

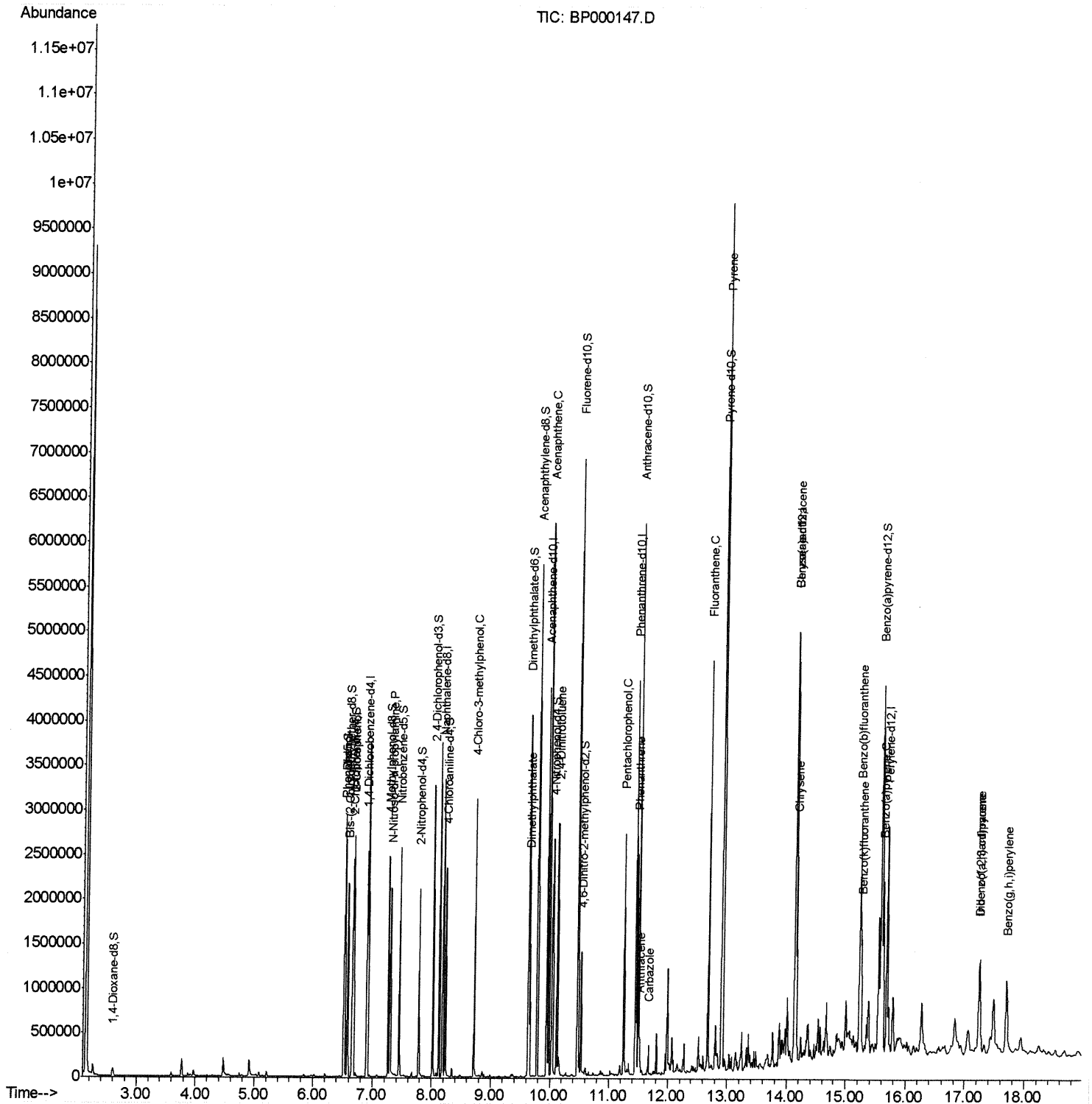
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000147.D
Acq On : 09 Sep 2019 21:15
Operator : HP/JU
Sample : K4633-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
F2D01MSD

Manual Integrations
APPROVED

mohammad
9/10/2019 2:52:37 PM

Quant Time: Sep 10 05:03:40 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



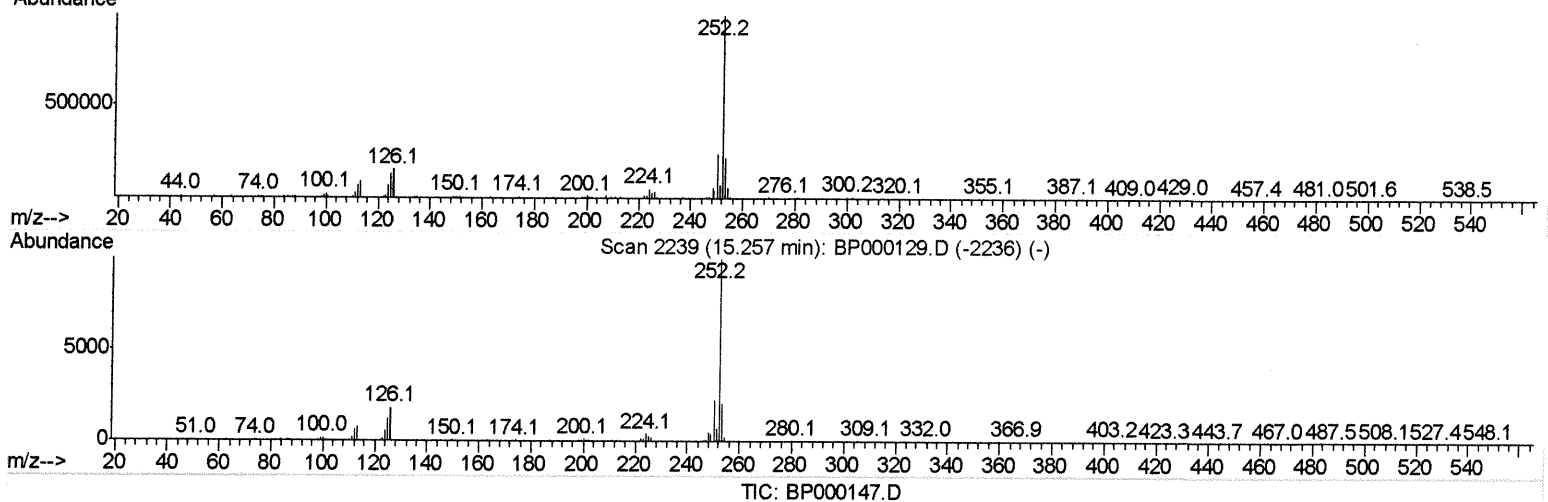
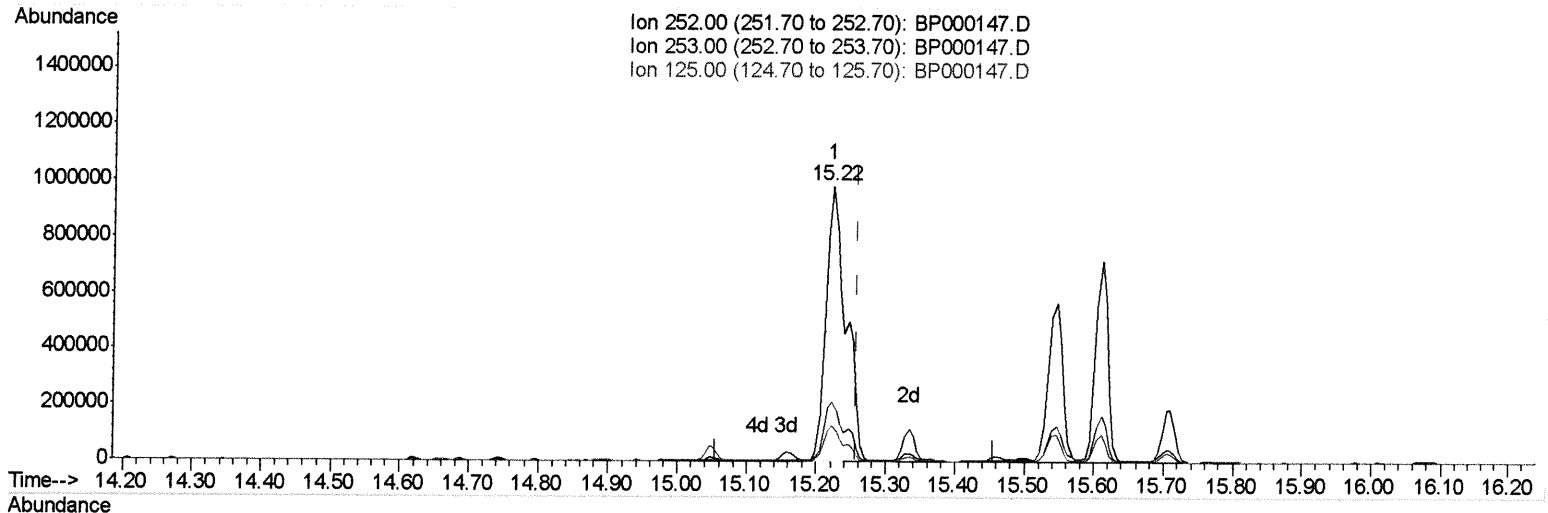
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(89) Benzo(k)fluoranthene

15.222min (-0.035) 19.35ng/ul

response 1526966

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.80
125.00	12.70	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

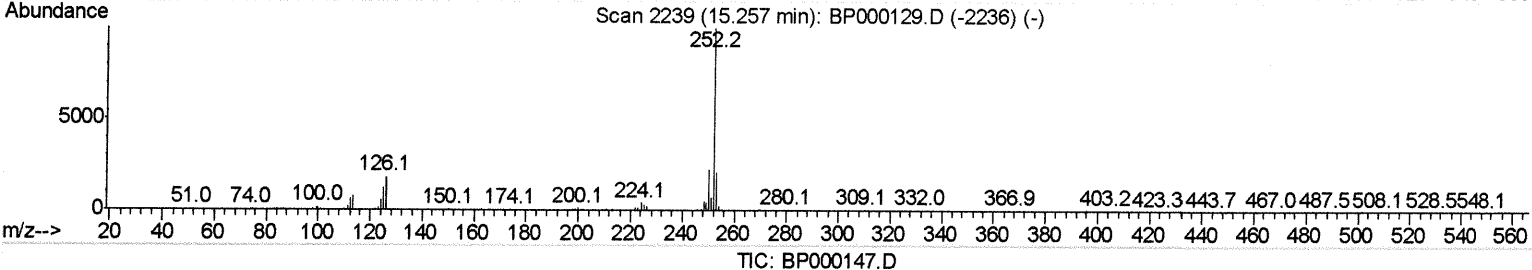
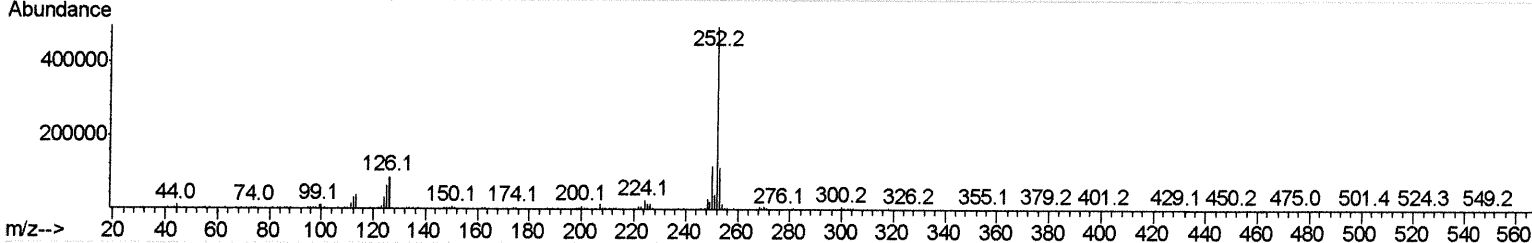
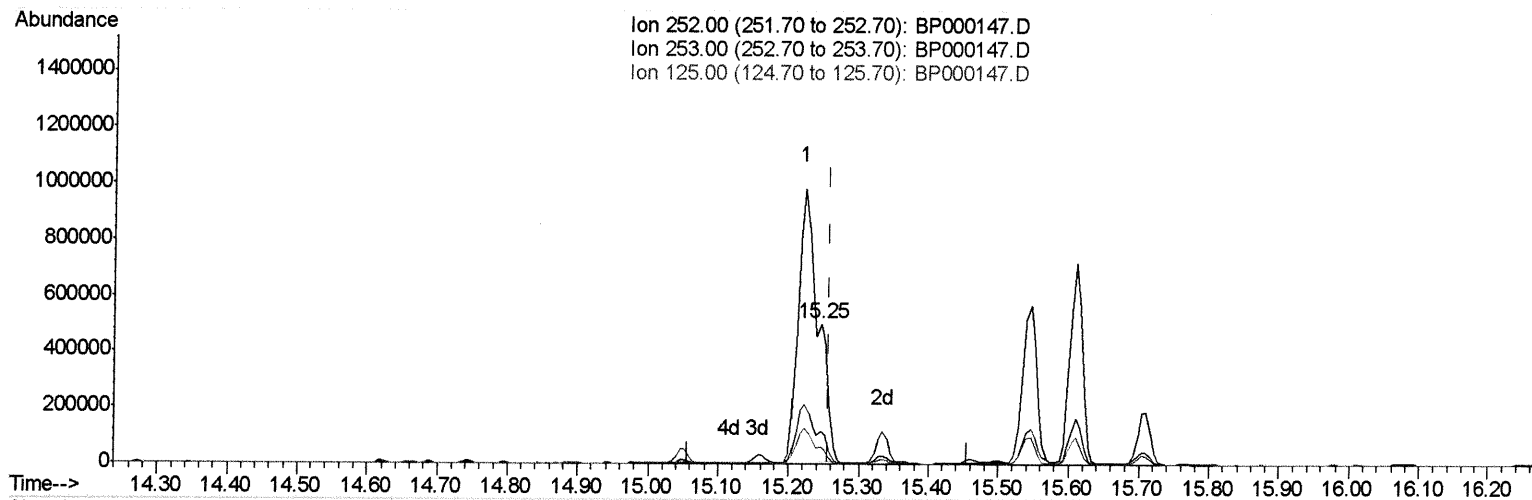
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(89) Benzo(k)fluoranthene

15.245min (-0.012) 5.18ng/ui m

JU 09/10/19

response 409036

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.93
125.00	12.70	12.23
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	6.89	152	361232	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1401247	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	792169	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1447070	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1212537	20.00	ng/ul	0.00
86) Perylene-d12	15.68	264	1263196	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.60	96	50383	4.95	ng/uL	0.00
5) Phenol-d5	6.51	99	882941	28.70	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.57	67	470724	29.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	717803	28.85	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	458286	19.83	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	344515	32.38	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	363632	35.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	619455	28.18	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	665147	24.47	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1762842	30.14	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2130713	29.48	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	288294	27.58	ng/ul	0.00
58) Fluorene-d10	10.47	176	1505912	30.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	186204	28.00	ng/ul	0.00
71) Anthracene-d10	11.50	188	1867131	26.64	ng/ul	0.00
79) Pyrene-d10	12.90	212	2272065	31.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	2047663	31.27	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.53	94	968507	30.203	ng/ul	96
10) 2-Chlorophenol	6.67	128	691378	26.321	ng/ul	96
15) N-Nitroso-di-n-propylamine	7.30	70	485413	29.800	ng/ul	95
33) 4-Chloro-3-methylphenol	8.72	107	575525	25.731	ng/ul	98
45) Dimethylphthalate	9.65	163	734981	12.452	ng/ul	100
50) Acenaphthene	9.98	153	1491900	28.509	ng/ul	99
53) 4-Nitrophenol	10.04	109	213493	27.444	ng/ul	95
55) 2,4-Dinitrotoluene	10.12	165	465757	30.296	ng/ul#	95
69) Pentachlorophenol	11.25	266	267330	26.685	ng/ul	98
70) Phenanthrene	11.47	178	815686	9.532	ng/ul	100
72) Anthracene	11.52	178	118616	1.409	ng/ul	100
75) Carbazole	11.67	167	115348	1.602	ng/ul	99
77) Fluoranthene	12.68	202	1727200	20.011	ng/ul	100
80) Pyrene	12.92	202	3805117	41.595	ng/ul	99
83) Benzo(a)anthracene	14.13	228	860319	9.802	ng/ul	97
85) Chrysene	14.16	228	947769	11.767	ng/ul	98
88) Benzo(b)fluoranthene	15.22	252	1526966	18.239	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	409036m	5.183	ng/ul	99
91) Benzo(a)pyrene	15.61	252	888369	11.309	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.23	276	756772	8.374	ng/ul	99
93) Dibenzo(a,h)anthracene	17.24	278	205238	2.742	ng/ul	98
94) Benzo(a,h,i)perylene	17.70	276	665740	8.836	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed