

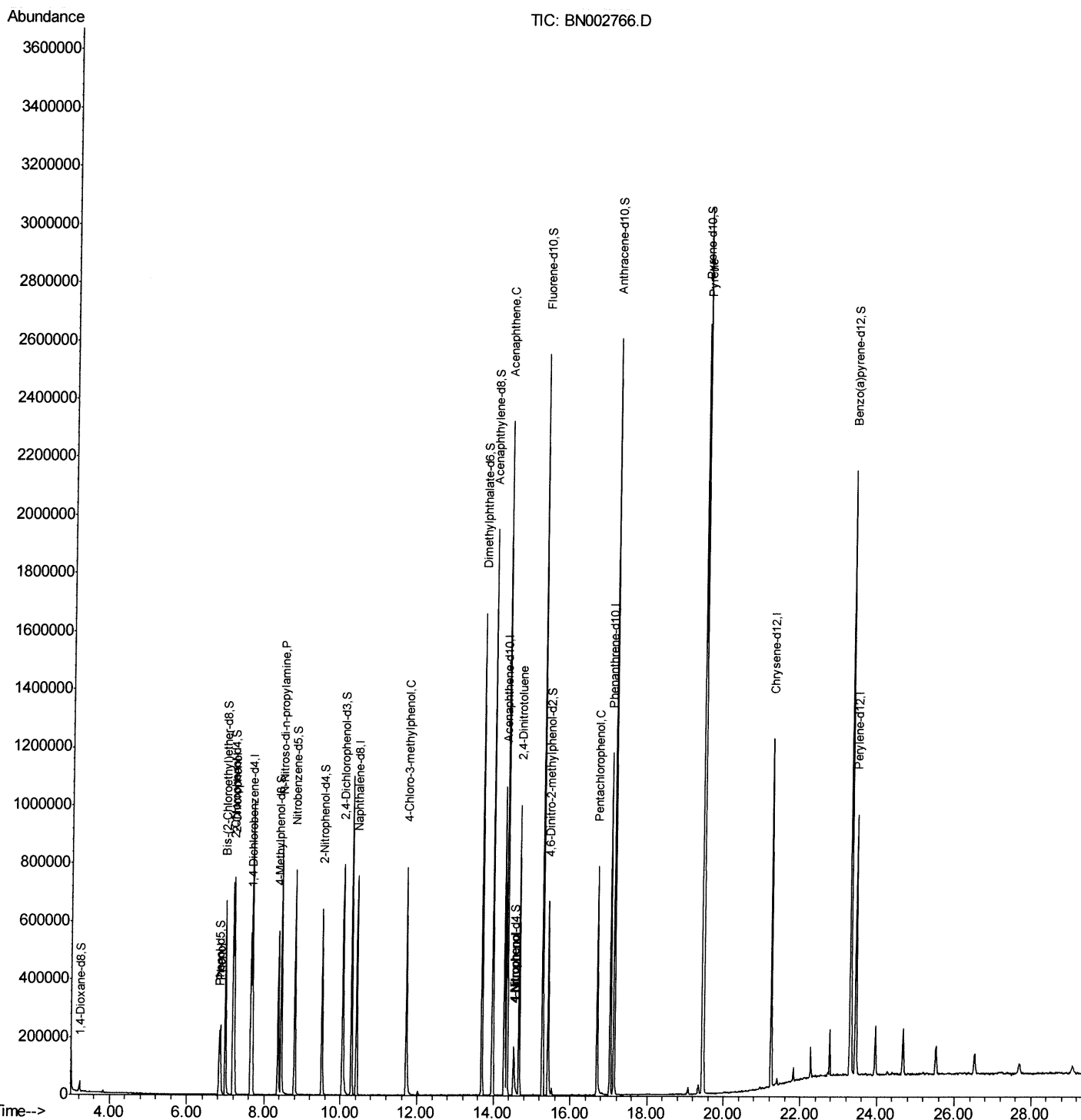
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
Data File : BN002766.D
Acq On : 18 Sep 2018 23:16
Operator : JU/SJ
Sample : J4900-17MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZE1MS

Manual Integrations
APPROVED

Sohil
9/19/2018 5:12:30 PM

Quant Time: Sep 19 03:46:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 01:57:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

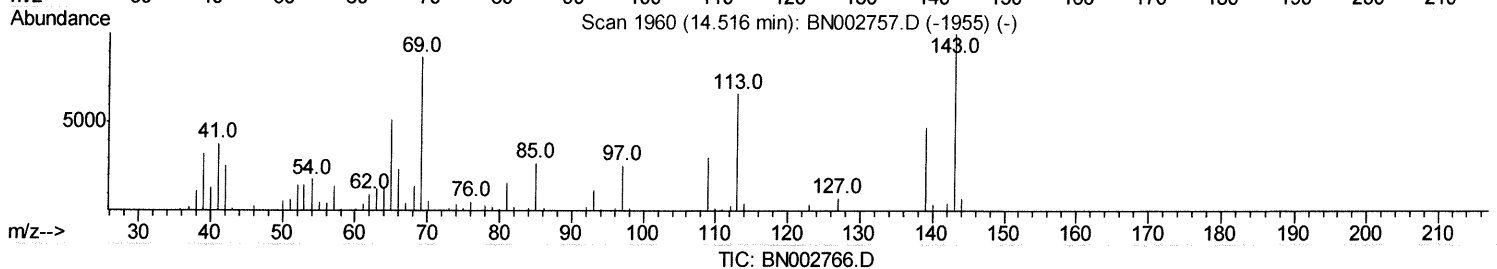
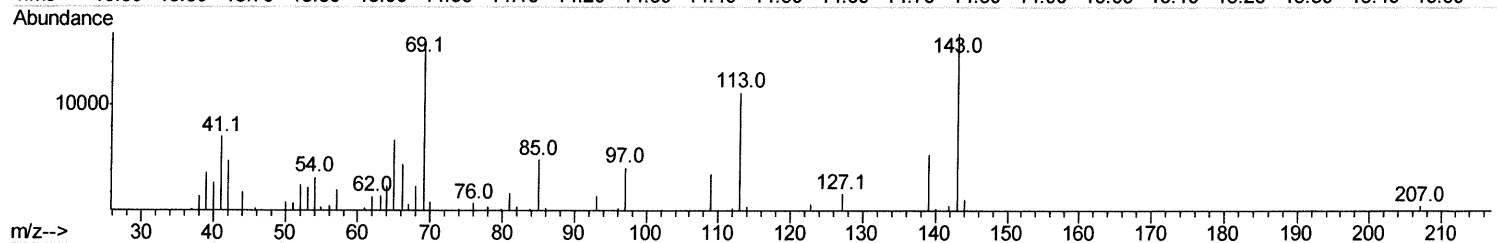
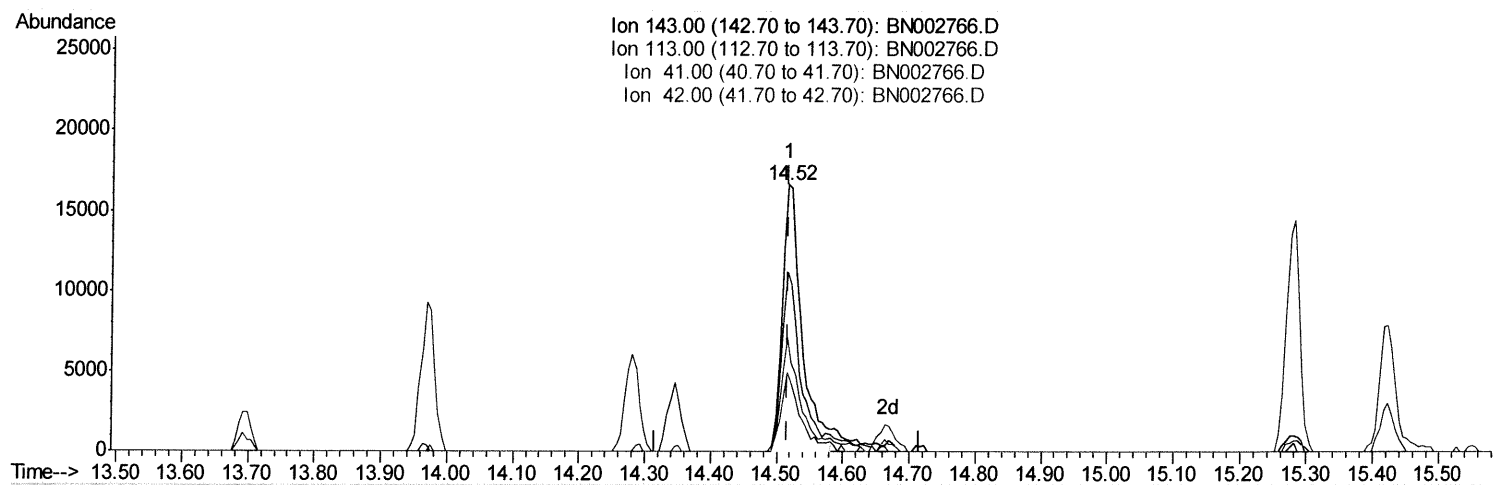
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.000) 7.73ng/ul

response 34109

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	67.38
41.00	39.90	42.72
42.00	25.80	29.35

Quantitation Report (Qedit)

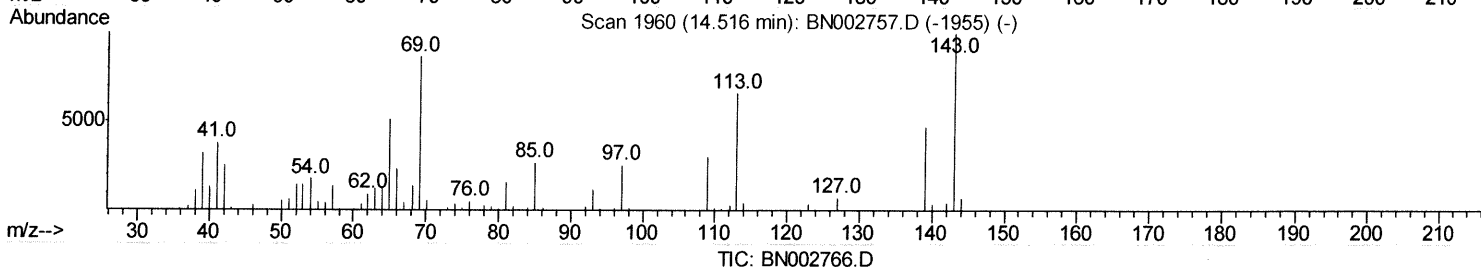
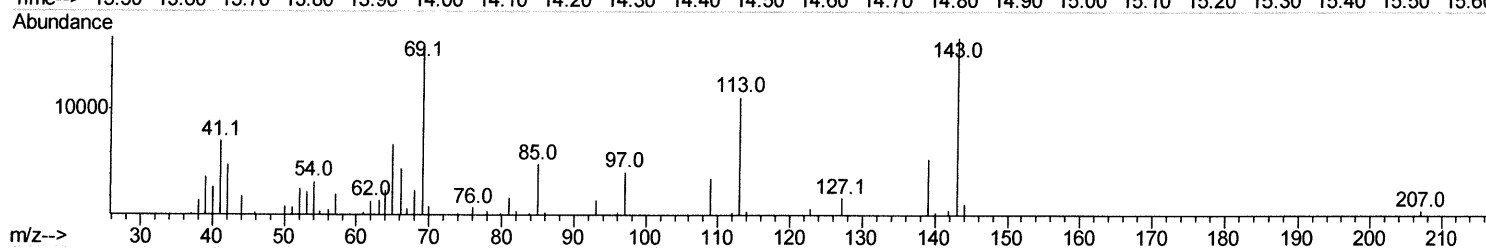
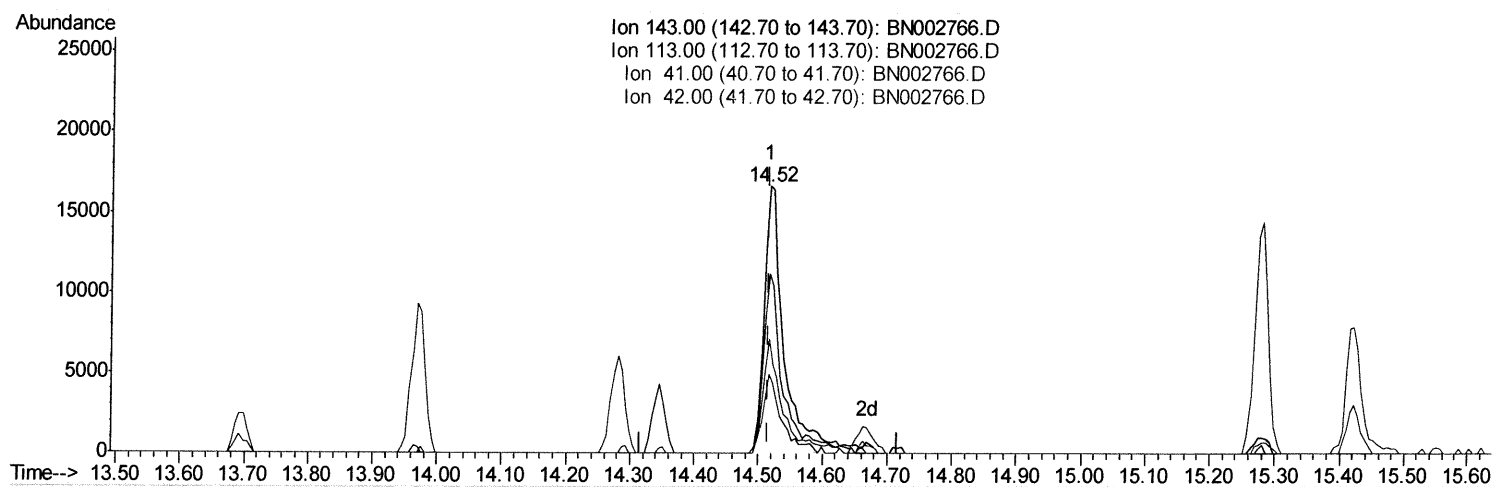
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 BNA_N
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Manual Integrations
 APPROVED

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 9/19/2018 5:12:30 PM

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 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.516min (+0.000) 8.37ng/ul m

SJ 9/20/18

response 36937

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	67.38
41.00	39.90	42.72
42.00	25.80	29.35

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
 Data File : BN002766.D
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 Operator : JU/SJ
 Sample : J4900-17MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3ZE1MS

Manual Integrations
 APPROVED

Sohil
 9/19/2018 5:12:30 PM

Quant Time: Sep 19 03:46:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	150846	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	634902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	340816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	685670	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	605702	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	616656	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17889	5.47	ng/uL	0.00
5) Phenol-d5	6.83	99	129527	10.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	308639	38.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	342514	32.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	220881	22.26	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	199155	40.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	226171	40.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	358264	35.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	627	0.05	ng/ul	0.07
43) Dimethylphthalate-d6	13.70	166	1139419	42.71	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1423407	40.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	36937m	8.37	ng/ul	0.00
57) Fluorene-d10	15.28	176	965680	41.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	165883	38.68	ng/ul	0.00
70) Anthracene-d10	17.13	188	1419571	43.36	ng/ul	0.00
78) Pyrene-d10	19.43	212	1419933	44.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1439567	44.35	ng/ul	0.00

9/19/20/18

Target Compounds

					Ovalue
6) Phenol	6.86	94	132786	10.280	ng/ul 99
10) 2-Chlorophenol	7.22	128	330483	31.585	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.45	70	311972	40.614	ng/ul 96
33) 4-Chloro-3-methylphenol	11.72	107	326699	32.858	ng/ul 99
49) Acenaphthene	14.35	153	916696	39.543	ng/ul 100
52) 4-Nitrophenol	14.53	109	25214	8.215	ng/ul 91
54) 2,4-Dinitrotoluene	14.67	165	310179	41.797	ng/ul 90
68) Pentachlorophenol	16.69	266	158131	41.343	ng/ul 98
79) Pvrene	19.46	202	1756674	43.864	ng/ul 97

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