

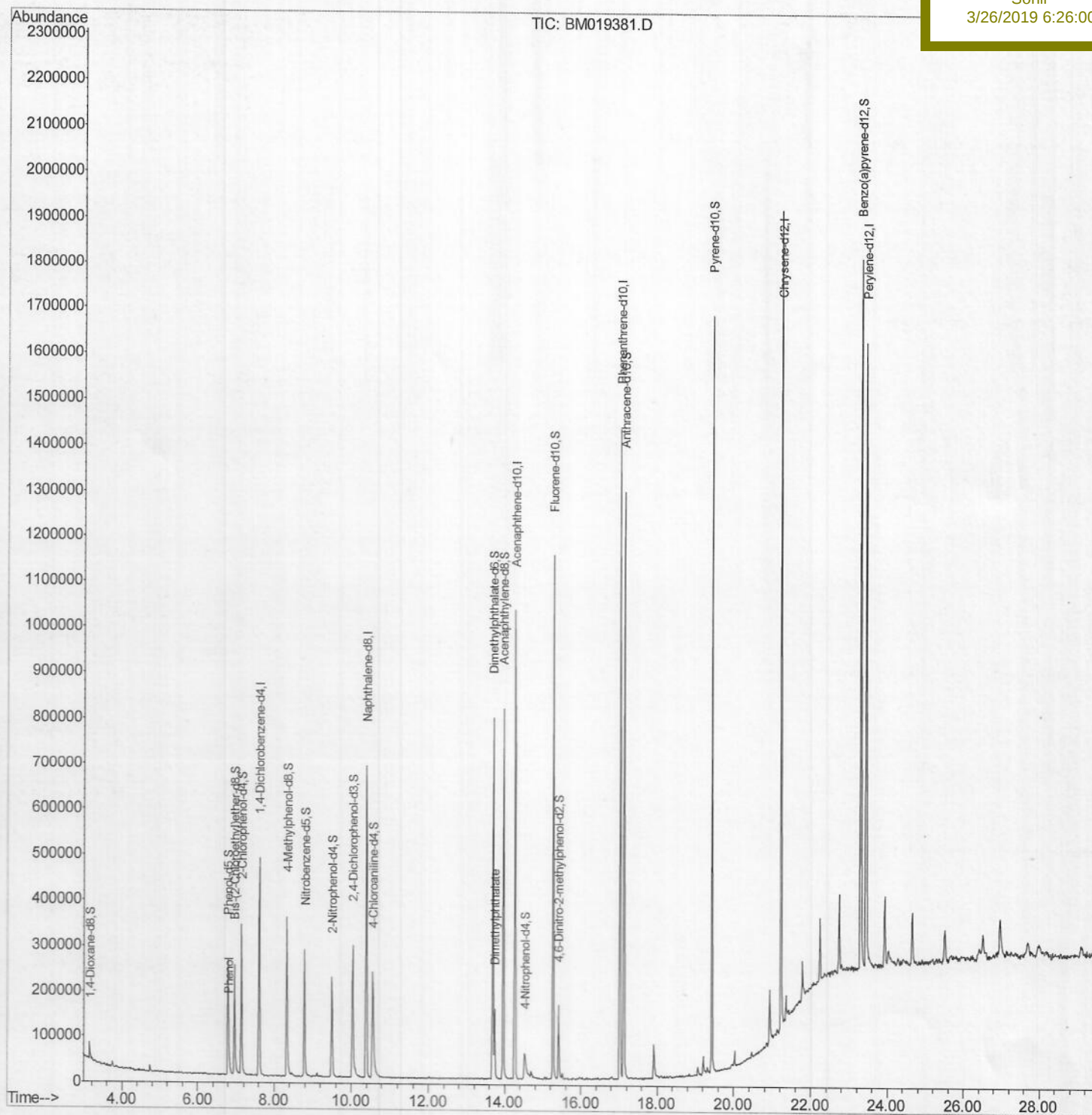
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Data File : BM019381.D
Acq On : 24 Mar 2019 08:36
Operator : JU/SJ
Sample : K2031-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 25 02:30:53 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
ClientSampleId :
BF5S0

Manual Integrations
APPROVED

Sohil
3/26/2019 6:26:00 PM



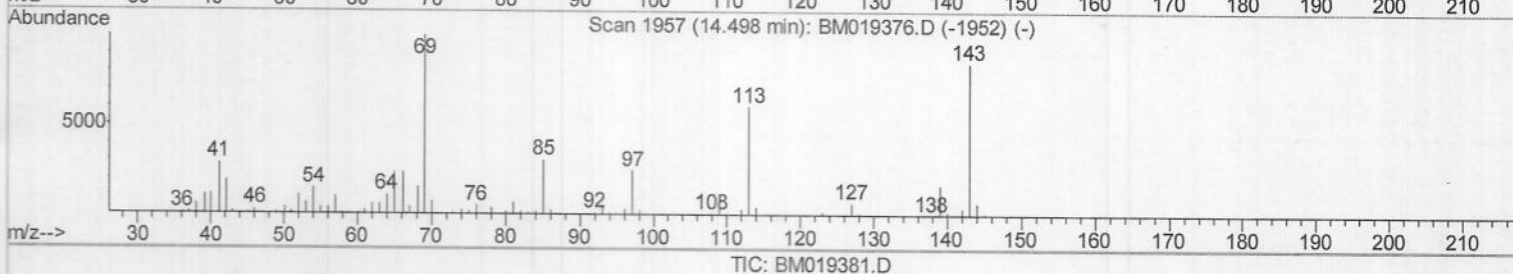
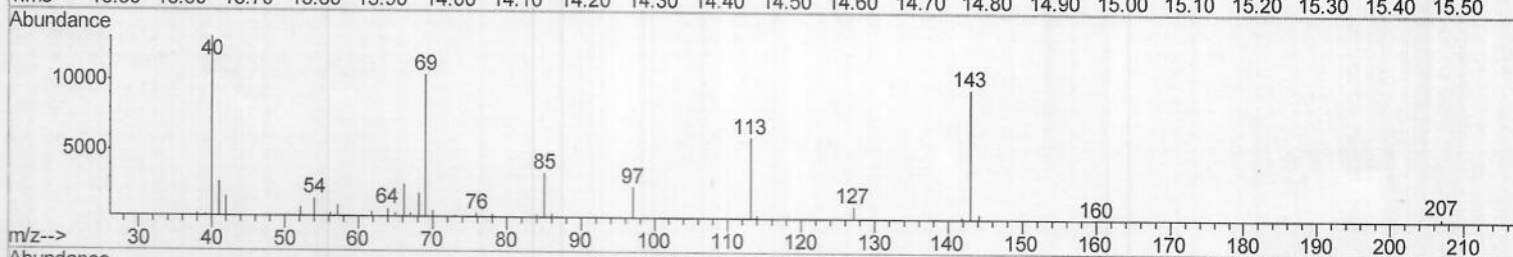
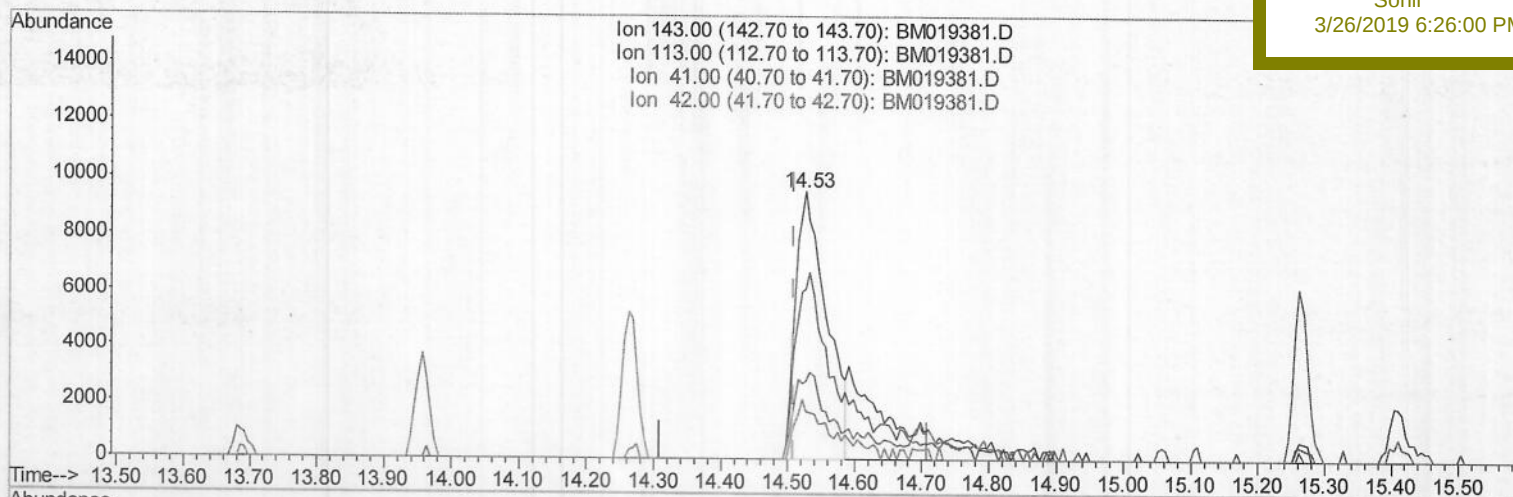
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3/26/2019 6:26:00 PM



(52) 4-Nitrophenol-d4 (S)
14.527min (+0.018) 7.02ng/ul
response 30445

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	63.65
41.00	32.60	28.94
42.00	22.30	17.55#

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Misc :

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BNA_M

ClientSampleId :

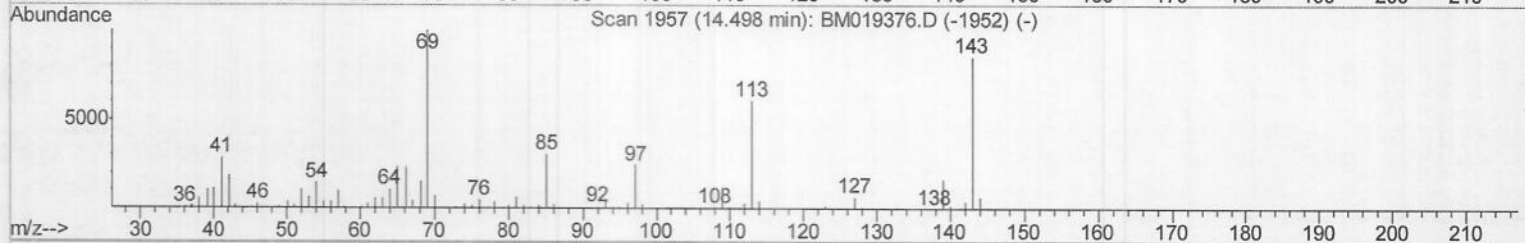
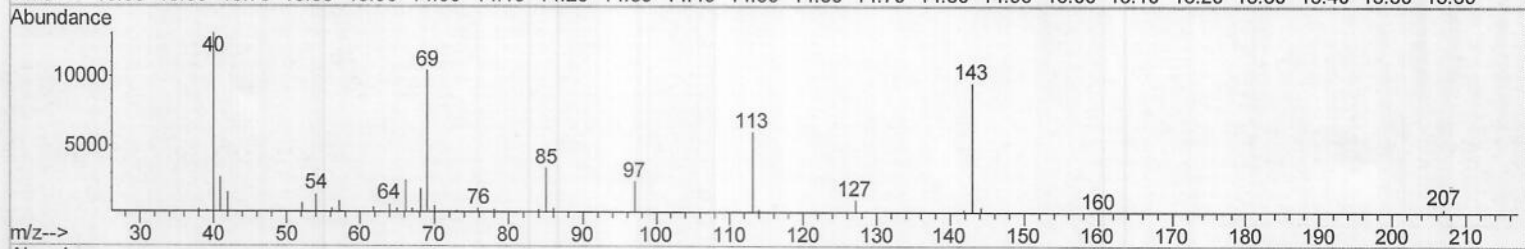
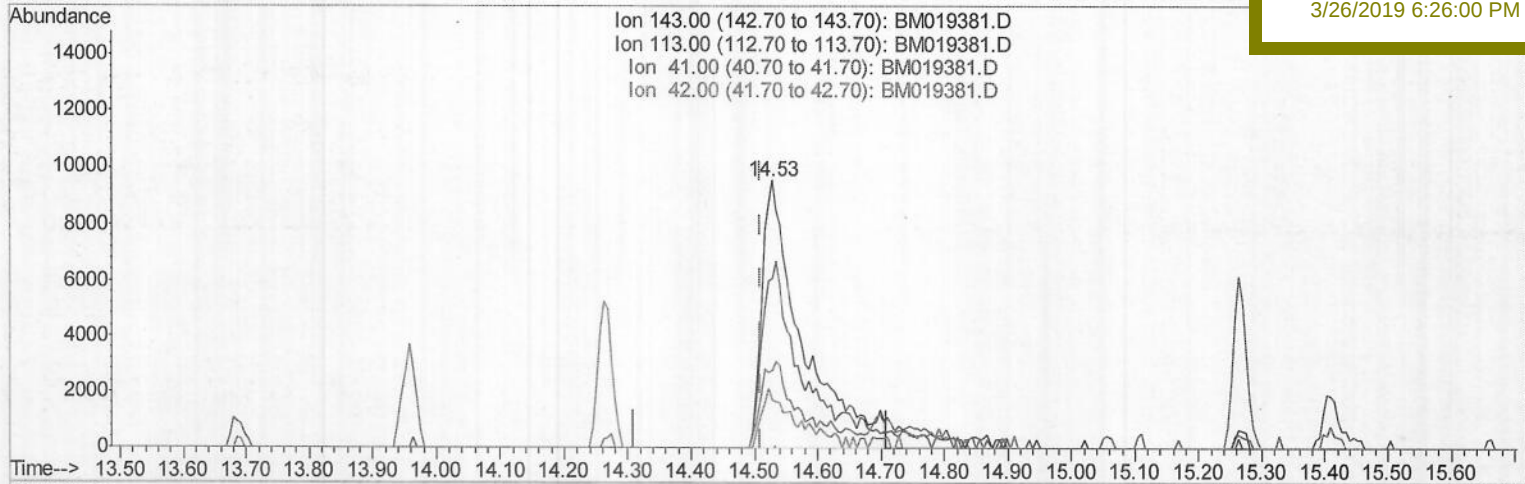
BF5S0

Manual Integrations

APPROVED

Sohil

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TIC: BM019381.D

(52) 4-Nitrophenol-d4 (S)

14.527min (+0.018) 9.71ng/ul m

response 42116

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	63.65
41.00	32.60	28.94
42.00	22.30	17.55#

SJ
03/27/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019381.D
 Acq On : 24 Mar 2019 08:36
 Operator : JU/SJ
 Sample : K2031-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 BF5S0

Quant Time: Mar 25 02:30:53 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	7.61	152	139974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	588554	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	342902	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	782369	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	869136	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	951849	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	22835	6.39	ng/uL	0.00
5) Phenol-d5	6.79	99	199940	16.04	ng/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	6.96	67	142370	17.06	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	170706	18.07	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	160862	17.19	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	75911	18.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	80063	17.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	134100	15.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	194277	18.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	560425	20.26	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	606800	17.54	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	42116m	9.71	ng/ul	0.02
58) Fluorene-d10	15.26	176	471003	19.76	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	44386	8.58	ng/ul	0.00
71) Anthracene-d10	17.12	188	733580	19.54	ng/ul	-0.01
79) Pyrene-d10	19.43	212	811902	20.22	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	906580	17.97	ng/ul	-0.02

Target Compounds

						Qvalue
6) Phenol	6.82	94	15779	1.213	ng/ul	93
45) Dimethylphthalate	13.73	163	103973	3.745	ng/ul#	96

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

SJ
 03/27/19