

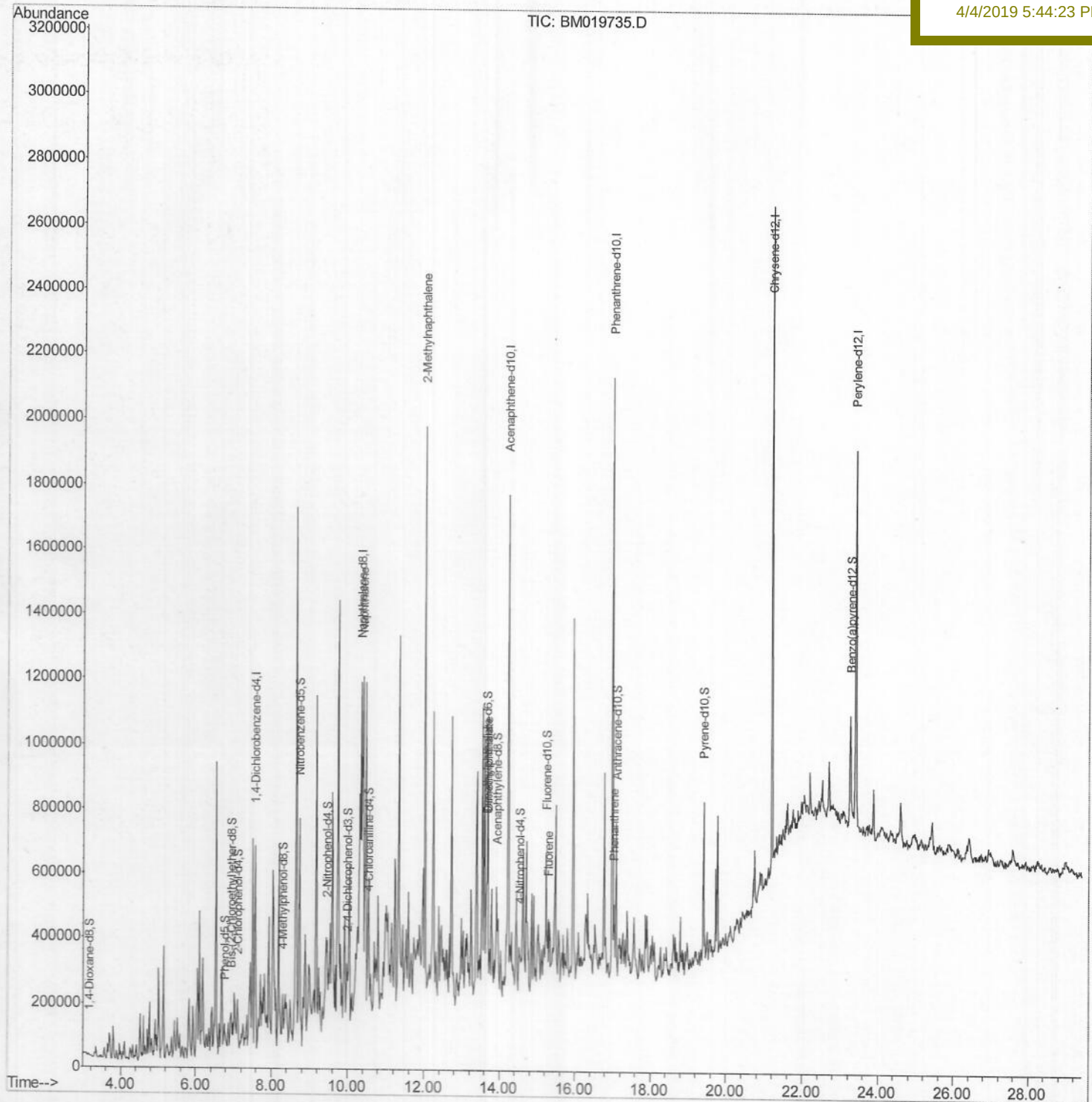
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019735.D
Acq On : 03 Apr 2019 18:09
Operator : JU/SJ
Sample : K2168-19DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 04 06:44:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 04 01:45:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
BF641DL

Manual Integrations
APPROVED

Sohil
4/4/2019 5:44:23 PM



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Acq On : 03 Apr 2019 18:09

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Quant Time: Apr 04 01:51:16 2019

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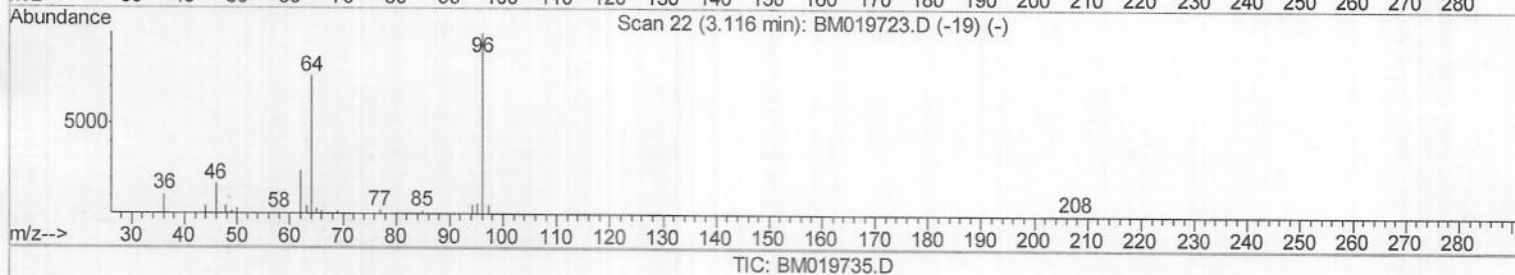
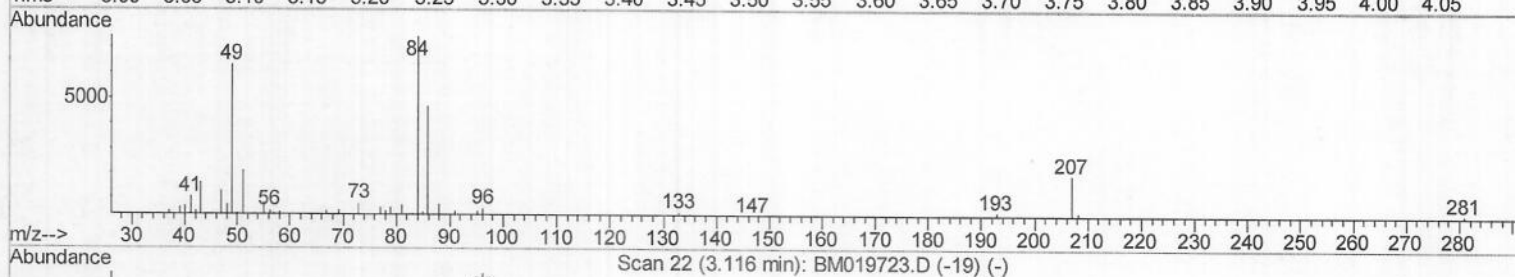
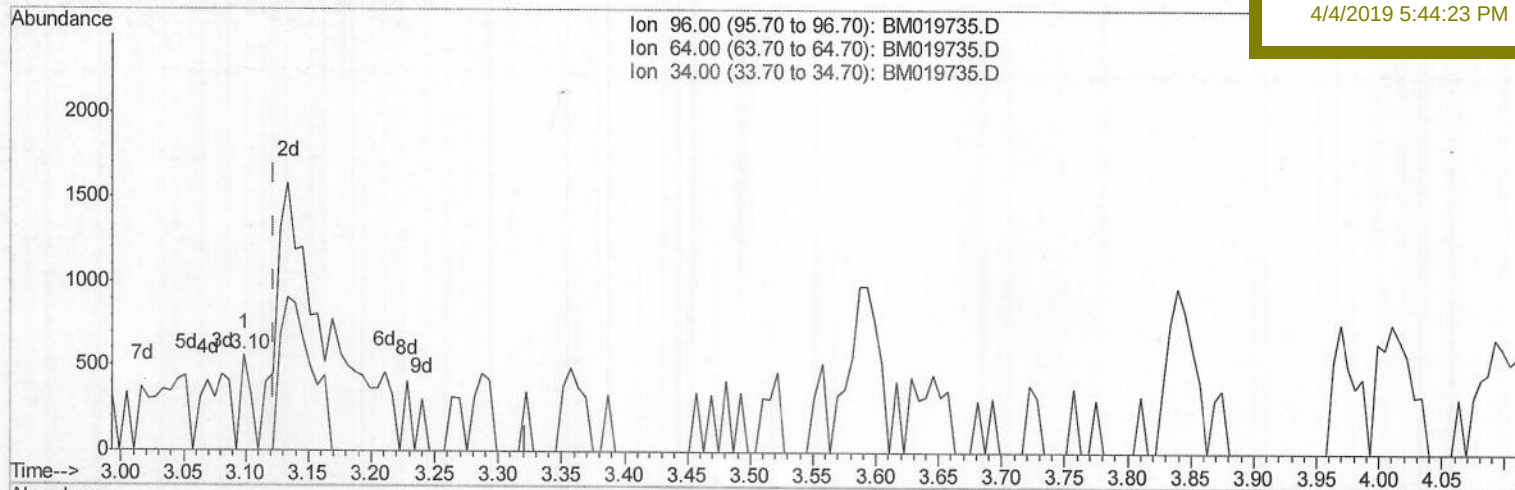
ClientSampleId :

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

3.099min (-0.023) 0.07ng/uL

response 313

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

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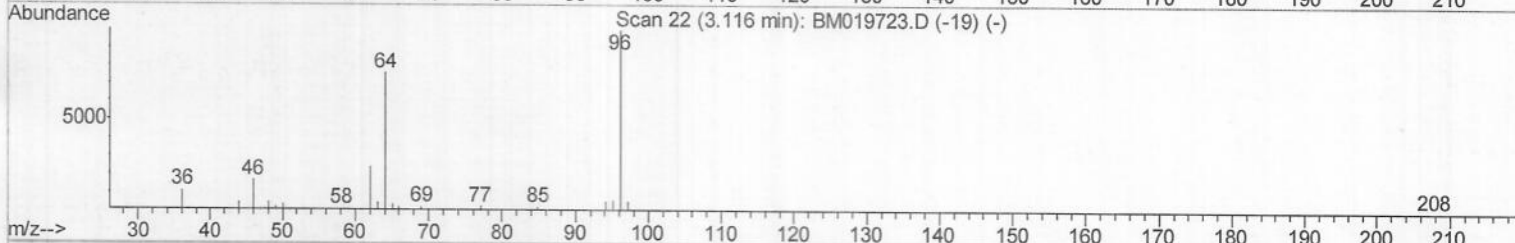
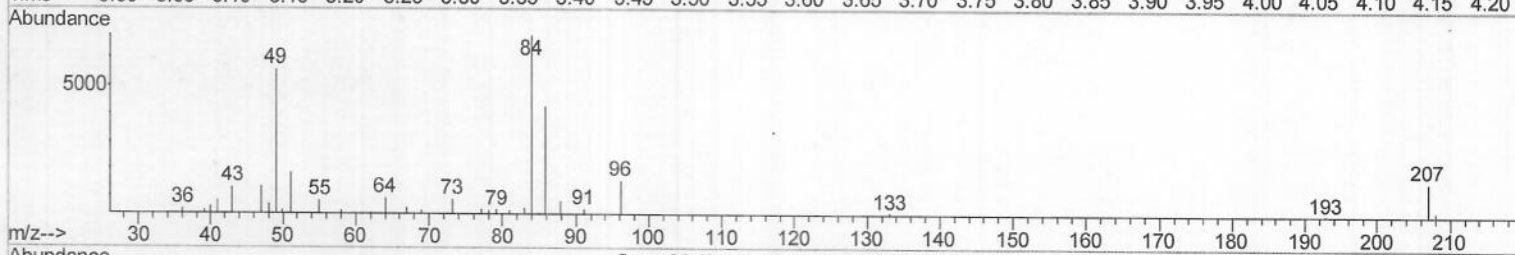
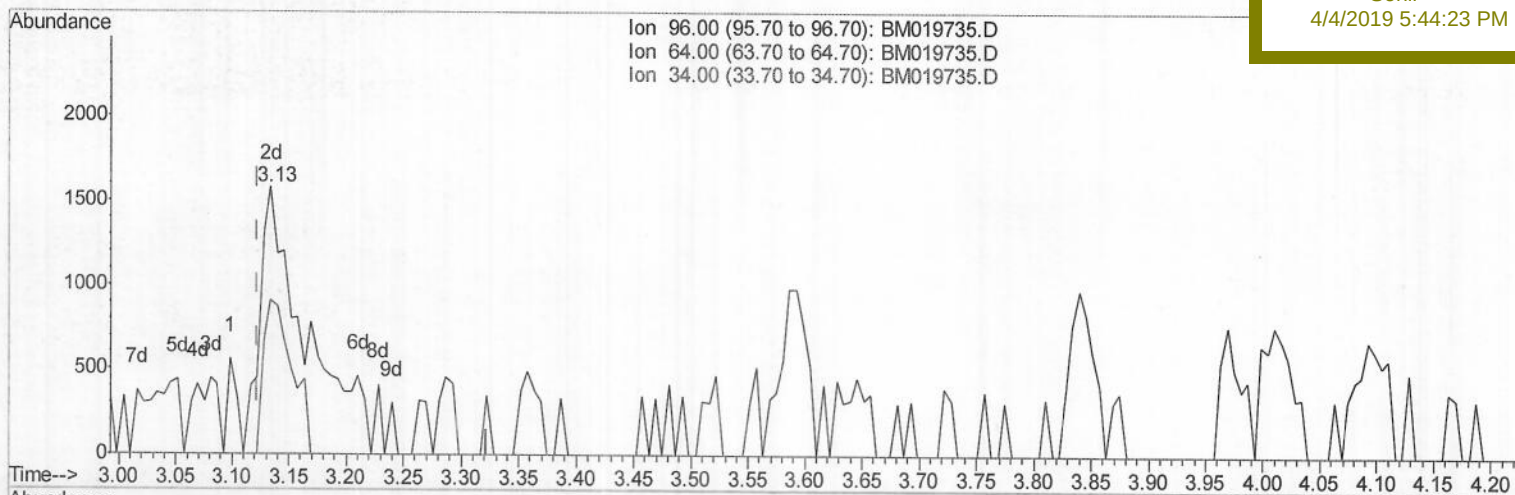
Client Sampled :

BF641DL

Manual Integrations
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TIC: BM019735.D

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

3.134min (+0.012) 1.05ng/uL m

response 4411

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	57.15#
34.00	0.00	0.00
0.00	0.00	0.00

57
04/03/19

Quantitation Report (Qedit)

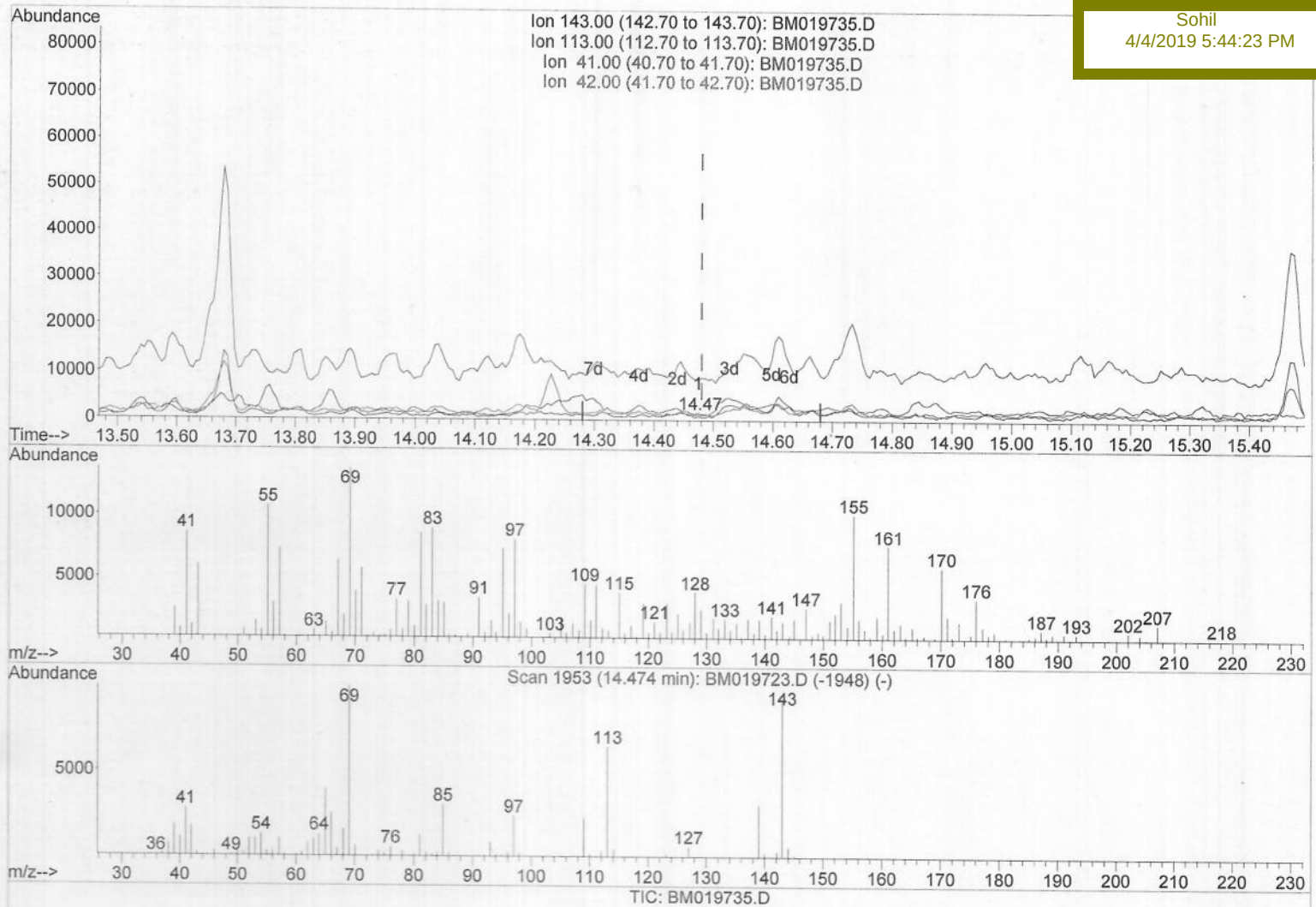
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Quant Time: Apr 04 02:48:59 2019
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Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:44:23 PM



(52) 4-Nitrophenol-d4 (S)

14.474min (-0.006) 0.03ng/ul

response 187

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	55.23#
41.00	32.60	530.06#
42.00	22.30	76.13#

Quantitation Report (Qedit)

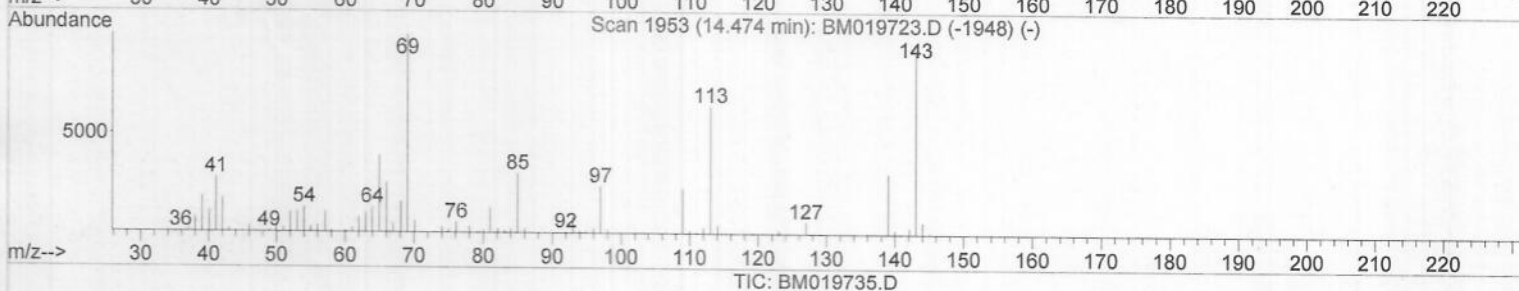
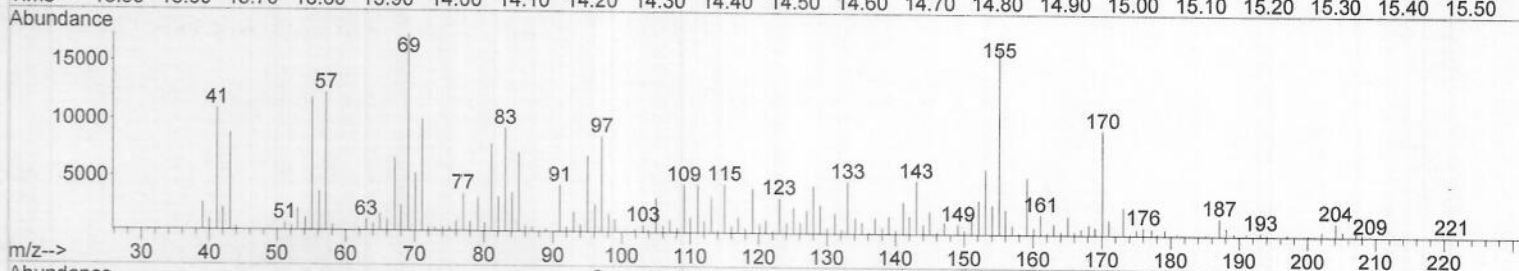
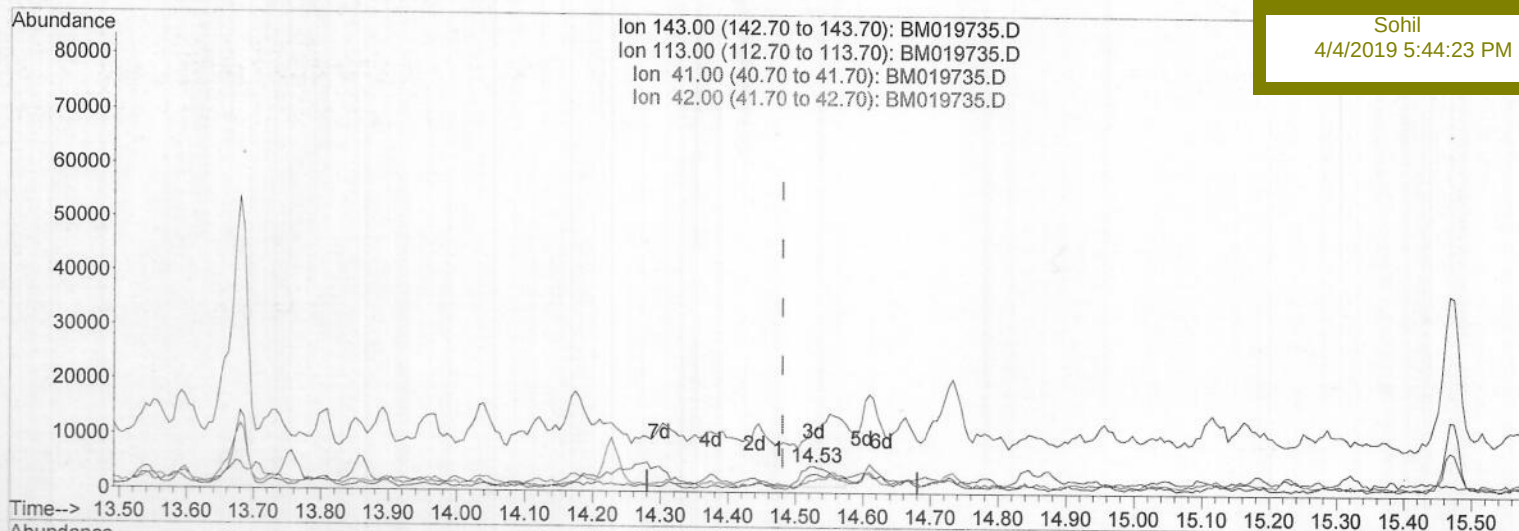
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Manual Integrations
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Sohil
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(52) 4-Nitrophenol-d4 (S)

14.527min (+0.047) 2.26ng/ul m

response 12713

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.92
41.00	32.60	224.07#
42.00	22.30	45.60#

SJ
 04/03/19

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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	164409	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	760163	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	445723	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	979840	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	861796	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	769483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4411m	1.05	ng/uL	0.01
5) Phenol-d5	6.76	99	50709	3.46	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.92	67	38920	3.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	42877	3.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	23998	2.18	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	29741	5.48	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	23252	3.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	34059	2.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	40935	2.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	170393	4.74	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	192529	4.28	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	12713m	2.26	ng/ul	0.05
58) Fluorene-d10	15.23	176	153153	4.94	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	6454	1.00	ng/ul	0.00
71) Anthracene-d10	17.09	188	227501	4.84	ng/ul	0.00
79) Pyrene-d10	19.40	212	228912	5.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	168332	4.13	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.39	128	576015	14.627	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	820209	29.725	ng/ul	99
45) Dimethylphthalate	13.70	163	40669	1.127	ng/ul#	98
59) Fluorene	15.29	166	45456	1.308	ng/ul#	97
70) Phenanthrene	17.03	178	96717	1.741	ng/ul#	97

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

ST
 04/03/19