

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102219\
Quantitation Report (QT Reviewed)

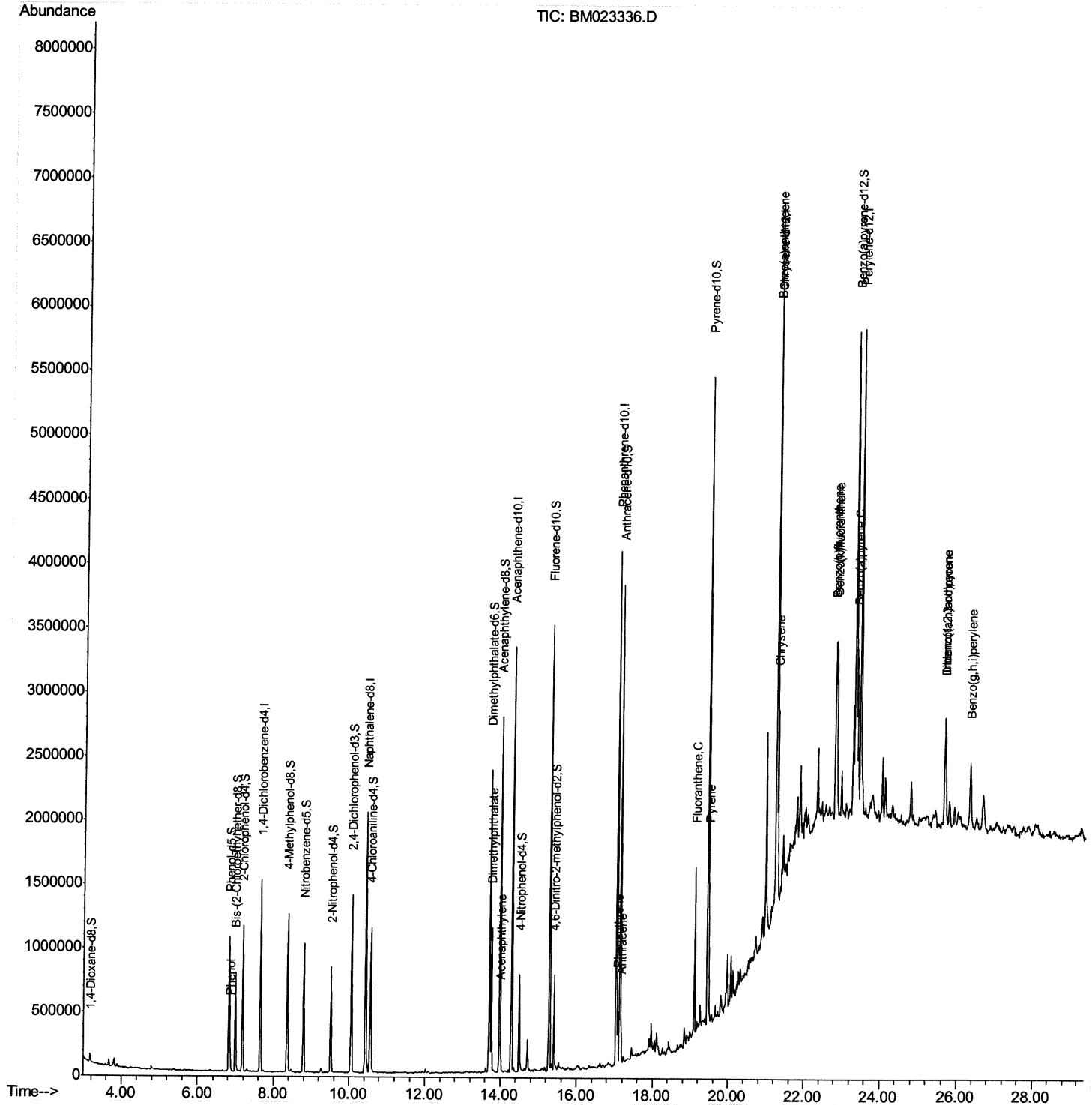
Data File : BM023336.D
Acq On : 23 Oct 2019 01:31
Operator : JU
Sample : K5354-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB82

Manual Integrations
APPROVED

mohammad
10/24/2019 8:09:11 AM

Quant Time: Oct 23 04:36:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 04:28:20 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102219\
Quantitation Report (Qedit)

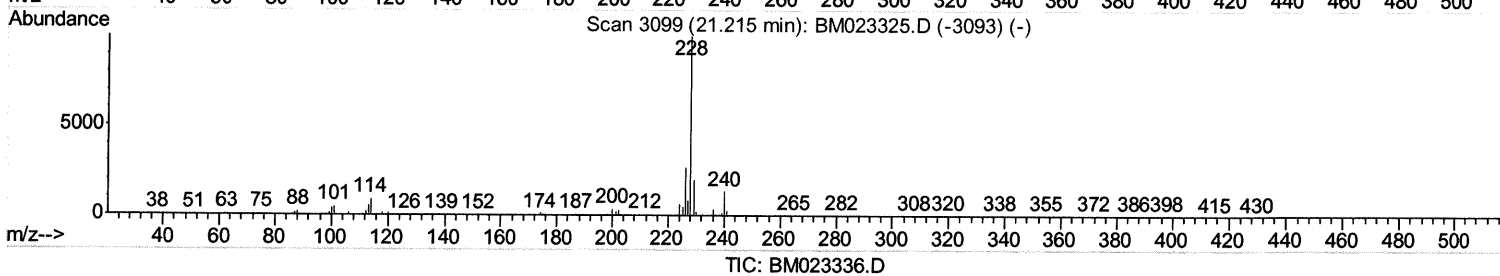
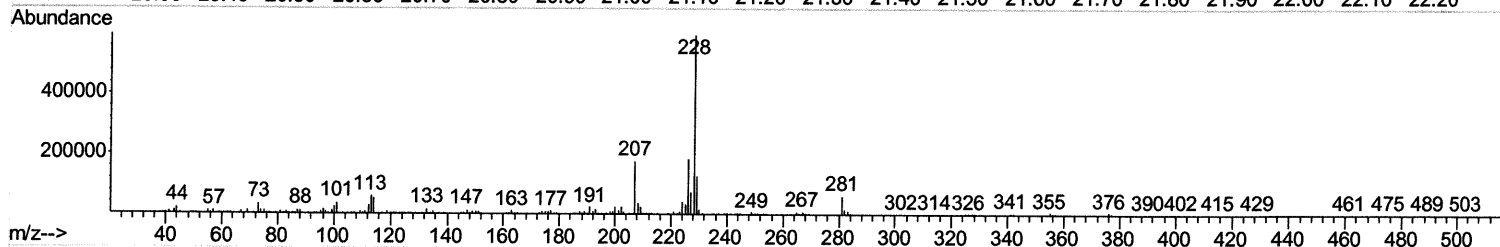
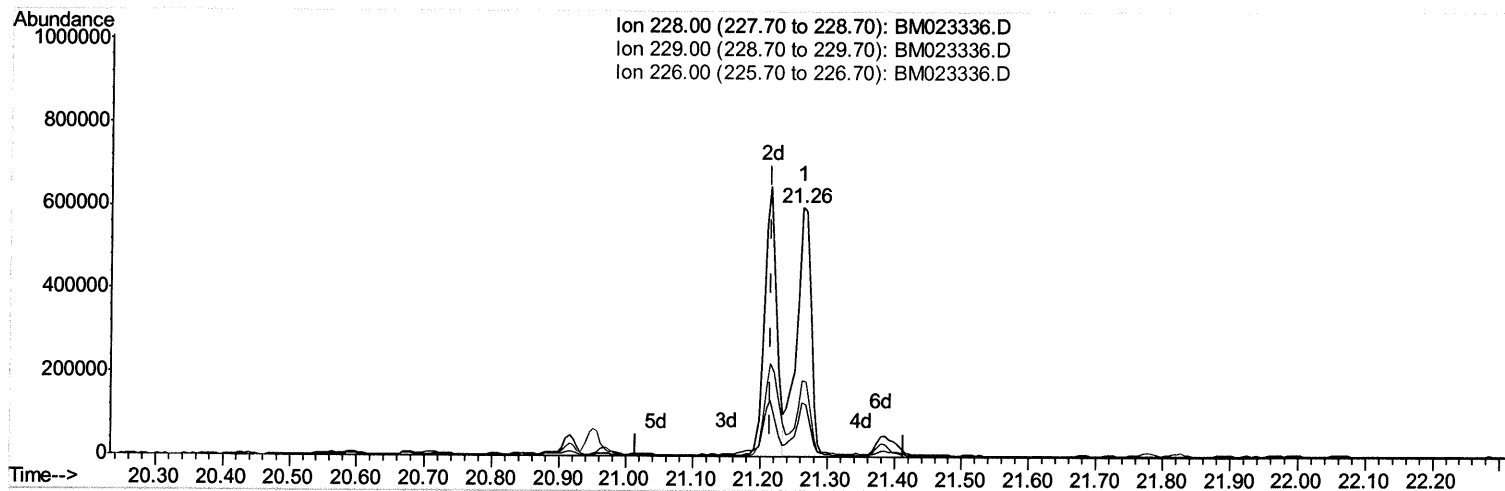
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(83) Benzo(a)anthracene

21.262min (+0.047) 5.81ng/ul

response 891079

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	21.57
226.00	26.90	30.61
0.00	0.00	0.00

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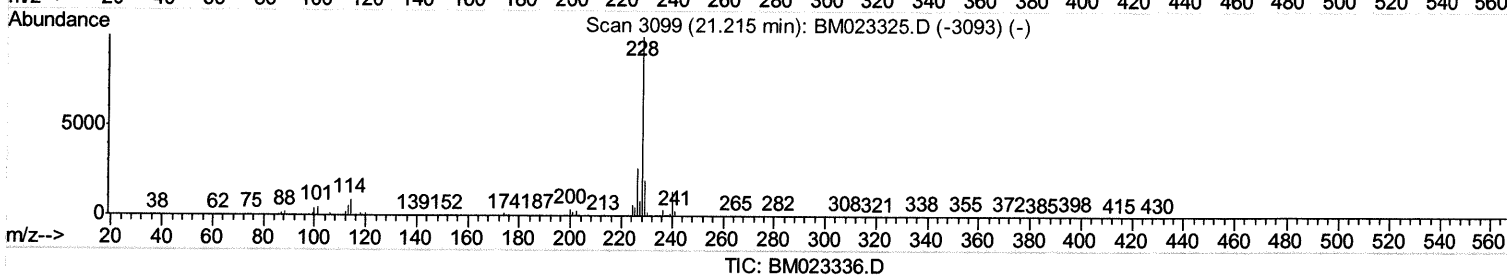
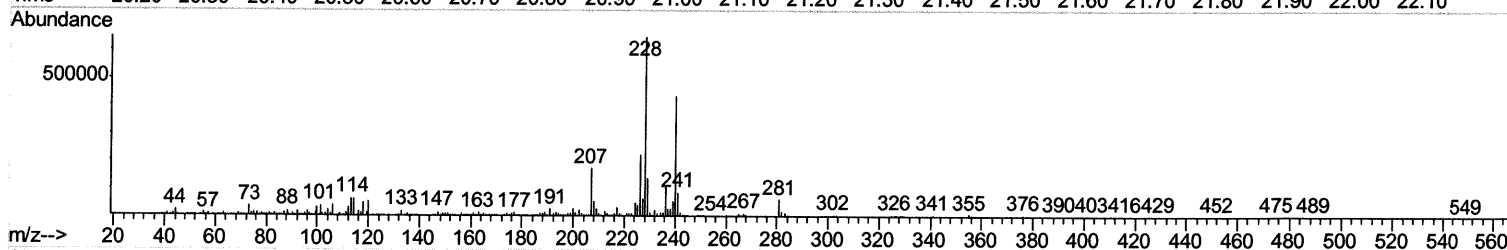
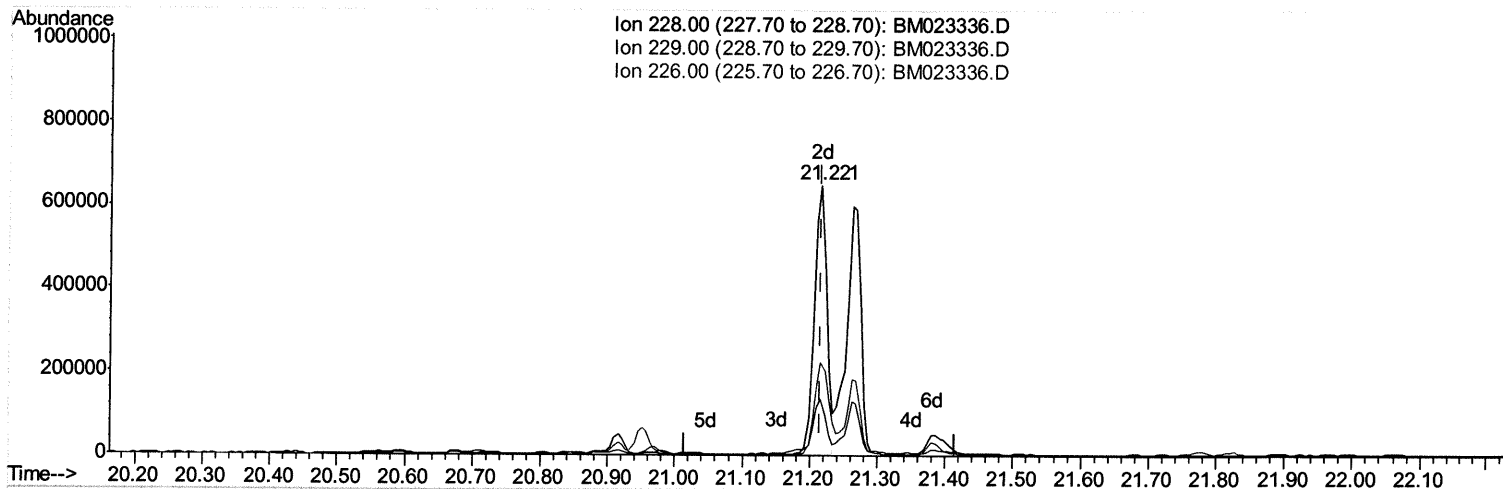
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(83) Benzo(a)anthracene

21.215min (+0.000) 5.39ng/ul m

response 826912

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	21.02
226.00	26.90	34.34#
0.00	0.00	0.00

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Quantitation Report (Qedit)

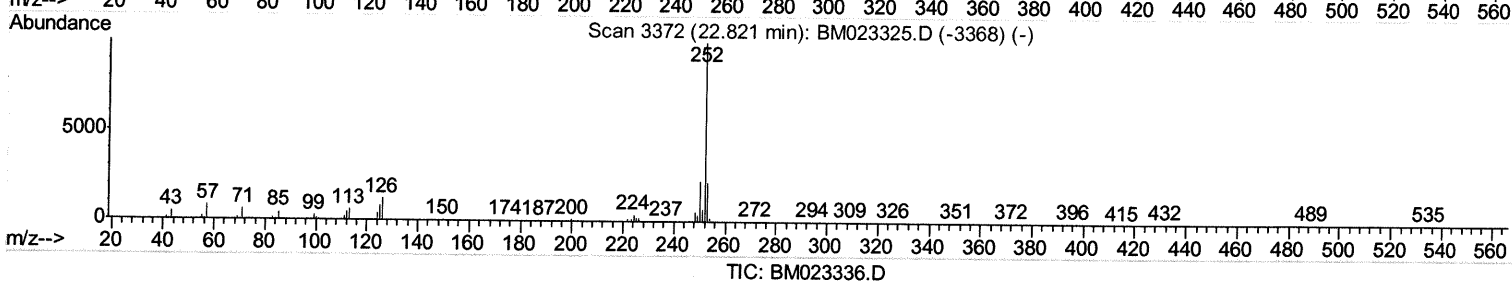
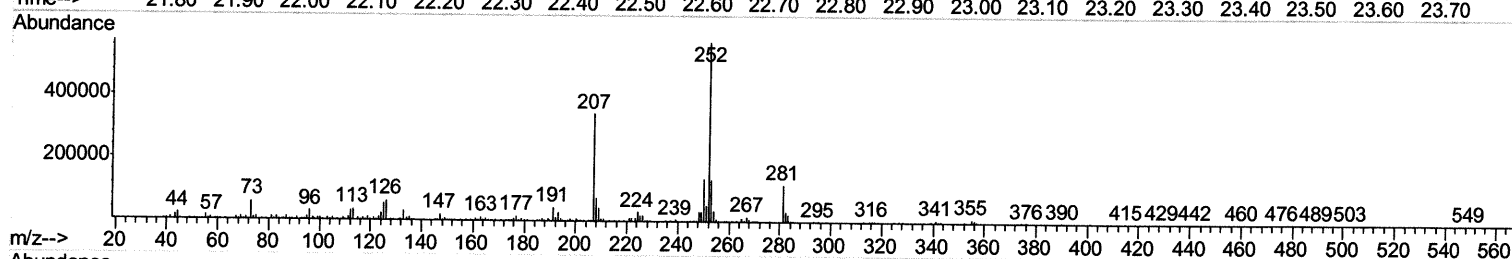
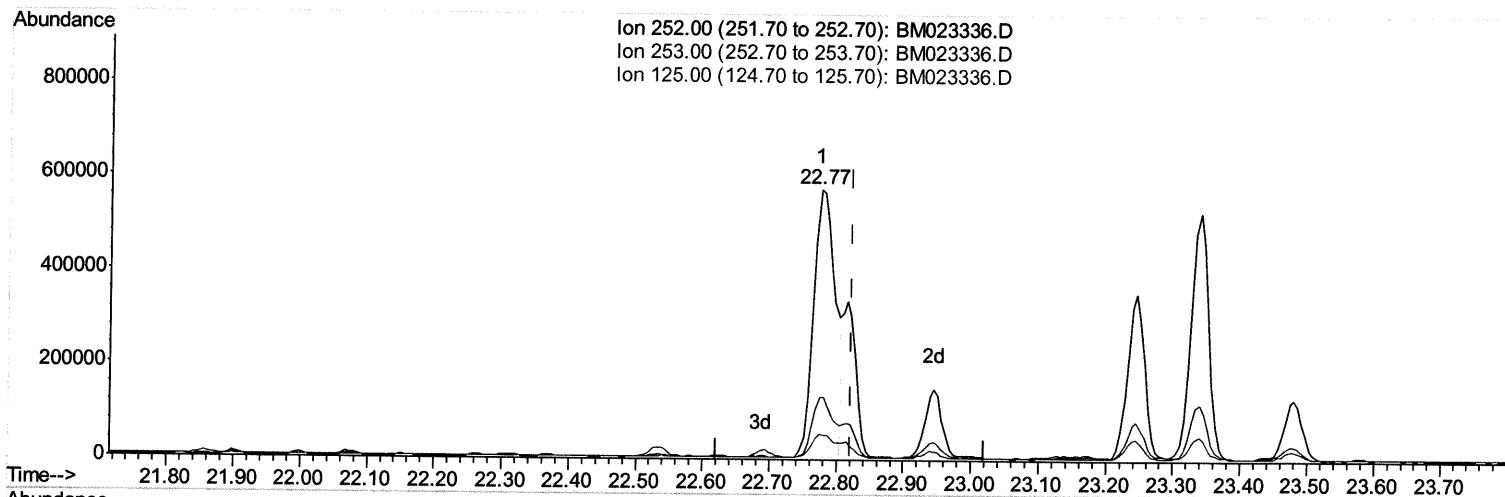
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(89) Benzo(k)fluoranthene

22.774min (-0.047) 8.01ng/ul

response 1271845

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.10
125.00	8.20	9.36
0.00	0.00	0.00

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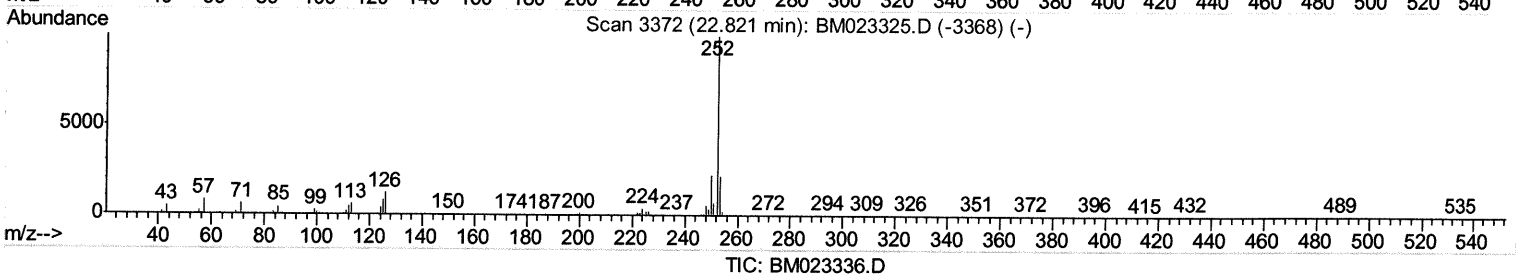
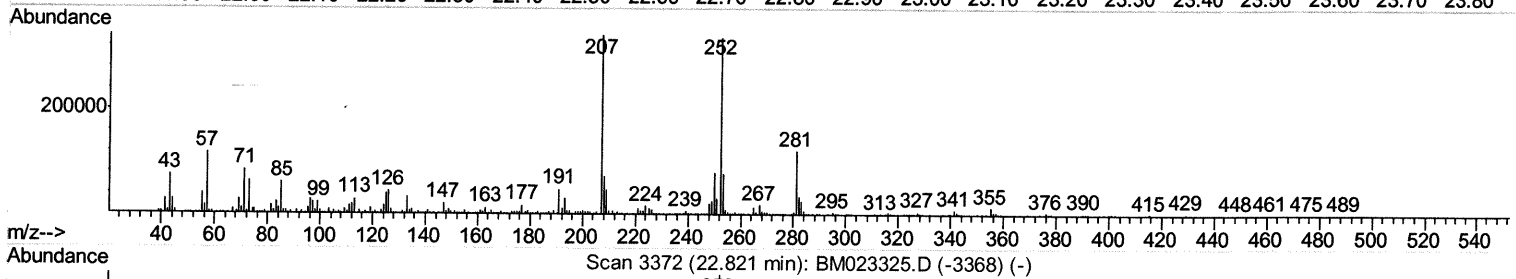
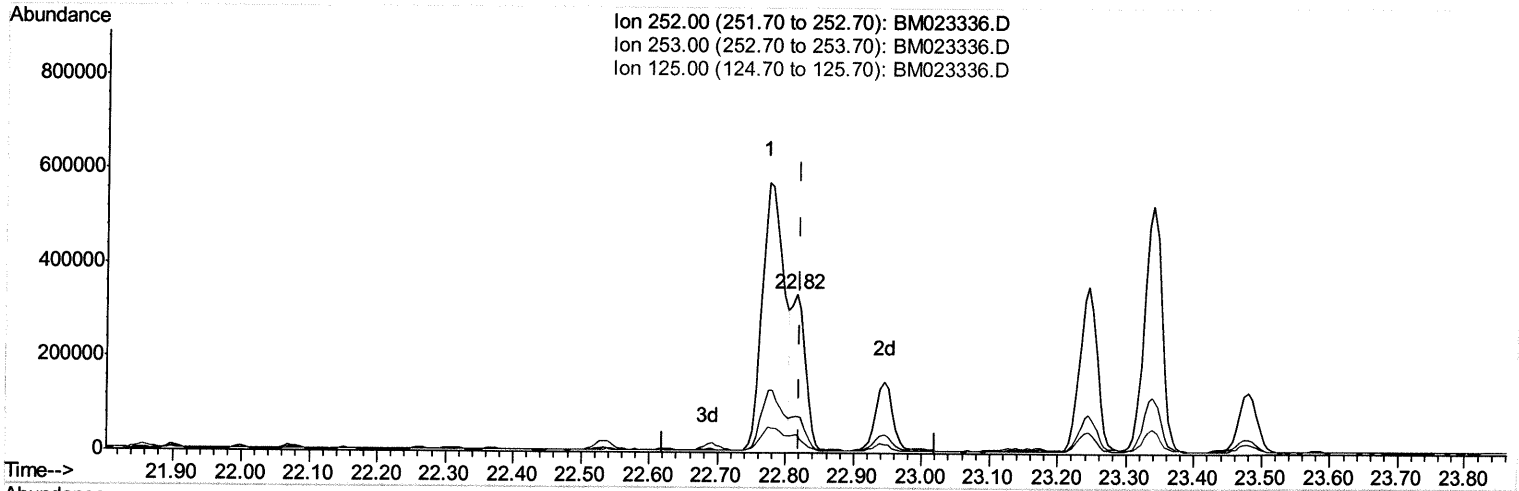
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(89) Benzo(k)fluoranthene

22.815min (-0.006) 2.96ng/ul m *JU 10.23.19*

response 469576

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.04
125.00	8.20	11.57#
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	7.65	152	405970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1685553	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1073969	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2224576	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2262543	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2728018	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	30604	3.32	ng/uL	0.00
5) Phenol-d5	6.82	99	613550	17.35	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.99	67	349698	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	504804	18.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	479933	16.90	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	243134	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	273053	25.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	511568	18.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	625692	18.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1608873	19.55	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1879311	19.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	192806	14.47	ng/ul	0.00
58) Fluorene-d10	15.29	176	1399729	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	157627	17.87	ng/ul	0.00
71) Anthracene-d10	17.14	188	2177111	20.30	ng/ul	0.00
79) Pyrene-d10	19.43	212	2455292	22.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2907753	21.03	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.85	94	65583	1.799	ng/ul 96
45) Dimethylphthalate	13.76	163	694478	8.431	ng/ul 99
48) Acenaphthylene	14.01	152	113201	1.147	ng/ul 97
70) Phenanthrene	17.08	178	240156	1.924	ng/ul 98
72) Anthracene	17.17	178	190674	1.478	ng/ul 99
77) Fluoranthene	19.10	202	780365	5.256	ng/ul 98
80) Pyrene	19.46	202	723373	5.104	ng/ul 97
83) Benzo(a)anthracene	21.22	228	826912m	5.394	ng/ul > 97
85) Chrysene	21.26	228	893302	6.275	ng/ul 97
88) Benzo(b)fluoranthene	22.77	252	1271845	7.689	ng/ul 97
89) Benzo(k)fluoranthene	22.82	252	469576m	2.957	ng/ul > 97
91) Benzo(a)pyrene	23.34	252	947901	5.973	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.64	276	686605	3.637	ng/ul 98
93) Dibenzo(a,h)anthracene	25.64	278	195073	1.236	ng/ul 93
94) Benzo(g,h,i)perylene	26.32	276	631329	4.062	ng/ul 97

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

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