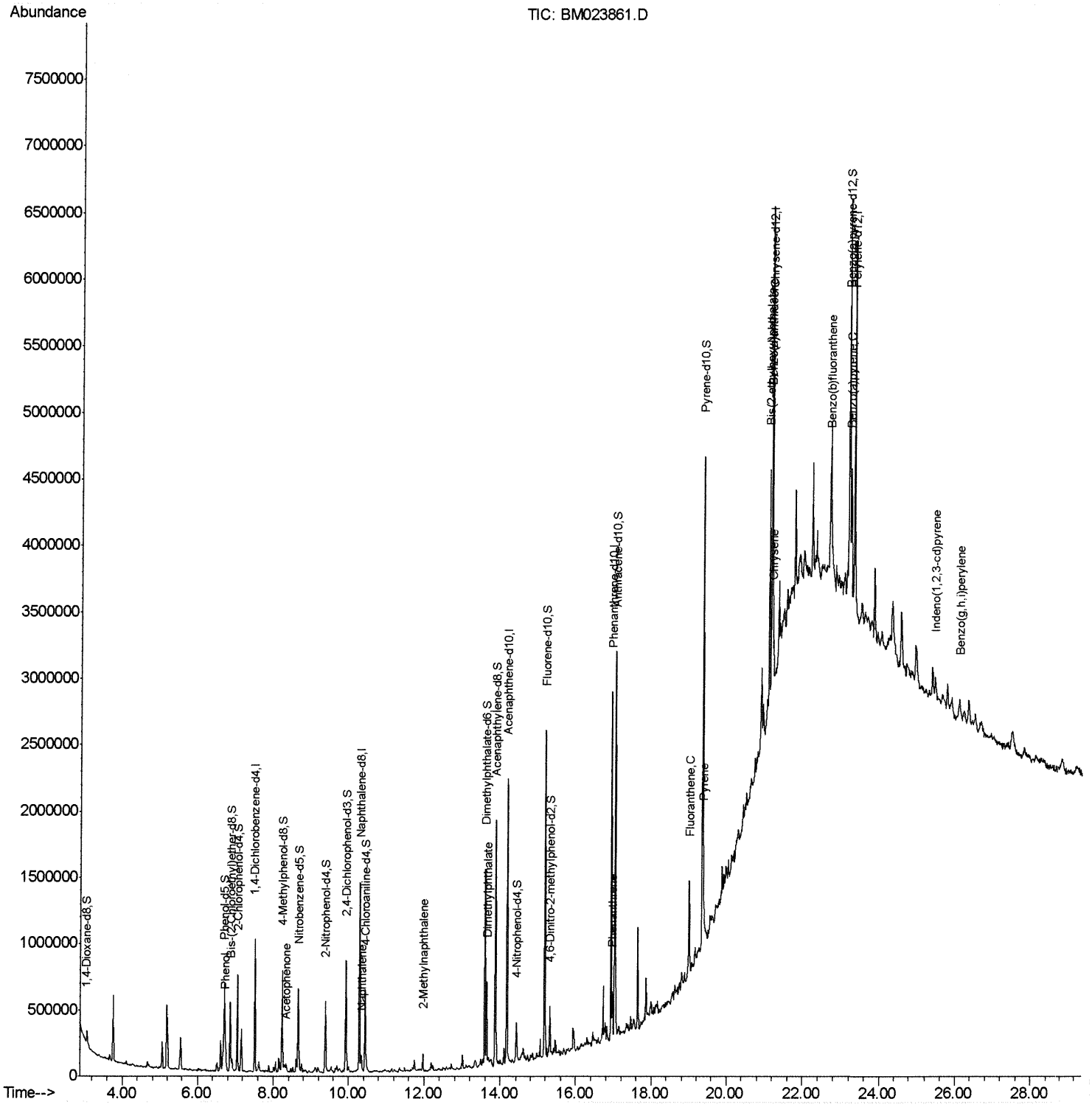
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112219\
Data File : BM023861.D
Acq On : 22 Nov 2019 16:33
Operator : JU
Sample : K5854-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 17:18:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 22 15:55:14 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC2

Manual Integrations APPROVED
mohammad
11/25/2019 8:20:41 AM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	276513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1136722	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	721630	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1577598	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1535420	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1898648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	18673	2.78	ng/uL	0.01
5) Phenol-d5	6.70	99	413796	16.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	245320	16.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	346354	18.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	309010	15.37	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	163020	20.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	186795	21.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	336524	17.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	390256	18.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1027618	18.26	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1297589	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	115459	12.02	ng/ul	0.01
58) Fluorene-d10	15.17	176	974349	19.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	85321	9.35	ng/ul	0.00
71) Anthracene-d10	17.02	188	1583430	21.16	ng/ul	0.00
79) Pyrene-d10	19.33	212	1797522	22.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2206971	22.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	121505	4.679	ng/ul	95
14) Acetophenone	8.34	105	47092	1.502	ng/ul#	92
28) Naphthalene	10.33	128	90419	1.513	ng/ul	100
34) 2-Methylnaphthalene	11.96	142	62518	1.368	ng/ul	99
45) Dimethylphthalate	13.64	163	420224	7.620	ng/ul	99
70) Phenanthrene	16.97	178	199617	2.297	ng/ul	96
77) Fluoranthene	18.99	202	404163	4.341	ng/ul#	94
80) Pyrene	19.36	202	430200	4.335	ng/ul	96
83) Benzo(a)anthracene	21.12	228	249232	2.461	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.07	149	633699	13.352	ng/ul	97
85) Chrysene	21.17	228	234799m	2.463	ng/ul	JU 11/25/19
88) Benzo(b)fluoranthene	22.65	252	403988	3.338	ng/ul#	79
91) Benzo(a)pyrene	23.20	252	256768	2.317	ng/ul#	71
92) Indeno(1,2,3-cd)pyrene	25.43	276	174034	1.469	ng/ul#	91
94) Benzo(g,h,i)perylene	26.08	276	167183	1.741	ng/ul#	88

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

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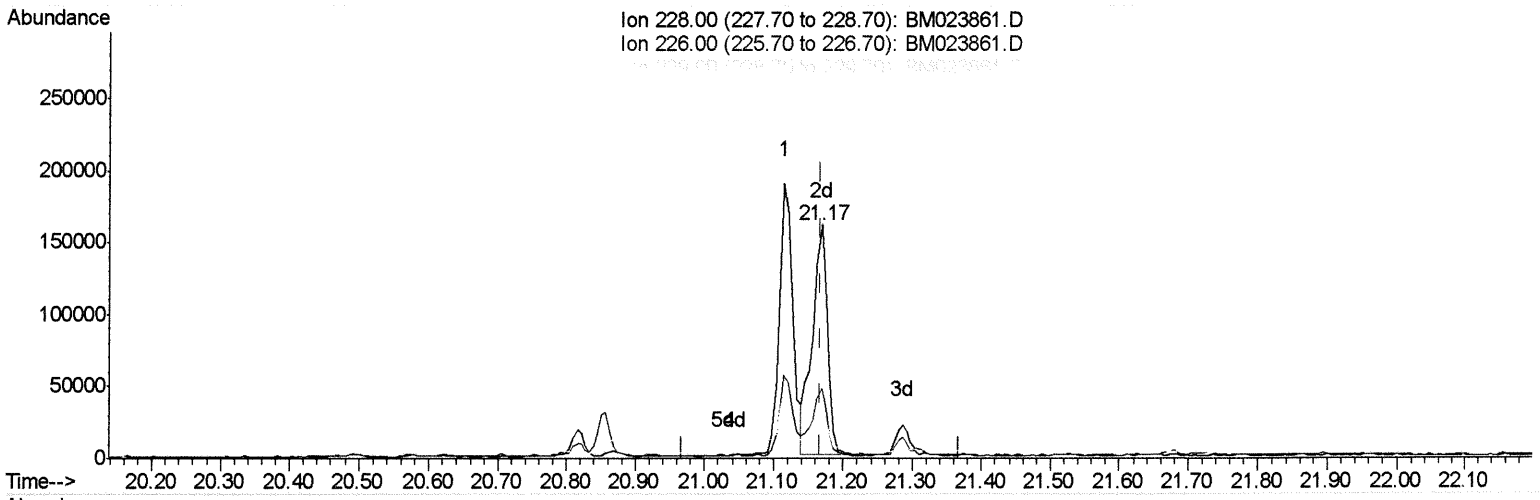

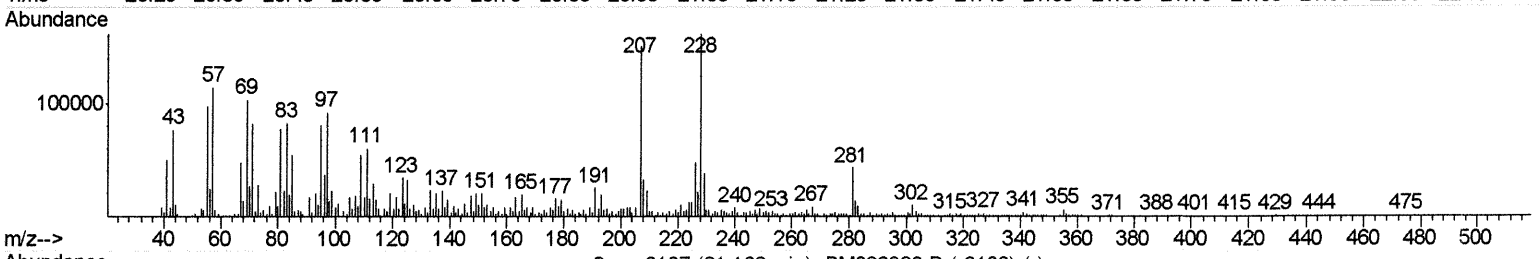

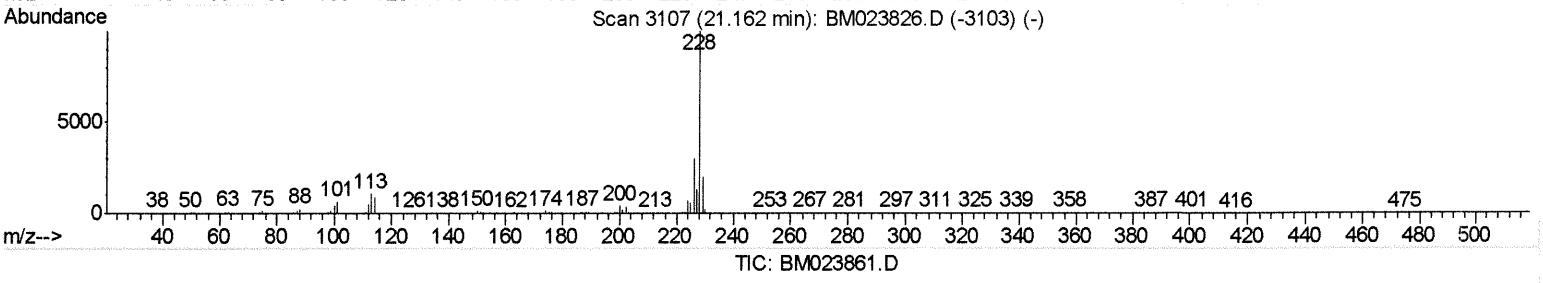

TIC: BM023861.D

(85) Chrysene

21.168min (-0.000) 2.46ng/ul m

response 234799

JU 11/25/19

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.86
229.00	19.70	23.67#
0.00	0.00	0.00

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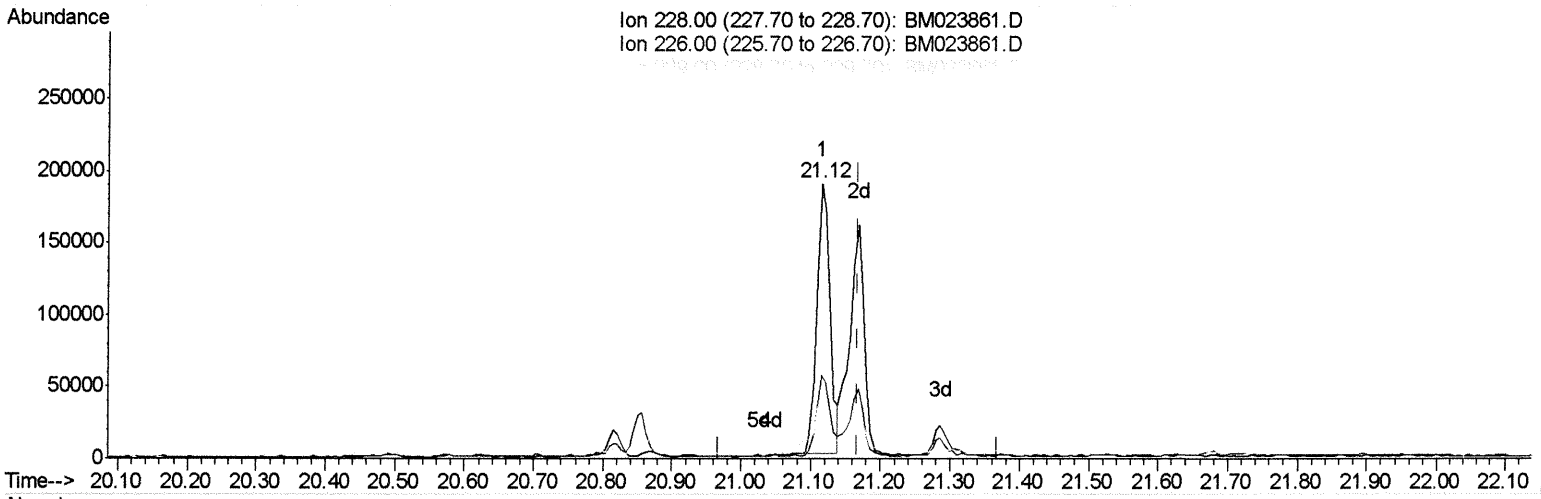

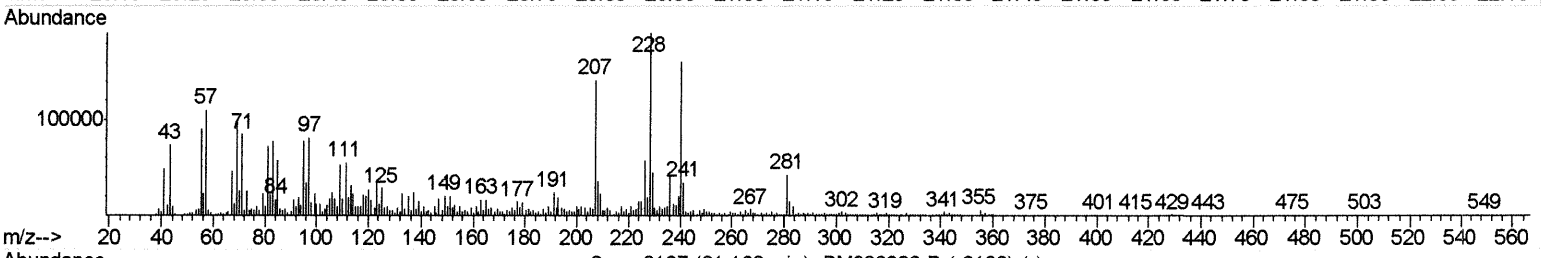

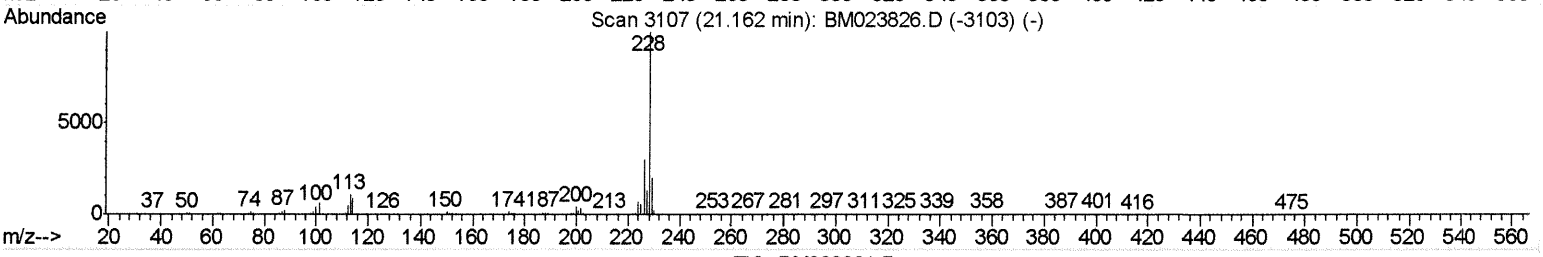

TIC: BM023861.D

(85) Chrysene

21.115min (-0.053) 2.61ng/ul

response 249232

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.36
229.00	19.70	23.17
0.00	0.00	0.00