

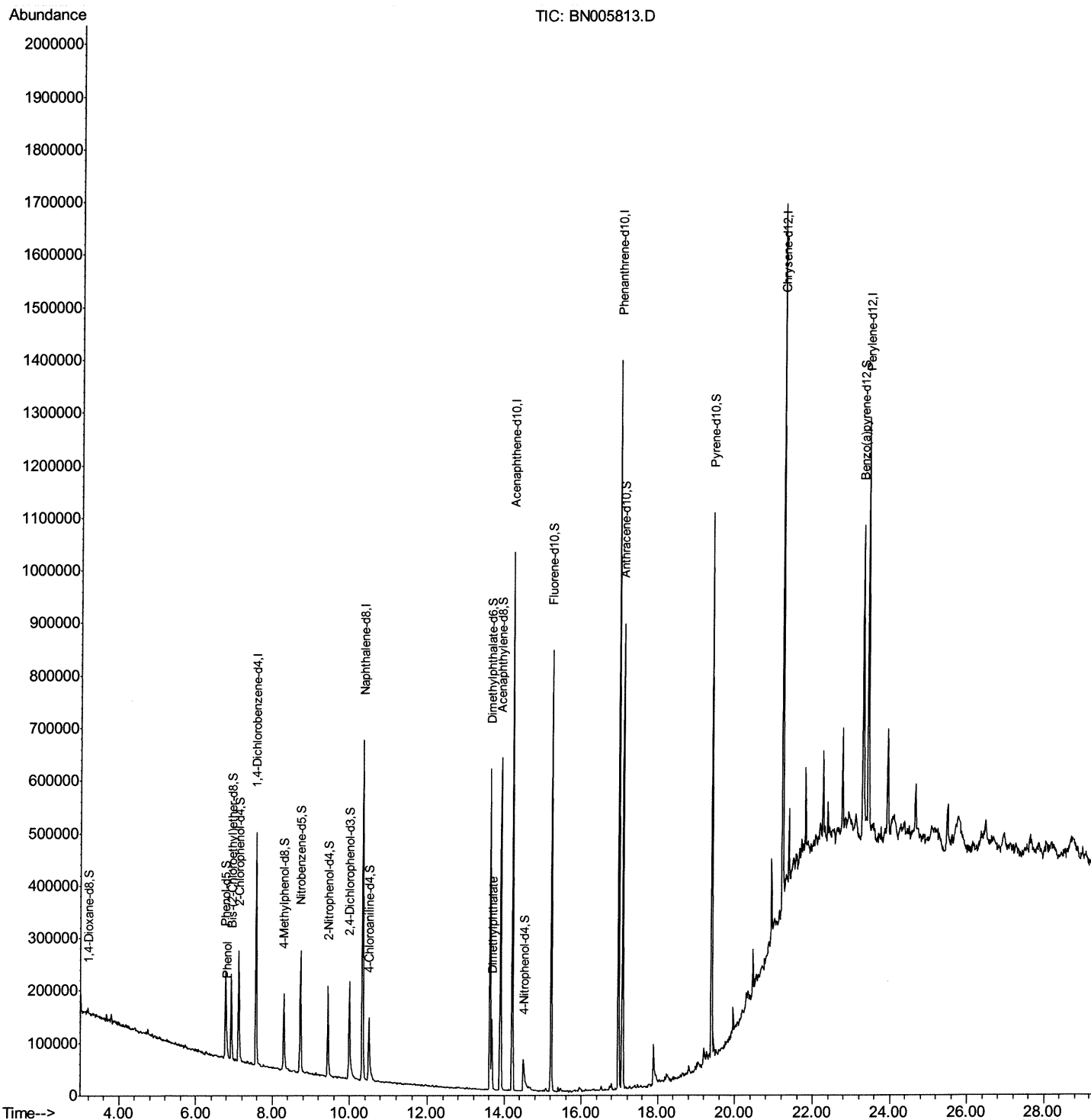
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Data File : BN005813.D
Acq On : 20 May 2019 23:12
Operator : JU/SJ
Sample : K2693-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH62

Manual Integrations
APPROVED

mohammad
5/21/2019 3:27:43 PM

Quant Time: May 21 07:00:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 04:05:47 2019
Response via : Initial Calibration



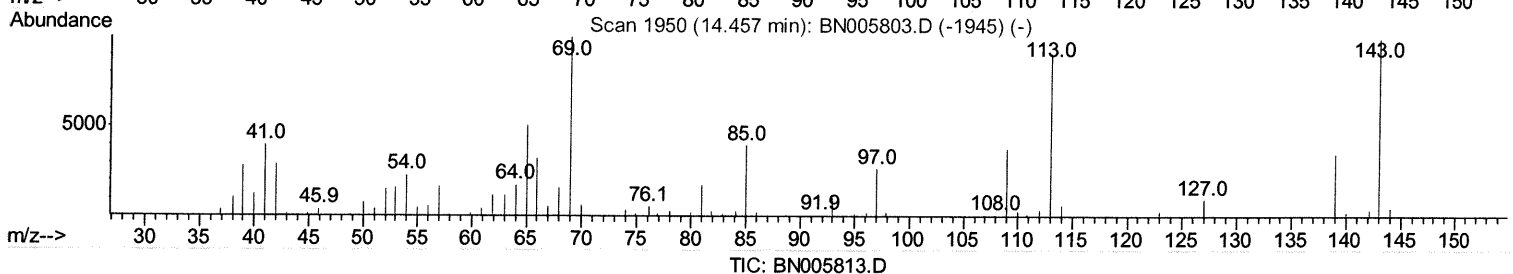
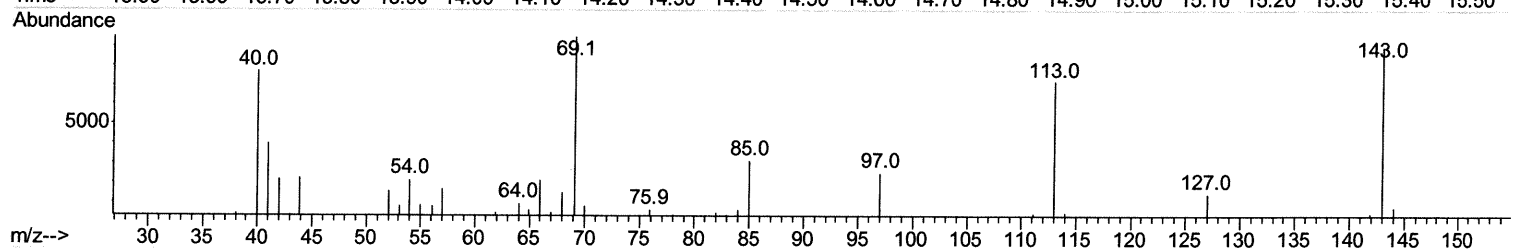
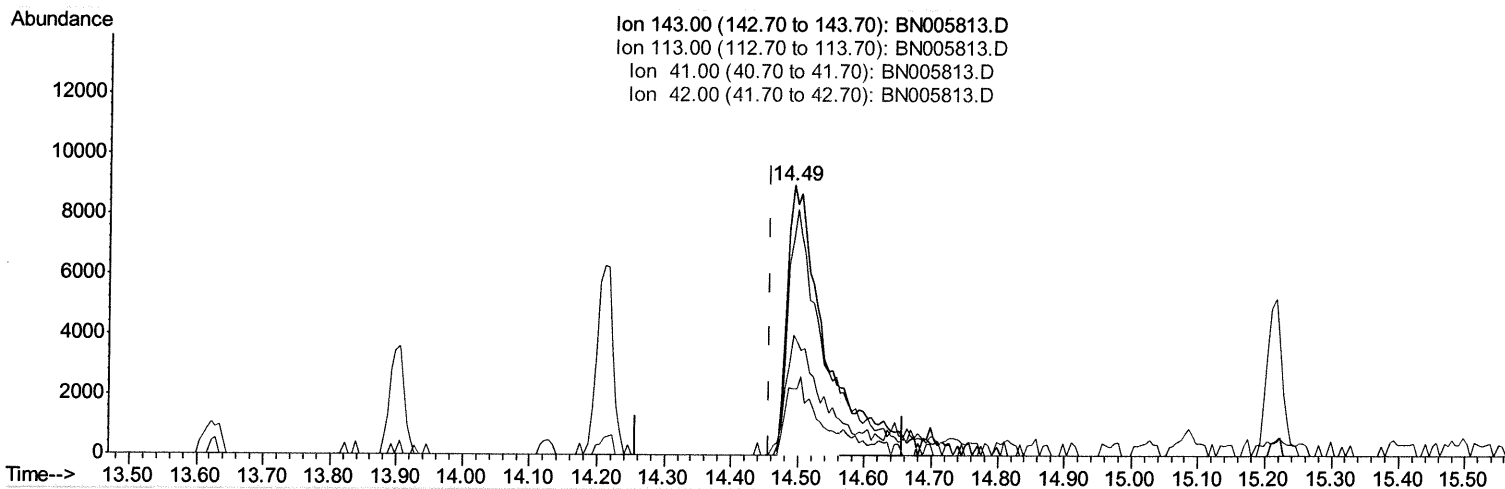
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 7.46ng/ul

response 28644

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	80.36
41.00	47.90	44.45
42.00	31.70	24.65#

Quantitation Report (Qedit)

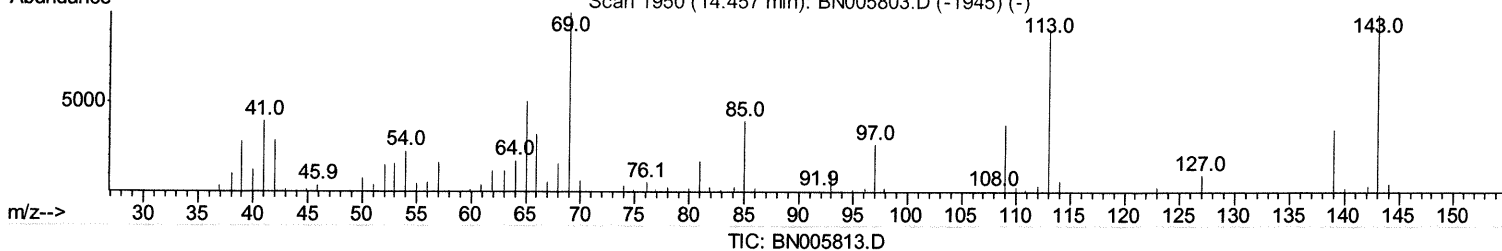
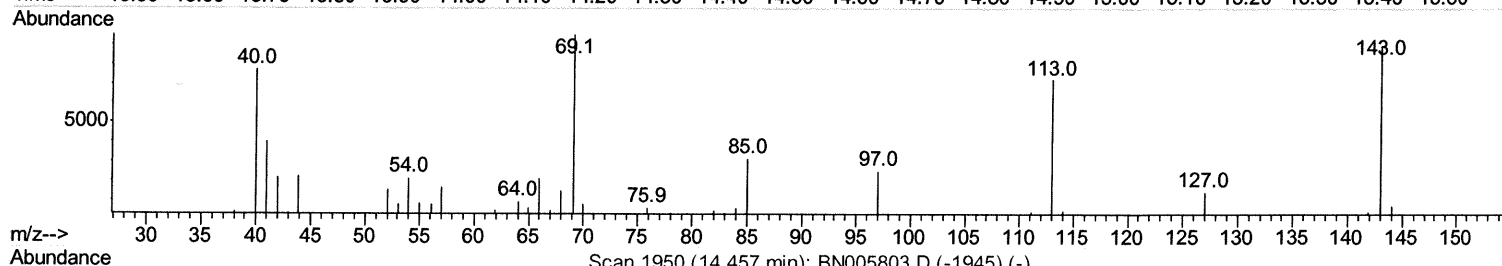
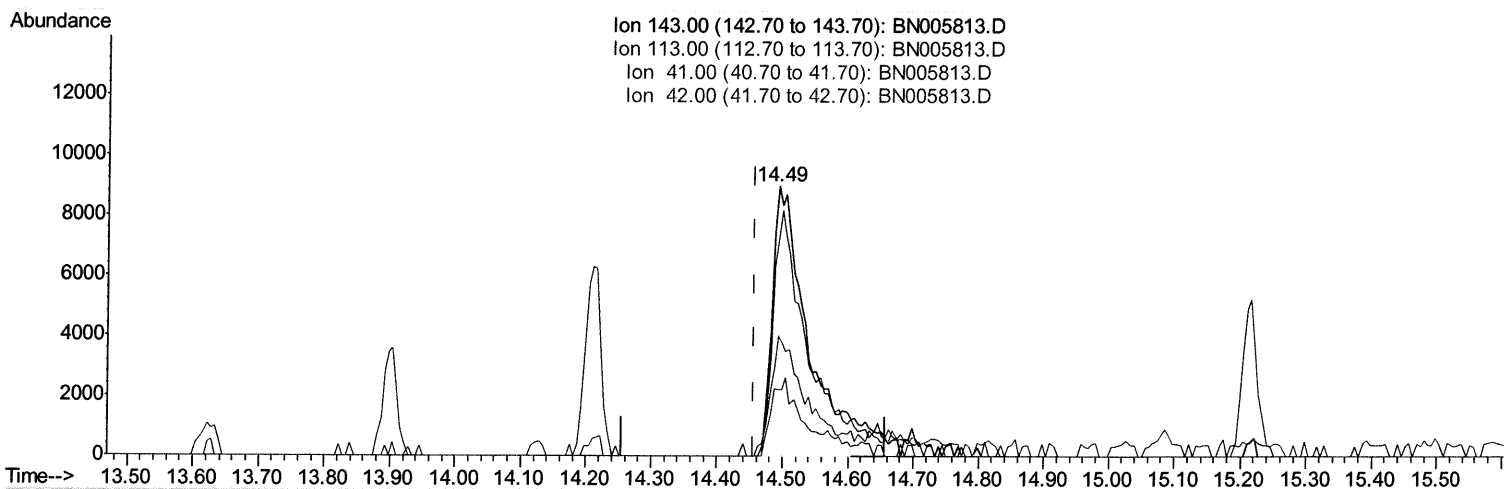
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 8.47ng/ul m ⁵⁰
 05/22/19

response 32528

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	80.36
41.00	47.90	44.45
42.00	31.70	24.65#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	129439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	545965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	354187	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	855409	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	616158	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	628242	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	6155	2.66	ng/uL	0.00
5) Phenol-d5	6.77	99	119382	11.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	75876	14.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	107238	13.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	65986	7.71	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	59074	14.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	58761	12.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	109441	12.53	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	92056	9.49	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	417864	15.33	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	482830	14.58	ng/ul	0.01
51) 4-Nitrophenol-d4	14.49	143	32528m	8.47	ng/ul	0.04
57) Fluorene-d10	15.22	176	364142	15.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	2573	0.50	ng/ul	0.04
70) Anthracene-d10	17.07	188	558376	15.11	ng/ul	0.00
78) Pyrene-d10	19.39	212	555735	18.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	389564	13.82	ng/ul	-0.01

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 05/22/19

Target Compounds

				Ovalue	
6) Phenol	6.80	94	16472	1.615 ng/ul	90
44) Dimethylphthalate	13.67	163	92598	3.446 ng/ul#	97

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