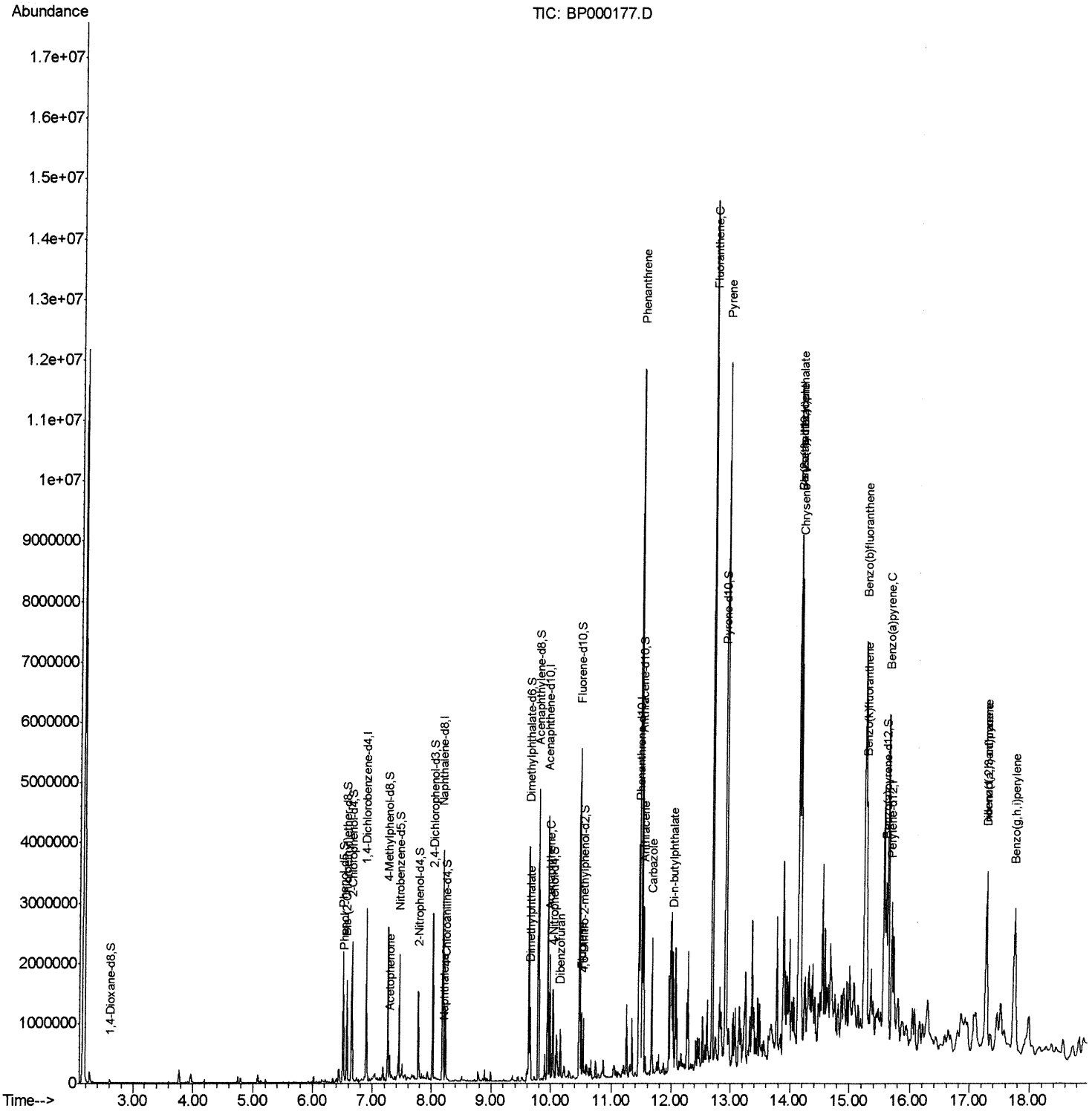
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP091019\
Data File : BP000177.D
Acq On : 10 Sep 2019 20:13
Operator : HP/JU
Sample : K4634-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 11 02:51:02 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 :
F2D22

Manual Integrations APPROVED
mohammad
9/12/2019 9:29:16 AM



Quantitation Report (Qedit)

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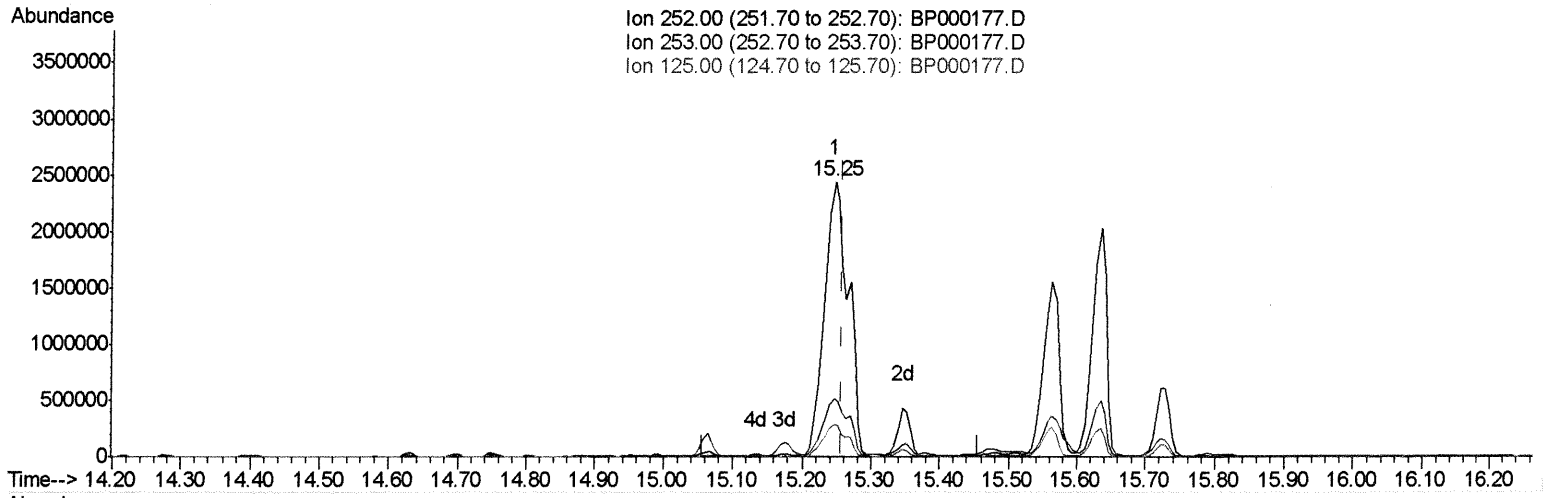

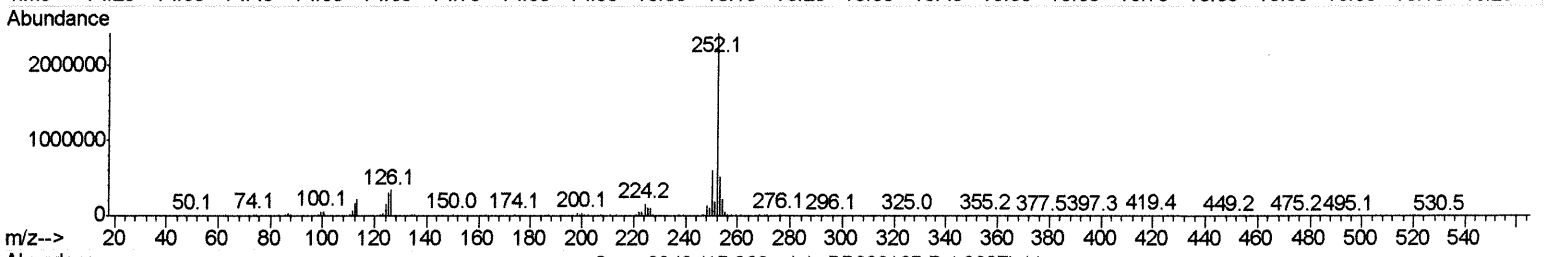

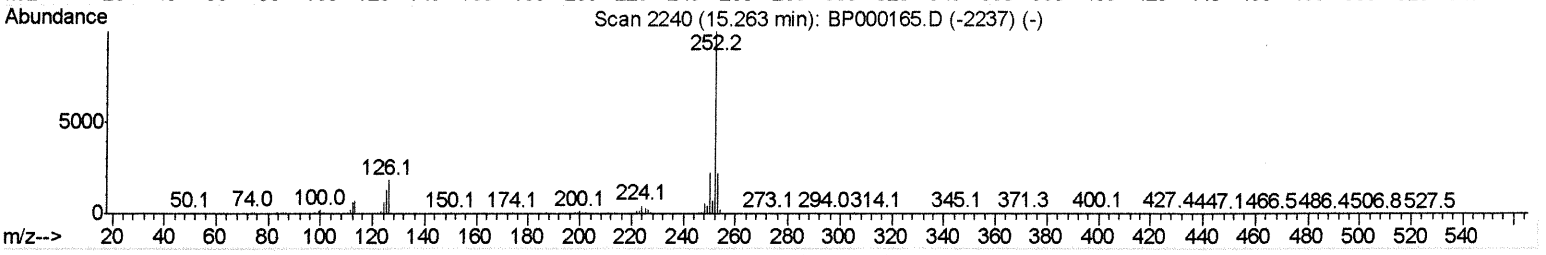

TIC: BP000177.D

(89) Benzo(k)fluoranthene

15.245min (-0.012) 70.06ng/ul

response 4807126

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.33
125.00	12.70	12.05
0.00	0.00	0.00

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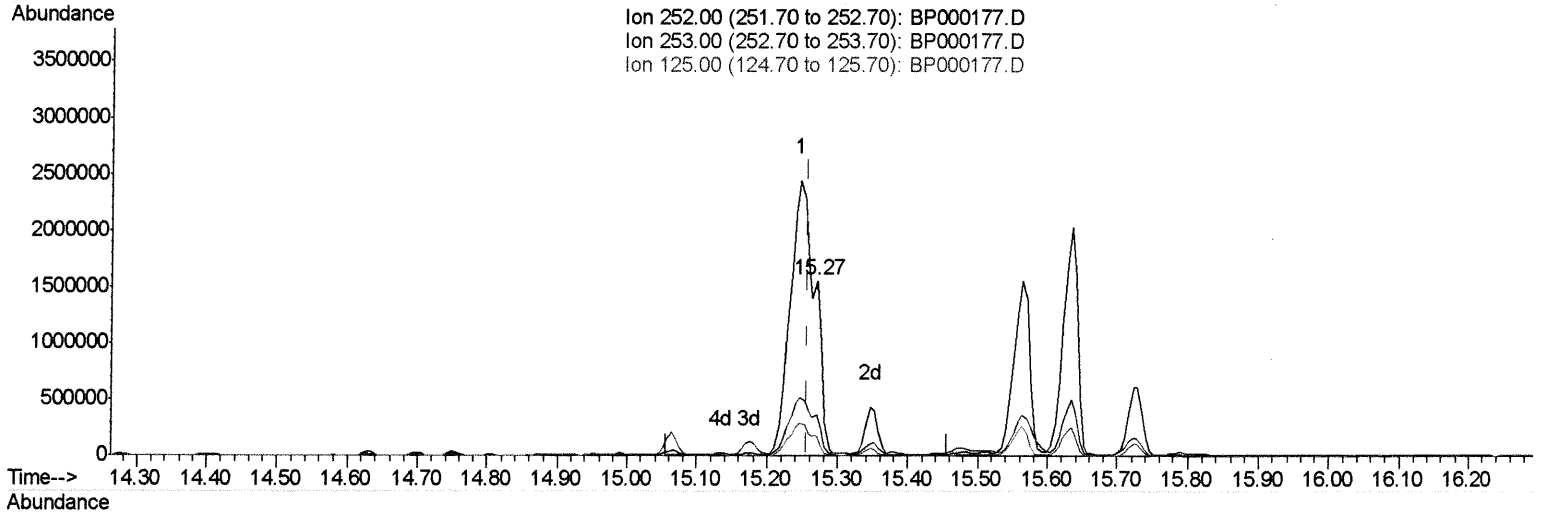

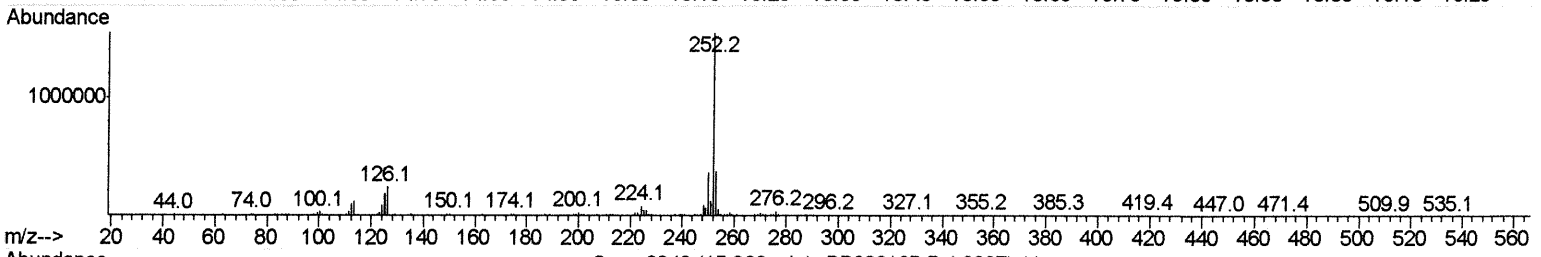

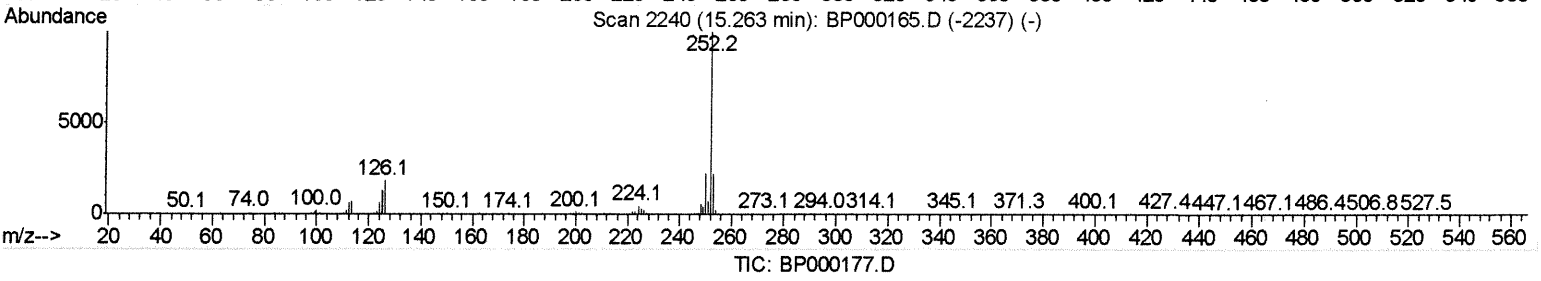

TIC: BP000177.D

(89) Benzo(k)fluoranthene

15.269min (+0.012) 14.76ng/ul m JU 09/13/19

response 1012935

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.74
125.00	12.70	11.63
0.00	0.00	0.00

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ALS Vial : 13 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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Quant Time: Sep 11 02:51:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	396439	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1521052	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	891053	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1510776	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	954219	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1098283	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	35018	3.13	ng/uL	0.00
5) Phenol-d5	6.50	99	690571	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	360142	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	562996	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	520705	20.53	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	265383	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	281991	25.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	536762	22.49	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	339816	11.51	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1495851	22.74	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1804651	22.19	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	234176	19.92	ng/ul	0.00
58) Fluorene-d10	10.47	176	1259874	22.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	150771	21.71	ng/ul	0.00
71) Anthracene-d10	11.50	188	1633412	22.33	ng/ul	0.00
79) Pyrene-d10	12.90	212	1518905	26.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1373624	24.13	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.52	94	143298	4.072	ng/ul	97
14) Acetophenone	7.29	105	100065	2.629	ng/ul	99
28) Naphthalene	8.20	128	98194	1.185	ng/ul	99
45) Dimethylphthalate	9.65	163	395118	5.951	ng/ul	99
50) Acenaphthene	9.98	153	450405	7.652	ng/ul	97
54) Dibenzofuran	10.15	168	223752	2.771	ng/ul	97
59) Fluorene	10.50	166	301481	4.826	ng/ul	99
70) Phenanthrene	11.48	178	5000844	55.973	ng/ul	97
72) Anthracene	11.53	178	1051282	11.958	ng/ul	99
75) Carbazole	11.67	167	875980	11.654	ng/ul	99
76) Di-n-butylphthalate	12.03	149	813047	8.931	ng/ul	99
77) Fluoranthene	12.69	202	6991752	77.589	ng/ul	100
80) Pyrene	12.93	202	5606940	77.883	ng/ul	94
83) Benzo(a)anthracene	14.14	228	3357718	48.611	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	14.15	149	102404	2.610	ng/ul	99
85) Chrysene	14.17	228	3434363	54.184	ng/ul	98
88) Benzo(b)fluoranthene	15.25	252	4807126	66.039	ng/ul	99
89) Benzo(k)fluoranthene	15.27	252	1012935m	14.762	ng/ul	99
91) Benzo(a)pyrene	15.63	252	2856352	41.823	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	17.27	276	2302504	29.305	ng/ul	98
93) Dibenzo(a,h)anthracene	17.28	278	628206	9.653	ng/ul#	90
94) Benzo(g,h,i)perylene	17.75	276	2280591	34.813	ng/ul	97

→ JU 09/13/19

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BNA_P
ClientSampleId :
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Manual Integrations APPROVED
mohammad
9/12/2019 9:29:16 AM

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

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