

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\

Data File : BM019365.D

Acq On : 23 Mar 2019 22:59

Operator : JU/SJ

Sample : K2025-17

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 25 00:57:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

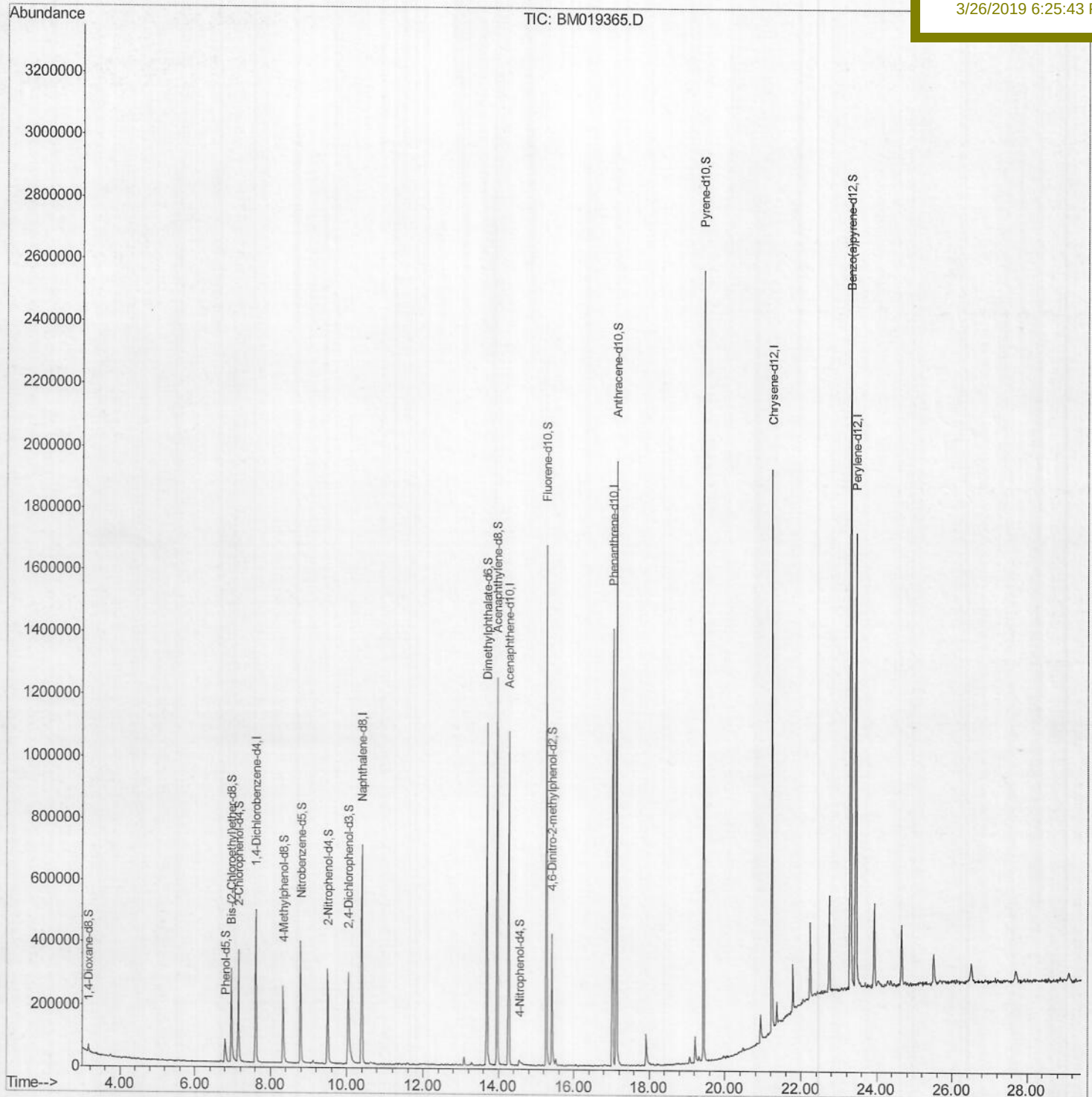
C09E8

Manual Integrations

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3/26/2019 6:25:43 PM



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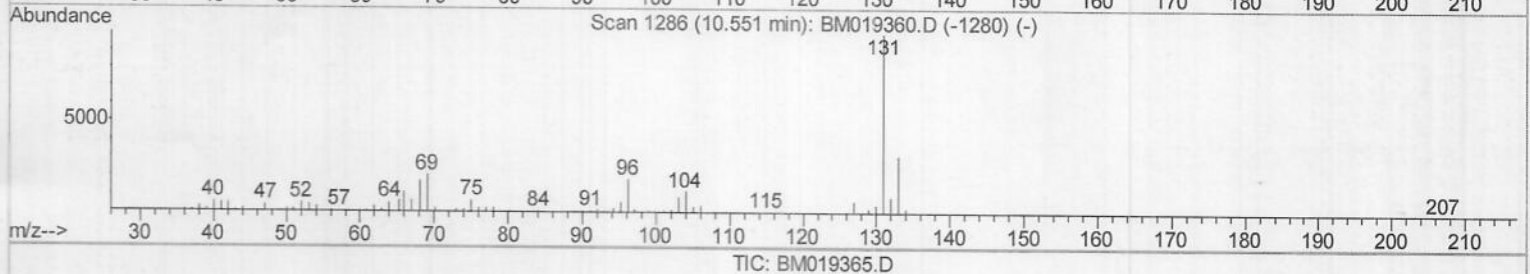
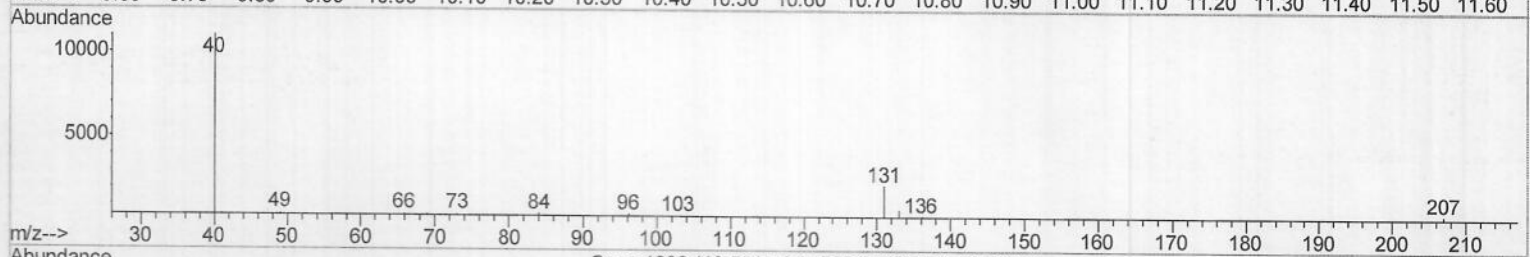
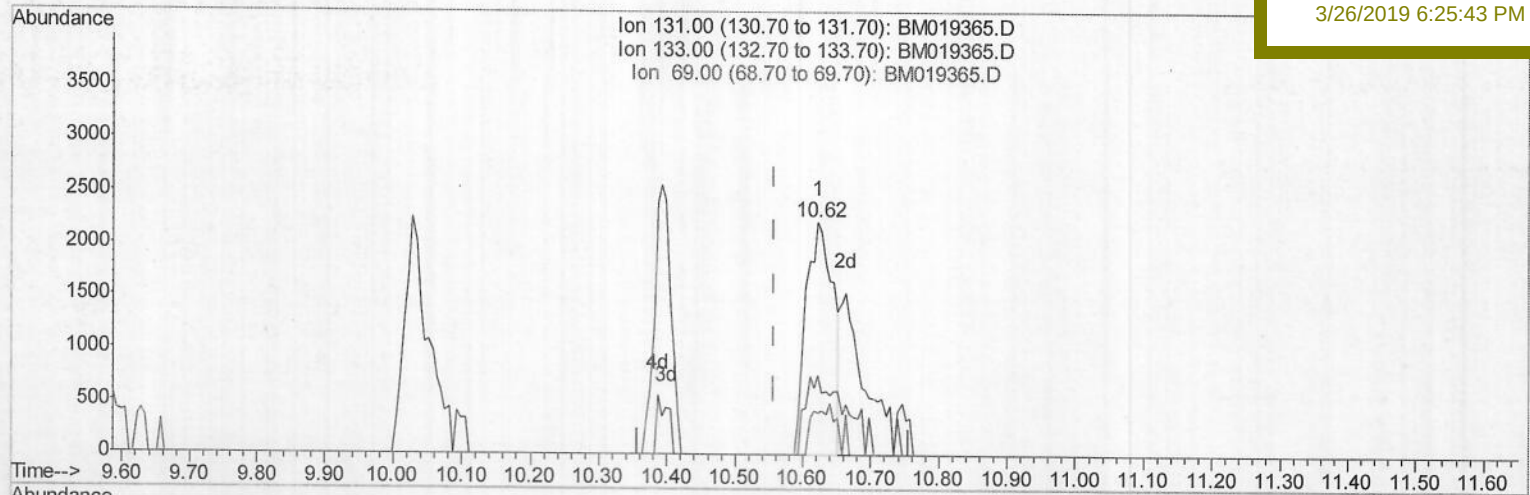
C09E8

Manual Integrations

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(29) 4-Chloroaniline-d4 (S)

10.622min (+0.065) 0.57ng/ul

response 6103

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	33.78
69.00	18.60	17.84
0.00	0.00	0.00

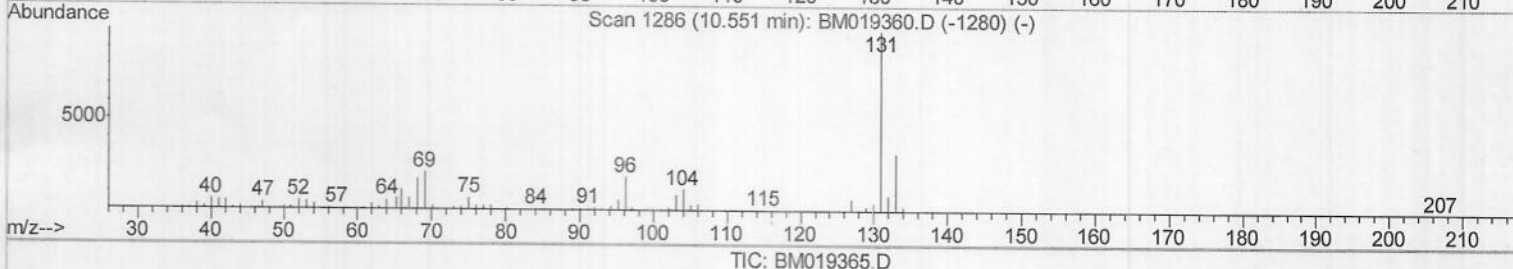
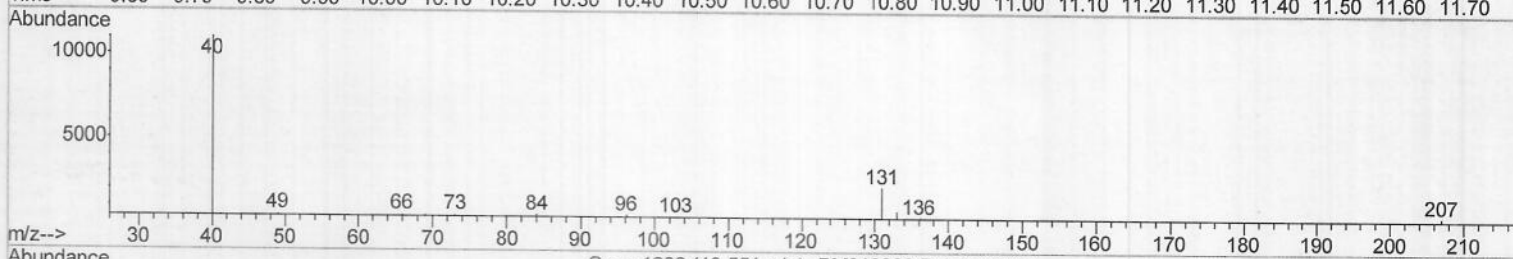
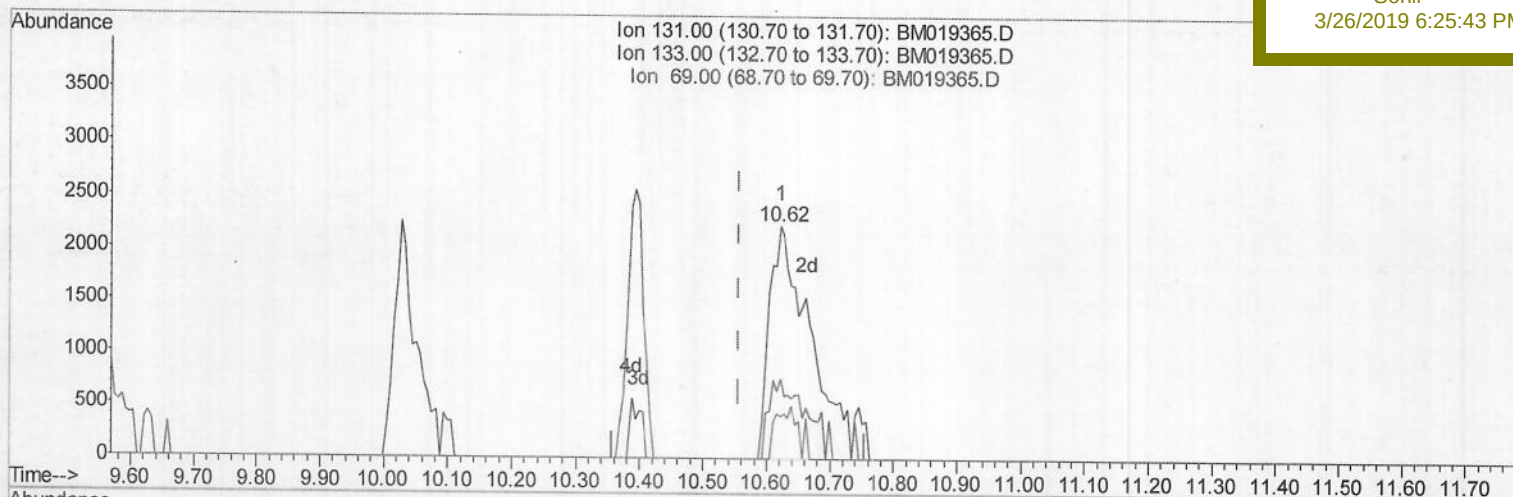
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BNA_M
ClientSampleId :
C09E8

Manual Integrations
APPROVED

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(29) 4-Chloroaniline-d4 (S)

10.622min (+0.065) 0.97ng/ul m

response 10343

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	33.78
69.00	18.60	17.84
0.00	0.00	0.00

57
03/24/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\

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Operator : JU/SJ

Sample : K2025-17

Misc :

ALS Vial : 23 Sample Multiplier: 1

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Instrument :

BNA_M

ClientSampleId :

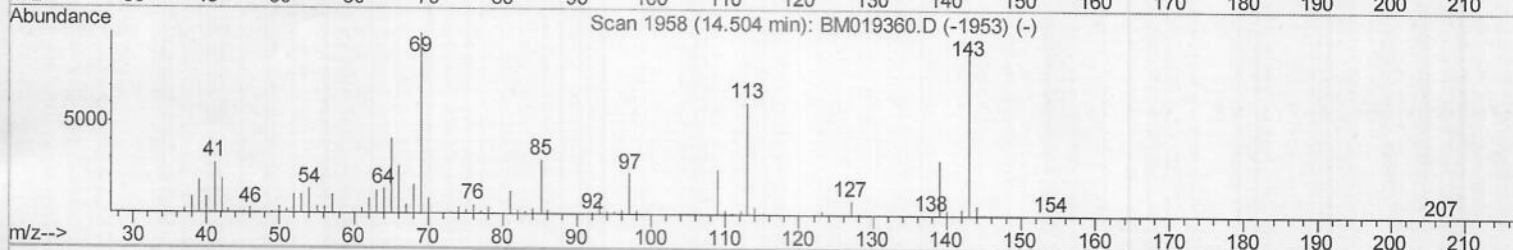
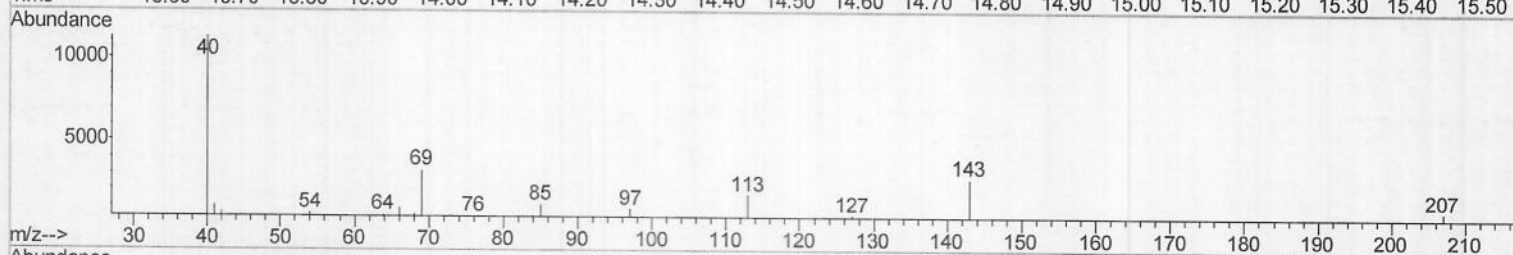
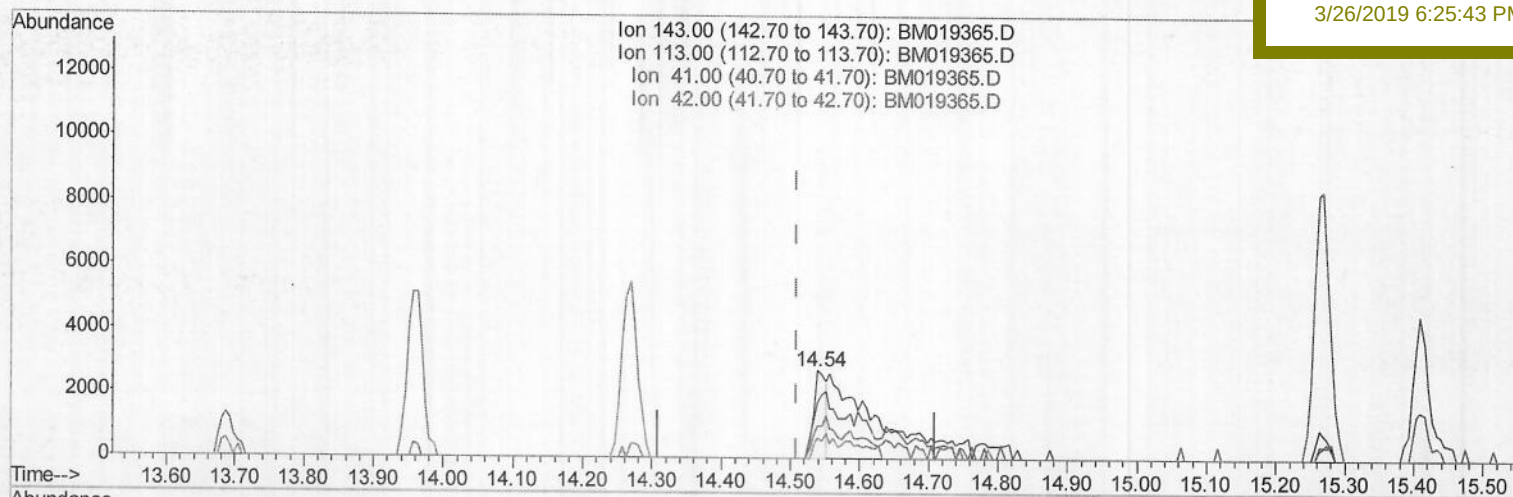
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Manual Integrations

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TIC: BM019365.D

(52) 4-Nitrophenol-d4 (S)

14.539min (+0.030) 0.78ng/ul

response 3403

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.60
41.00	32.60	36.78
42.00	22.30	23.04

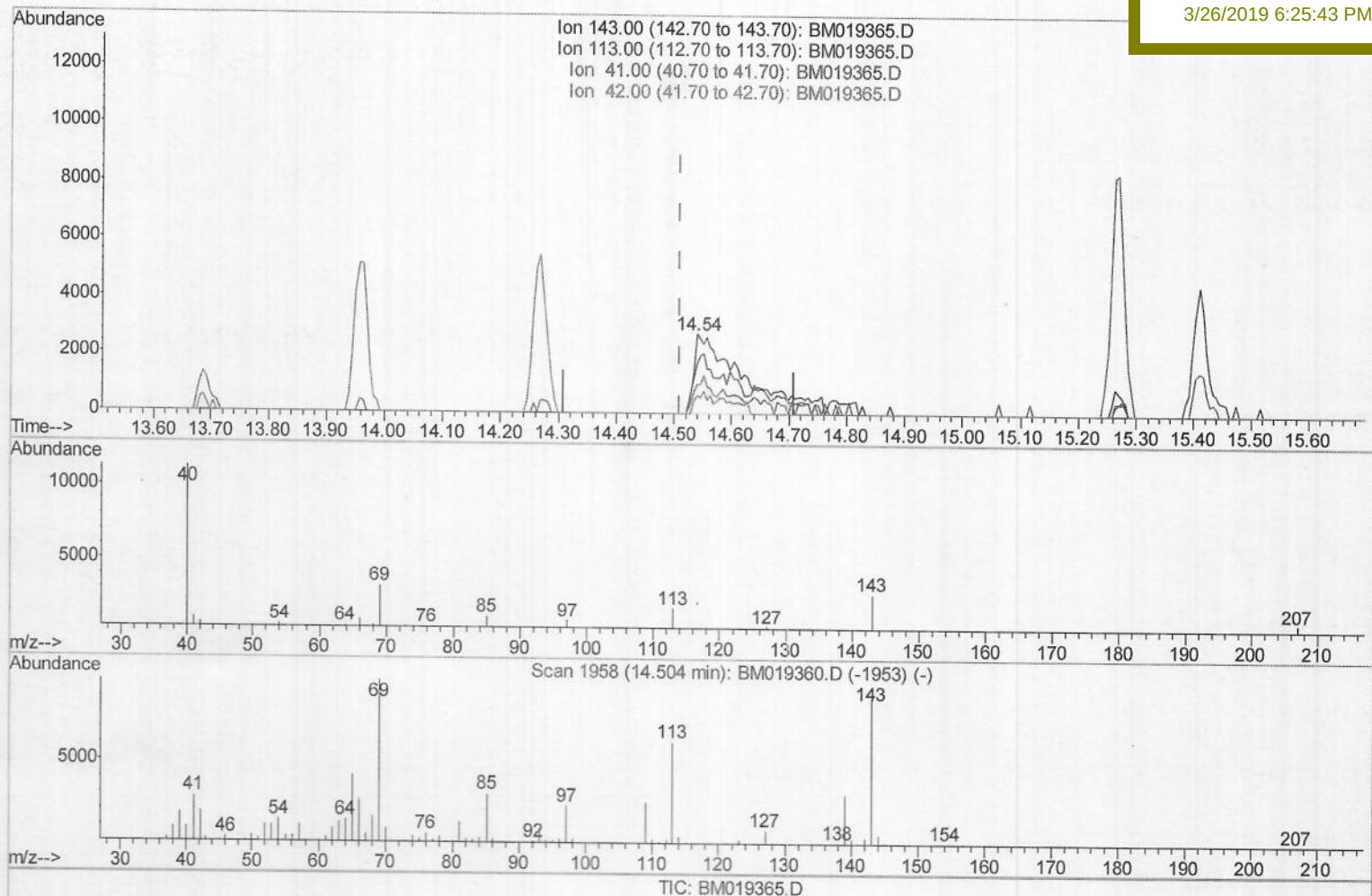
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C09E8

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.539min (+0.030) 3.39ng/ul m

response 14850

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.60
41.00	32.60	36.78
42.00	22.30	23.04

SJ
03/24/19

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 Operator : JU/SJ
 Sample : K2025-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C09E8

Quant Time: Mar 25 00:57:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 00:34:42 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	140094	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	591813	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	346023	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	788281	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	877160	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	981366	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13552	3.79	ng/uL	0.00
5) Phenol-d5	6.80	99	66628	5.34	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	174000	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	182564	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	115504	12.33	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	99117	23.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	108632	23.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	176867	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	10343m	0.97	ng/ul	0.06
44) Dimethylphthalate-d6	13.69	166	780091	27.94	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	907197	25.99	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.54	143	14850m	3.39	ng/ul	0.03
58) Fluorene-d10	15.27	176	677323	28.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	104379	20.02	ng/ul	0.00
71) Anthracene-d10	17.12	188	1117631	29.55	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1270123	31.35	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1473435	28.32	ng/ul	-0.02

} S7
 03/24/19

Target Compounds Qvalue

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