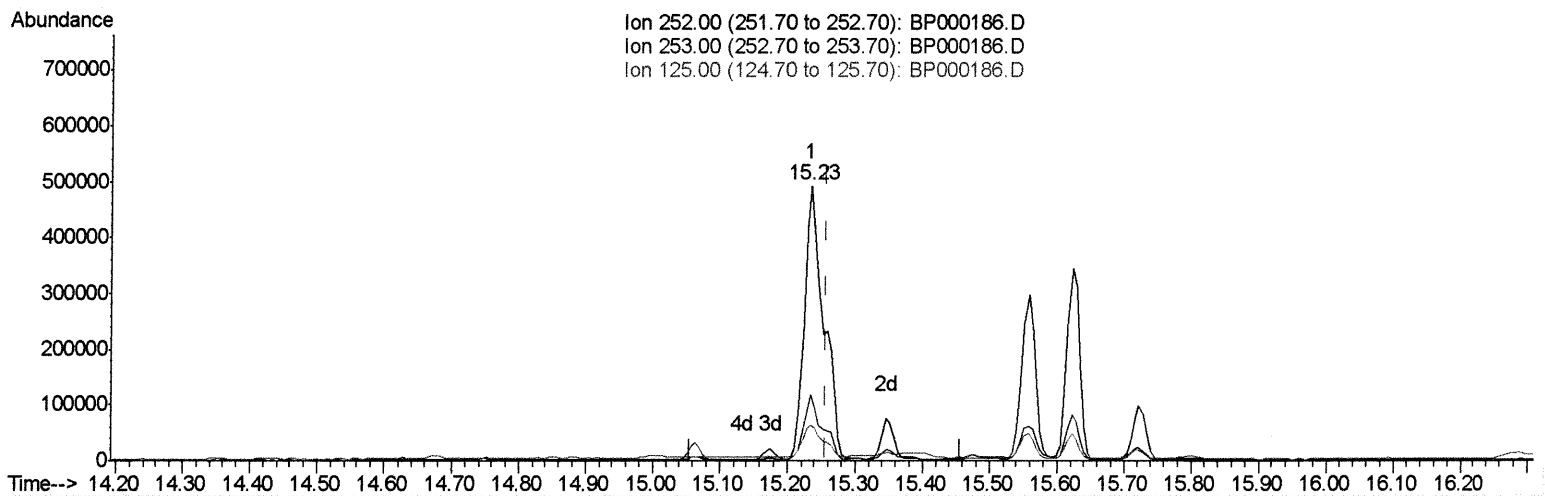
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(89) Benzo(k)fluoranthene

15.234min (-0.023) 13.36ng/ul

response 984828

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.94
125.00	12.70	13.26
0.00	0.00	0.00

Quantitation Report (Qedit)

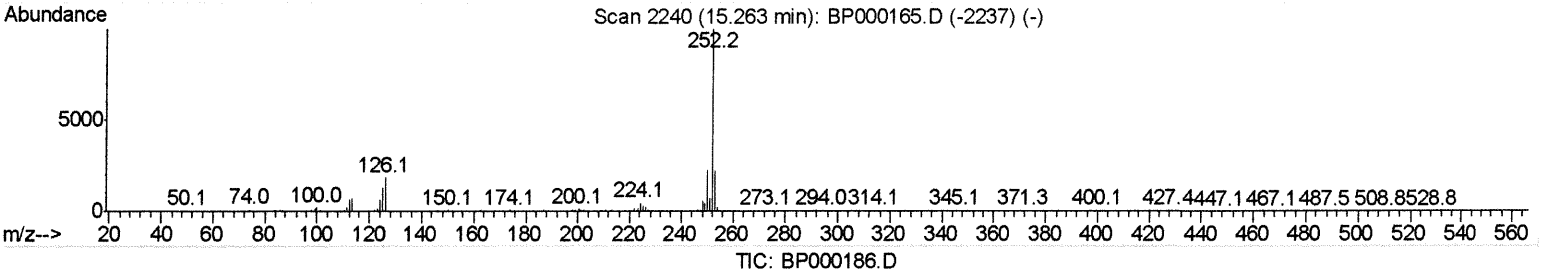
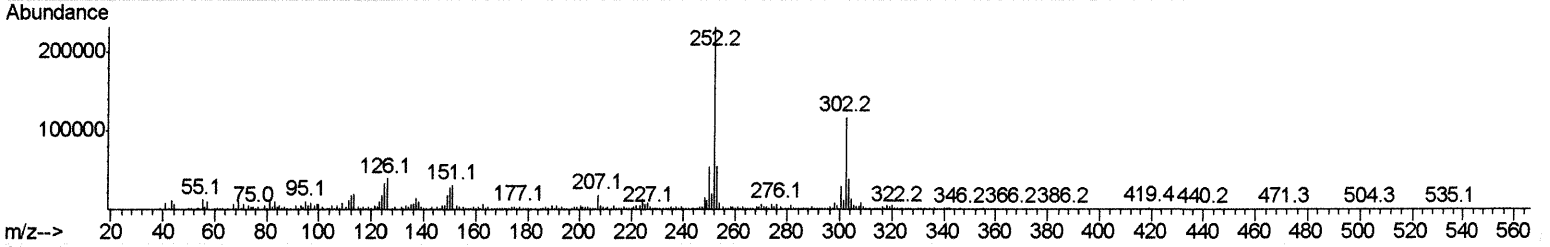
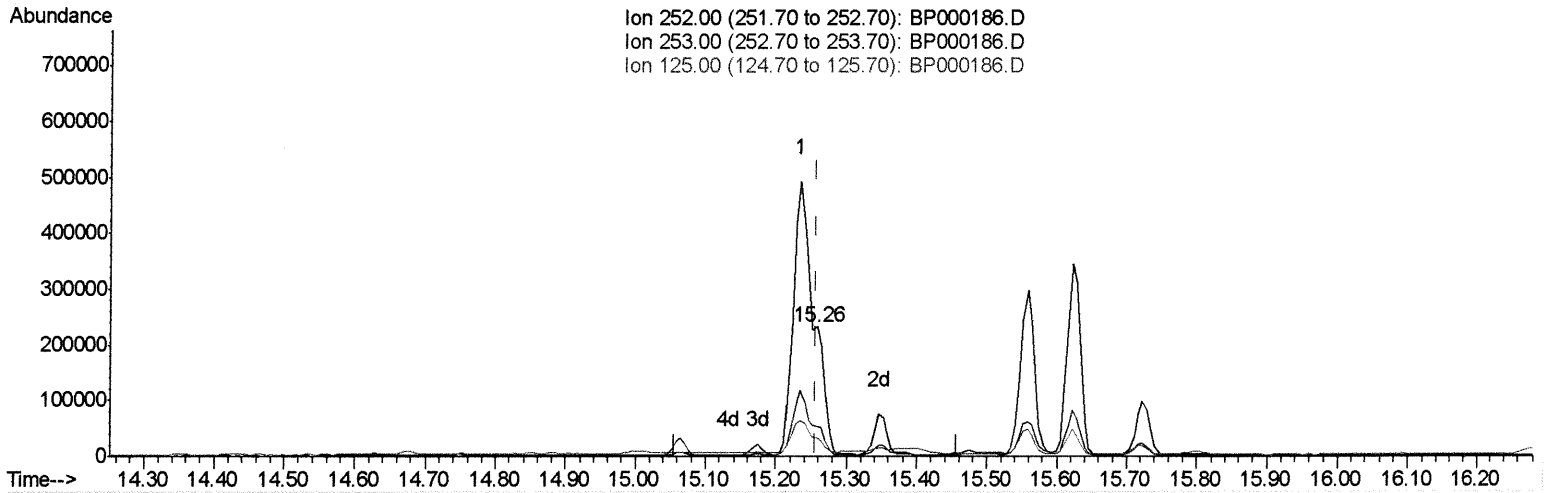
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(89) Benzo(k)fluoranthene

15.257min (+0.000) 2.76ng/ul m *JU 09/12/19*

response 203111

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.05
125.00	12.70	14.37
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	461084	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1745378	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	891389	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1530636	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1105083	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1179786	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.61	96	52623	4.05	ng/uL	0.00
5) Phenol-d5	6.51	99	946431	24.10	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.58	67	495658	24.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	807436	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	699161	23.70	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	376041	28.37	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	399395	30.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	701917	25.63	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	344073	10.16	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1869497	28.40	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2172690	26.71	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	253700	21.57	ng/ul	0.00
58) Fluorene-d10	10.47	176	1476307	26.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	121438	17.26	ng/ul	0.00
71) Anthracene-d10	11.50	188	1950904	26.32	ng/ul	0.00
79) Pyrene-d10	12.90	212	1845007	28.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1693746	27.70	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.52	94	174687	4.268	ng/ul 98
45) Dimethylphthalate	9.65	163	608241	9.158	ng/ul 99
70) Phenanthrene	11.47	178	357879	3.954	ng/ul 99
77) Fluoranthene	12.68	202	910263	9.970	ng/ul 100
80) Pyrene	12.92	202	781891	9.378	ng/ul 94
83) Benzo(a)anthracene	14.13	228	421433	5.268	ng/ul 93
84) Bis(2-ethylhexyl)phthalate	14.15	149	1321230	29.082	ng/ul 97
85) Chrysene	14.17	228	476997	6.498	ng/ul 97
88) Benzo(b)fluoranthene	15.23	252	768498m	9.828	ng/ul 97
89) Benzo(k)fluoranthene	15.26	252	203111m	2.756	ng/ul 97
91) Benzo(a)pyrene	15.62	252	449783	6.131	ng/ul 96
92) Indeno(1,2,3-cd)pyrene	17.26	276	346367	4.104	ng/ul 98
93) Dibenzo(a,h)anthracene	17.27	278	91931	1.315	ng/ul# 91
94) Benzo(g,h,i)perylene	17.73	276	302082	4.293	ng/ul 99

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