

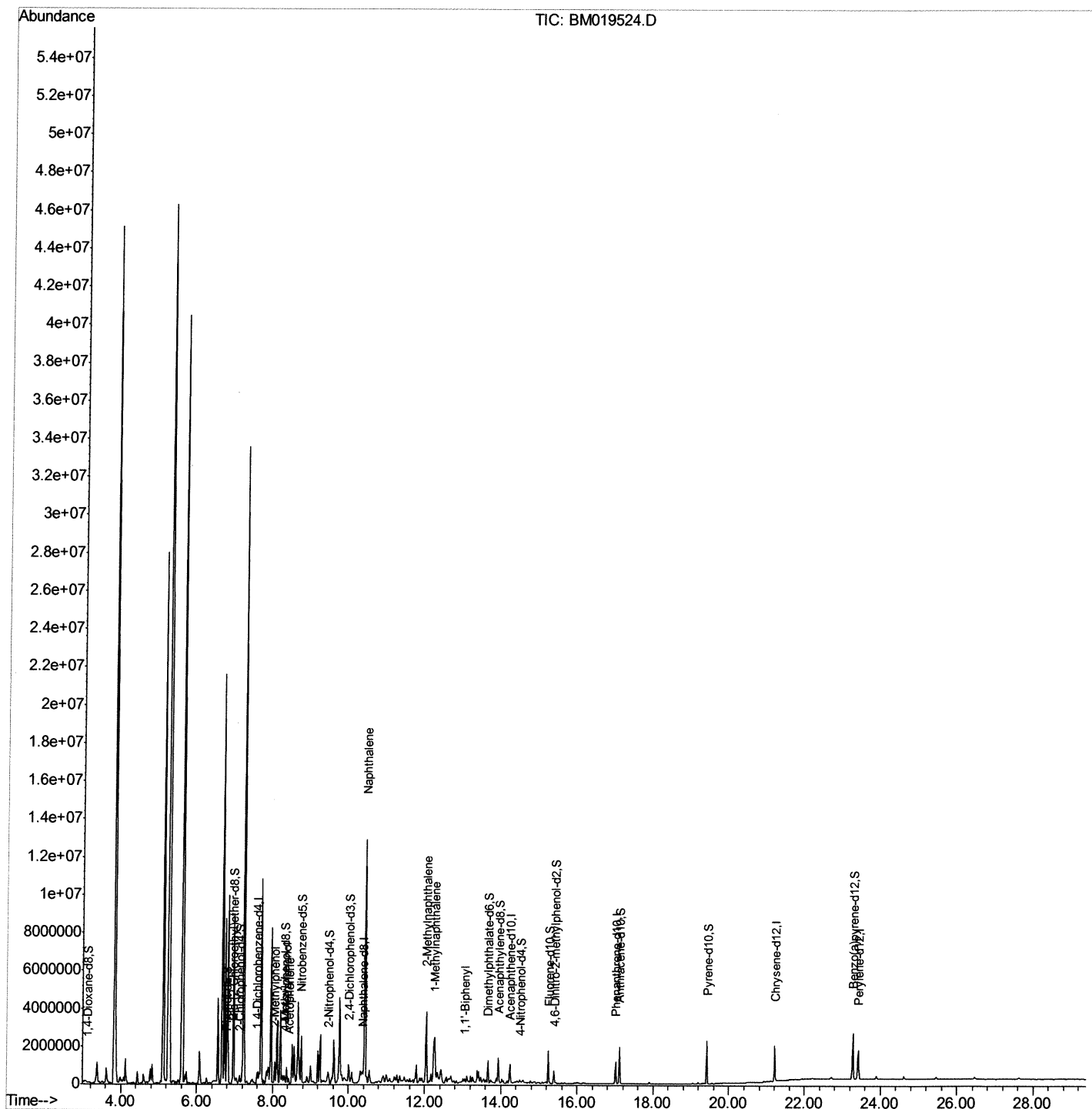
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R5

Manual Integrations
APPROVED

Sohil
3/28/2019 3:18:36 PM

Quant Time: Mar 28 07:46:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

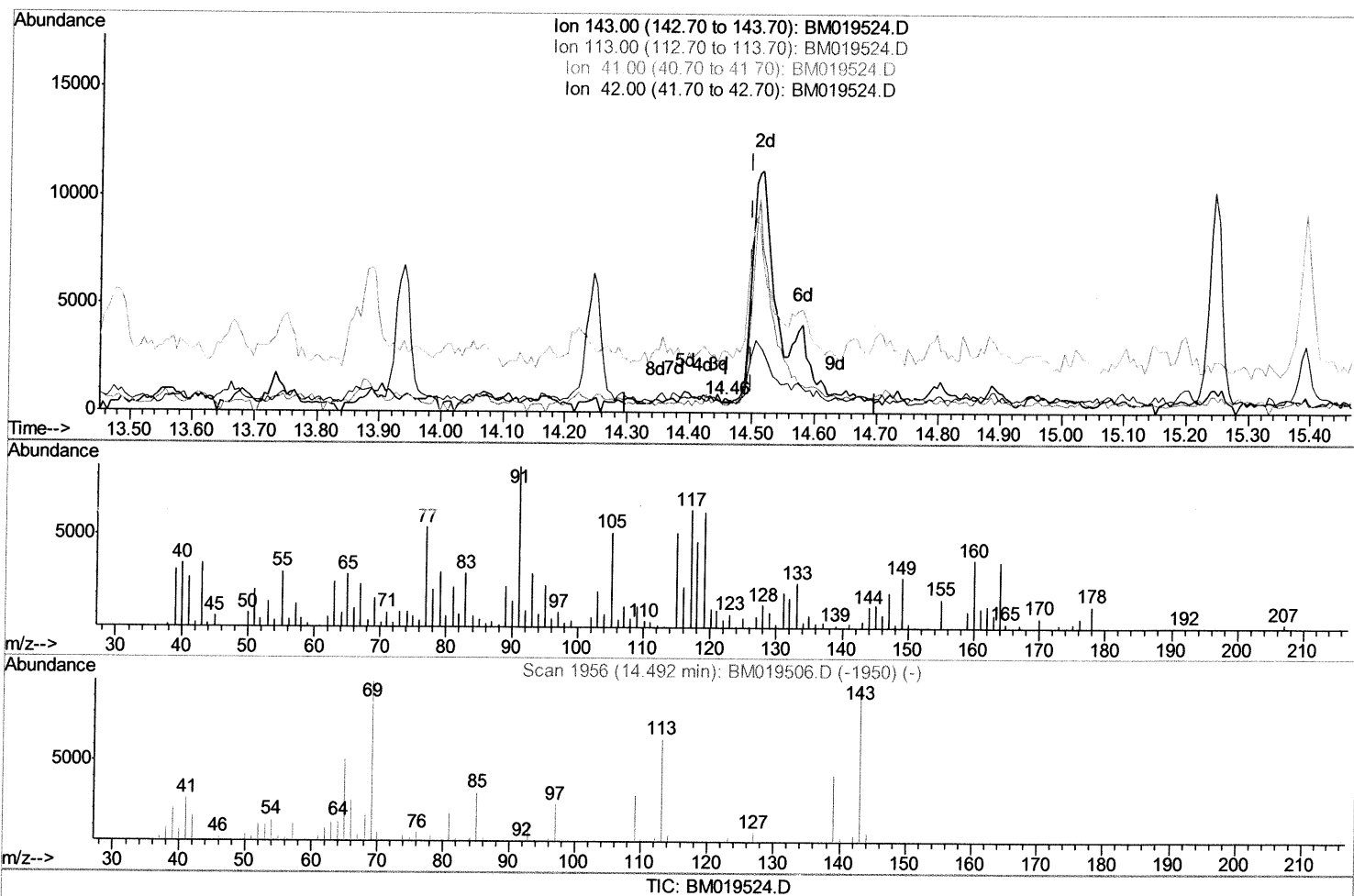
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(52) 4-Nitrophenol-d4 (S)

14.457min (-0.041) 0.04ng/ul

response 132

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	54.52#
41.00	32.60	434.00#
42.00	22.30	79.63#

Quantitation Report (Qedit)

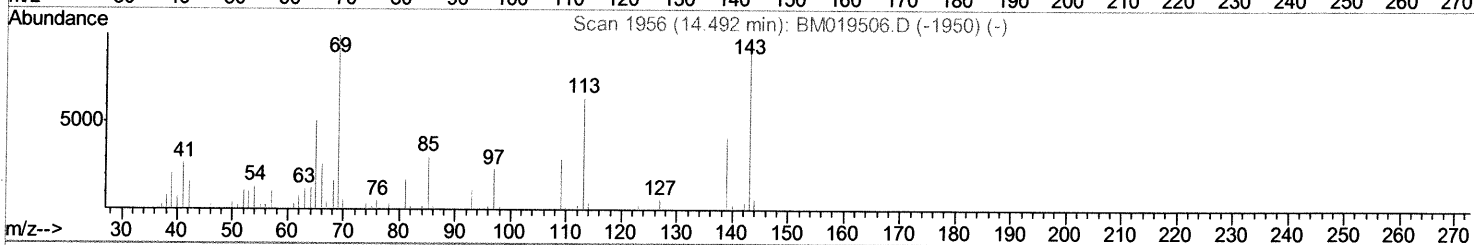
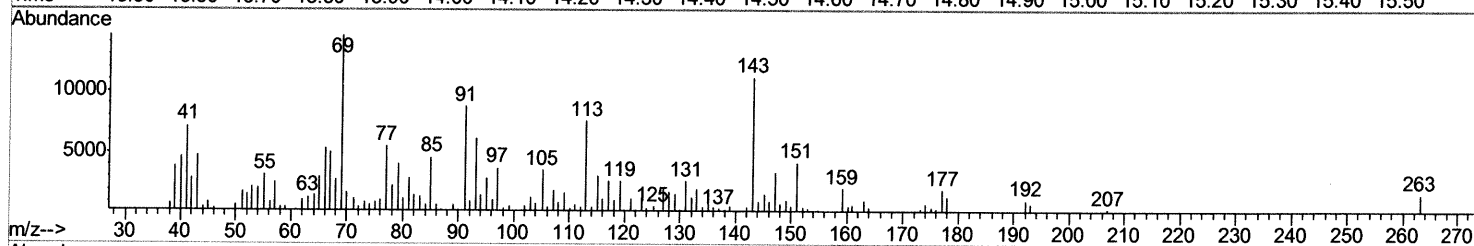
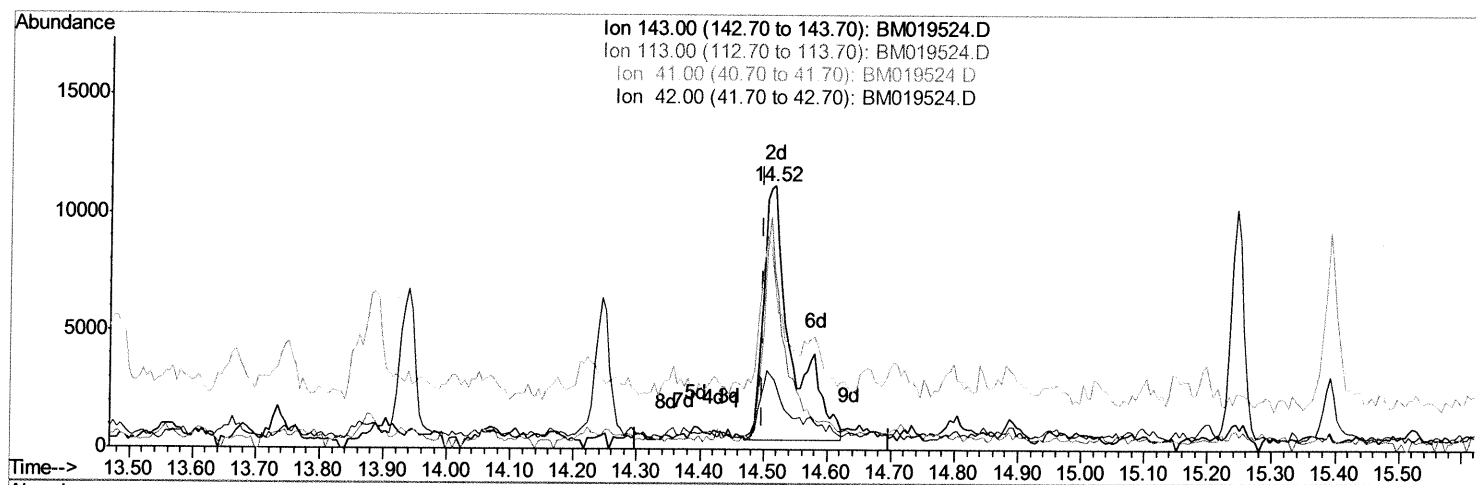
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BM019524.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.018) 8.90ng/ul m> S) 4/2/19

response 33452

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.32
41.00	32.60	64.22#
42.00	22.30	26.49

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DB6R5

Manual Integrations
 APPROVED

Sohil
 3/28/2019 3:18:36 PM

Quant Time: Mar 28 07:46:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 05:07:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	117288	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	514433	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	297191	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	649135	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	759577	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	945907	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	11771	3.93	ng/uL	-0.02
5) Phenol-d5	6.77	99	79370	7.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	188858	27.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	185731	23.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	130579	16.66	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	147089	40.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	129046	31.60	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	219101	28.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	275	0.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	744530	31.05	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	906948	30.25	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	33452m	8.90	ng/ul	0.02
58) Fluorene-d10	15.24	176	611332	29.59	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	122154	28.46	ng/ul	-0.01
71) Anthracene-d10	17.10	188	973210	31.24	ng/ul	-0.01
79) Pyrene-d10	19.41	212	1054467	30.05	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	1431433	28.55	ng/ul	-0.01

SJ 4/2/19

Target Compounds

					Qvalue
11) 2-Methylphenol	8.04	108	21216	2.791	ng/ul 96
14) Acetophenone	8.42	105	134608	10.543	ng/ul 90
16) 4-Methylphenol	8.37	108	21023	2.522	ng/ul 80
28) Naphthalene	10.43	128	9801951	367.806	ng/ul 99
34) 2-Methylnaphthalene	12.04	142	1705017	91.306	ng/ul 99
35) 1-Methylnaphthalene	12.26	142	872492	49.484	ng/ul 98
41) 1,1'-Biphenyl	13.07	154	31043	1.226	ng/ul# 92

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