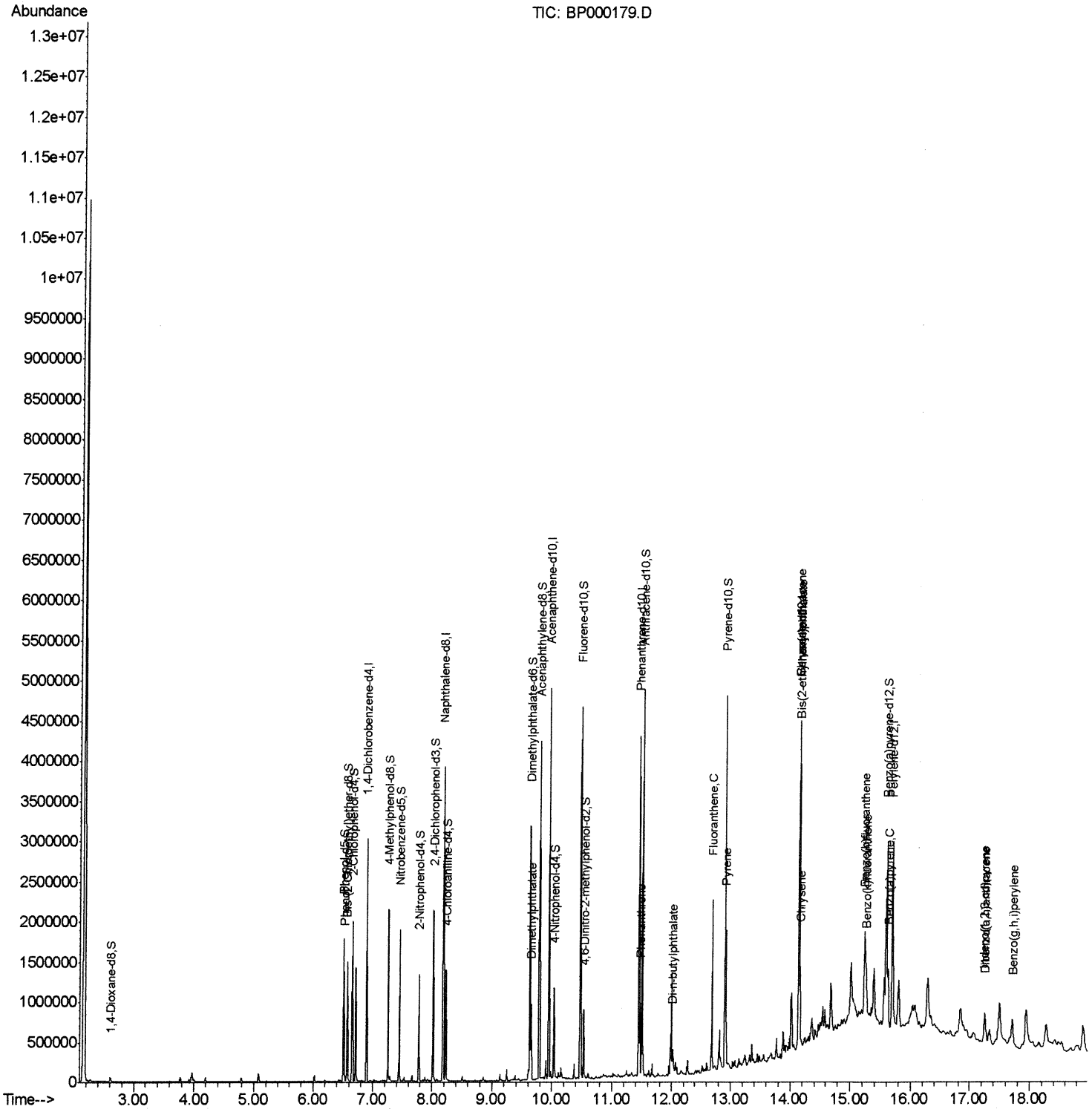
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 11 03:39:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D35

Manual Integrations APPROVED
mohammad
9/12/2019 9:29:24 AM



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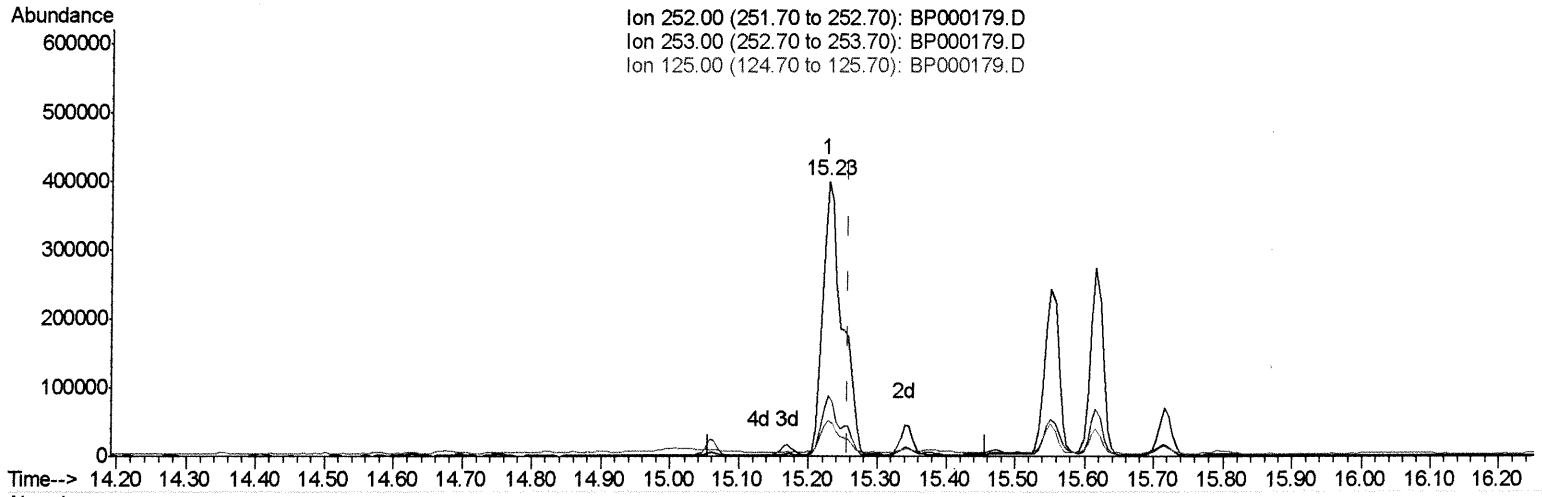

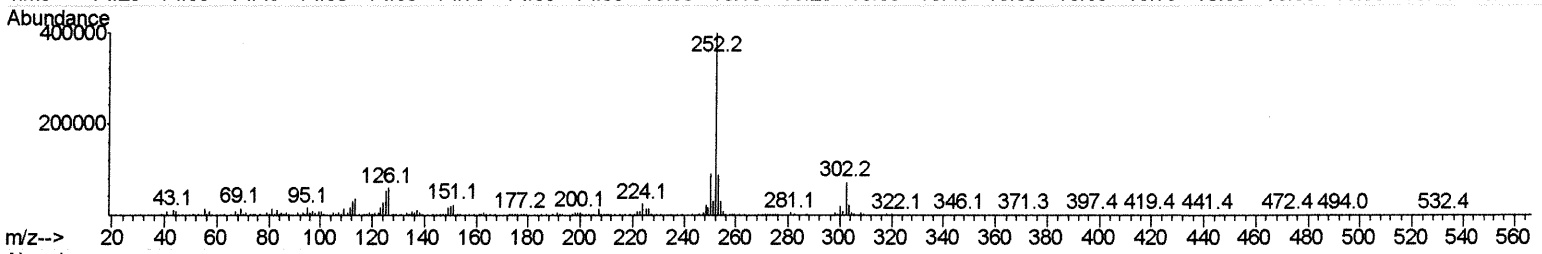

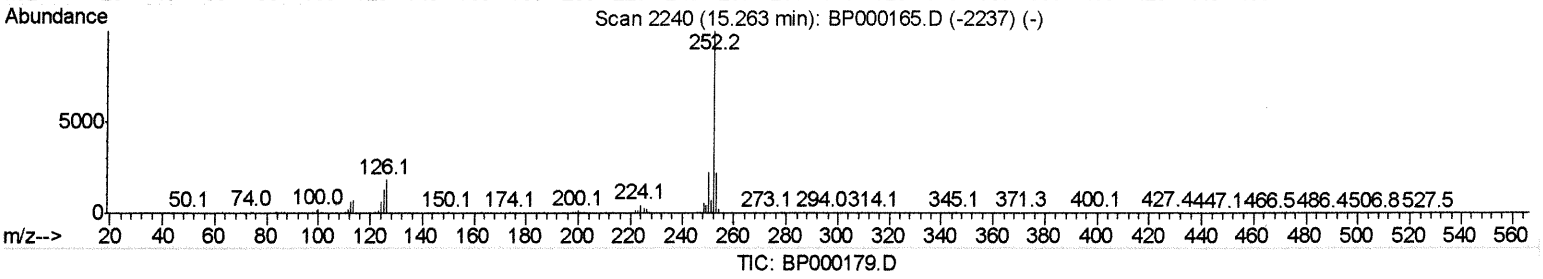

TIC: BP000179.D

(89) Benzo(k)fluoranthene

15.228min (-0.029) 8.89ng/ul

response 666377

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.10
125.00	12.70	13.32
0.00	0.00	0.00

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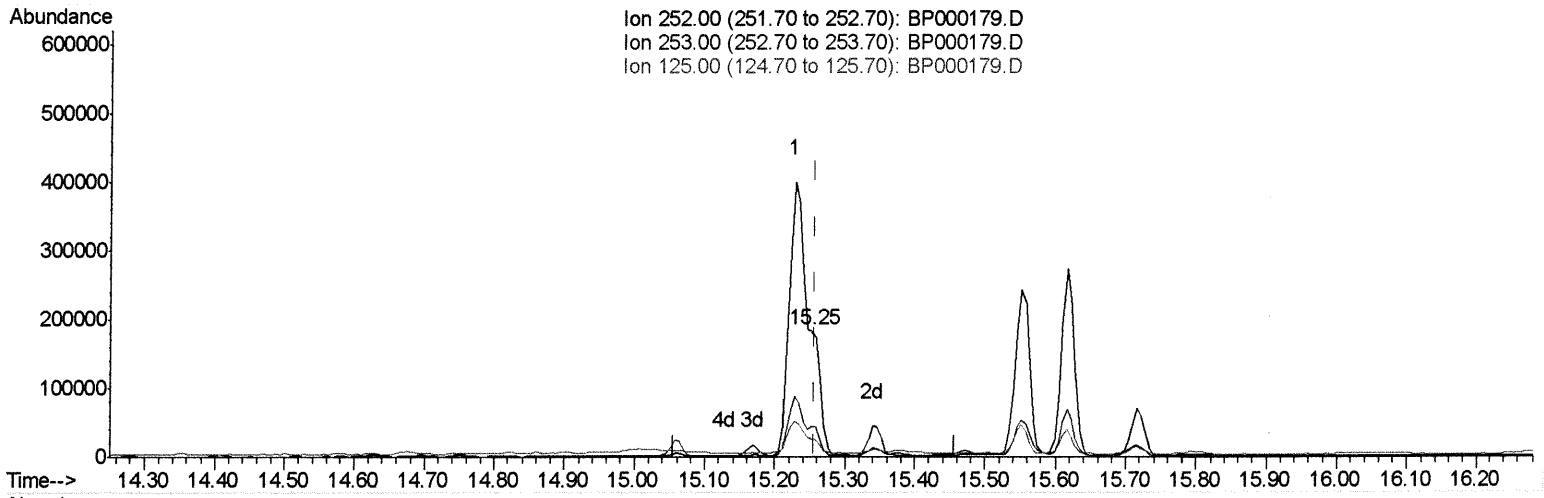
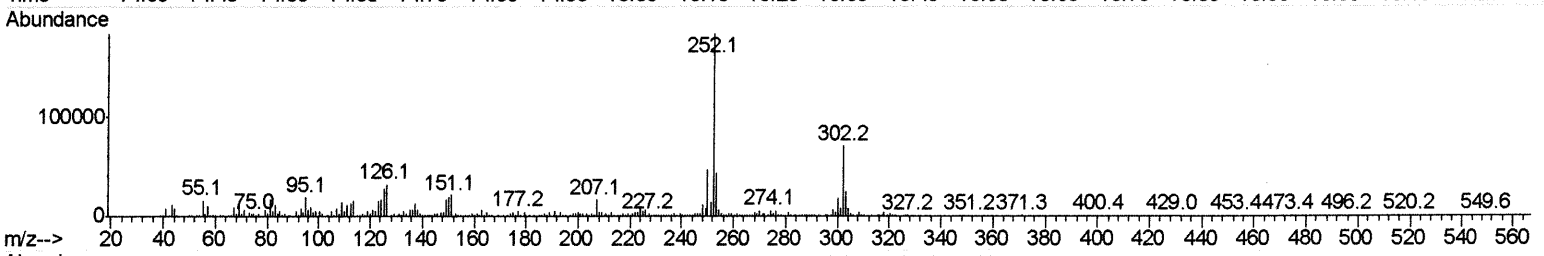
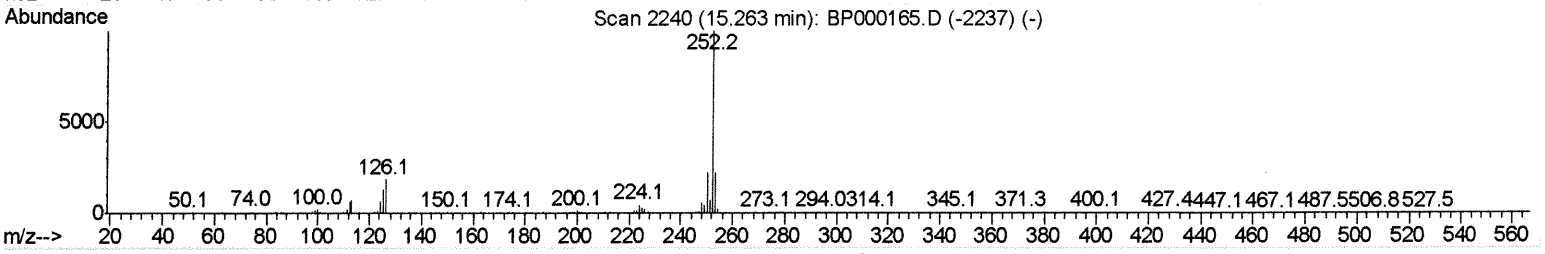
mohammad
9/12/2019 9:29:24 AM







TIC: BP000179.D

(89) Benzo(k)fluoranthene

15.251min (-0.006) 1.61ng/ul m JU 09/13/19

response 120483

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.40
125.00	12.70	15.11
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
9/12/2019 9:29:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	416170	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1614391	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	897395	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1538316	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1218686	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1200409	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	33272	2.84	ng/uL	0.00
5) Phenol-d5	6.50	99	578243	16.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	318835	17.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	492918	17.19	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	404847	15.20	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	240498	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	255040	21.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	446144	17.61	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	363109	11.59	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1276634	19.27	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1514048	18.49	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	177019	14.95	ng/ul	0.00
58) Fluorene-d10	10.47	176	1073794	19.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	113010	15.98	ng/ul	0.00
71) Anthracene-d10	11.50	188	1496484	20.09	ng/ul	0.00
79) Pyrene-d10	12.90	212	1504384	20.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.59	264	1282788	20.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	117144	3.171	ng/ul	96
45) Dimethylphthalate	9.65	163	307926	4.605	ng/ul	99
70) Phenanthrene	11.47	178	315012	3.463	ng/ul	99
76) Di-n-butylphthalate	12.02	149	128459	1.386	ng/ul	100
77) Fluoranthene	12.68	202	810400	8.832	ng/ul	99
80) Pyrene	12.92	202	643290	6.996	ng/ul	96
83) Benzo(a)anthracene	14.13	228	367566	4.167	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	14.15	149	75151	1.500	ng/ul	100
85) Chrysene	14.17	228	432543	5.343	ng/ul	97
88) Benzo(b)fluoranthene	15.23	252	666377	8.376	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	120483m →	1.607	ng/ul	99
91) Benzo(a)pyrene	15.62	252	347333	4.653	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	17.24	276	289211	3.368	ng/ul	99
93) Dibenzo(a,h)anthracene	17.26	278	80308	1.129	ng/ul	94
94) Benzo(g,h,i)perylene	17.71	276	296206	4.137	ng/ul	97

→ JU 09/13/19

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