

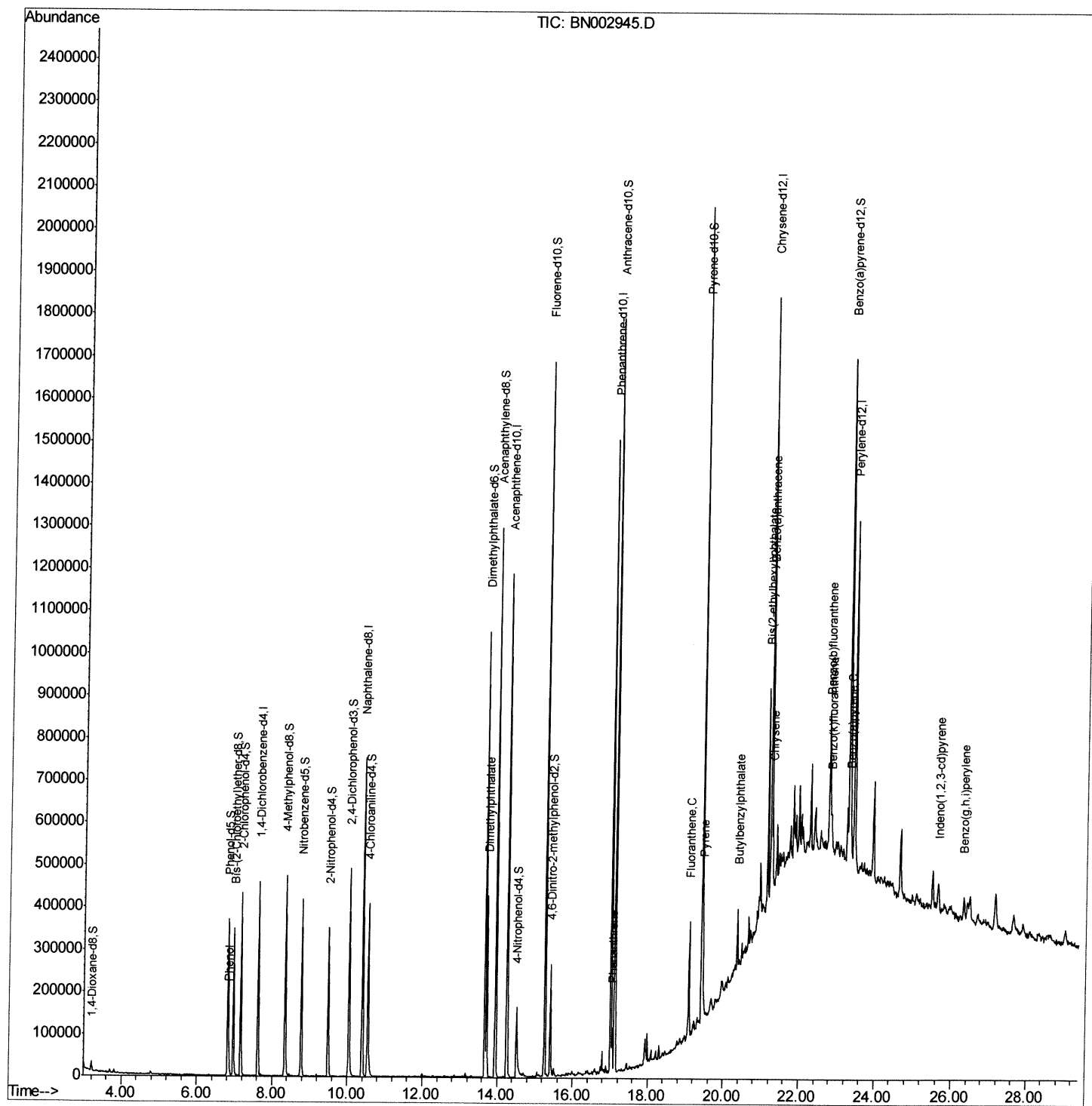
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100518\
Data File : BN002945.D
Acq On : 04 Oct 2018 22:32
Operator : MJ/SJ
Sample : J5183-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/5/2018 5:30:03 PM

Quant Time: Oct 05 04:09:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 02:27:06 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

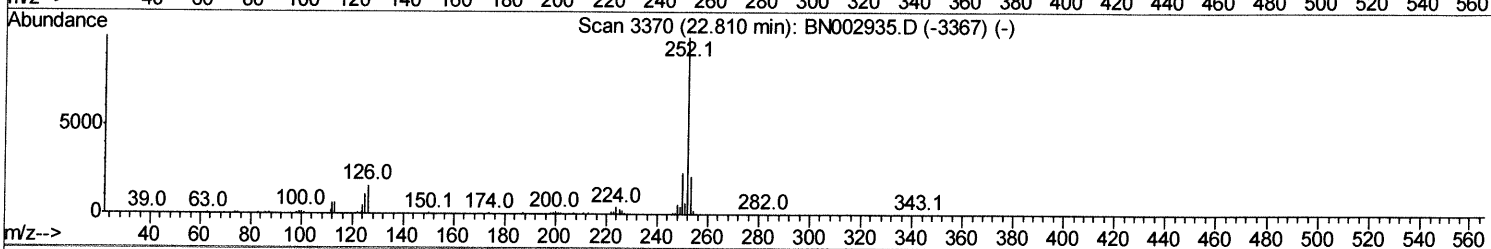
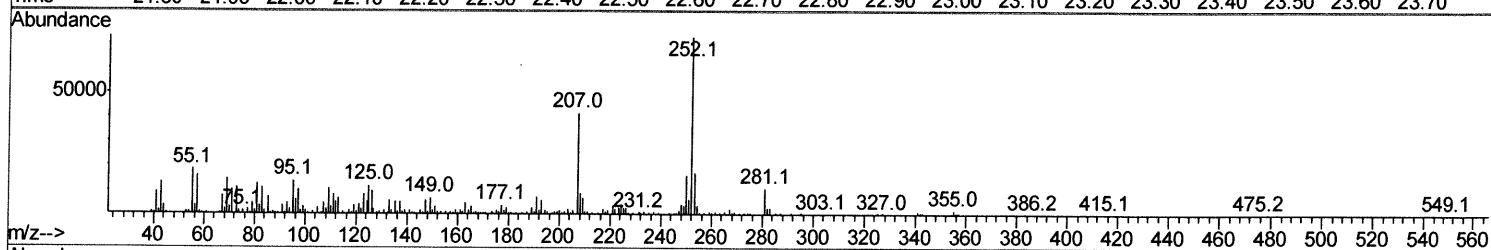
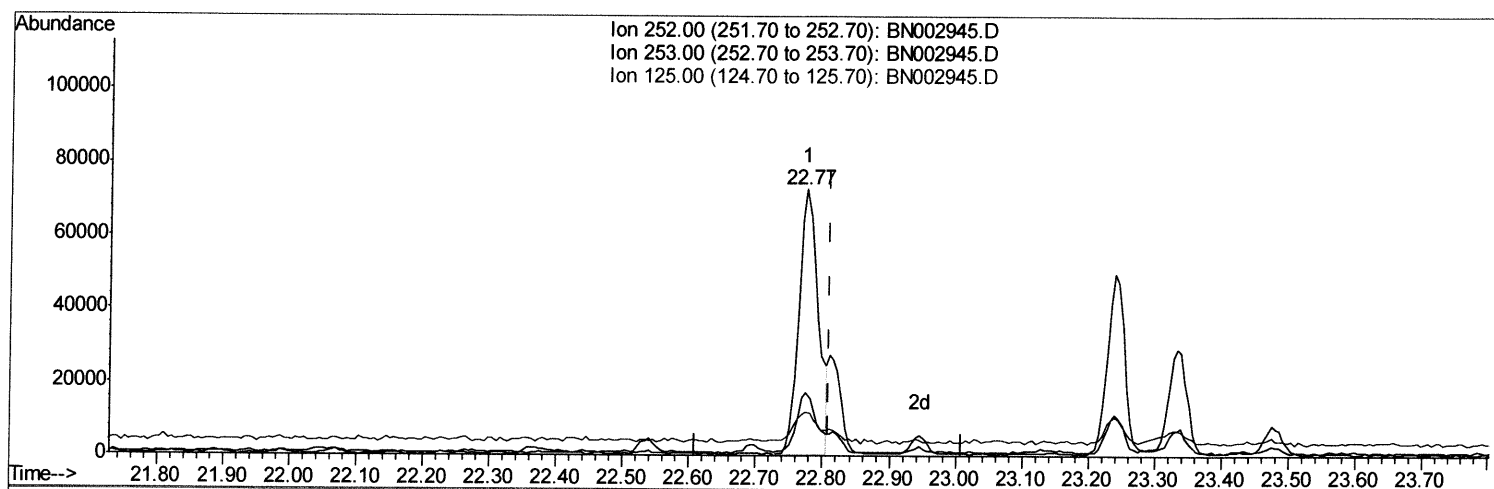
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TIC: BN002945.D

(88) Benzo(k)fluoranthene

22.774min (-0.035) 4.45ng/ul

response 145000

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.53
125.00	10.40	16.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

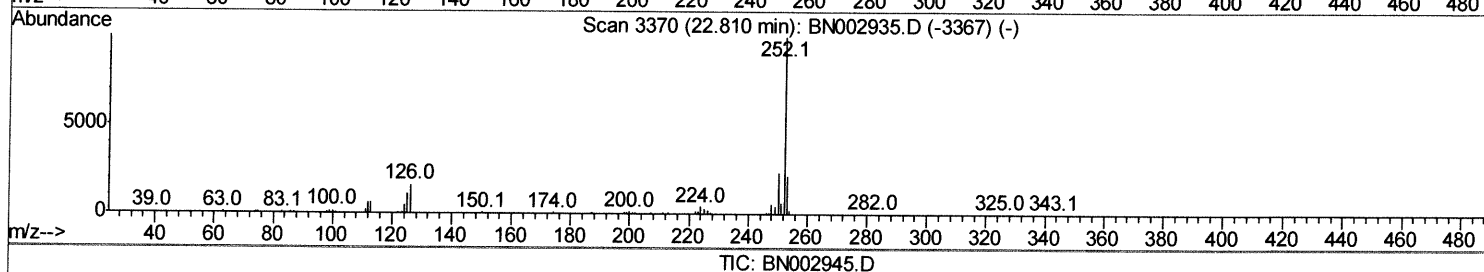
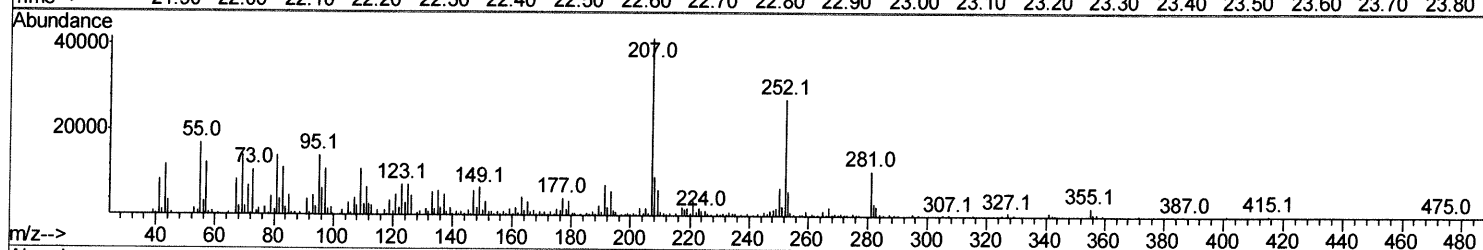
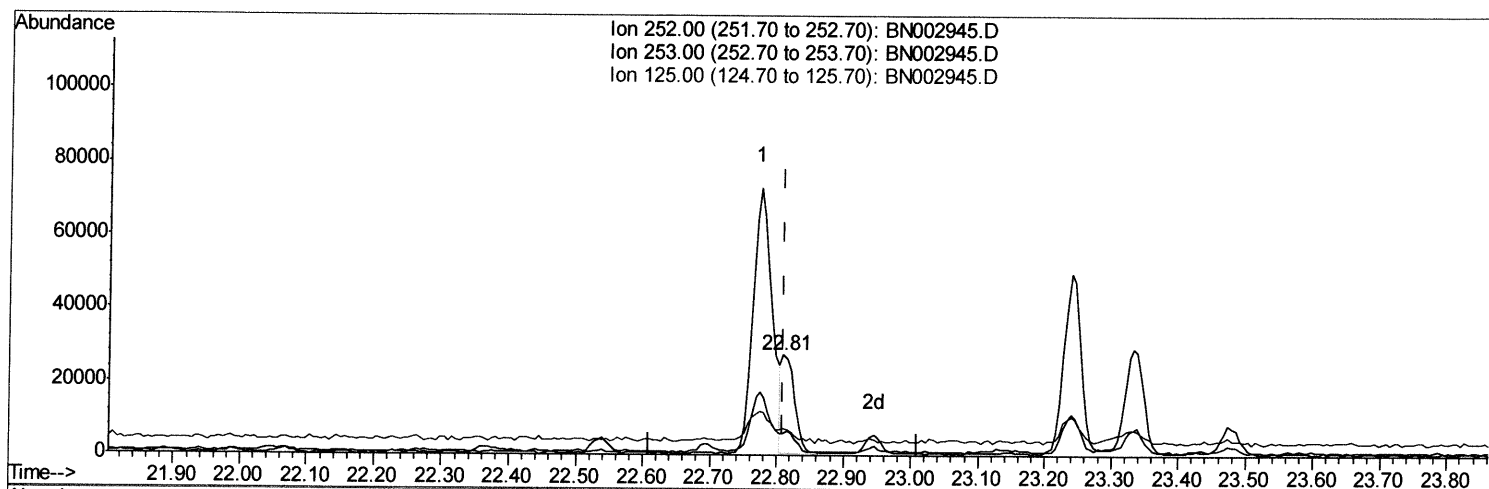
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Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.810min (+0.000) 1.10ng/ul m

SJ 10/10/18

response 35687

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	21.72
125.00	10.40	26.62#
0.00	0.00	0.00

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Manual Integrations
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Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	132656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	632012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	387087	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	838073	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	630552	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	571606	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	10108	3.52	ng/uL	0.00
5) Phenol-d5	6.82	99	245315	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	159755	22.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	212319	22.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	200684	23.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	109656	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	128181	23.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	222651	22.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	266644	23.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	739286	24.40	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	940892	23.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	72932	14.56	ng/ul	0.02
57) Fluorene-d10	15.26	176	669547	25.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	66851	12.75	ng/ul	0.00
70) Anthracene-d10	17.12	188	992458	24.80	ng/ul	0.00
78) Pyrene-d10	19.42	212	970331	29.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	747163	24.83	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.85	94	22572	1.987	ng/ul	92
44) Dimethylphthalate	13.73	163	301737	10.203	ng/ul	98
69) Phenanthrene	17.06	178	61258	1.327	ng/ul	100
76) Fluoranthene	19.09	202	161268	3.274	ng/ul	99
79) Pyrene	19.45	202	150558	3.611	ng/ul	96
80) Butylbenzylphthalate	20.36	149	37236	2.146	ng/ul	99
82) Benzo(a)anthracene	21.20	228	63259	1.613	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	175761	6.979	ng/ul	100
84) Chrysene	21.26	228	116116	3.158	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	145000	4.154	ng/ul#	91
88) Benzo(k)fluoranthene	22.81	252	35687m	1.096	ng/ul	
90) Benzo(a)pyrene	23.33	252	56625	1.716	ng/ul#	87
91) Indeno(1,2,3-cd)pyrene	25.63	276	56482	1.446	ng/ul	95
93) Benzo(a,h,i)perylene	26.31	276	65613	2.009	ng/ul	97

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

5/19/2018