

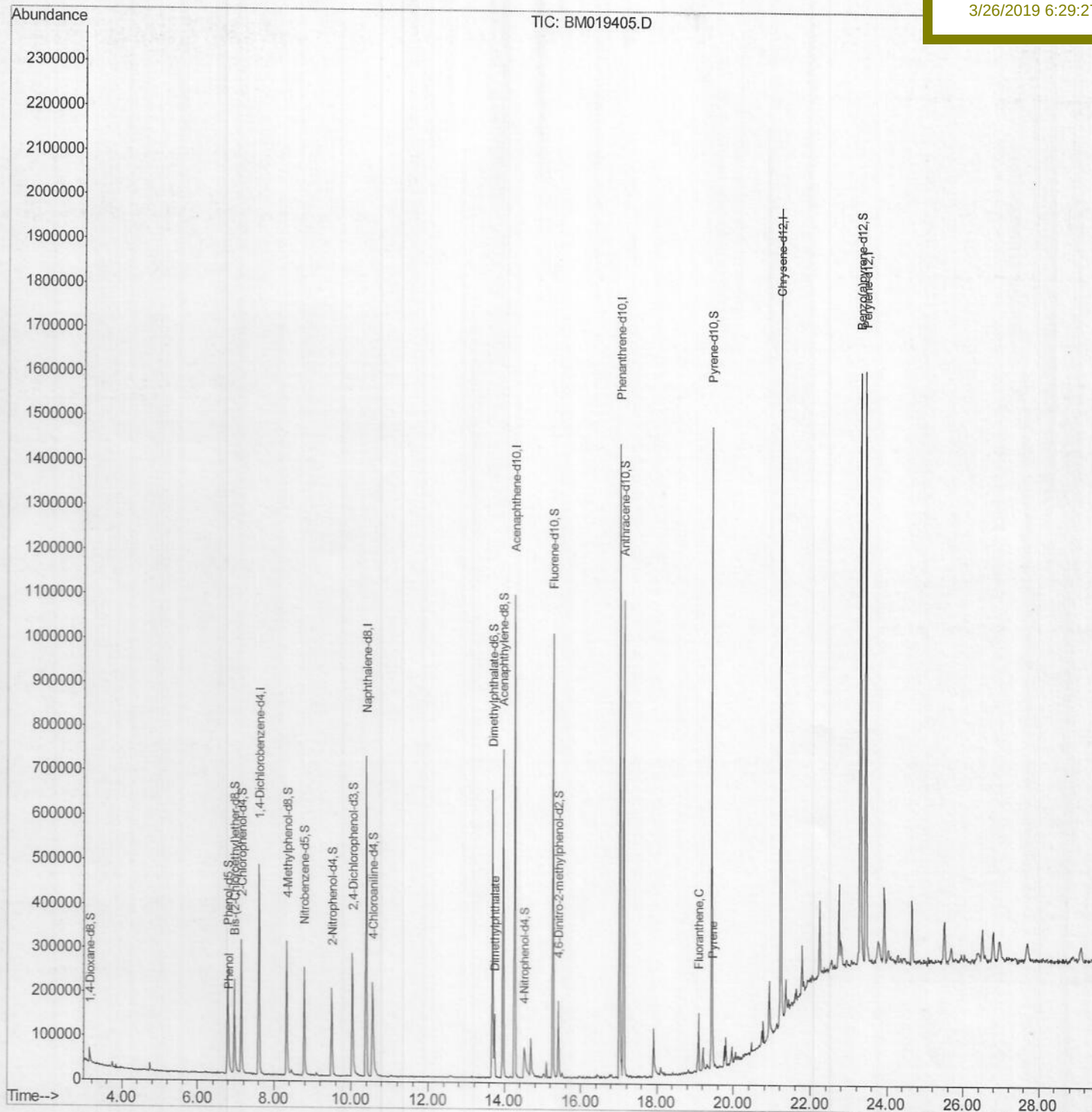
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032419\
Data File : BM019405.D
Acq On : 24 Mar 2019 23:01
Operator : JU/SJ
Sample : K2031-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 25 04:50:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
BF5S7

Manual Integrations
APPROVED

Sohil
3/26/2019 6:29:27 PM



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Quant Time: Mar 25 03:04:42 2019

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Instrument :

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ClientSampleId :

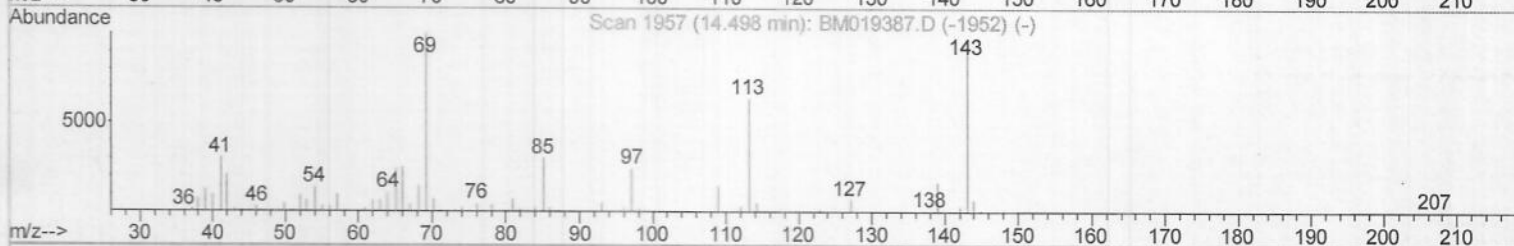
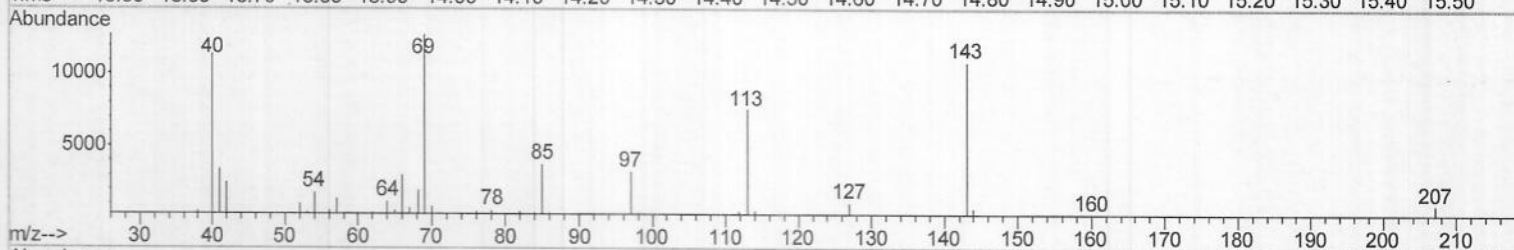
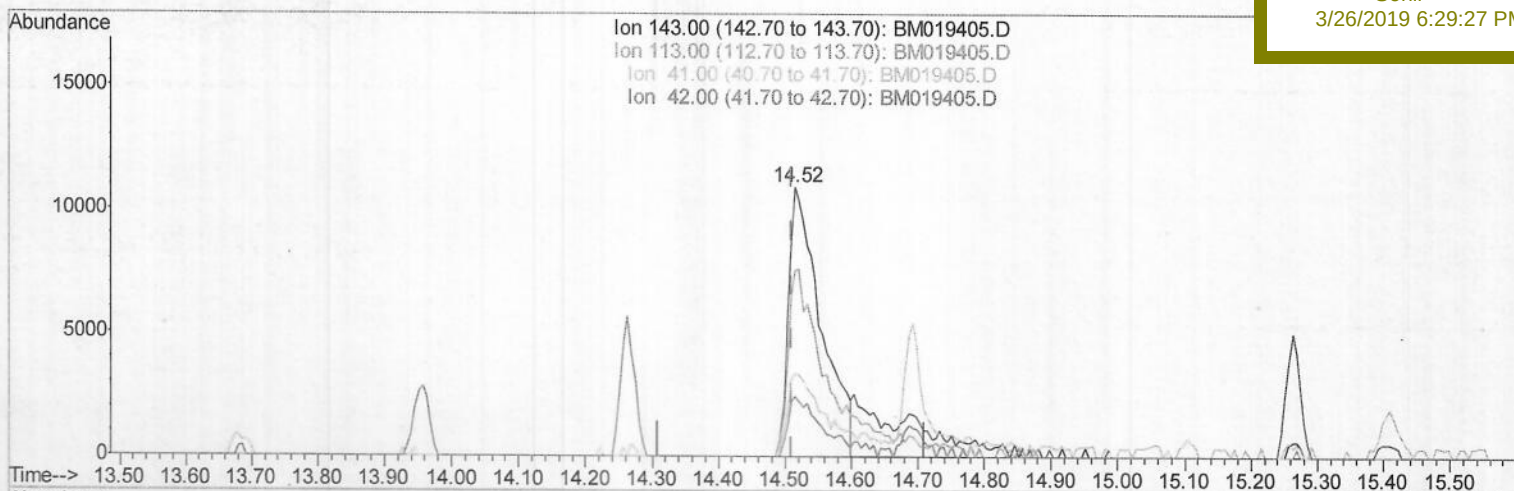
BF5S7

Manual Integrations

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TIC: BM019405.D

(52) 4-Nitrophenol-d4 (S)

14.515min (+0.006) 8.52ng/ul

response 37082

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.14
41.00	32.60	31.05
42.00	22.30	22.15

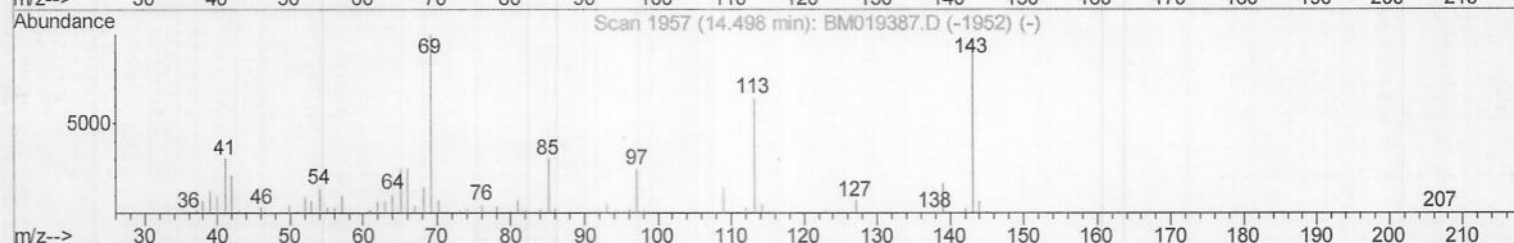
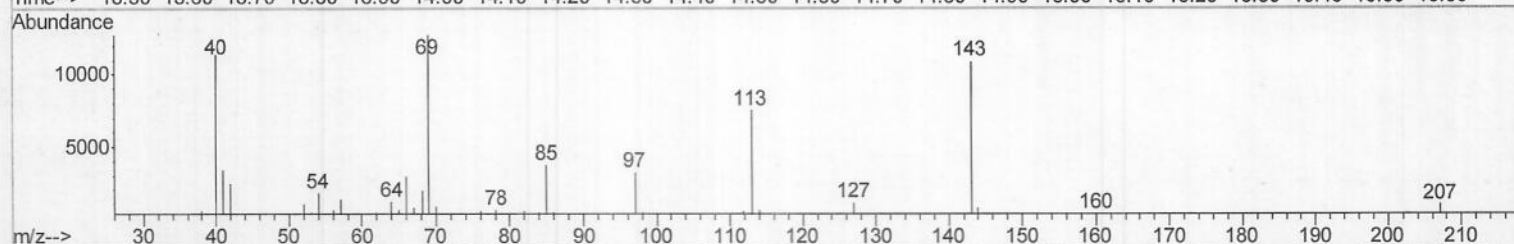
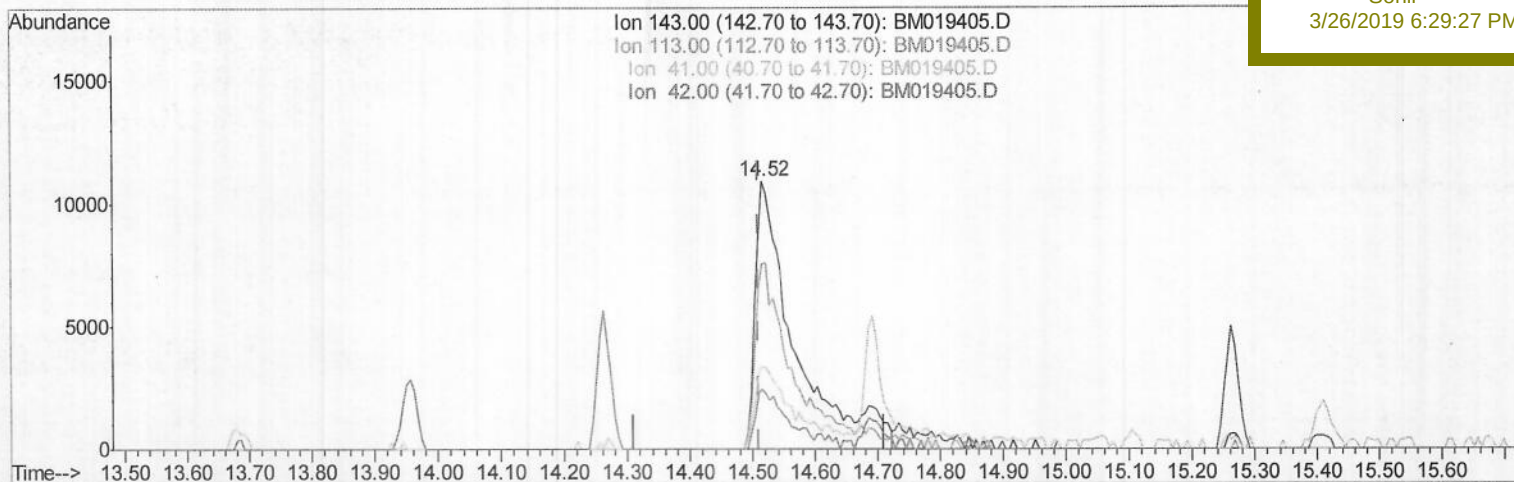
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Manual Integrations
APPROVED

Sohil
3/26/2019 6:29:27 PM



TIC: BM019405.D

(52) 4-Nitrophenol-d4 (S)

14.515min (+0.006) 11.04ng/ul m

response 48043

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.14
41.00	32.60	31.05
42.00	22.30	22.15

SJ
03/27/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032419\
 Data File : BM019405.D
 Acq On : 24 Mar 2019 23:01
 Operator : JU/SJ
 Sample : K2031-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S7

Quant Time: Mar 25 04:50:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	140351	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	592376	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	343989	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	772441	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	851873	20.00	ng/ul	-0.02
86) Perylene-d12	23.44	264	939070	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16737	4.67	ng/uL	0.00
5) Phenol-d5	6.79	99	181280	14.50	ng/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	6.96	67	120641	14.42	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	149963	15.83	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	147210	15.69	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	65895	15.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	72551	15.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	129287	14.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	176491	16.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	480963	17.33	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	536775	15.47	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	48043m	11.04	ng/ul	0.00
58) Fluorene-d10	15.26	176	402124	16.82	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	45729	8.95	ng/ul	0.00
71) Anthracene-d10	17.12	188	615181	16.60	ng/ul	-0.01
79) Pyrene-d10	19.43	212	684295	17.39	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	762449	15.32	ng/ul	-0.02

Target Compounds					Qvalue
6) Phenol	6.82	94	15716	1.205 ng/ul#	87
45) Dimethylphthalate	13.73	163	94362	3.388 ng/ul	98
77) Fluoranthene	19.09	202	74868	1.492 ng/ul#	86
80) Pyrene	19.46	202	71344	1.392 ng/ul#	81

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