

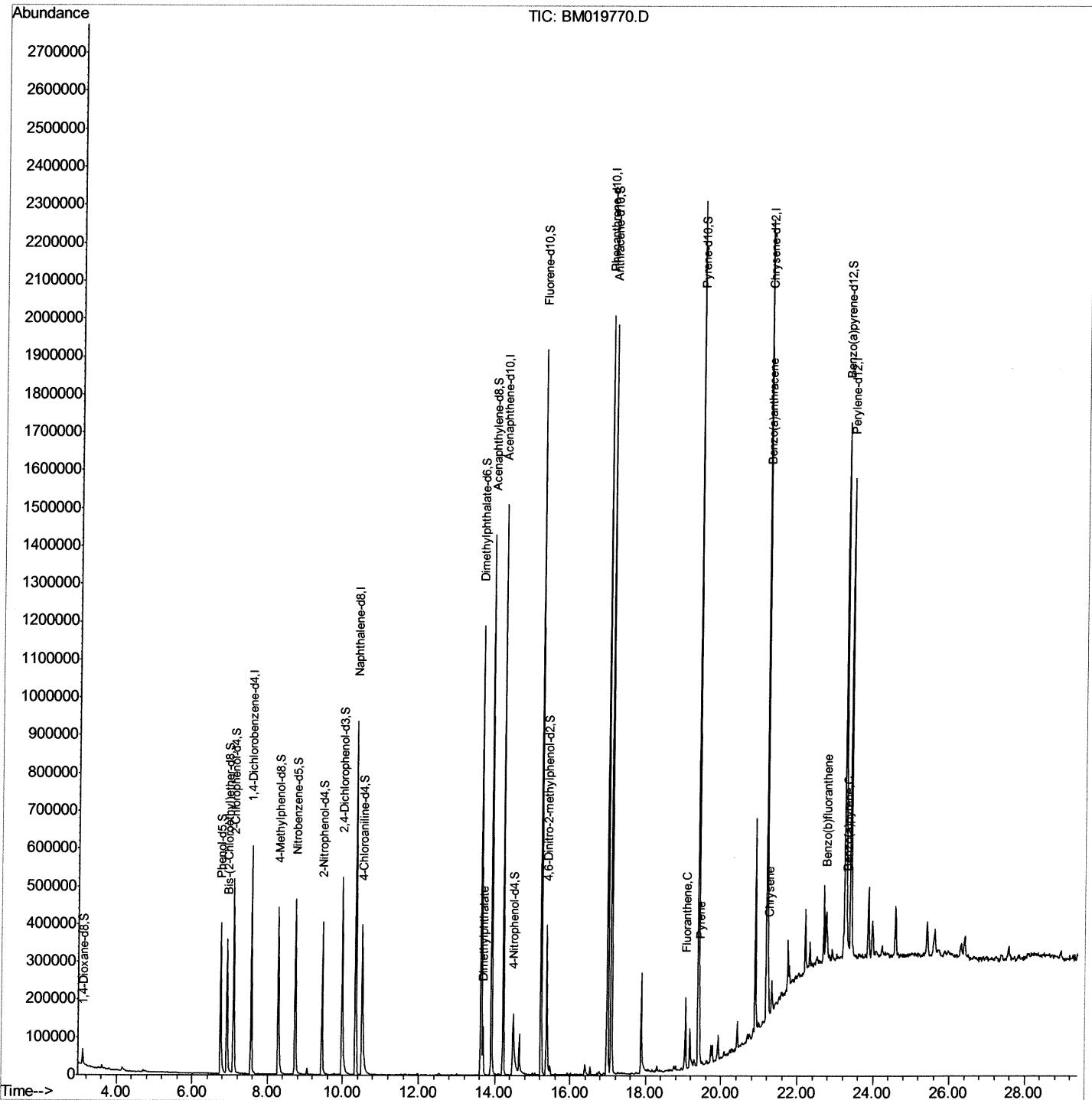
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019770.D
Acq On : 06 Apr 2019 03:47
Operator : JU/SJ
Sample : K2217-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF603

Manual Integrations
APPROVED

Sohil
4/8/2019 6:11:42 PM

Quant Time: Apr 06 04:38:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

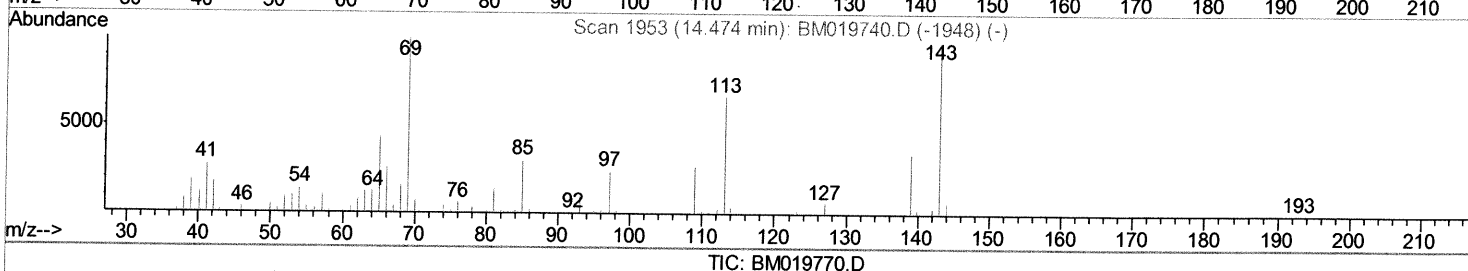
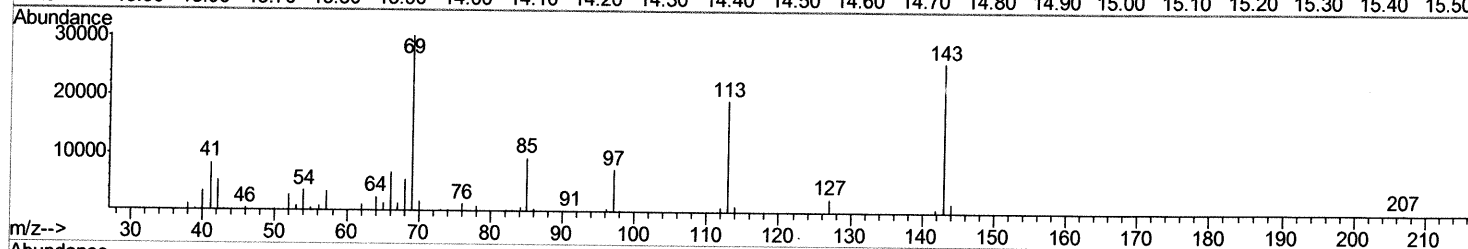
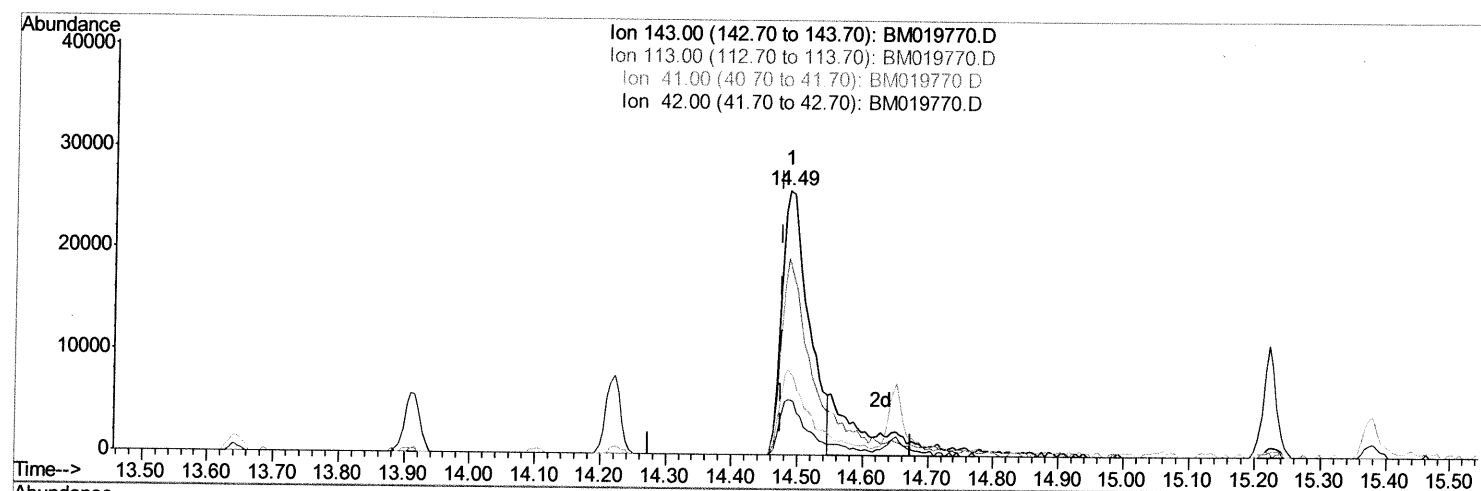
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(52) 4-Nitrophenol-d4 (S)

14.486min (+0.012) 12.75ng/ul

response 73877

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	74.49
41.00	32.60	32.49
42.00	22.30	20.96

Quantitation Report (Qedit)

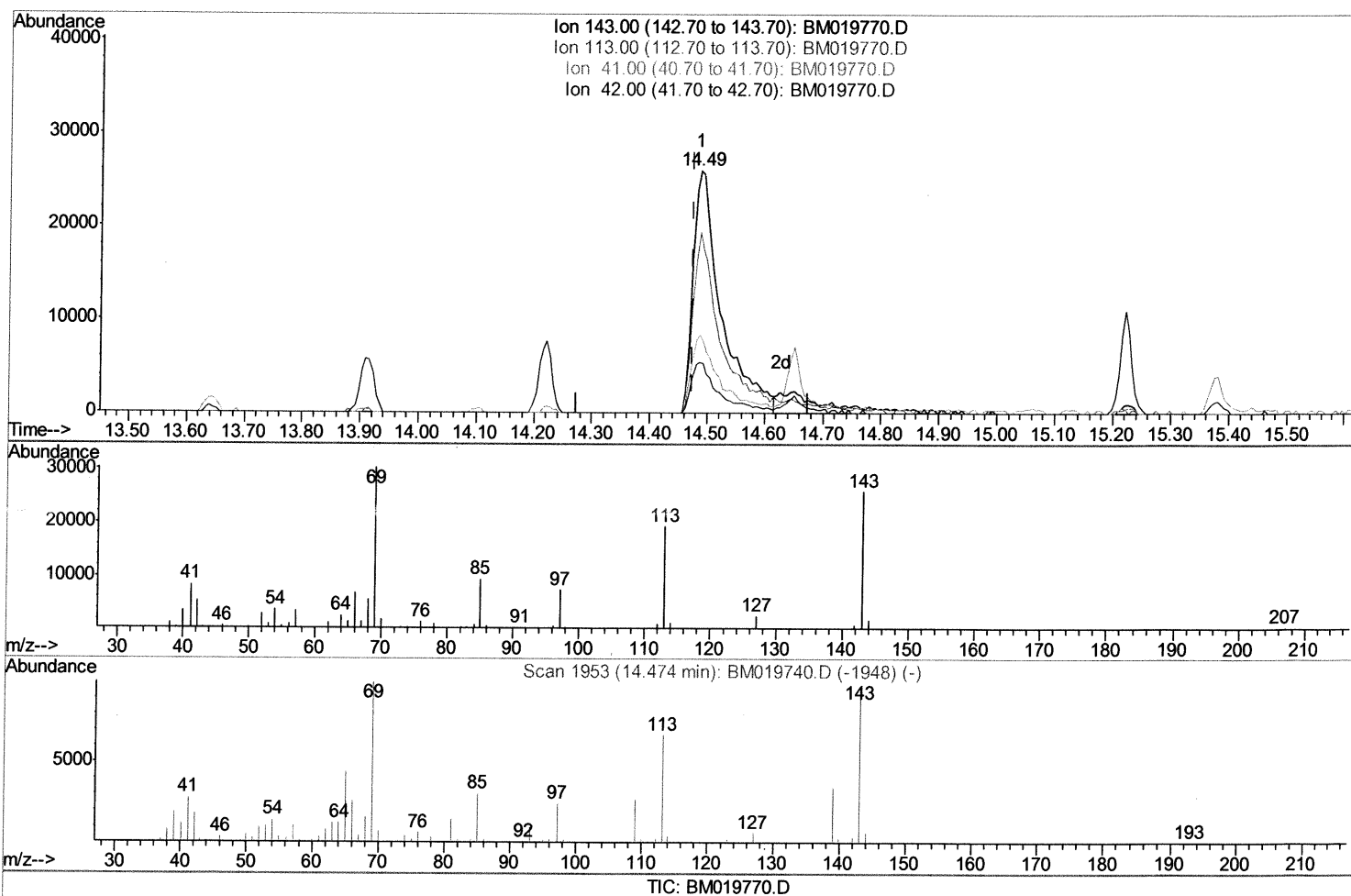
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Manual Integrations
APPROVED

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(52) 4-Nitrophenol-d4 (S)

14.486min (+0.012) 15.18ng/ul m > SJ 4/16/19

response 87985

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	74.49
41.00	32.60	32.49
42.00	22.30	20.96

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 BNA_M
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Manual Integrations
 APPROVED

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 4/8/2019 6:11:42 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	165392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	768989	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	458124	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1033029	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	939835	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	874429	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24690	5.84	ng/uL	0.00
5) Phenol-d5	6.75	99	292332	19.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	199597	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	241015	21.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	206306	18.66	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	121055	22.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	141344	23.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	231928	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	293637	21.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	833182	22.54	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	986467	21.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	87985m)	15.18	ng/ul	0.01
58) Fluorene-d10	15.22	176	714000	22.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	95106	13.92	ng/ul	0.00
71) Anthracene-d10	17.08	188	1050151	21.18	ng/ul	0.00
79) Pyrene-d10	19.39	212	1067983	24.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	869308	18.75	ng/ul	0.00

Target Compounds

					Qvalue	
45) Dimethylphthalate	13.69	163	83674	2.256	ng/ul#	99
77) Fluoranthene	19.06	202	105429	1.571	ng/ul#	87
80) Pyrene	19.42	202	105490	1.866	ng/ul#	86
83) Benzo(a)anthracene	21.17	228	72450	1.281	ng/ul	98
85) Chrysene	21.23	228	66803	1.231	ng/ul	97
88) Benzo(b)fluoranthene	22.73	252	92044	1.728	ng/ul#	91
91) Benzo(a)pyrene	23.29	252	58805	1.155	ng/ul#	91

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

51 4116/19