

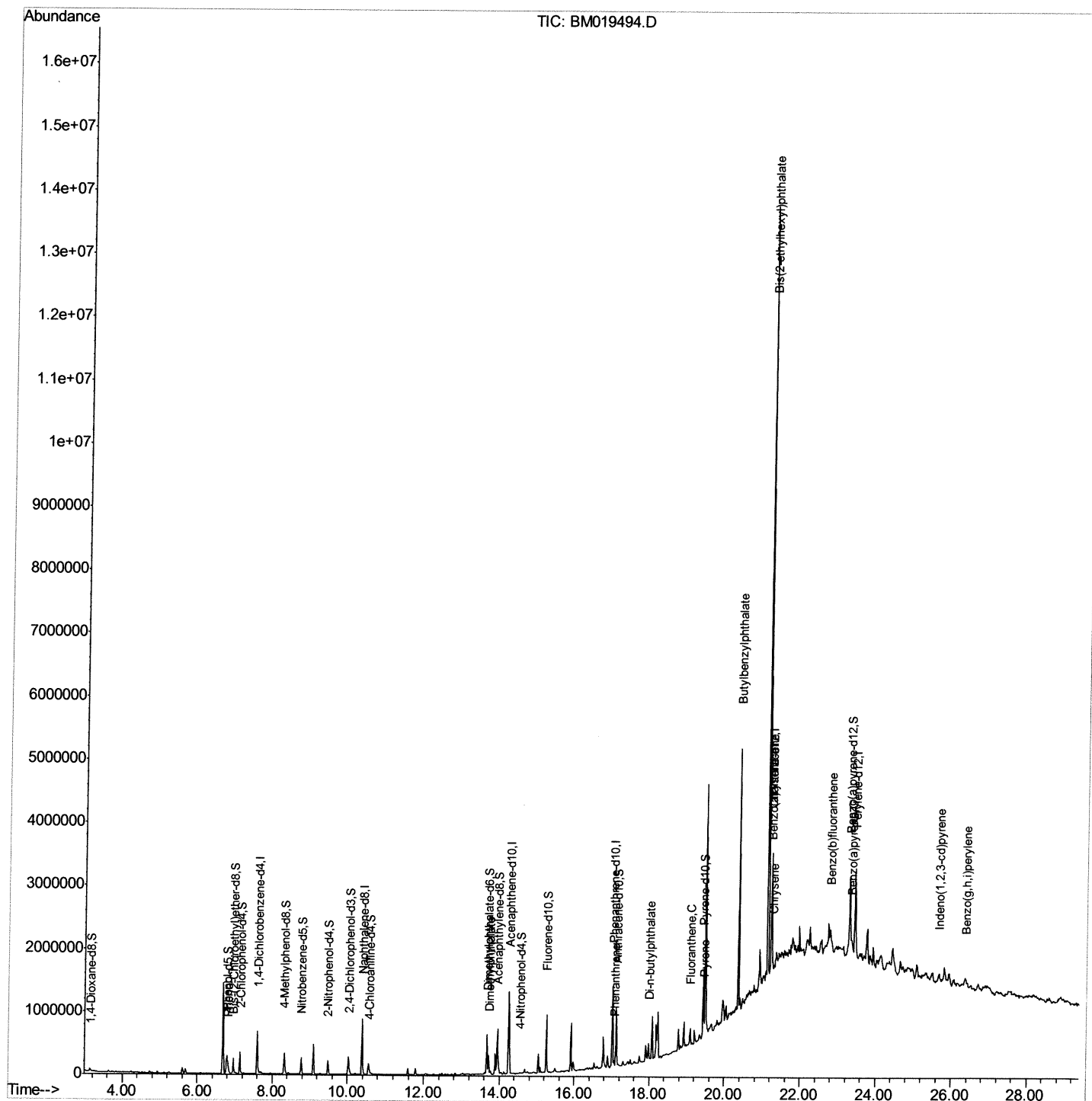
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019494.D
Acq On : 27 Mar 2019 05:40
Operator : JU/SJ
Sample : K2044-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5T3

Manual Integrations
APPROVED

Sohil
3/27/2019 5:46:42 PM

Quant Time: Mar 27 06:37:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

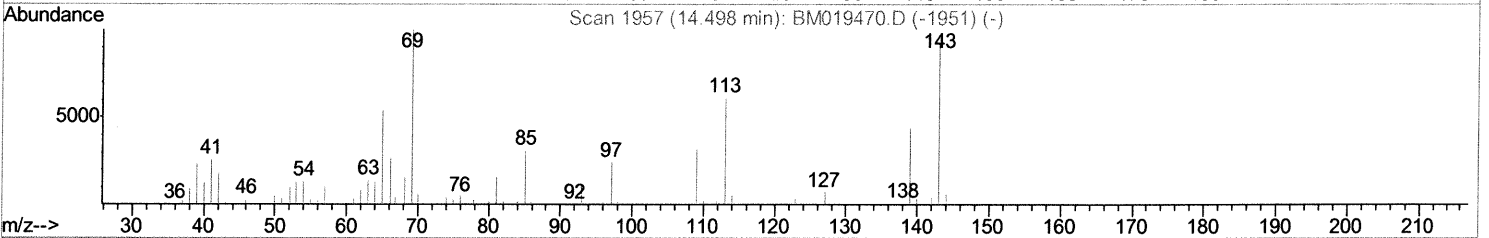
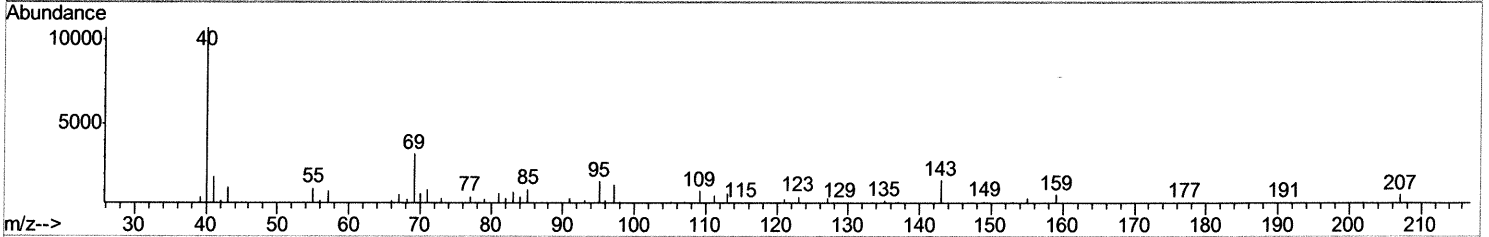
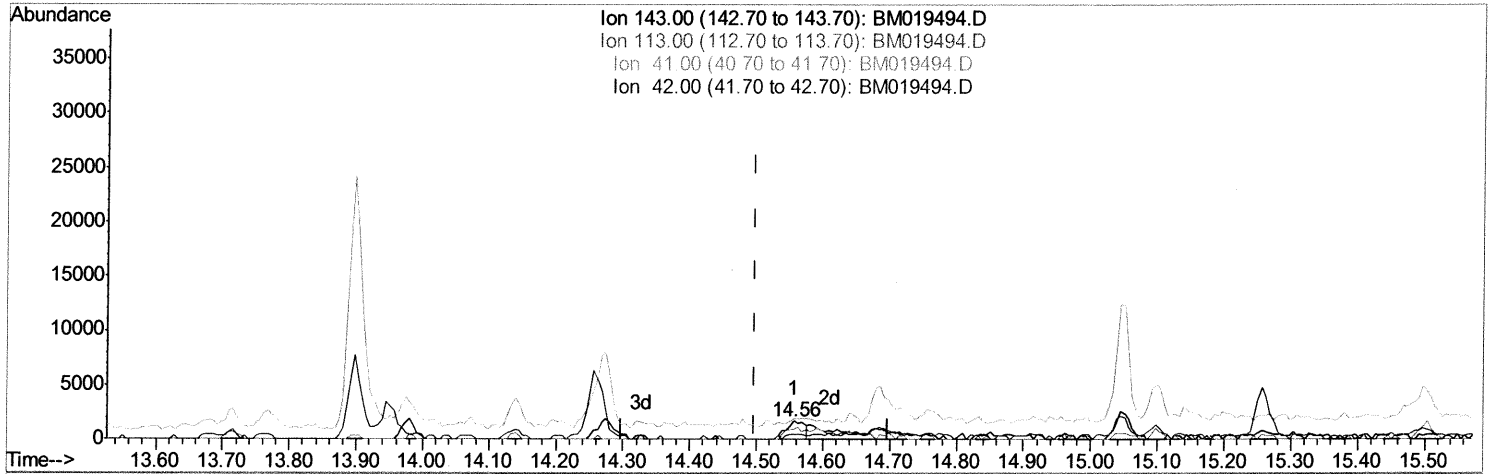
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TIC: BM019494.D

(52) 4-Nitrophenol-d4 (S)
 14.557min (+0.059) 0.67ng/ul
 response 3134

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	55.17#
41.00	32.60	114.28#
42.00	22.30	28.92#

Quantitation Report (Qedit)

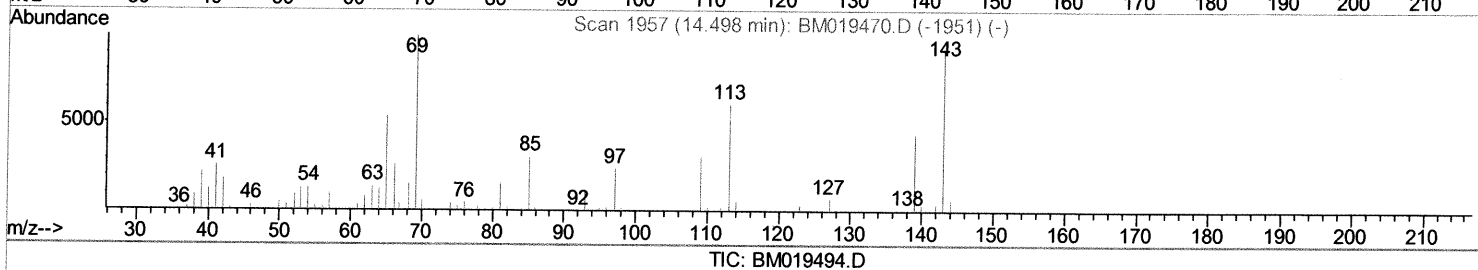
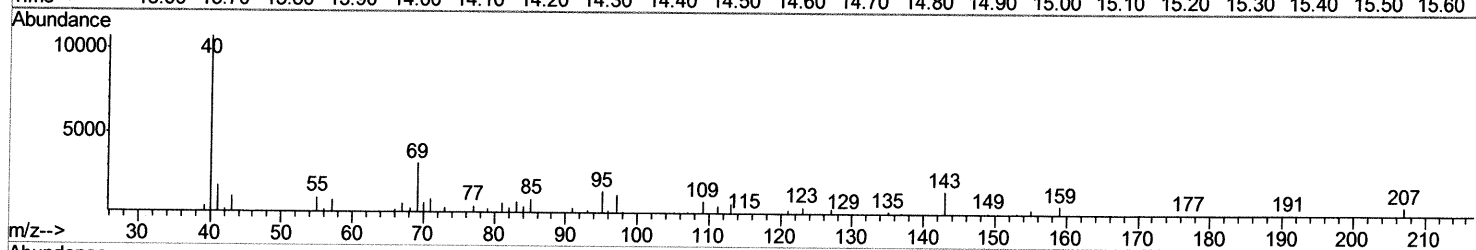
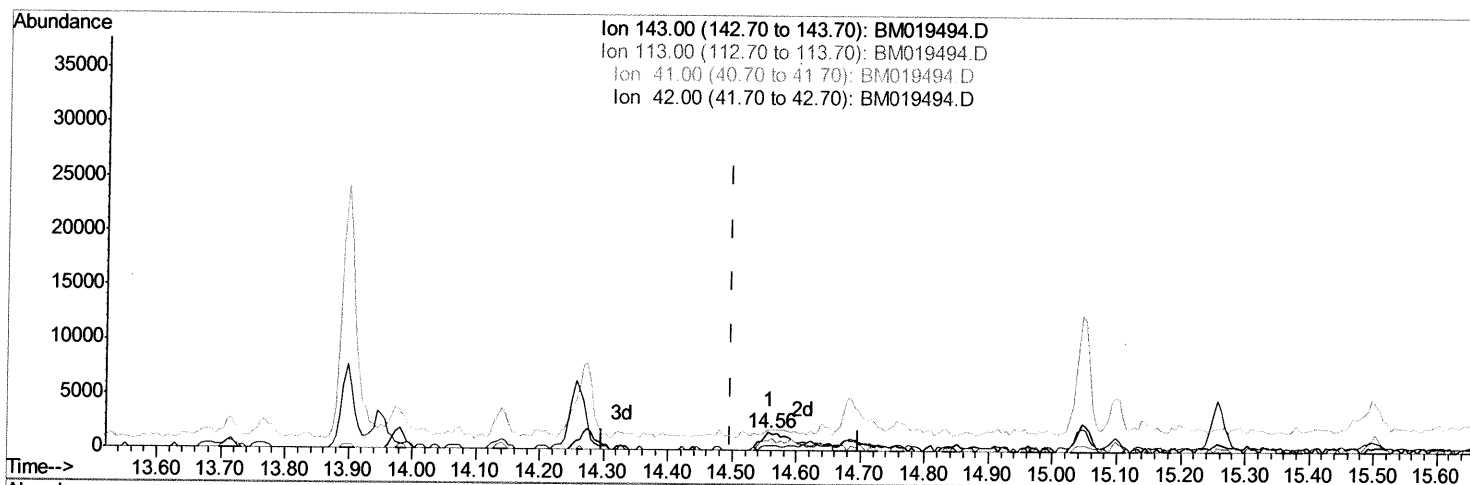
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(52) 4-Nitrophenol-d4 (S)

14.557min (+0.059) 1.50ng/ul m) SJ 4/2/19

response 6983

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	55.17#
41.00	32.60	114.28#
42.00	22.30	28.92#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	192776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	743001	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	368792	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	719682	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	748752	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	872259	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	24415	4.96	ng/uL	0.00
5) Phenol-d5	6.79	99	196163	11.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	130058	11.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	162411	12.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	151581	11.76	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	72246	13.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	80292	13.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	135792	12.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	132387	9.90	ng/ul	0.01
44) Dimethylphthalate-d6	13.68	166	430401	14.46	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	513478	13.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	6983m	1.50	ng/ul	0.06
58) Fluorene-d10	15.26	176	359798	14.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	3686	0.77	ng/ul	0.01
71) Anthracene-d10	17.12	188	505330	14.63	ng/ul	0.00
79) Pyrene-d10	19.42	212	497564	14.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	587144	12.70	ng/ul	0.00

SJ 4/2/19

Target Compounds

					Qvalue
6) Phenol	6.81	94	110257	6.155	ng/ul 98
45) Dimethylphthalate	13.73	163	178344	5.973	ng/ul 99
70) Phenanthrene	17.06	178	53685	1.316	ng/ul 97
76) Di-n-butylphthalate	17.99	149	174667	4.221	ng/ul 99
77) Fluoranthene	19.09	202	133264	2.850	ng/ul# 89
80) Pyrene	19.45	202	142544	3.164	ng/ul# 84
81) Butylbenzylphthalate	20.36	149	1237862	69.404	ng/ul 96
83) Benzo(a)anthracene	21.21	228	85429	1.896	ng/ul# 92
84) Bis(2-ethylhexyl)phthalate	21.13	149	4115433	159.192	ng/ul 99
85) Chrysene	21.26	228	96761	2.238	ng/ul# 92
88) Benzo(b)fluoranthene	22.77	252	152194	2.864	ng/ul# 73
91) Benzo(a)pyrene	23.34	252	94049	1.852	ng/ul# 67
92) Indeno(1,2,3-cd)pyrene	25.67	276	77954	1.226	ng/ul# 76
94) Benzo(g,h,i)perylene	26.36	276	76372	1.437	ng/ul# 73

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