

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020593.D

Acq On : 29 May 2019 01:21

Operator : JU/SJ

Sample : K2692-22

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 29 01:59:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

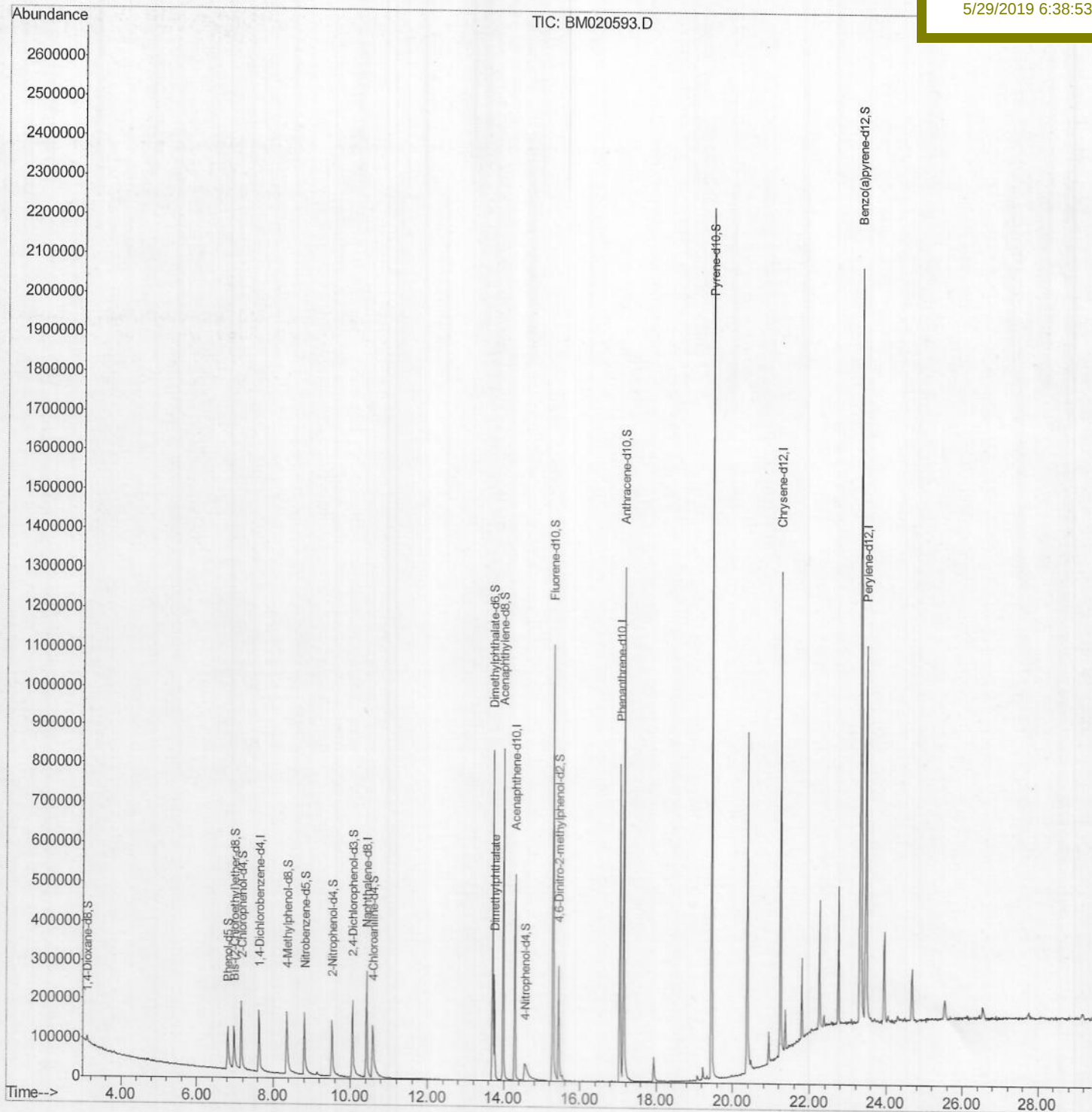
ClientSampleId :

A5185

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:53 AM



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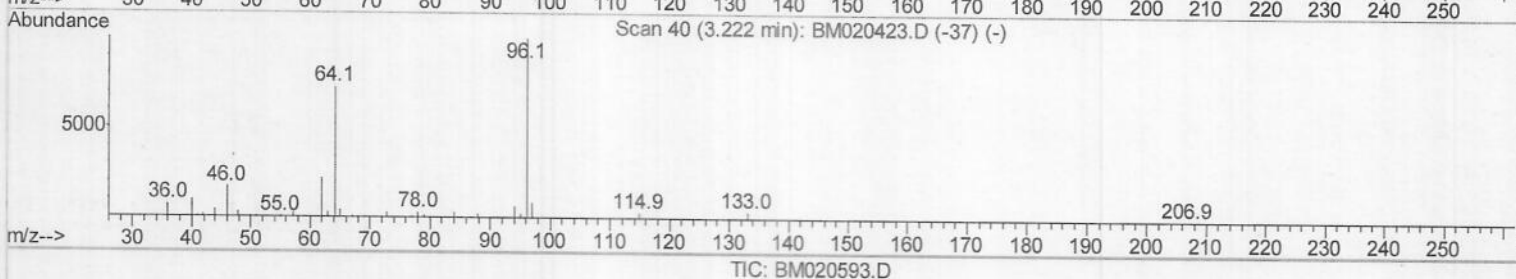
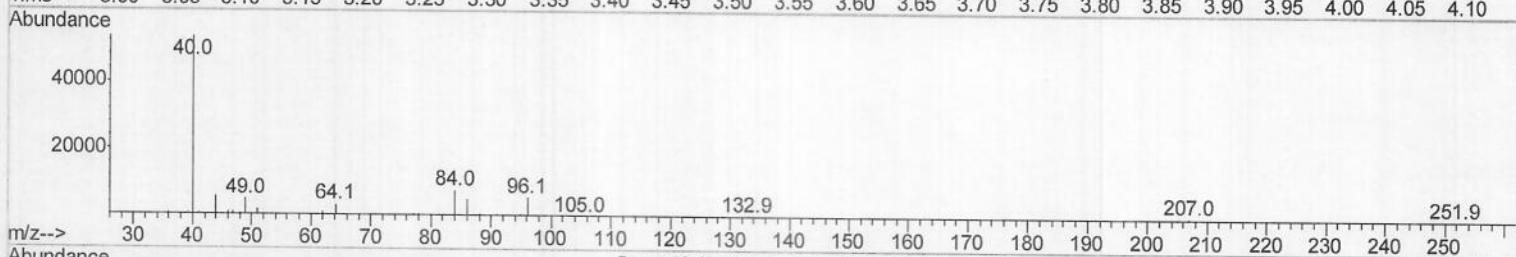
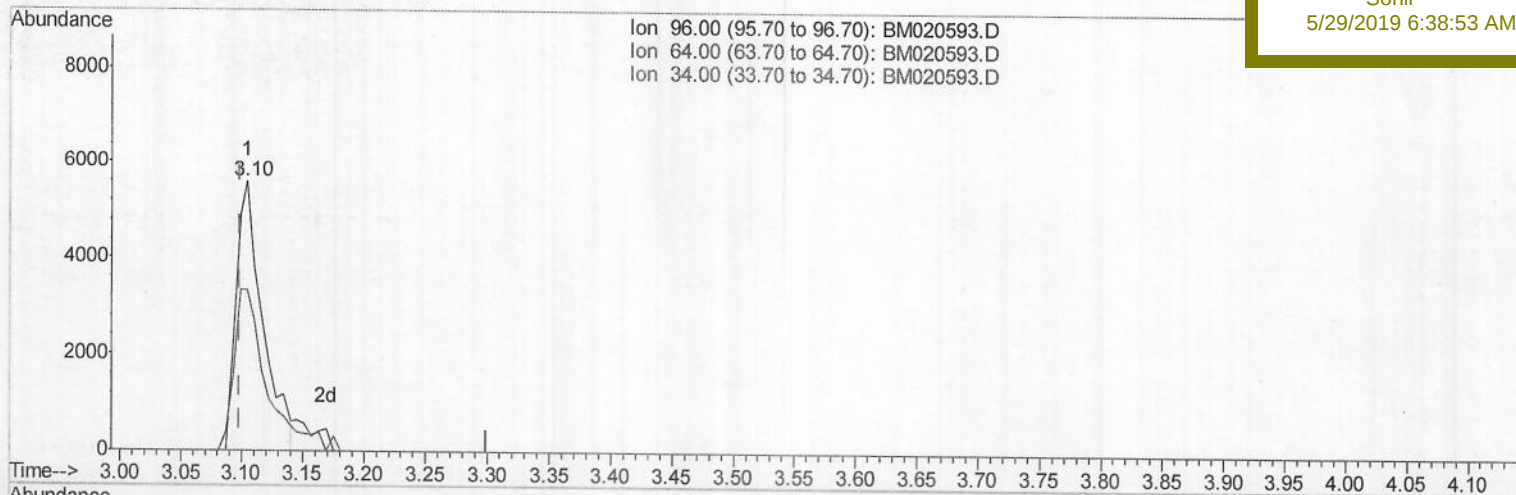
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(3) 1,4-Dioxane-d8 (S)

3.104min (+0.006) 5.50ng/uL

response 8454

Ion	Exp%	Act%
96.00	100	100
64.00	70.20	59.44
34.00	0.00	0.00
0.00	0.00	0.00

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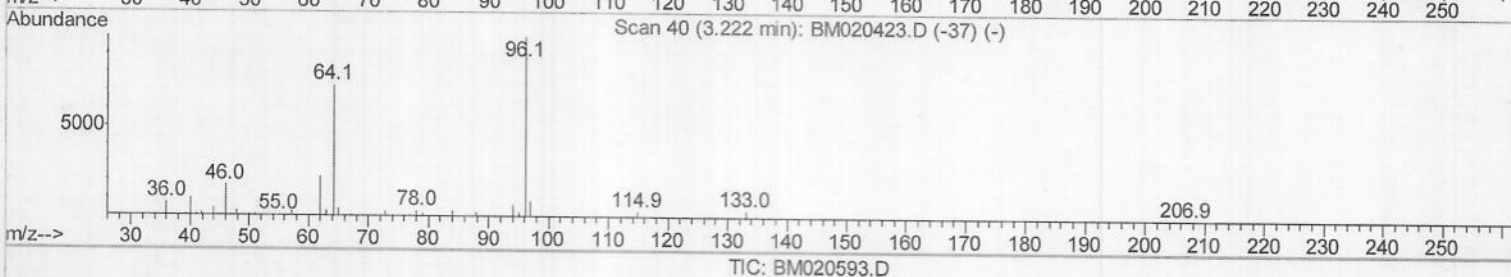
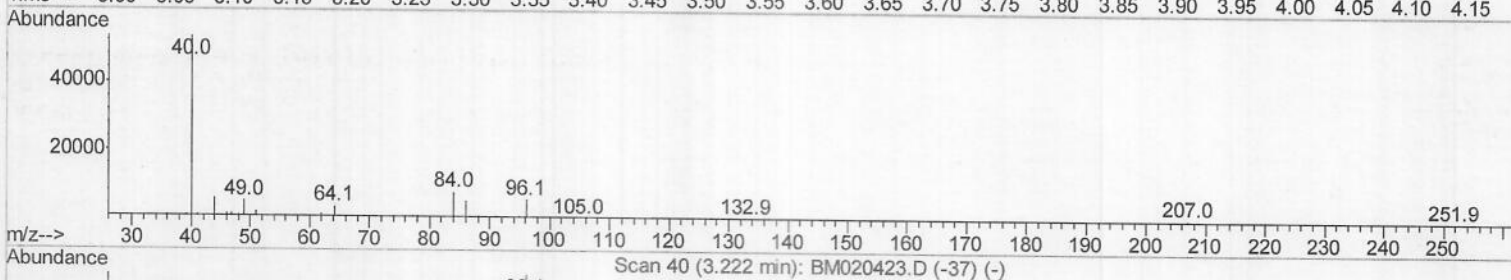
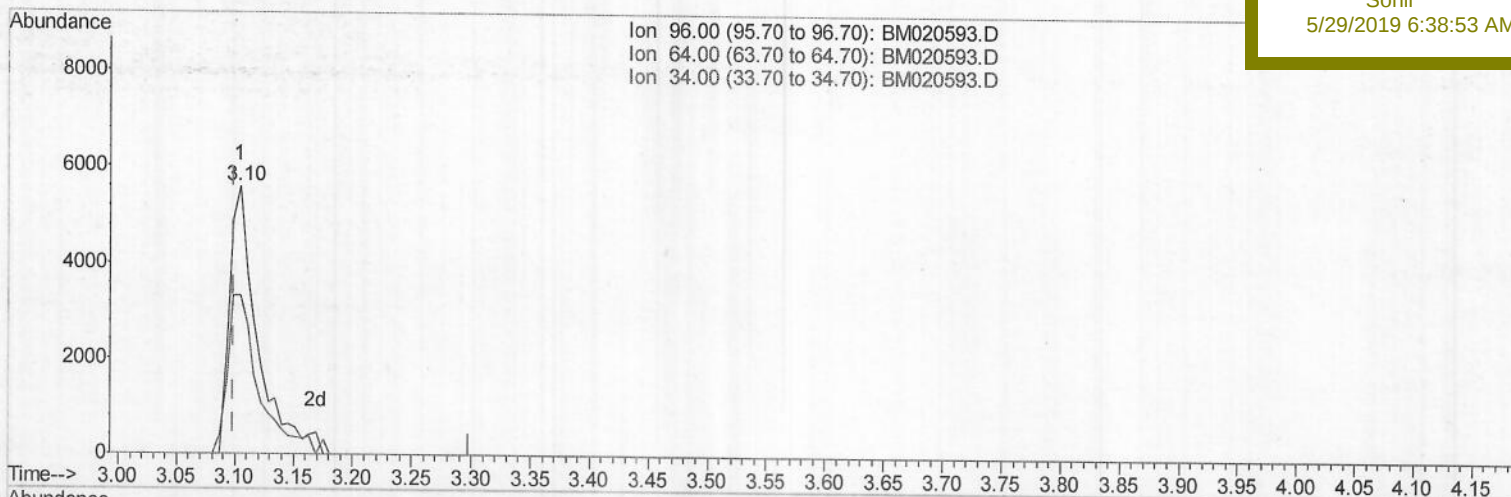
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(3) 1,4-Dioxane-d8 (S)

3.104min (+0.006) 6.04ng/uL m 5 JU052919

response 9287

Ion	Exp%	Act%
96.00	100	100
64.00	70.20	59.44
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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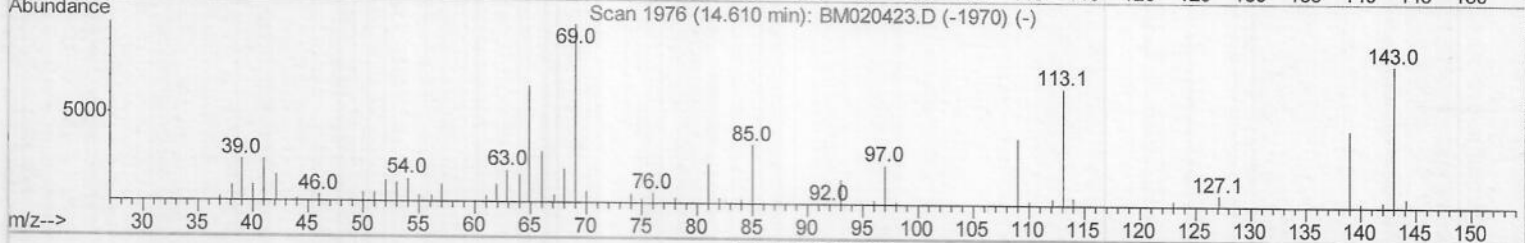
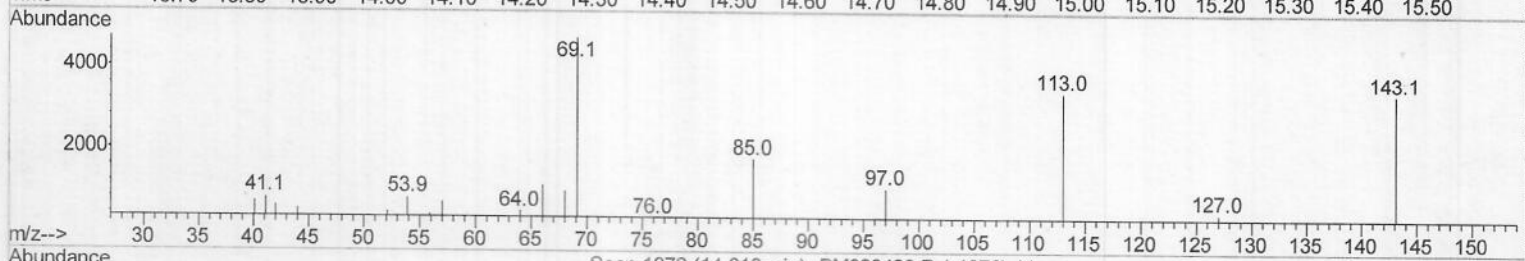
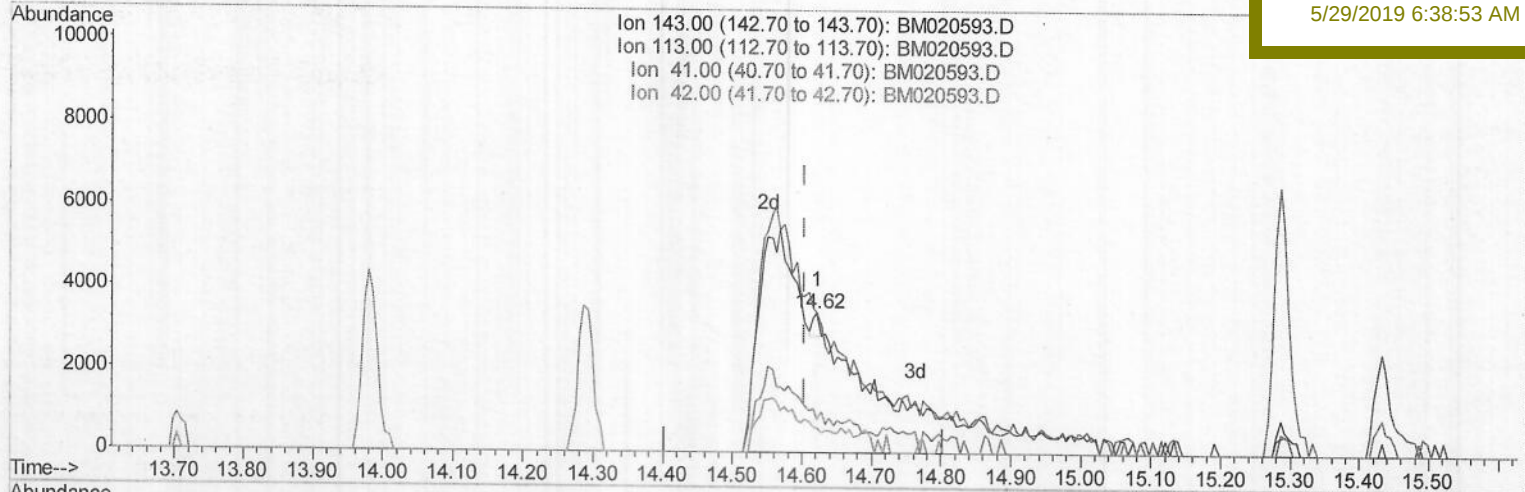
A5185

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TIC: BM020593.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.017) 0.19ng/ul

response 354

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	100.44
41.00	31.70	23.30#
42.00	21.50	17.42

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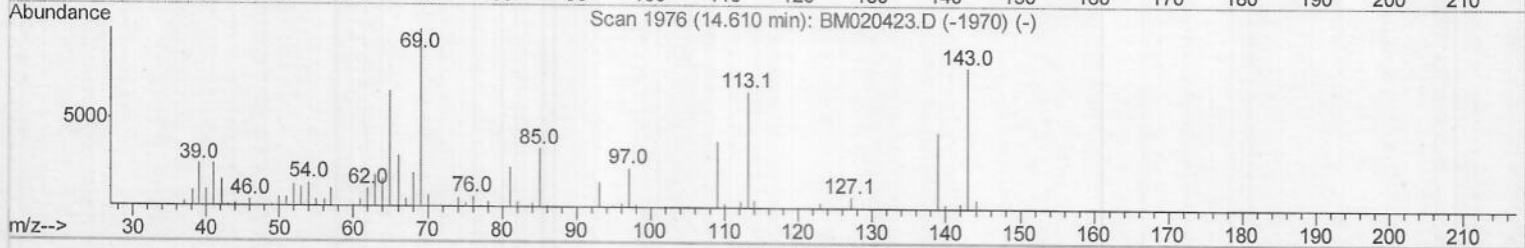
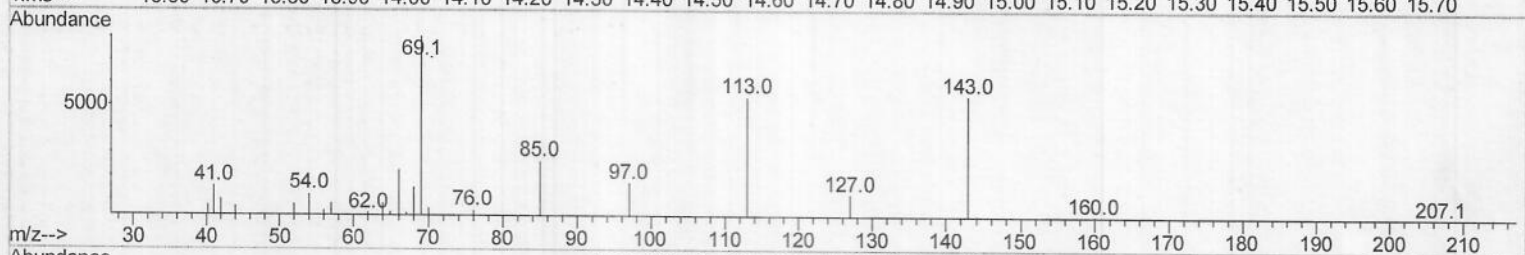
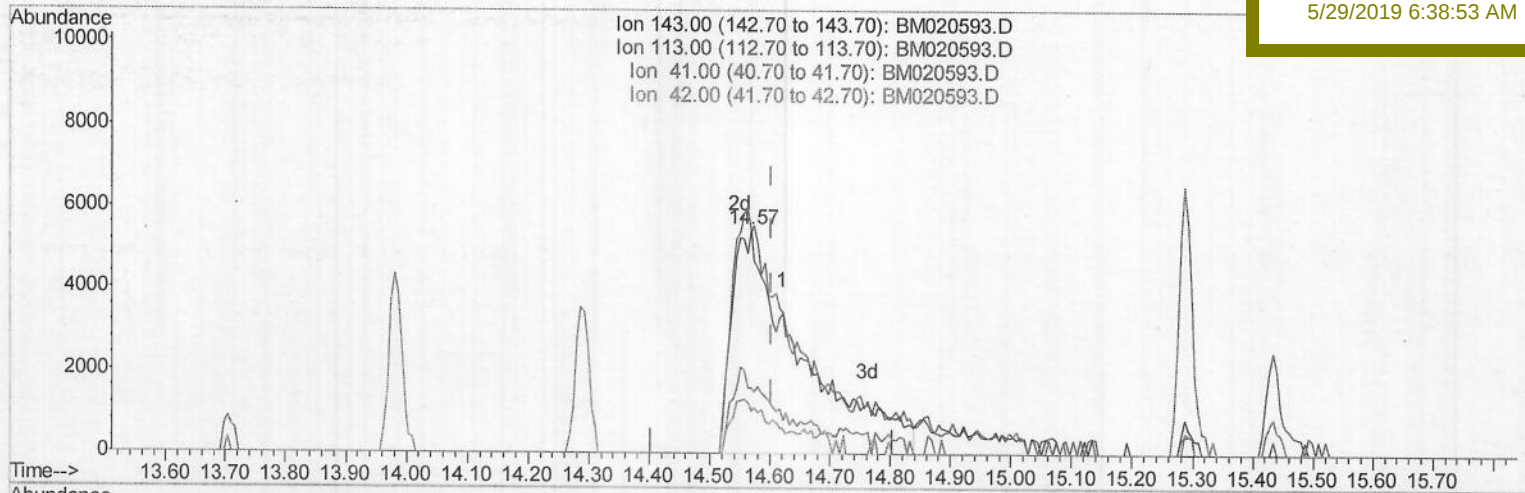
A5185

Manual Integrations

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Sohil

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(51) 4-Nitrophenol-d4 (S)

14.568min (-0.035) 22.71ng/ul m

response 43085

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	98.63
41.00	31.70	28.68
42.00	21.50	18.35

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	56761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	236259	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	181605	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	515250	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	684925	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	832980	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	9287m)	6.04	ng/uL	0.00
5) Phenol-d5	6.81	99	105504	23.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	71577	24.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	89434	26.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	89664	27.19	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	43853	28.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	52234	30.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	106396	29.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	118347	31.96	ng/ul	-0.01
43) Dimethylphthalate-d6	13.71	166	567613	43.44	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	610623	37.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	43085m)	22.71	ng/ul	-0.04
57) Fluorene-d10	15.29	176	493502	42.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	85352	29.08	ng/ul	0.00
70) Anthracene-d10	17.14	188	868641	39.31	ng/ul	0.00
78) Pyrene-d10	19.44	212	1234016	37.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1485811	39.25	ng/ul	0.00

Target Compounds

44) Dimethylphthalate	13.75	163	162698	12.587	ng/ul	Ovalue 98
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(#) = qualifier out of range (m) = manual integration (+) = signals summed