

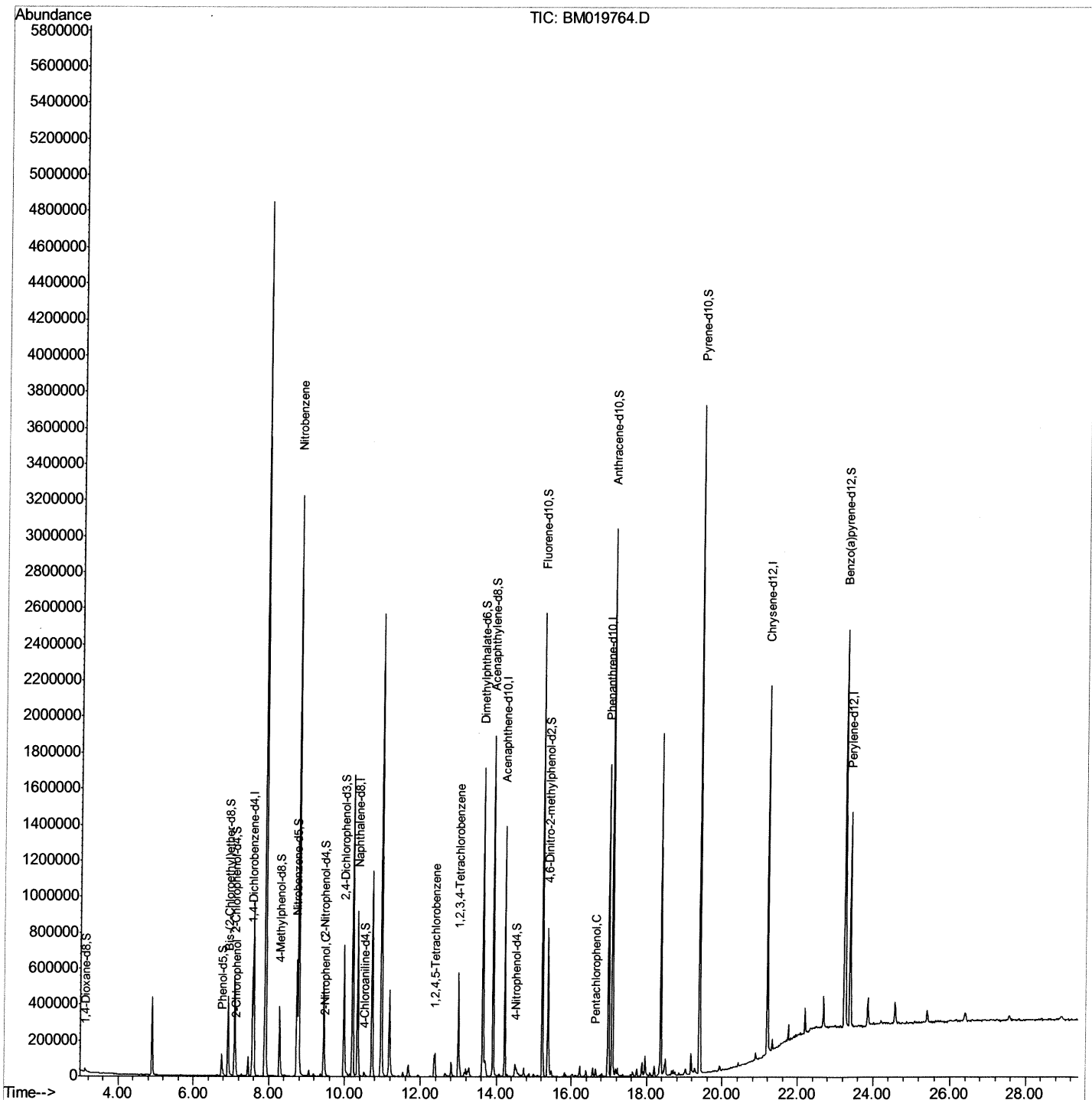
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019764.D
Acq On : 06 Apr 2019 00:10
Operator : JU/SJ
Sample : K2269-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BR2

Manual Integrations
APPROVED

Sohil
4/8/2019 6:11:24 PM

Quant Time: Apr 06 01:27:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

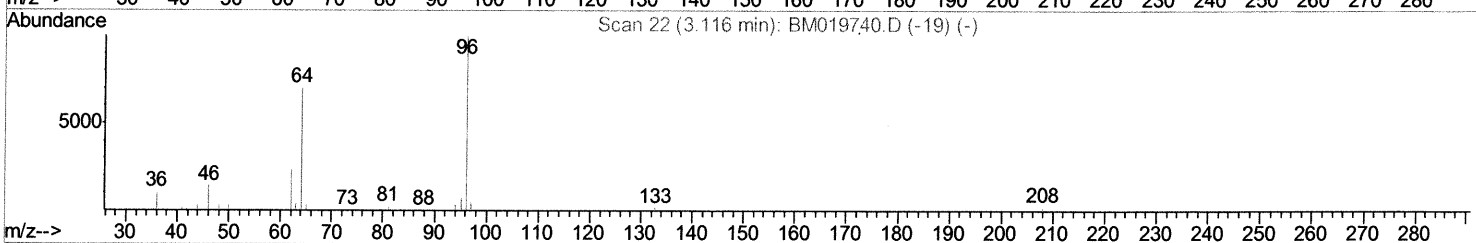
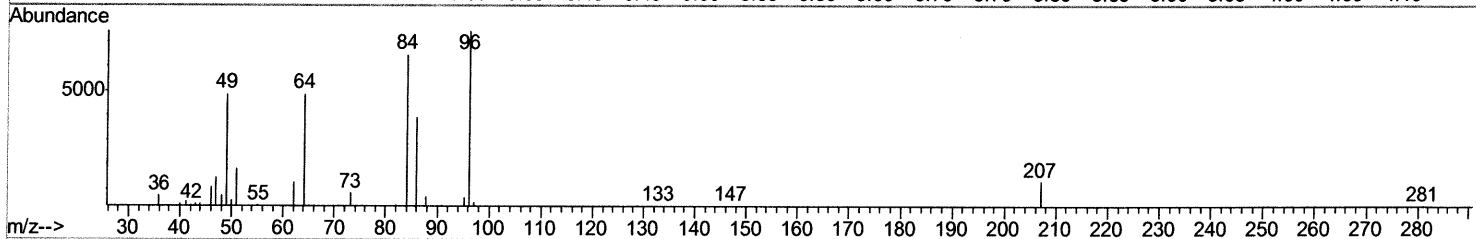
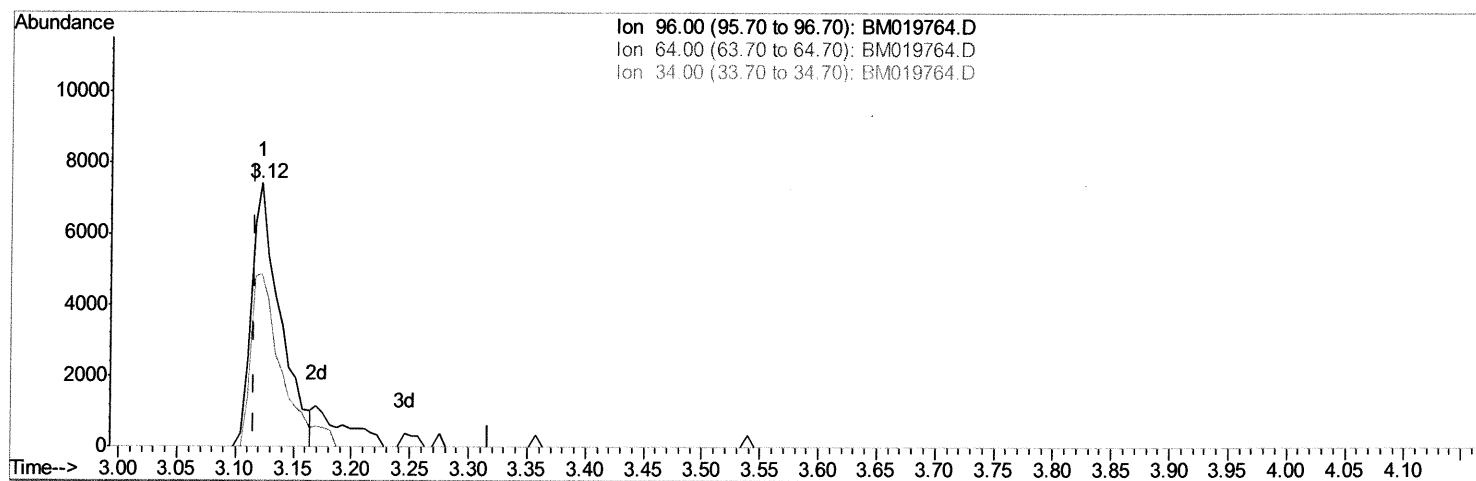
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(3) 1,4-Dioxane-d8 (S)
 3.122min (+0.006) 3.11ng/uL
 response 12630

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	65.47
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

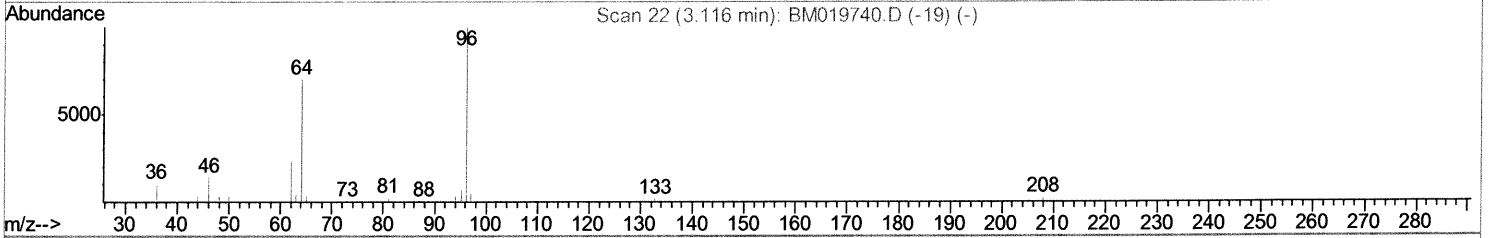
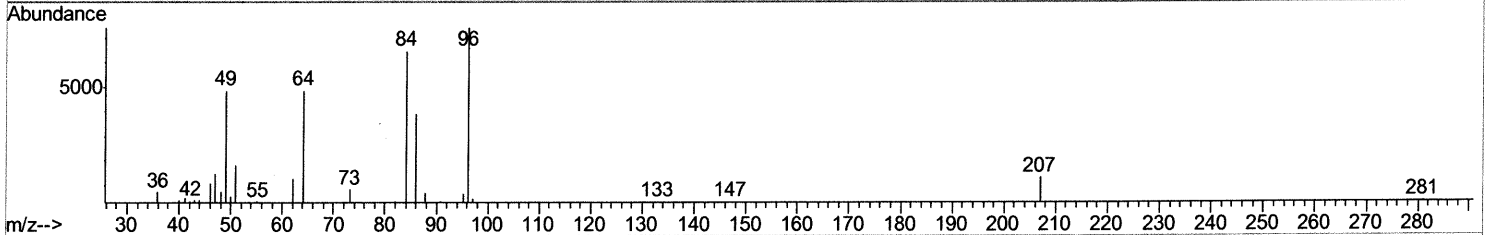
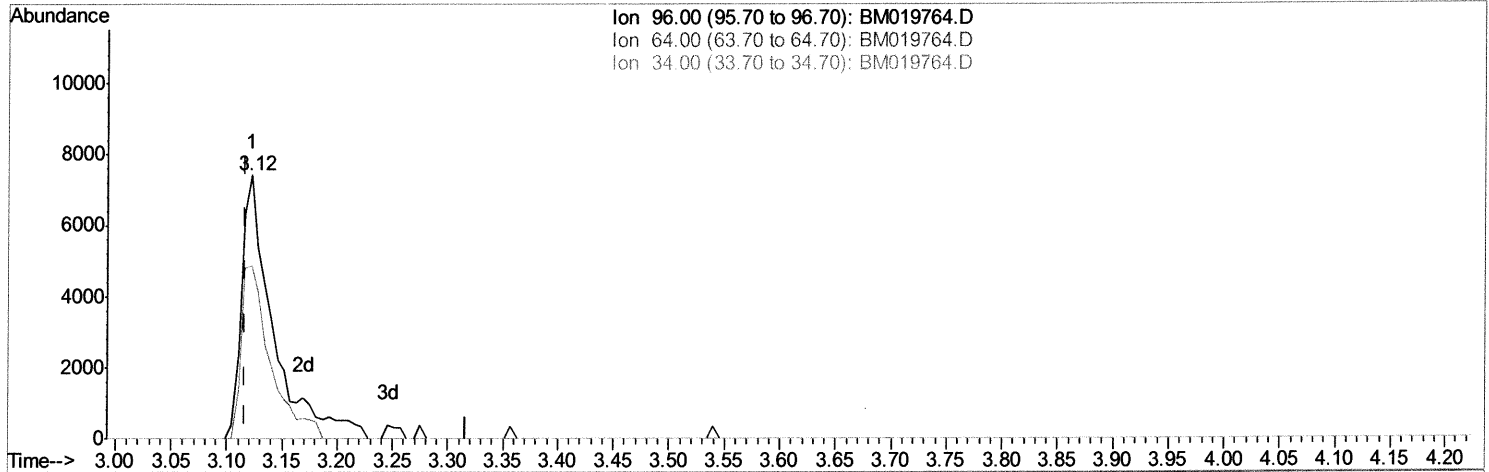
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Manual Integrations
 APPROVED

Sohil
 4/8/2019 6:11:24 PM

Quant Time: Apr 06 01:26:00 2019
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TIC: BM019764.D

(3) 1,4-Dioxane-d8 (S)

3.122min (+0.006) 3.64ng/uL m > SJ 4/16/19

response 14777

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	65.47
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

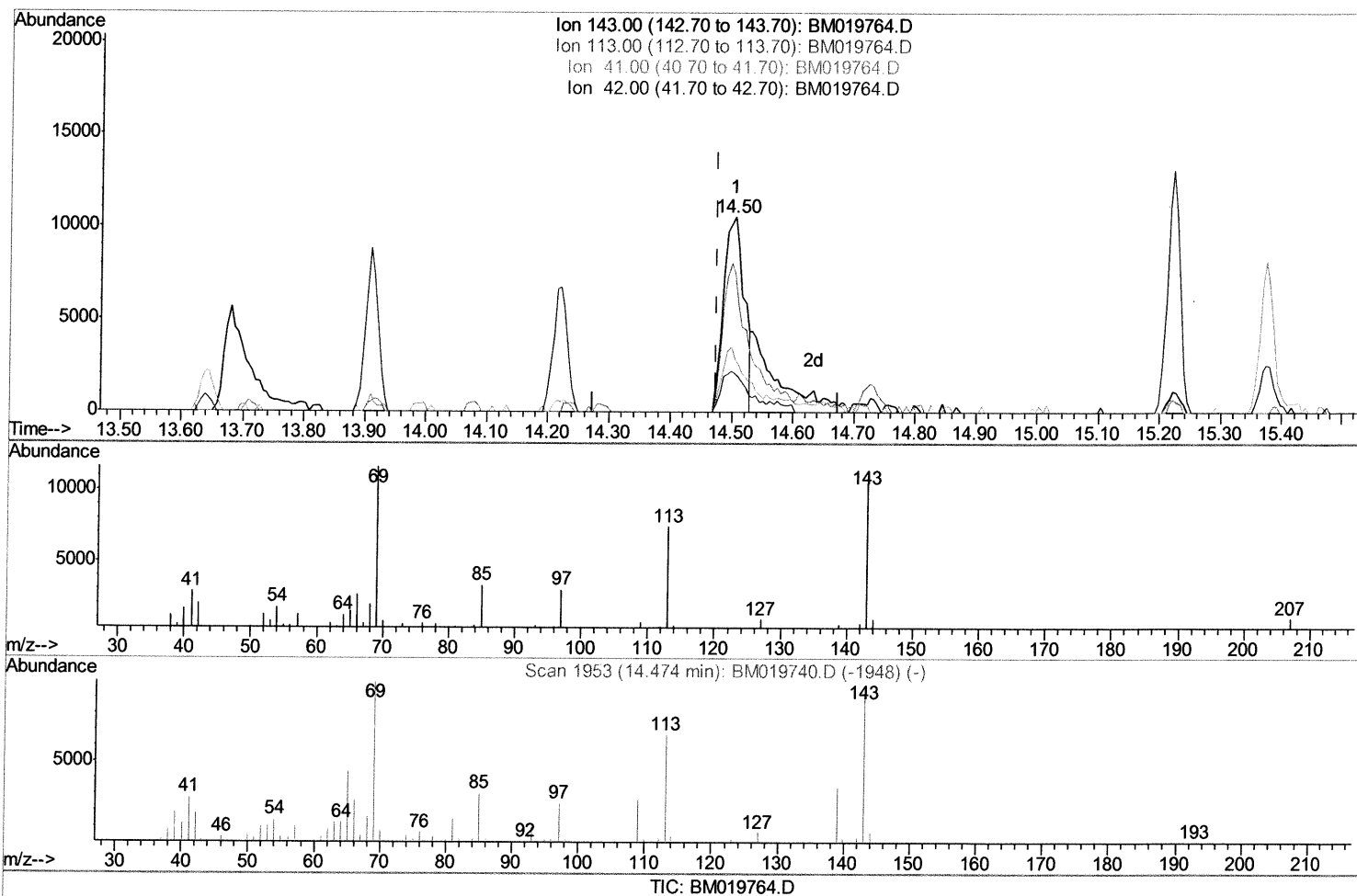
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019764.D
Acq On : 06 Apr 2019 00:10
Operator : JU/SJ
Sample : K2269-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BR2

Manual Integrations
APPROVED

Sohil
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(52) 4-Nitrophenol-d4 (S)

14.504min (+0.029) 4.45ng/ul

response 24299

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.52
41.00	32.60	27.06
42.00	22.30	19.59

Quantitation Report (Qedit)

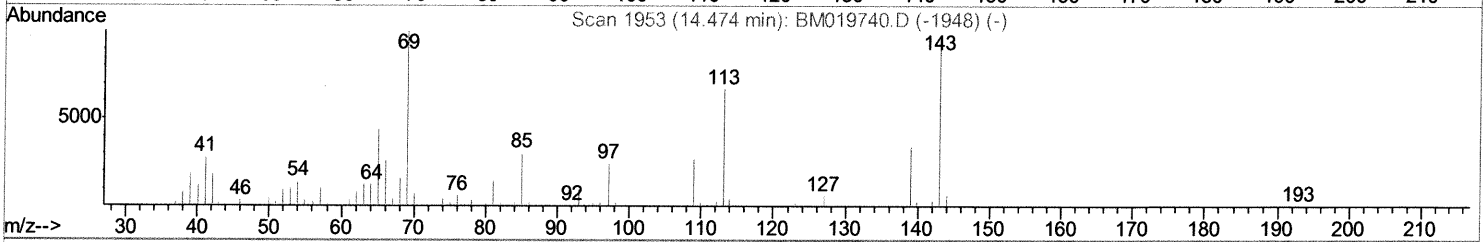
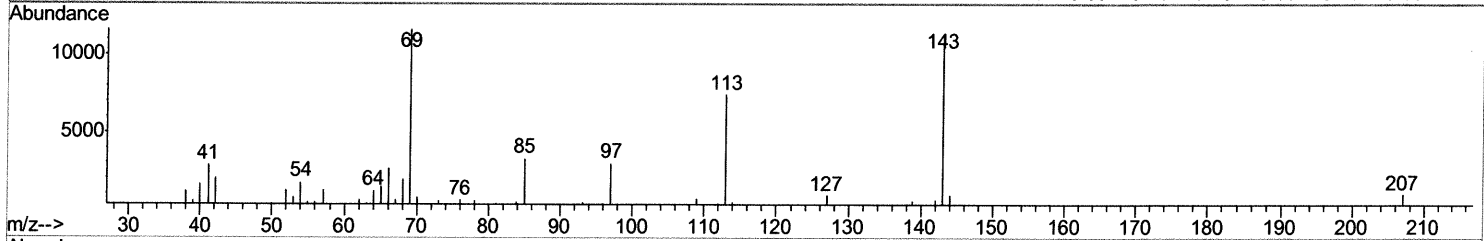
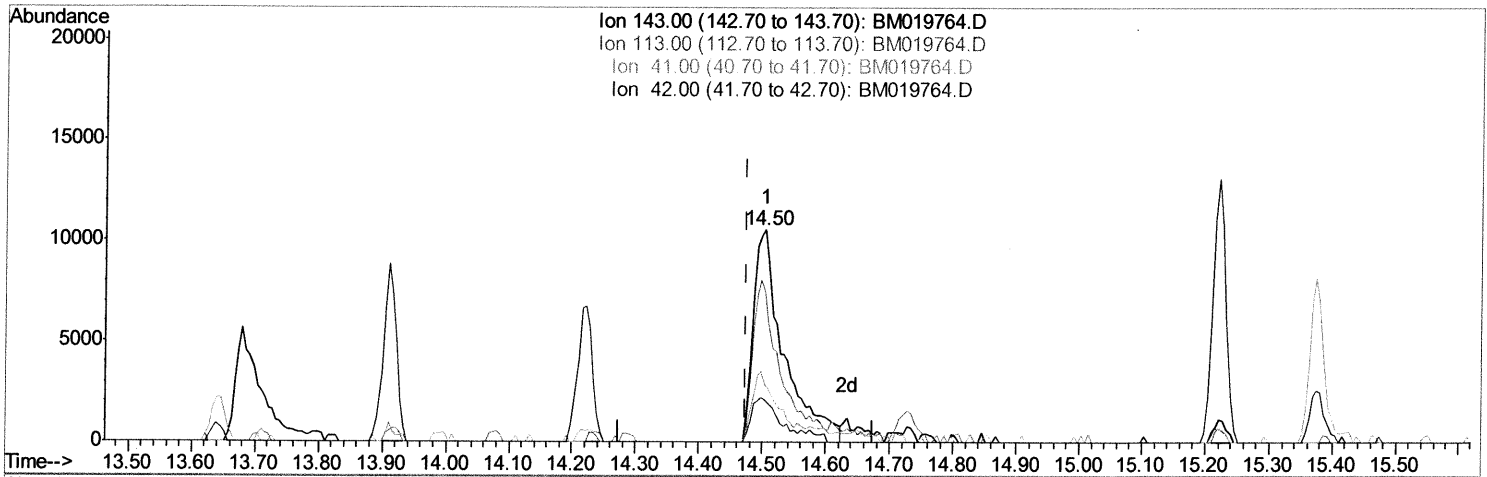
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 Operator : JU/SJ
 Sample : K2269-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM019764.D

(52) 4-Nitrophenol-d4 (S)

14.504min (+0.029) 6.49ng/ul m? SJ 4/16/19

response 35431

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.52
41.00	32.60	27.06
42.00	22.30	19.59

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	158981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	729364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	431498	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	967703	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	906021	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	810849	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	14777m	3.64	ng/uL	0.00
5) Phenol-d5	6.75	99	88893	6.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	231894	24.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	251771	23.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	171437	16.13	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	153289	29.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	178653	30.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	300568	27.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	16682	1.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	1124418	32.30	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	1327683	30.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	35431m	6.49	ng/ul	0.03
58) Fluorene-d10	15.22	176	940861	31.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	190430	29.76	ng/ul	0.00
71) Anthracene-d10	17.08	188	1608335	34.63	ng/ul	0.00
79) Pyrene-d10	19.39	212	1714219	40.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1390088	32.34	ng/uL	0.00

Target Compounds

					Qvalue	
10) 2-Chlorophenol	7.13	128	12186	1.117	ng/ul	91
20) Nitrobenzene	8.77	77	2005591	129.496	ng/ul	98
23) 2-Nitrophenol	9.47	139	14288	2.237	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	31601	2.302	ng/ul#	94
69) Pentachlorophenol	16.64	266	9238	1.389	ng/ul	92
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	166758	11.886	ng/uL	97

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

SJ 4/16/19