

Quantitation Report (LSC Reviewed)

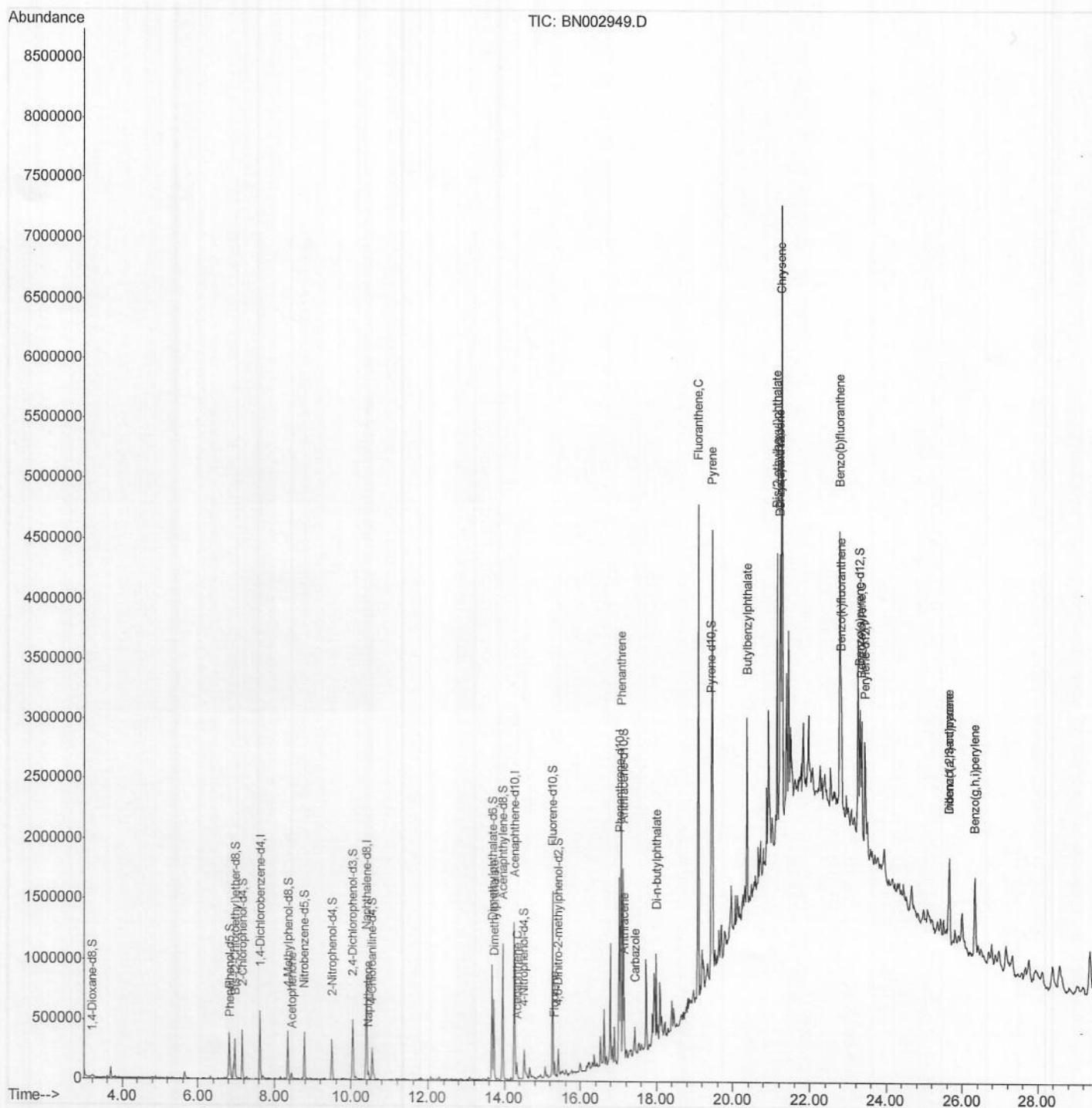
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
 Data File : BN002949.D
 Acq On : 05 Oct 2018 00:53
 Operator : MJ/SJ
 Sample : J5184-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 JLC22

Manual Integrations
 APPROVED

Sohil
 10/5/2018 5:30:13 PM

Quant Time: Oct 17 08:15:24 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)

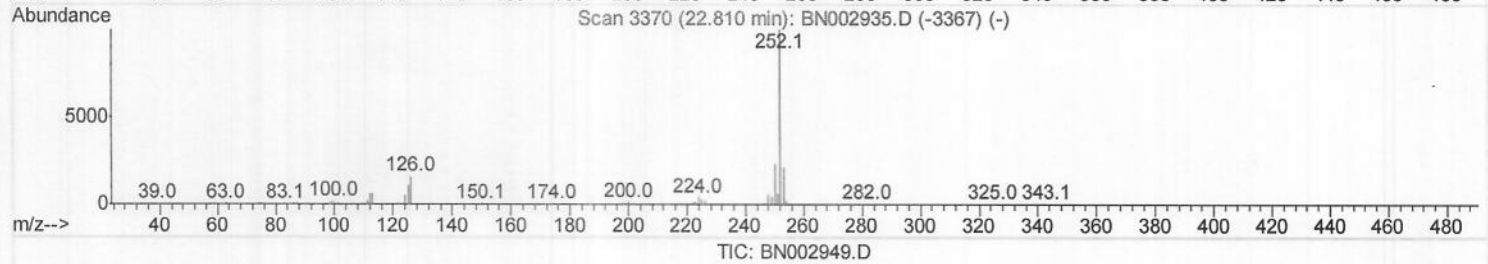
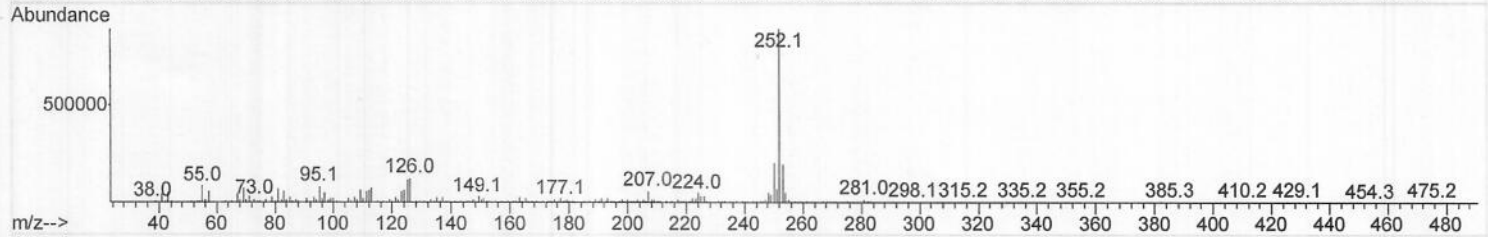
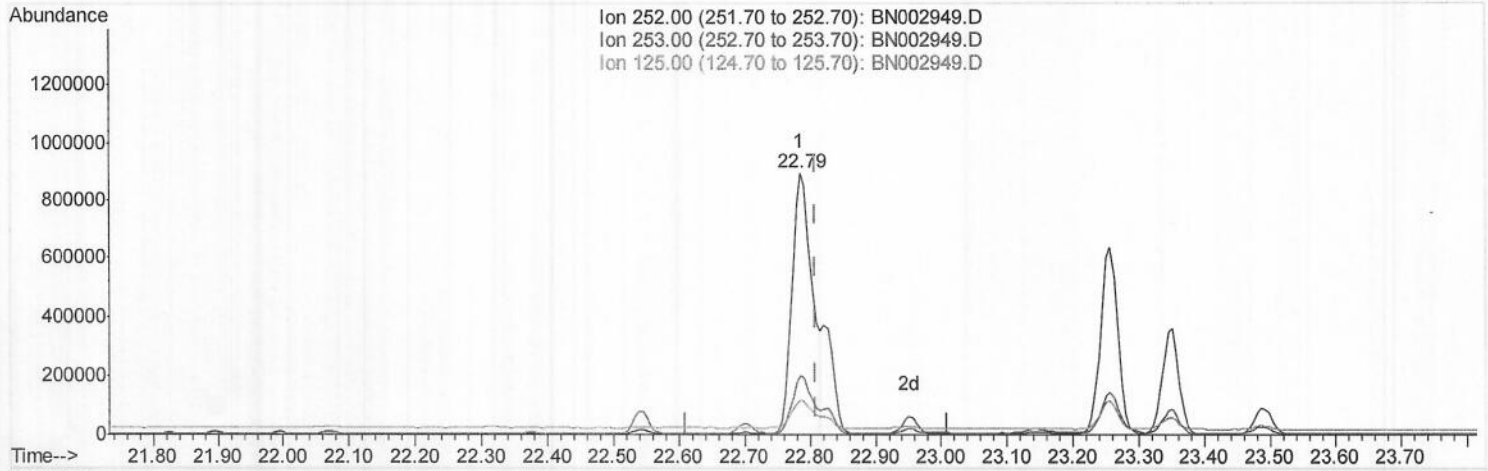
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(88) Benzo(k)fluoranthene

22.786min (-0.024) 53.56ng/ul

response 1920957

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.13
125.00	10.40	13.12#
0.00	0.00	0.00

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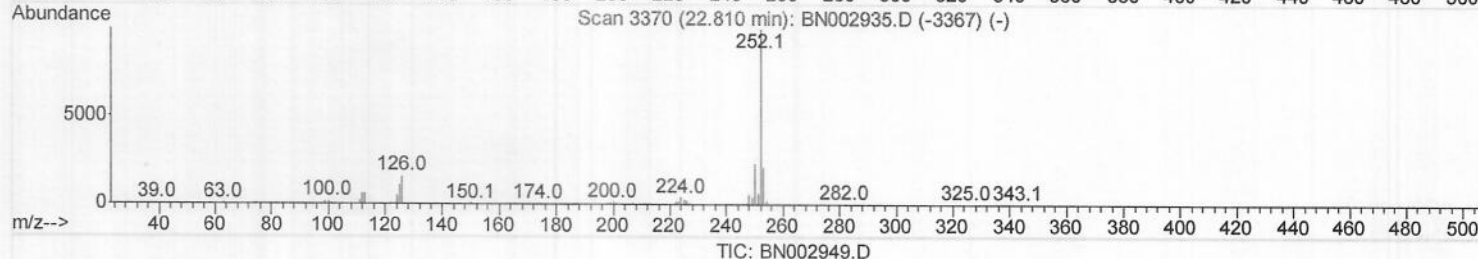
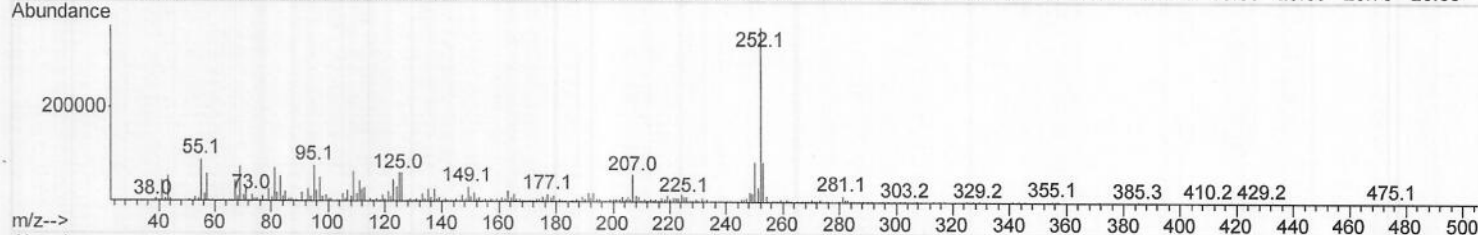
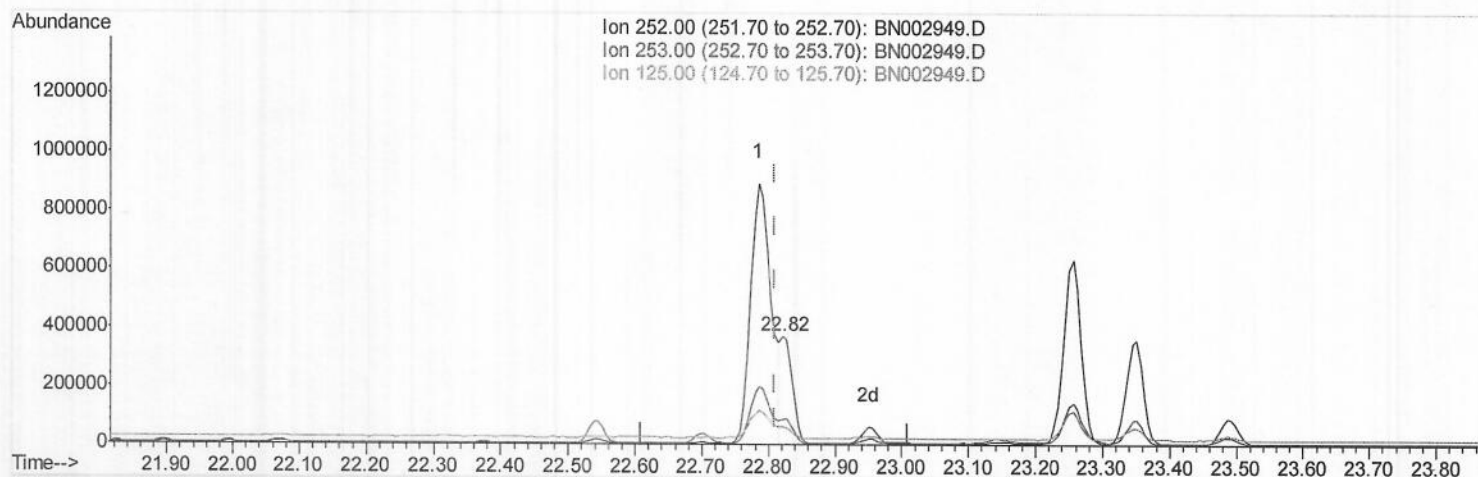
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(88) Benzo(k)fluoranthene

22.821min (+0.012) 12.07ng/ul m

response 432991

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.52
125.00	10.40	16.36#
0.00	0.00	0.00

> SJ 10/10/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	158197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	731447	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	434315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	927127	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	664694	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	629510	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9310	2.71	ng/uL	0.00
5) Phenol-d5	6.82	99	244320	18.18	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	145198	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	201962	18.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	173521	16.68	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	103709	18.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	120910	18.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	214785	18.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	177038	13.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	660858	19.44	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	844875	19.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	88768	15.79	ng/ul	0.02
57) Fluorene-d10	15.26	176	596111	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	52042	8.97	ng/ul	0.00
70) Anthracene-d10	17.12	188	853085	19.27	ng/ul	0.00
78) Pyrene-d10	19.42	212	786745	22.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	630450	19.03	ng/ul	0.02

Target Compounds

					Qvalue
6) Phenol	6.85	94	36432	2.689	ng/ul 98
14) Acetophenone	8.45	105	28631	1.786	ng/ul 96
28) Naphthalene	10.45	128	45129	1.197	ng/ul 97
44) Dimethylphthalate	13.73	163	449713	13.554	ng/ul 100
49) Acenaphthene	14.33	153	54801	1.855	ng/ul 98
58) Fluorene	15.32	166	53217	1.636	ng/ul 96
69) Phenanthrene	17.06	178	1551952	30.382	ng/ul 100
71) Anthracene	17.15	178	305846	5.905	ng/ul 98
74) Carbazole	17.43	167	128592	2.893	ng/ul 98
75) Di-n-butylphthalate	17.99	149	550261	10.318	ng/ul 99
76) Fluoranthene	19.09	202	2519216	46.231	ng/ul 99
79) Pyrene	19.46	202	2247445	51.138	ng/ul 98
80) Butylbenzylphthalate	20.36	149	497110	27.183	ng/ul 96
82) Benzo(a)anthracene	21.21	228	983684	23.789	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.14	149	842327	31.727	ng/ul 100
84) Chrysene	21.27	228	2604971	67.212	ng/ul 97
87) Benzo(b)fluoranthene	22.79	252	1920957	49.966	ng/ul# 96
88) Benzo(k)fluoranthene	22.82	252	432991m	12.072	ng/ul
90) Benzo(a)pyrene	23.35	252	627894	17.276	ng/ul# 93
91) Indeno(1,2,3-cd)pyrene	25.65	276	632513	14.700	ng/ul 98
92) Dibenzo(a,h)anthracene	25.65	278	178215	4.915	ng/ul# 84
93) Benzo(g,h,i)perylene	26.33	276	723819	20.123	ng/ul 99

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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