

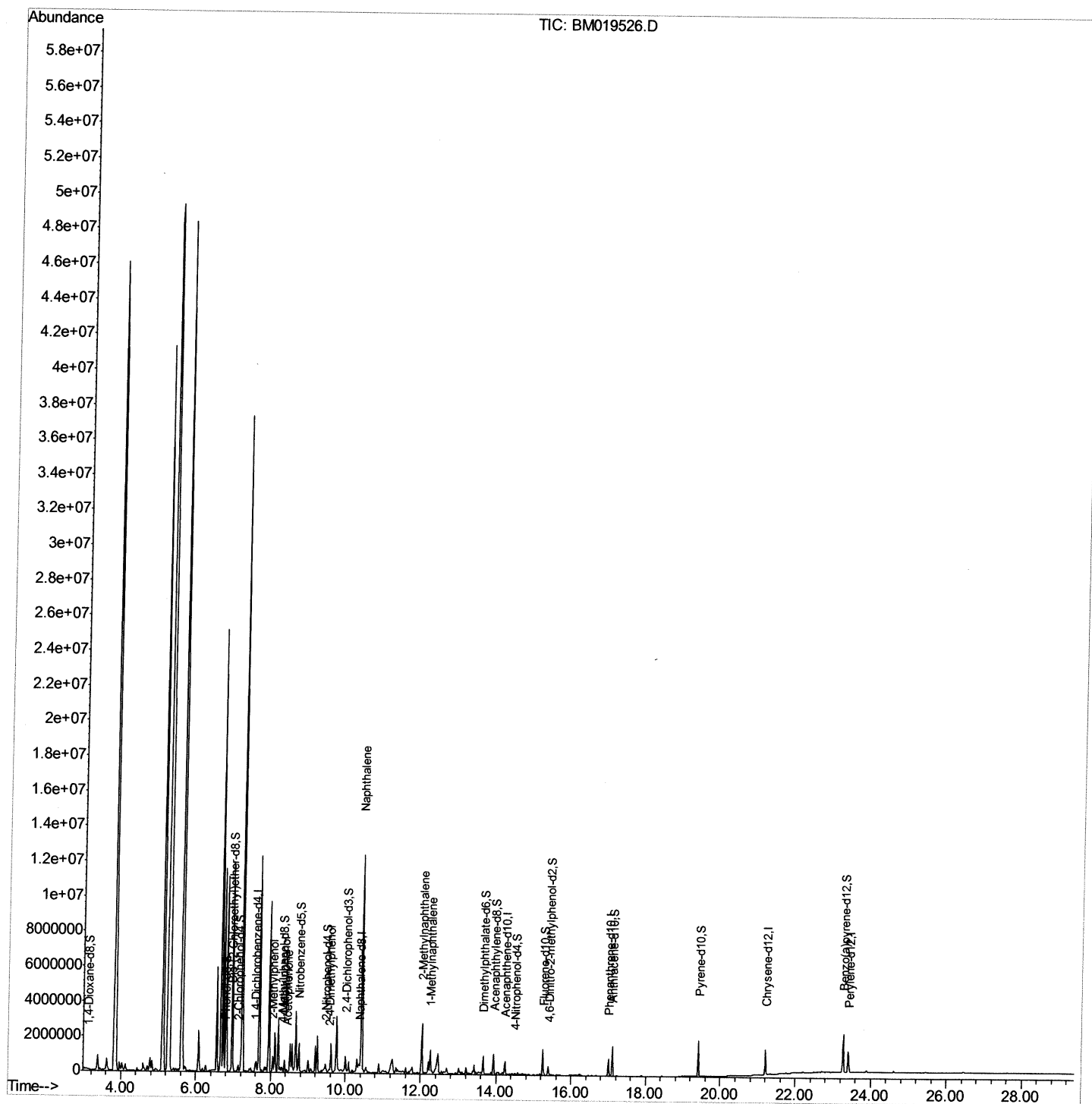
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019526.D
Acq On : 28 Mar 2019 04:08
Operator : JU/SJ
Sample : K2063-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6S4

Manual Integrations
APPROVED

Sohil
3/28/2019 3:18:37 PM

Quant Time: Mar 28 08:14:21 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)

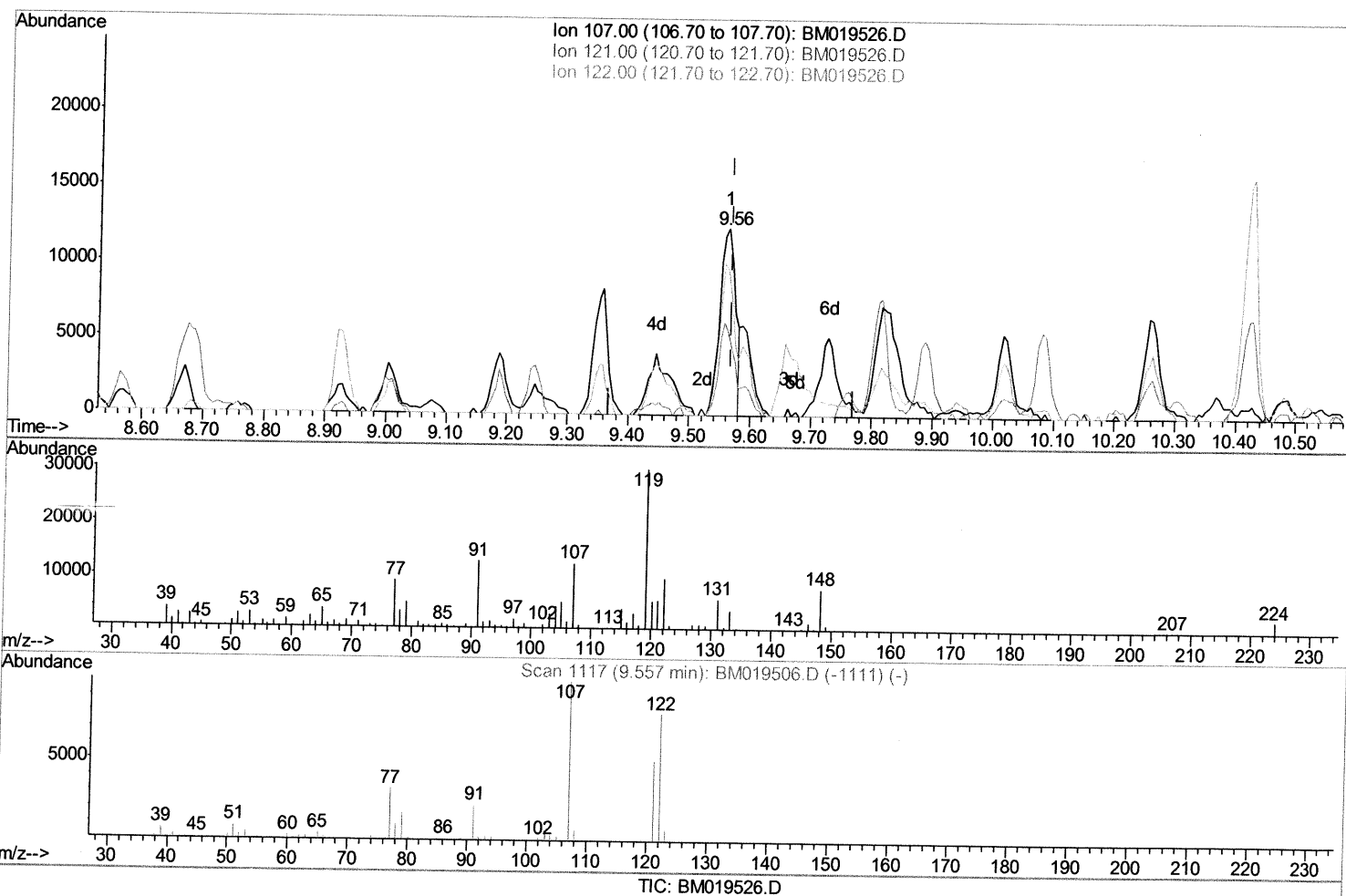
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ClientSampled :
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Manual Integrations
APPROVED

Sohil
3/28/2019 3:18:37 PM

Quant Time: Mar 28 05:16:15 2019
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(24) 2,4-Dimethylphenol

9.563min (-0.006) 3.03ng/ul

response 22862

Ion	Exp%	Act%
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107.00	100	100
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121.00	47.60	44.99
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122.00	79.80	78.37
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0.00	0.00	0.00
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Quantitation Report (Qedit)

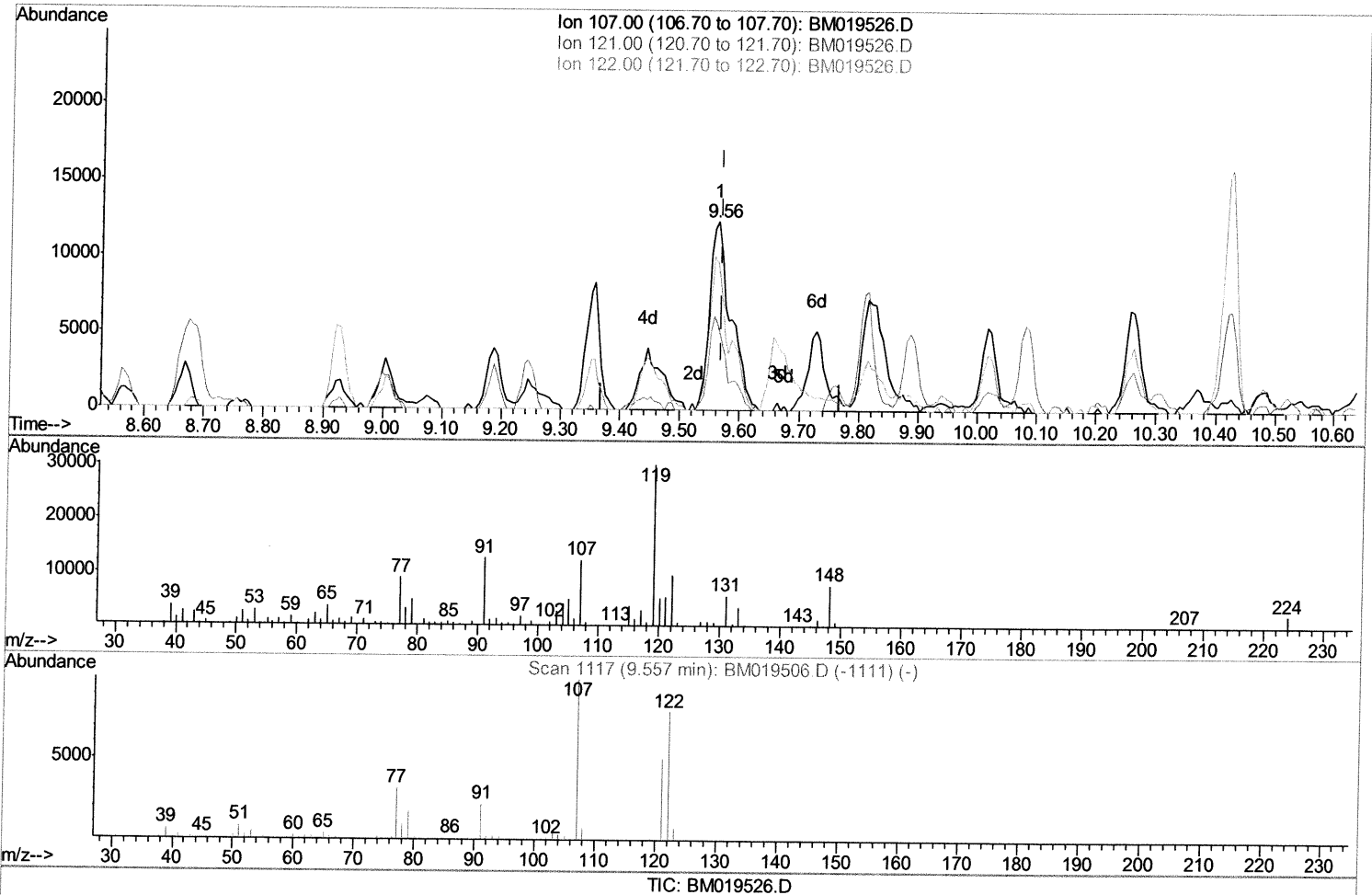
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Manual Integrations
 APPROVED

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(24) 2,4-Dimethylphenol

9.563min (-0.006) 4.06ng/ul m) SJ 4/2/19

response 30585

Ion	Exp%	Act%
107.00	100	100
121.00	47.60	44.99
122.00	79.80	78.37
0.00	0.00	0.00

Quantitation Report (Qedit)

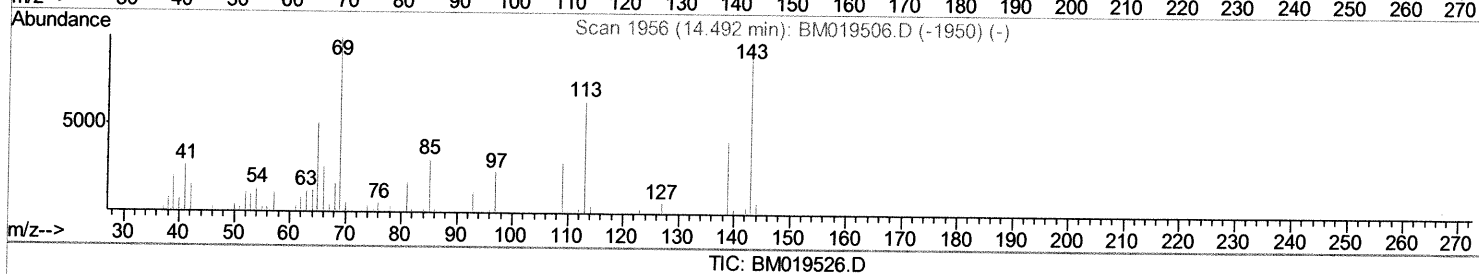
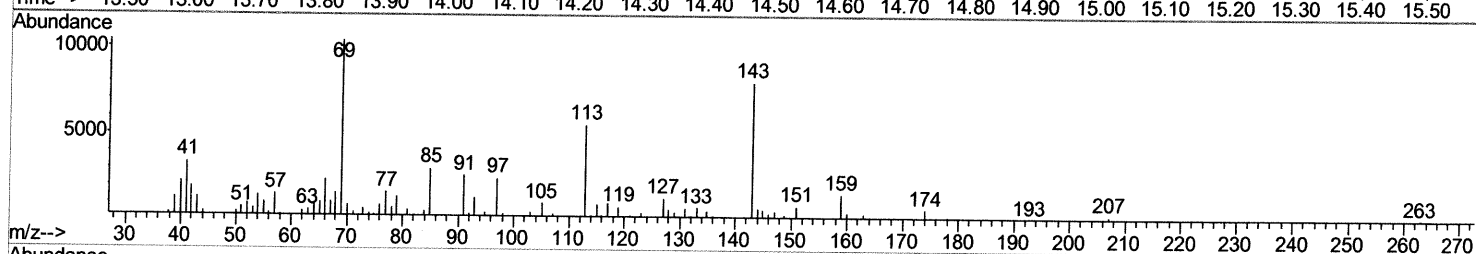
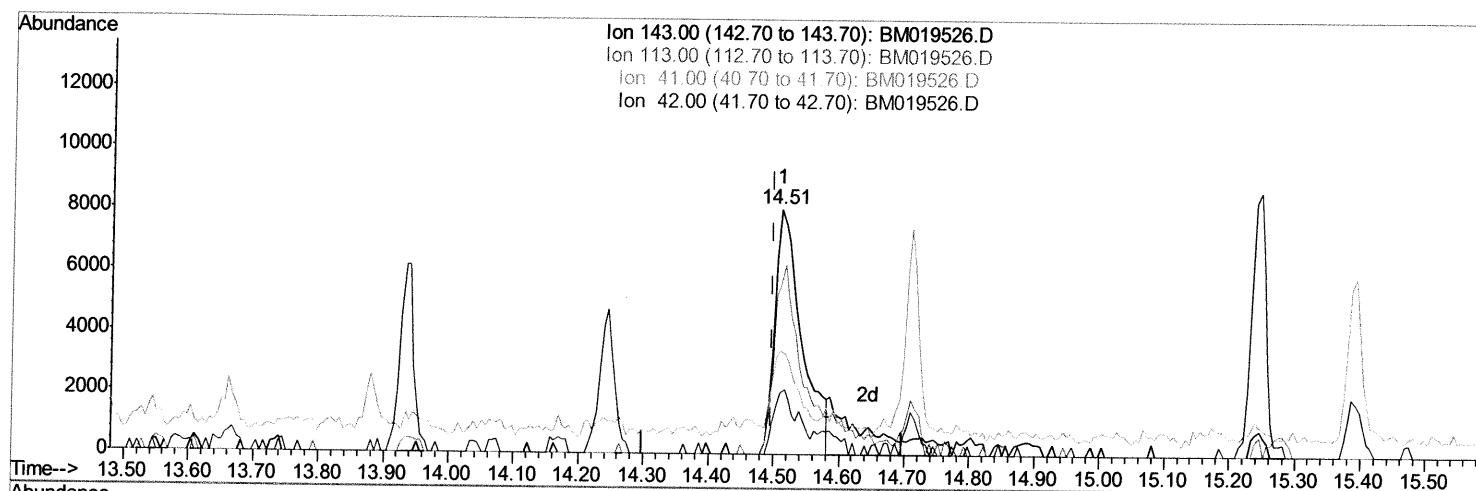
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Sample : K2063-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
APPROVED

Sohil
3/28/2019 3:18:37 PM

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(52) 4-Nitrophenol-d4 (S)

14.510min (+0.012) 7.98ng/ul

response 22973

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.07
41.00	32.60	41.97#
42.00	22.30	24.73

Quantitation Report (Qedit)

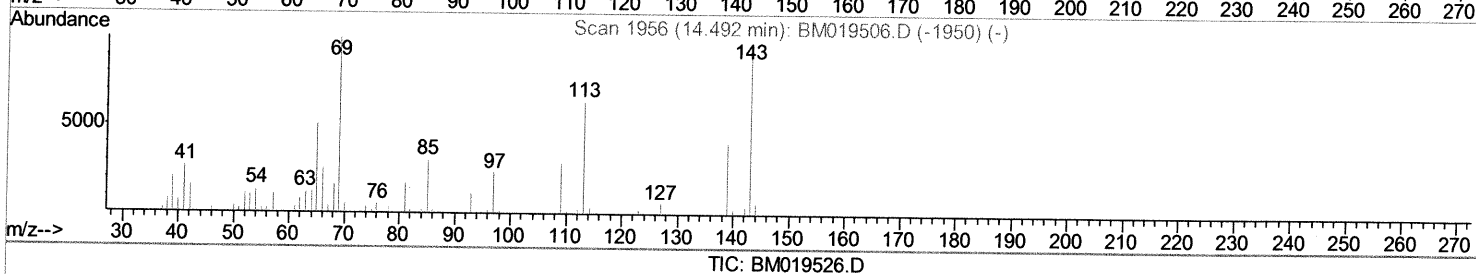
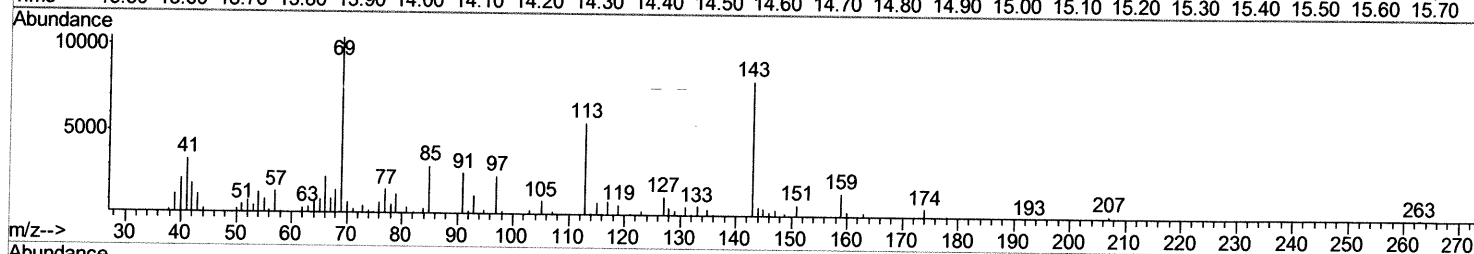
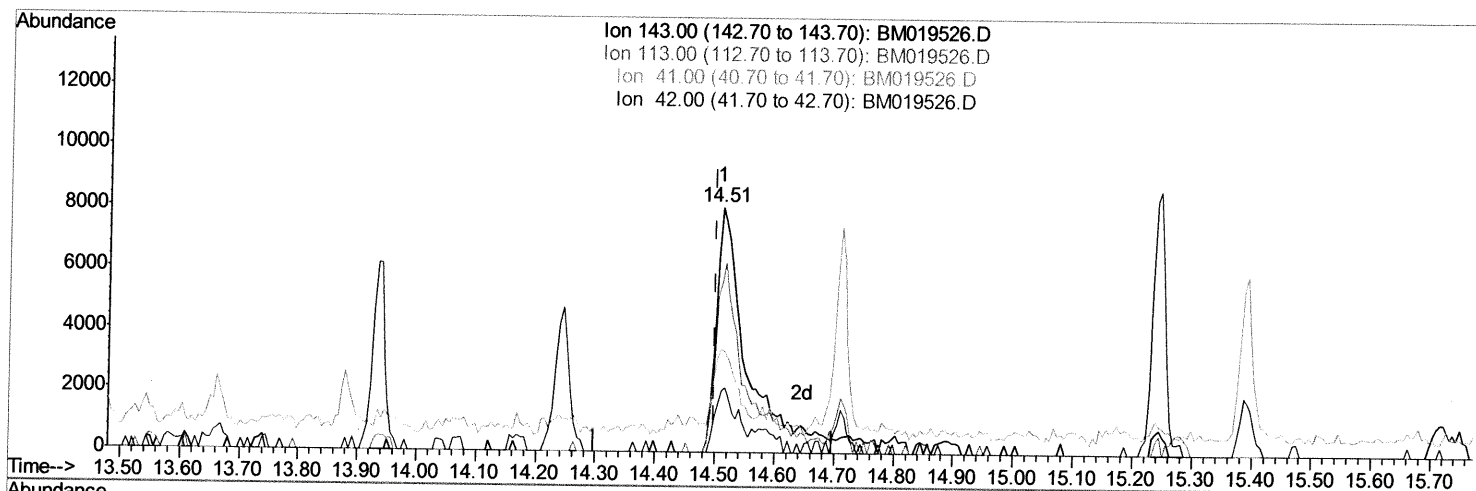
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Sample : K2063-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6S4

Manual Integrations
APPROVED

Sohil
3/28/2019 3:18:37 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.510min (+0.012) 10.80ng/ul m > 50 4/2/19

response 31093

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.07
41.00	32.60	41.97#
42.00	22.30	24.73

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	92550	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	395937	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	227658	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	505751	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	607020	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	776237	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	9743	4.12	ng/uL	-0.01
5) Phenol-d5	6.77	99	72963	8.85	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	168410	30.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	166053	26.58	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	114808	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	118603	41.99	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	112506	35.79	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	185212	31.23	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	116	0.02	ng/ul	-0.02
44) Dimethylphthalate-d6	13.66	166	633038	34.46	ng/ul	-0.01
47) Acenaphthylene-d8	13.94	160	766103	33.35	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	31093m	10.80	ng/ul	0.01
58) Fluorene-d10	15.24	176	519188	32.81	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	105056	31.41	ng/ul	-0.01
71) Anthracene-d10	17.10	188	849493	35.00	ng/ul	-0.01
79) Pyrene-d10	19.41	212	964117	34.39	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	1345596	32.70	ng/ul	-0.02
Target Compounds						
11) 2-Methylphenol	8.04	108	23370	3.896	ng/ul	98
14) Acetophenone	8.42	105	80931	8.033	ng/ul	91
16) 4-Methylphenol	8.36	108	28327	4.306	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	30585m	4.059	ng/ul	
28) Naphthalene	10.42	128	9520975	464.184	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	1234270	85.879	ng/ul	98
35) 1-Methylnaphthalene	12.26	142	596220	43.935	ng/ul	98

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

SD 4/2/19