

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

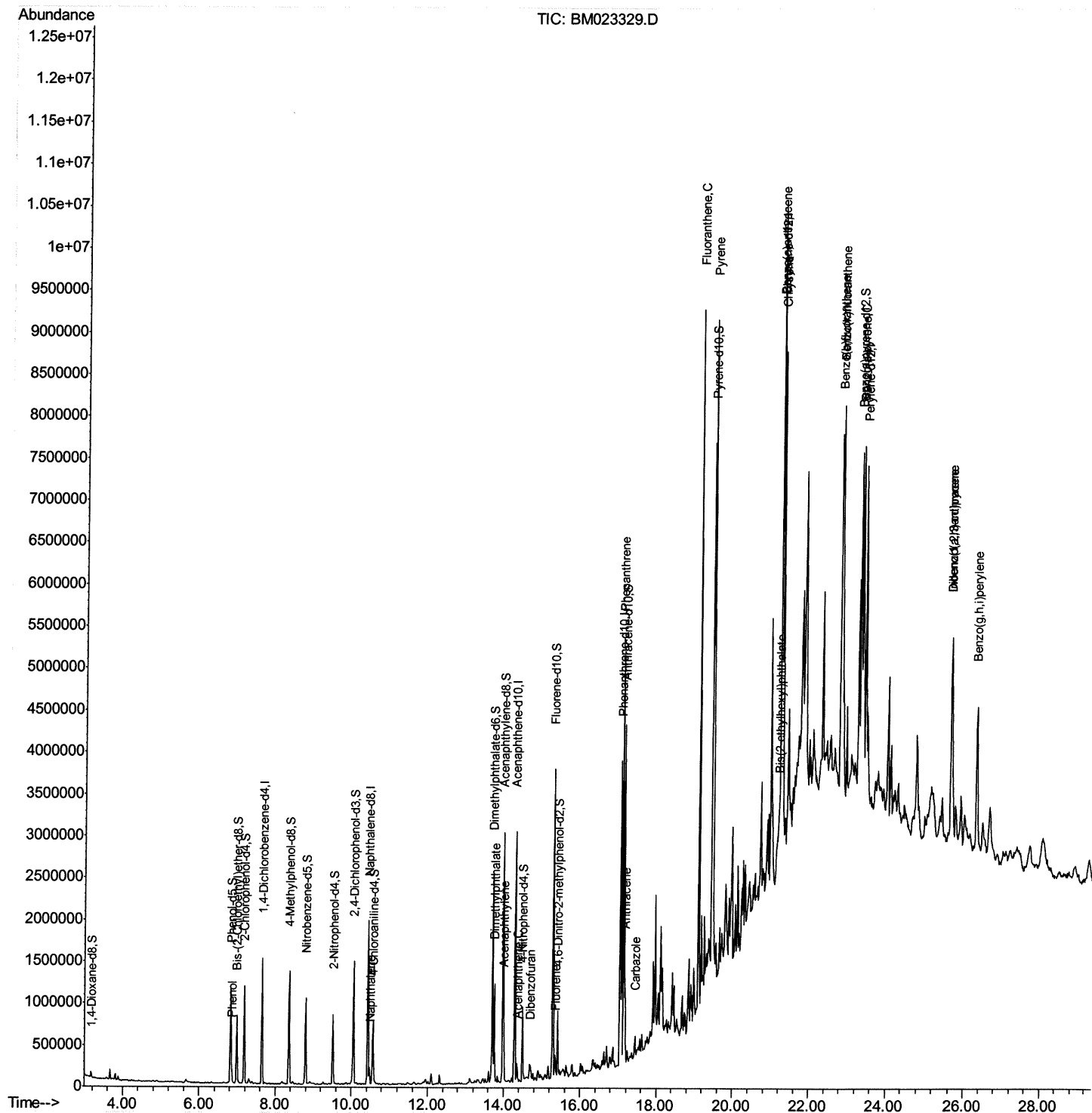
Data File : BM023329.D
Acq On : 22 Oct 2019 21:20
Operator : JU
Sample : K5354-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB84

Manual Integrations
APPROVED

mohammad
10/24/2019 8:08:51 AM

Quant Time: Oct 23 02:59:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 01:39:41 2019
Response via : Initial Calibration



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

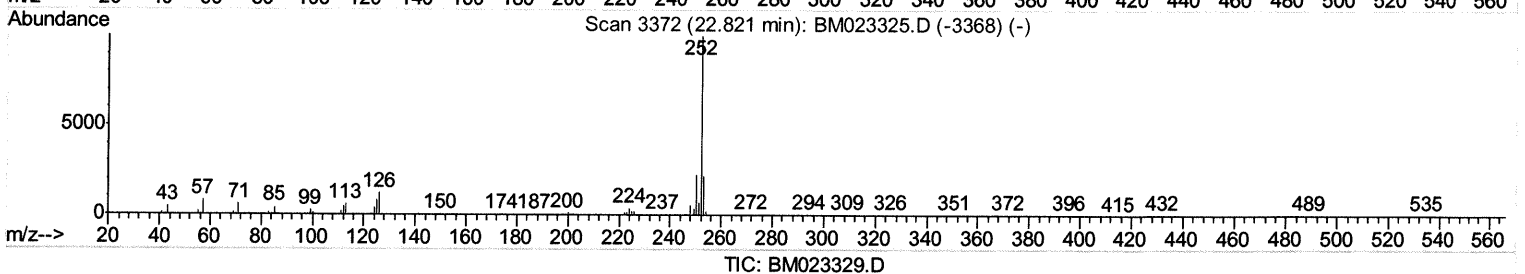
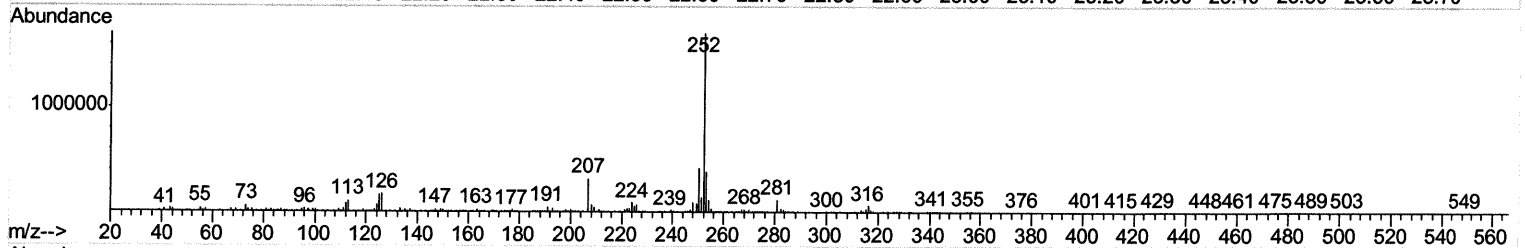
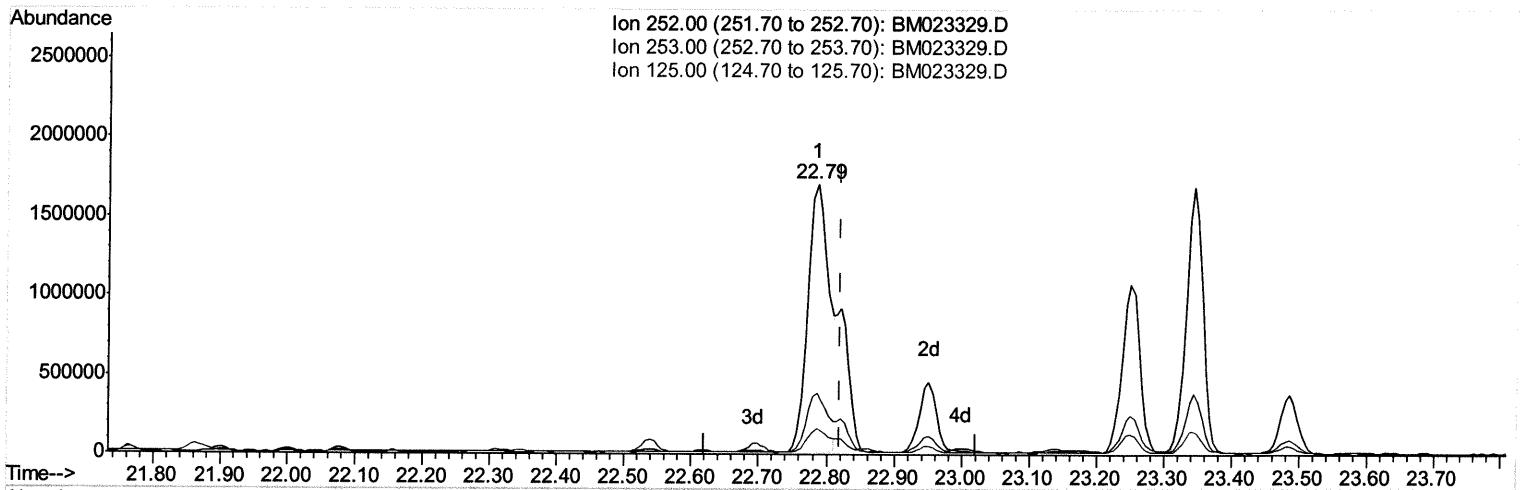
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(89) Benzo(k)fluoranthene

22.786min (-0.035) 23.02ng/ul

response 3638707

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.83
125.00	8.20	9.53
0.00	0.00	0.00

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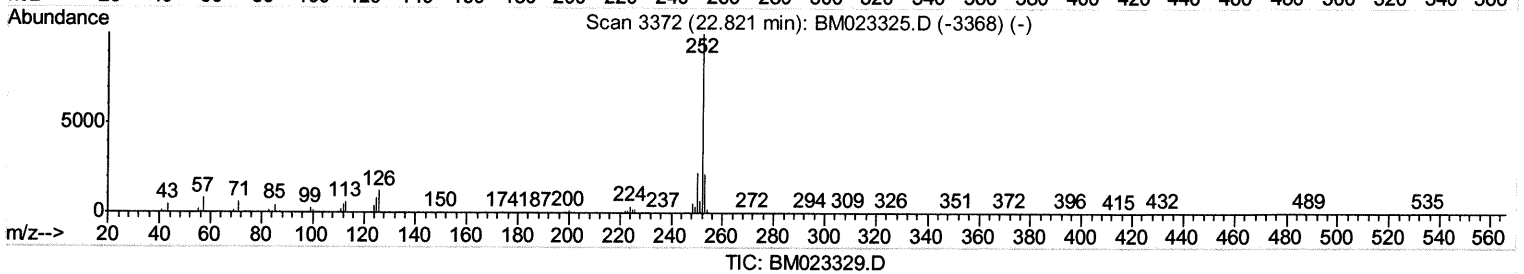
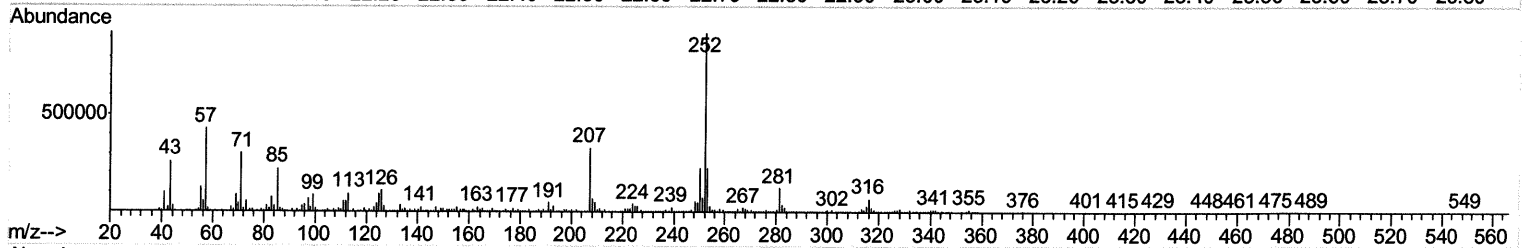
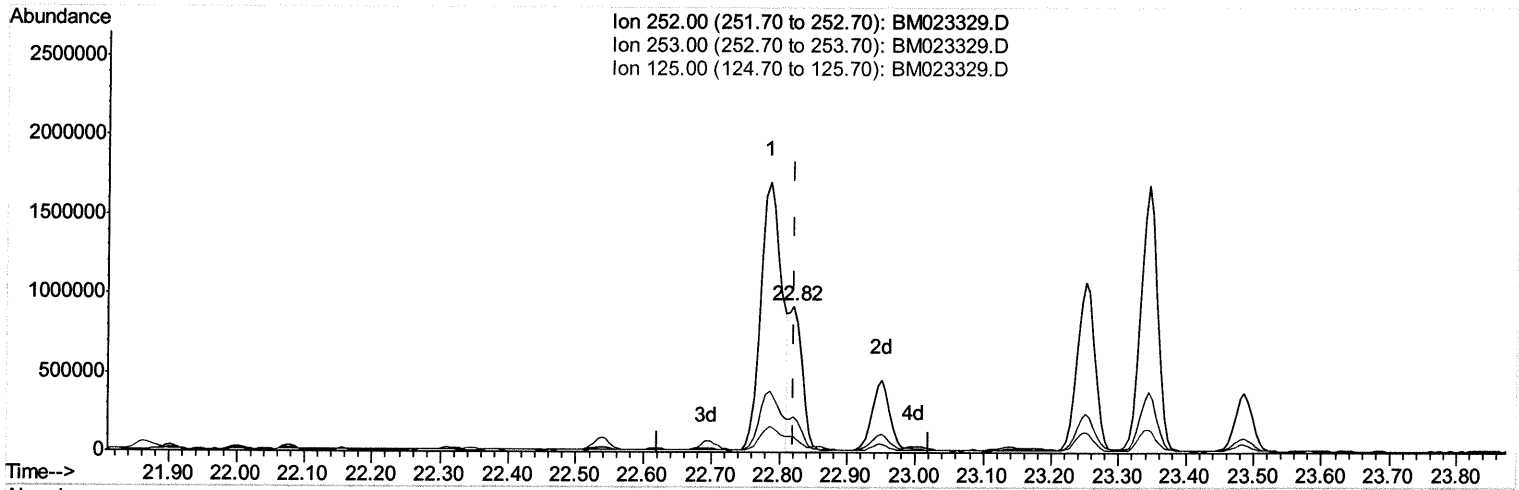
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TIC: BM023329.D

(89) Benzo(k)fluoranthene

22.821min (+0.000) 8.19ng/ul m 34 10.23.19

response 1293928

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.79
125.00	8.20	10.60#
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	405545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1594324	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	994896	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2074361	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2192725	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2714546	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	32037	3.48	ng/uL	0.00
5) Phenol-d5	6.82	99	646352	18.30	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.99	67	367849	18.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	527780	19.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	518101	18.26	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	256727	23.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	283873	27.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	548077	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	436621	13.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1660461	21.78	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1983249	22.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	228061	18.48	ng/ul	0.00
58) Fluorene-d10	15.29	176	1461782	22.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	164656	20.02	ng/ul	0.00
71) Anthracene-d10	17.14	188	2312012	23.11	ng/ul	0.00
79) Pyrene-d10	19.44	212	2559449	24.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3206957	23.31	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	6.85	94	65806	1.807 ng/ul	99
28) Naphthalene	10.47	128	167168	2.029 ng/ul	97
45) Dimethylphthalate	13.76	163	688719	9.025 ng/ul	100
48) Acenaphthylene	14.01	152	551928	6.037 ng/ul	99
50) Acenaphthene	14.36	153	92130	1.447 ng/ul	96
54) Dibenzofuran	14.69	168	92581	1.024 ng/ul	98
59) Fluorene	15.34	166	123057	1.659 ng/ul#	92
70) Phenanthrene	17.08	178	2912881	25.022 ng/ul	99
72) Anthracene	17.17	178	684210	5.688 ng/ul	100
75) Carbazole	17.44	167	172878	1.609 ng/ul	98
77) Fluoranthene	19.10	202	4905944	35.435 ng/ul	99
80) Pyrene	19.47	202	4832673	35.181 ng/ul	99
83) Benzo(a)anthracene	21.22	228	2817976	18.967 ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.17	149	79759	1.050 ng/ul#	98
85) Chrysene	21.27	228	2778230	20.139 ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	3638707	22.108 ng/ul	97
89) Benzo(k)fluoranthene	22.82	252	1293928m	8.188 ng/ul	97
91) Benzo(a)pyrene	23.34	252	2916775	18.472 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.65	276	2090146	11.127 ng/ul	97
93) Dibenzo(a,h)anthracene	25.65	278	587990	3.744 ng/ul#	90
94) Benzo(g,h,i)perylene	26.33	276	2015431	13.031 ng/ul	99

By 10.23.19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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