

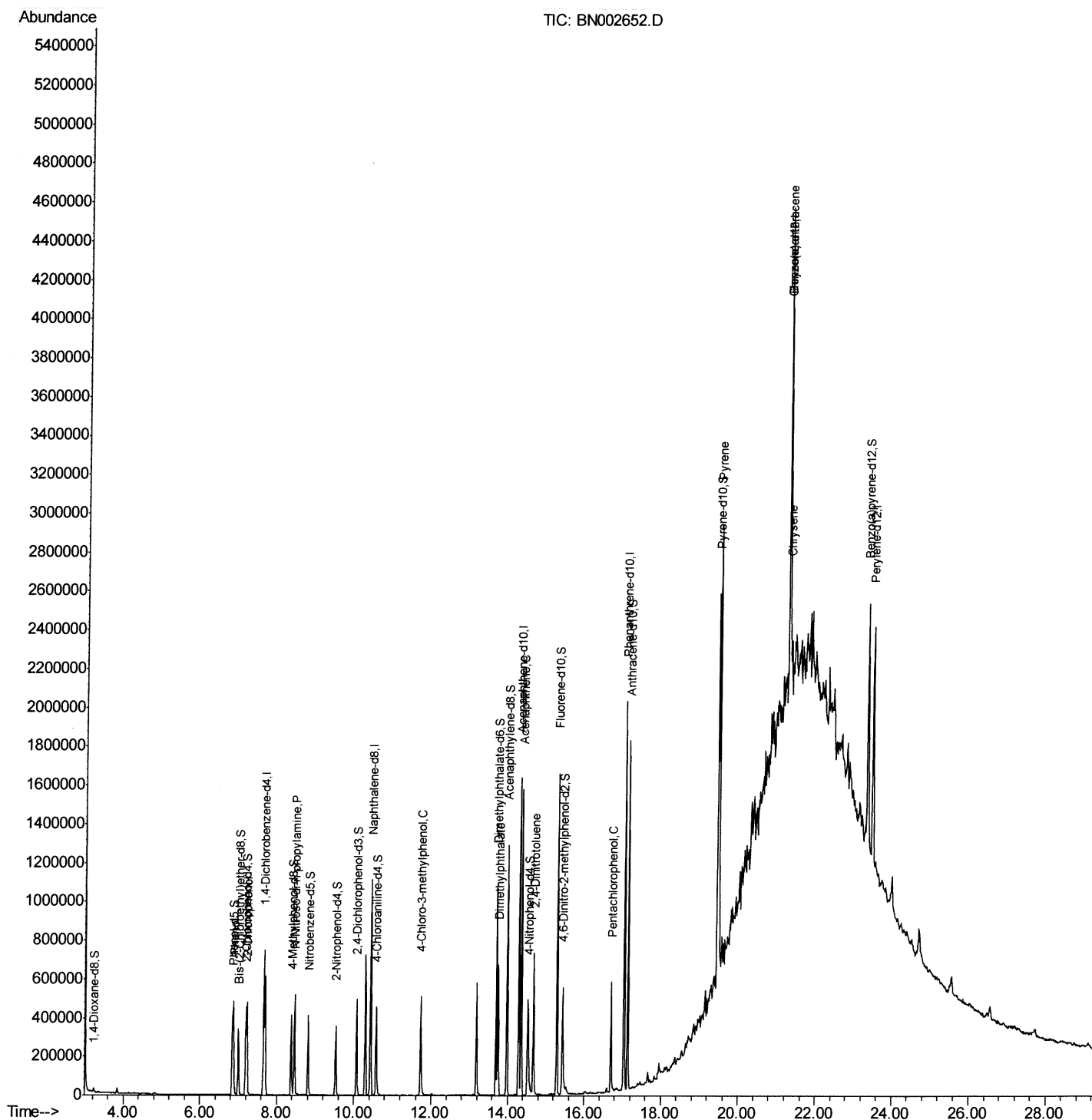
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002652.D
Acq On : 12 Sep 2018 13:35
Operator : JU/SJ
Sample : J4792-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ4MSD

Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:10 PM

Quant Time: Sep 13 05:25:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:01:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

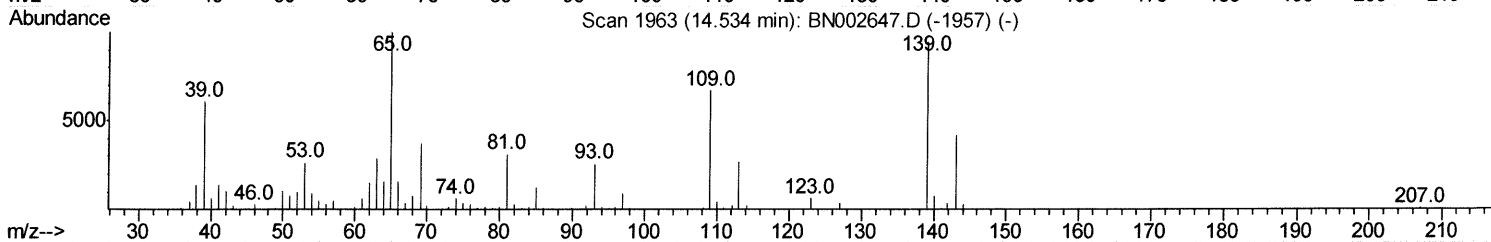
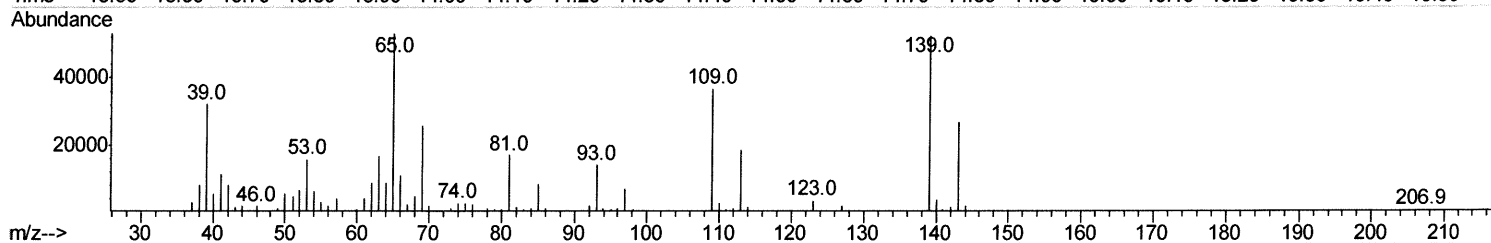
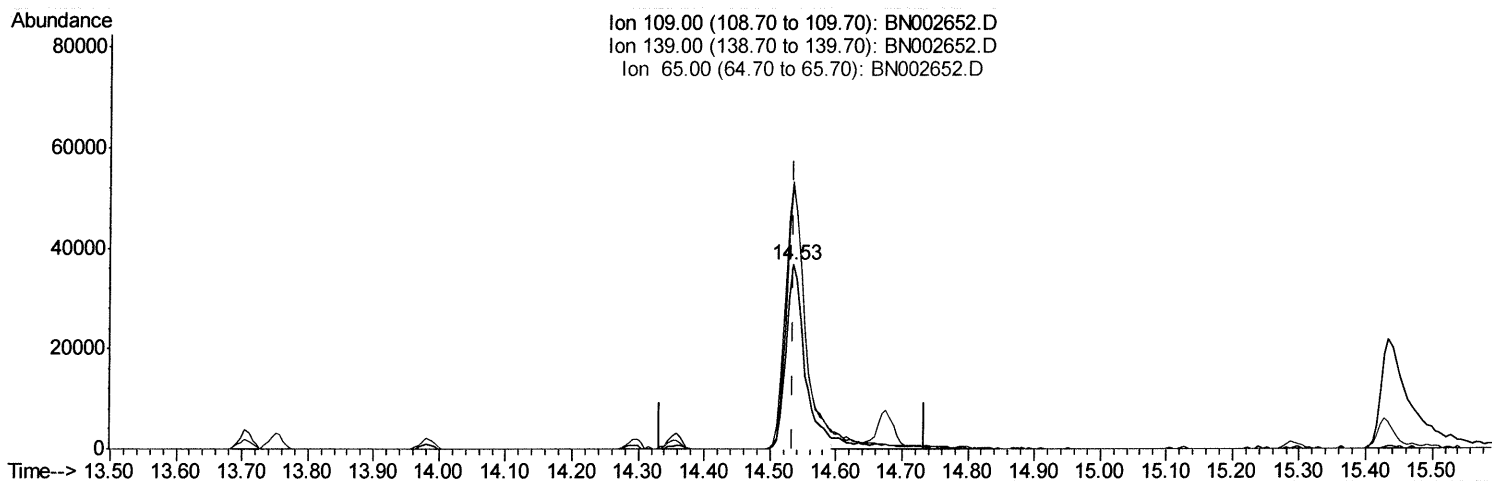
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:01:35 2018
Response via : Initial Calibration



TIC: BN002652.D

(52) 4-Nitrophenol

14.534min (-0.000) 11.42ng/ui

response 72816

Ion	Exp%	Act%
109.00	100	100
139.00	129.60	143.24
65.00	111.80	144.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

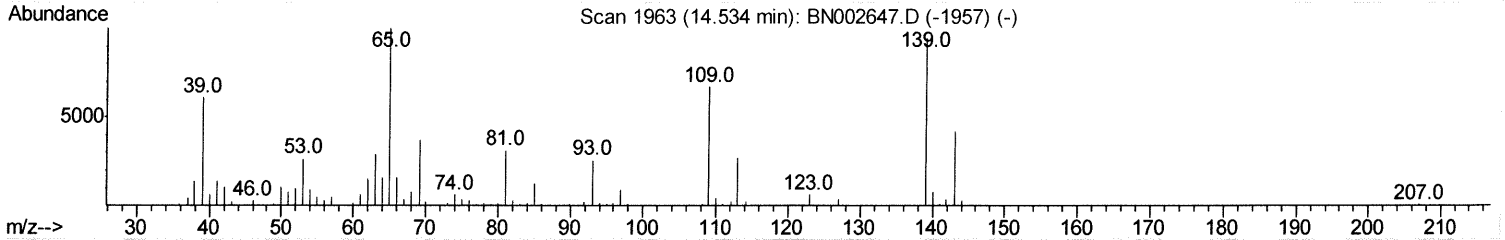
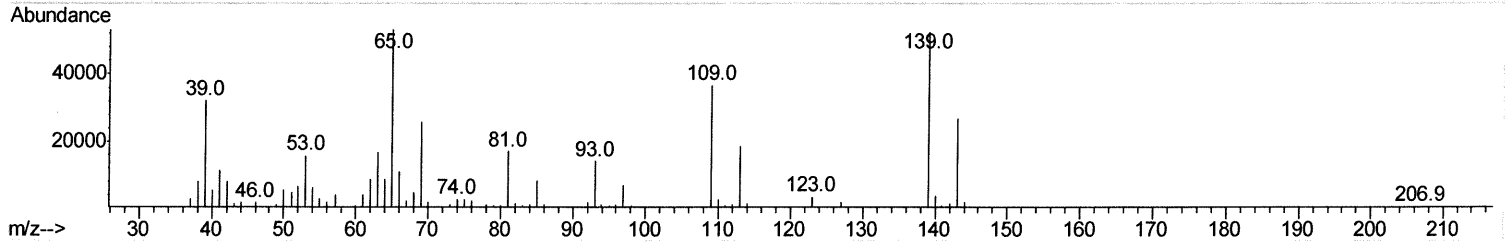
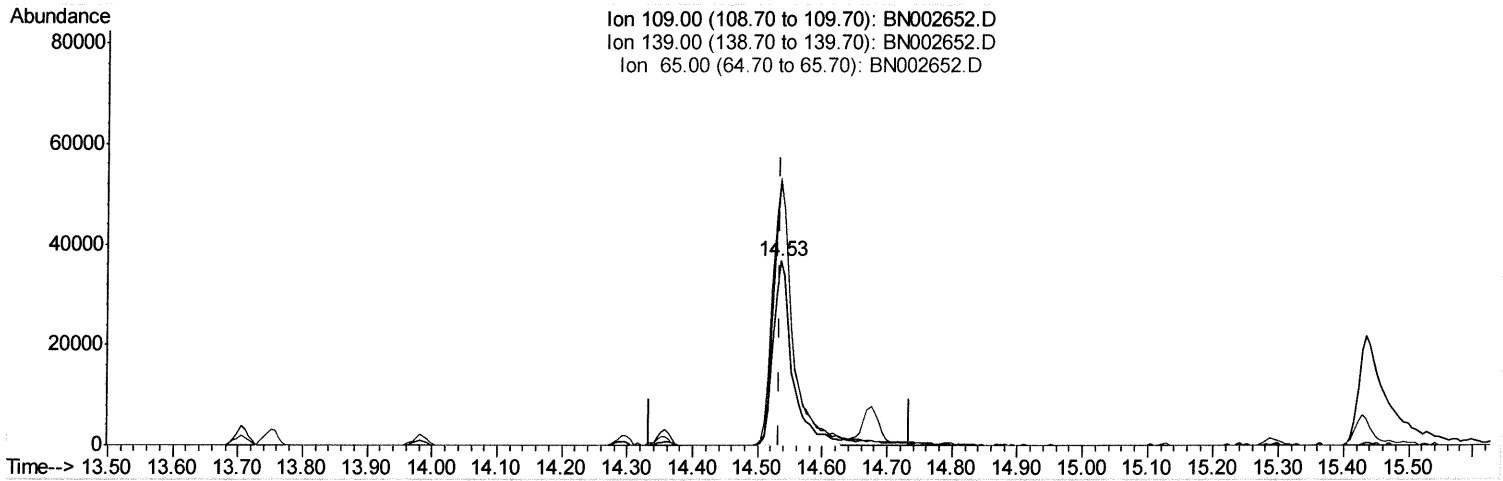
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Manual Integrations
 APPROVED

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 9/13/2018 5:41:10 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:01:35 2018
 Response via : Initial Calibration



TIC: BN002652.D

(52) 4-Nitrophenol

14.534min (-0.000) 11.95ng/ul m

SJ 9/14/18

response 76232

Ion	Exp%	Act%
109.00	100	100
139.00	129.60	143.24
65.00	111.80	144.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
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 ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:41:10 PM

Quant Time: Sep 13 05:25:28 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	199783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	906835	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	536955	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1189976	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1047190	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	892384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	9696	2.29	ng/uL	0.00
5) Phenol-d5	6.85	99	238176	13.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	161719	14.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	206711	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	165736	11.32	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	105576	14.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	121837	16.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	201611	14.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	276732	18.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	711573	15.99	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	904199	16.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	96858	11.51	ng/ul	0.00
57) Fluorene-d10	15.29	176	647977	16.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	99879	13.18	ng/ul	0.00
70) Anthracene-d10	17.14	188	981328	17.26	ng/ul	0.00
78) Pyrene-d10	19.45	212	1048207	20.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	817070	17.51	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.87	94	261654	14.026	ng/ul	95
10) 2-Chlorophenol	7.23	128	208431	14.837	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.46	70	179221	14.507	ng/ul#	85
33) 4-Chloro-3-methylphenol	11.73	107	218458	14.056	ng/ul	99
44) Dimethylphthalate	13.75	163	423829	9.708	ng/ul	100
49) Acenaphthene	14.36	153	631233	17.212	ng/ul	98
52) 4-Nitrophenol	14.53	109	76232m	11.954	ng/ul	
54) 2,4-Dinitrotoluene	14.67	165	215710	16.221	ng/ul	89
68) Pentachlorophenol	16.70	266	112734	14.865	ng/ul	99
79) Pyrene	19.47	202	1377375	21.814	ng/ul	99
82) Benzo(a)anthracene	21.23	228	84473	1.317	ng/ul#	75
84) Chrysene	21.28	228	90089	1.484	ng/ul#	75

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

SJ 9/14/18