

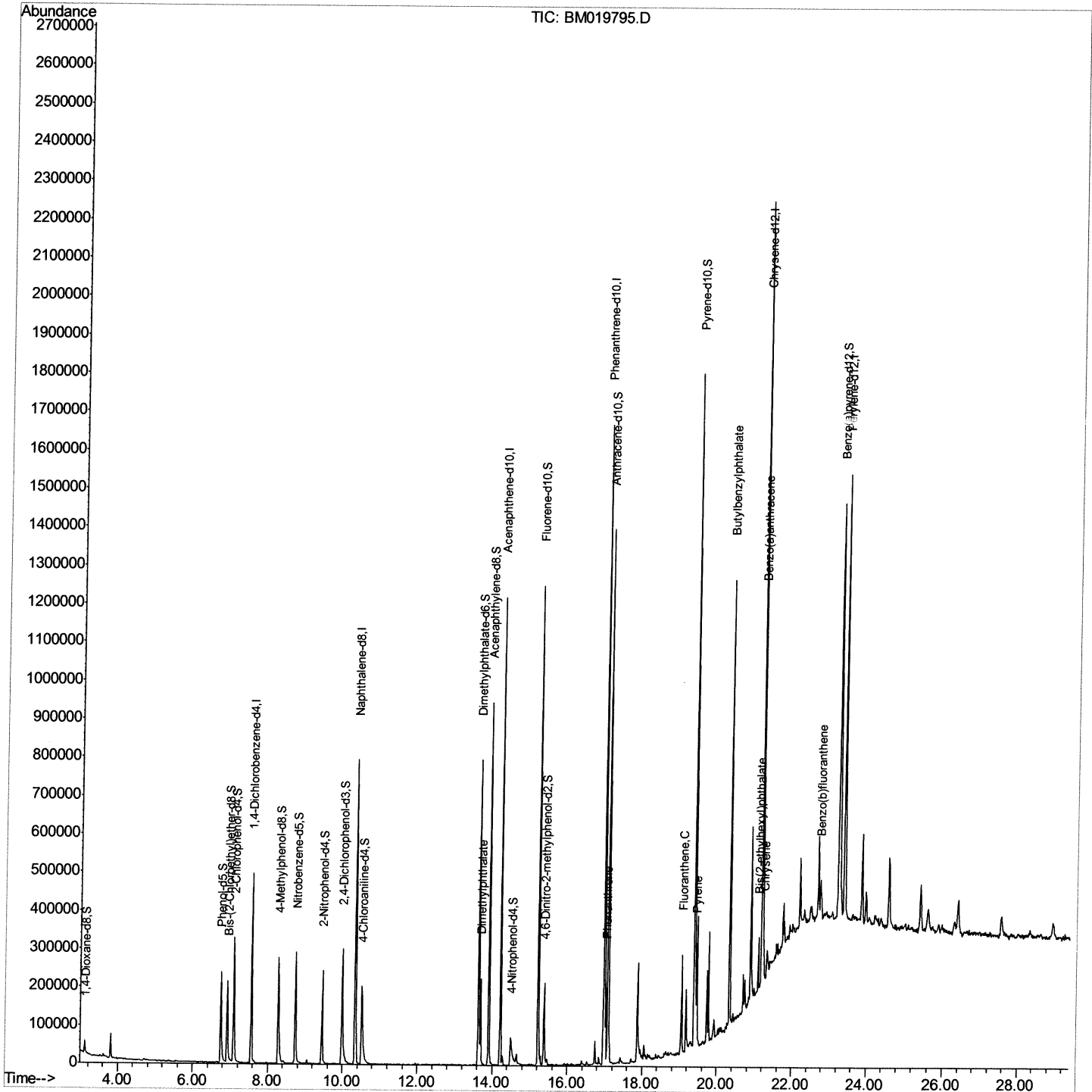
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019795.D
Acq On : 08 Apr 2019 15:18
Operator : JU/SJ
Sample : K2254-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC22

Manual Integrations
APPROVED

Sohil
4/10/2019 6:16:27 PM

Quant Time: Apr 09 07:09:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 06:31:52 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

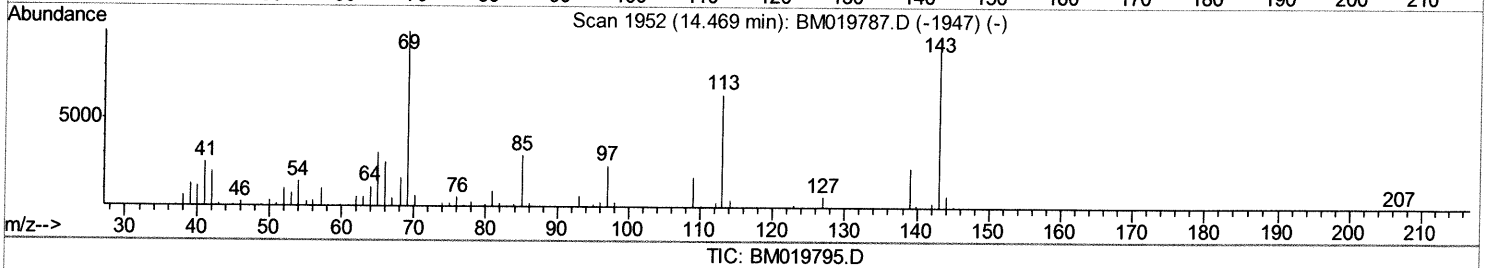
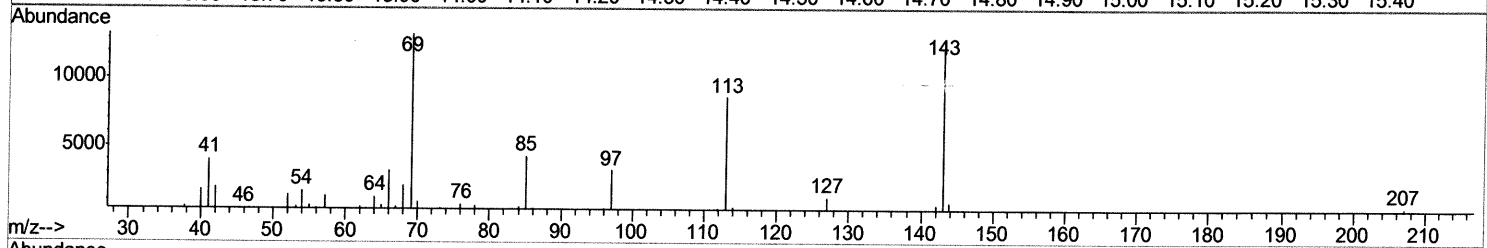
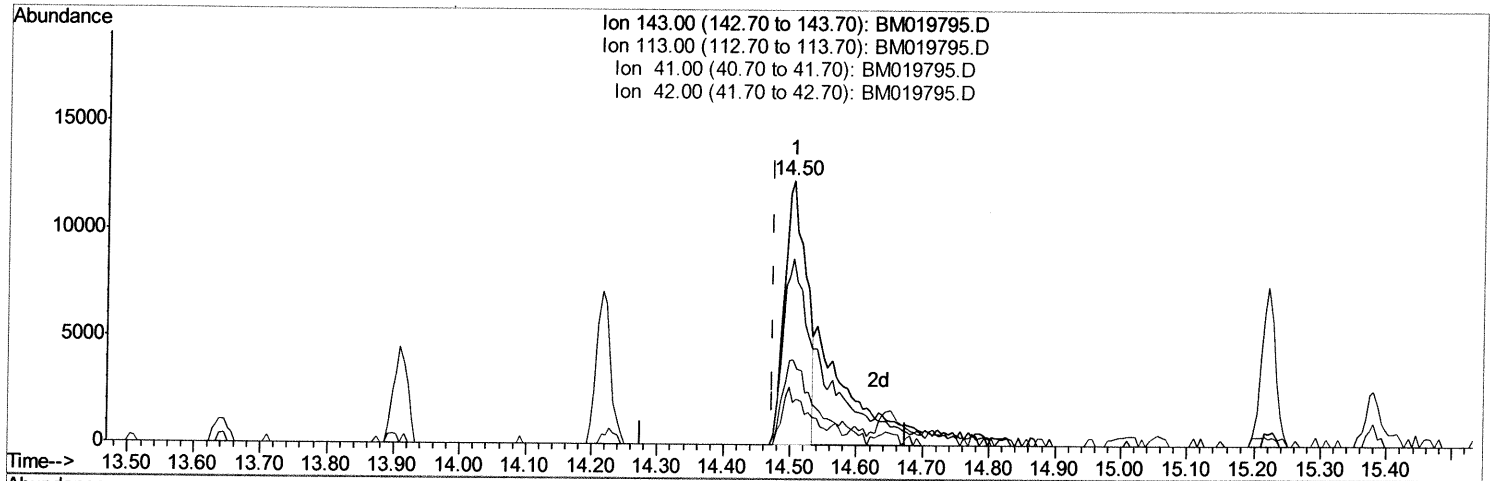
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(52) 4-Nitrophenol-d4 (S)
 14.504min (+0.029) 5.77ng/ul
 response 28182

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.30
41.00	32.60	32.32
42.00	22.30	15.73#

Quantitation Report (Qedit)

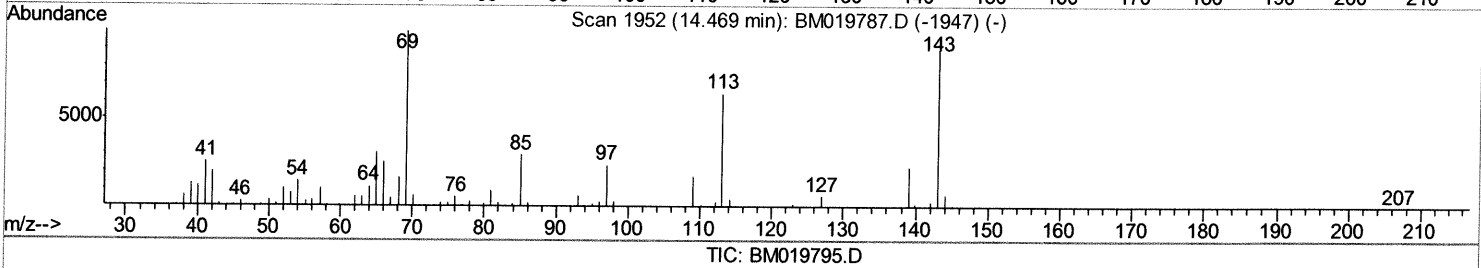
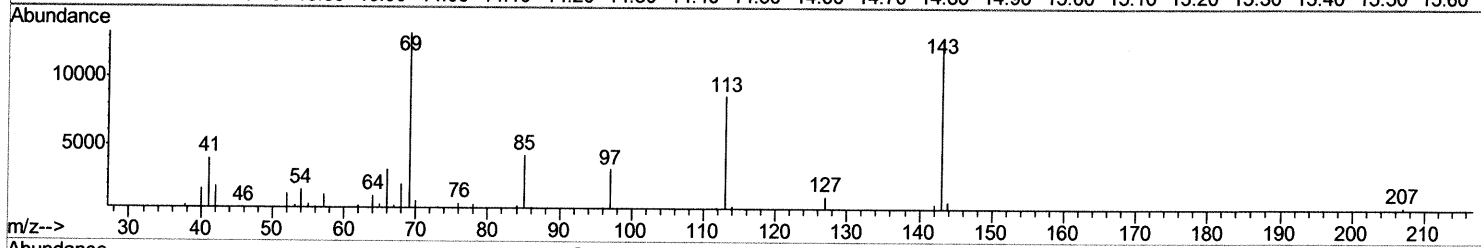
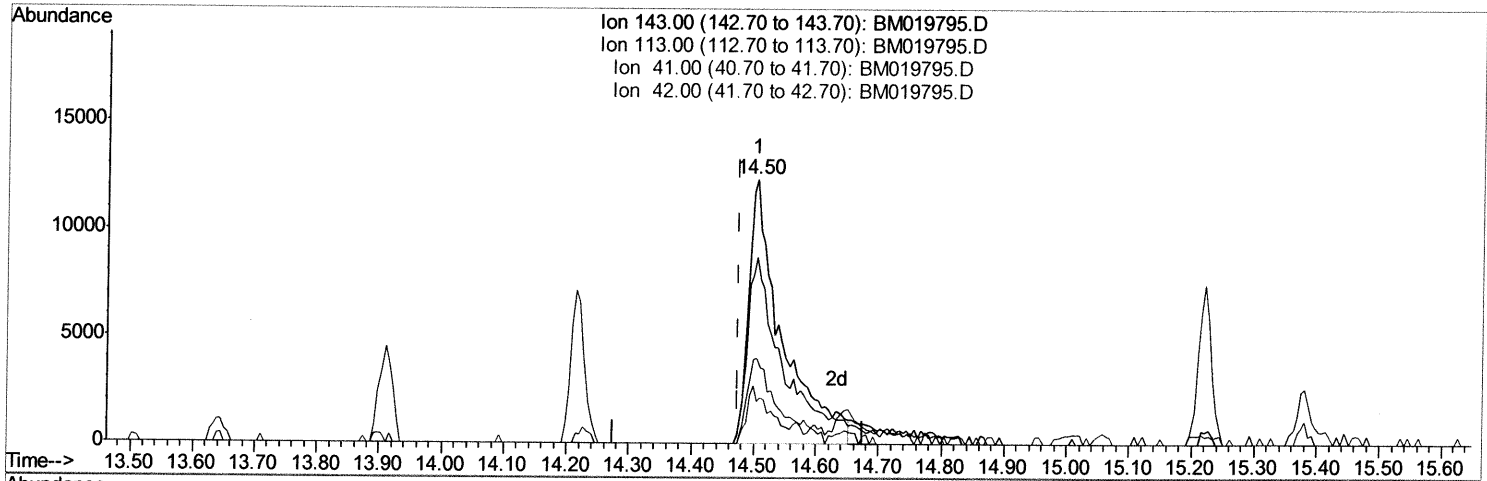
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 BFC22

Manual Integrations
 APPROVED

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(52) 4-Nitrophenol-d4 (S)

14.504min (+0.029) 9.46ng/ul > SJ 4/16/19

response 46207

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.30
41.00	32.60	32.32
42.00	22.30	15.73#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019795.D
 Acq On : 08 Apr 2019 15:18
 Operator : JU/SJ
 Sample : K2254-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BFC22

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:27 PM

Quant Time: Apr 09 07:09:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 06:31:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	137563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	647576	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	386066	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	874669	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	836029	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	755167	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	20121	5.73	ng/uL	0.00
5) Phenol-d5	6.75	99	184233	15.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	126766	15.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	154399	16.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	129529	14.09	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	76106	16.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	83806	16.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	147076	15.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	168735	14.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	544583	17.48	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	664670	17.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	46207m	9.46	ng/ul	0.03
58) Fluorene-d10	15.22	176	488095	18.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	52576	9.09	ng/ul	0.00
71) Anthracene-d10	17.08	188	758180	18.06	ng/ul	0.00
79) Pyrene-d10	19.39	212	812341	21.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	655268	16.37	ng/ul	0.00

SJ 4/16/19

Target Compounds

						Qvalue
45) Dimethylphthalate	13.69	163	149138	4.772	ng/ul	98
70) Phenanthrene	17.02	178	117849	2.376	ng/ul	99
77) Fluoranthene	19.06	202	144510	2.543	ng/ul#	89
80) Pyrene	19.42	202	117100	2.328	ng/ul#	85
81) Butylbenzylphthalate	20.33	149	308019	15.467	ng/ul	88
83) Benzo(a)anthracene	21.17	228	60179	1.196	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	49383	1.711	ng/ul	97
85) Chrysene	21.23	228	52362	1.084	ng/ul	99
88) Benzo(b)fluoranthene	22.74	252	67295	1.463	ng/ul#	90

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