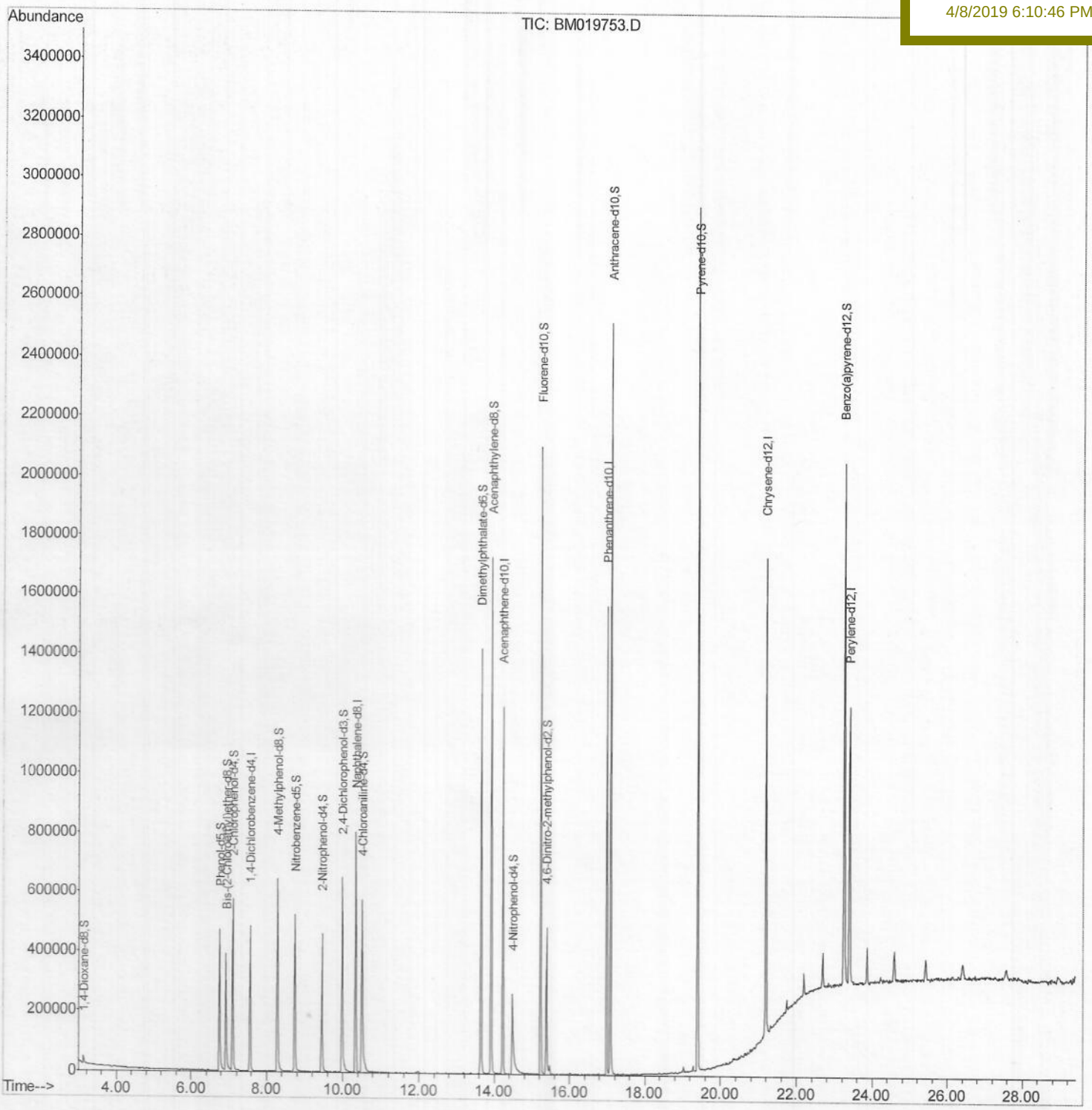
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019753.D
Acq On : 05 Apr 2019 17:33
Operator : JU/SJ
Sample : PB118641BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 06 01:07:05 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

Instrument :
BNA_M
ClientSampleId :
SBLK41

Manual Integrations APPROVED
Sohil
4/8/2019 6:10:46 PM



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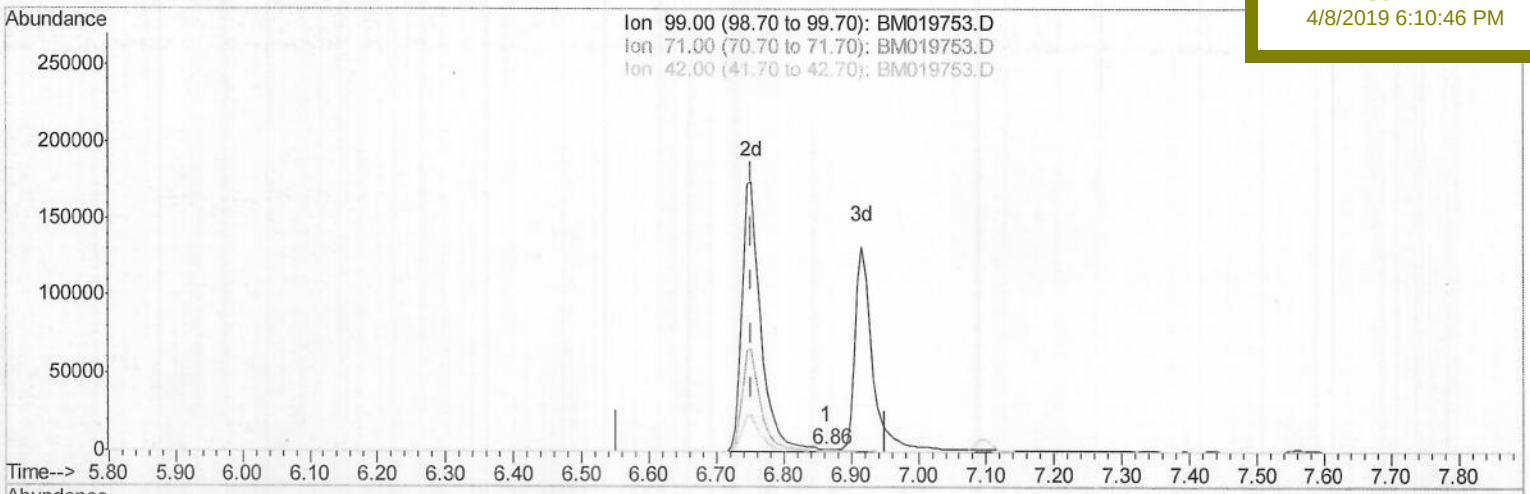

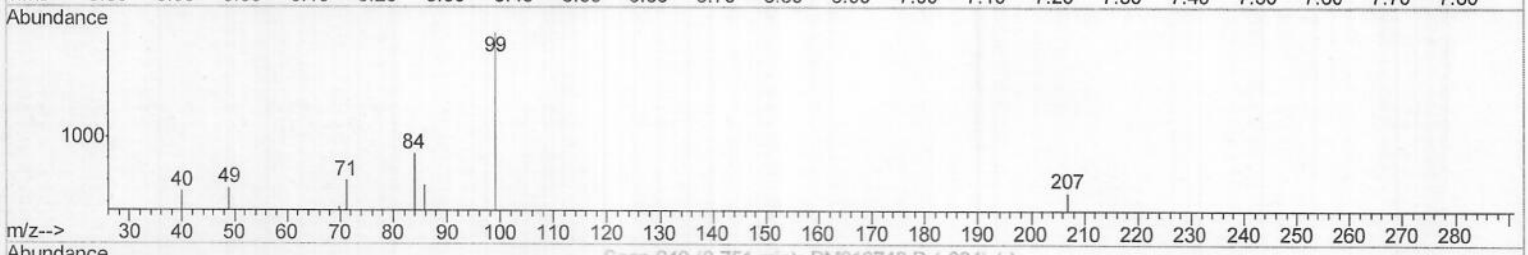

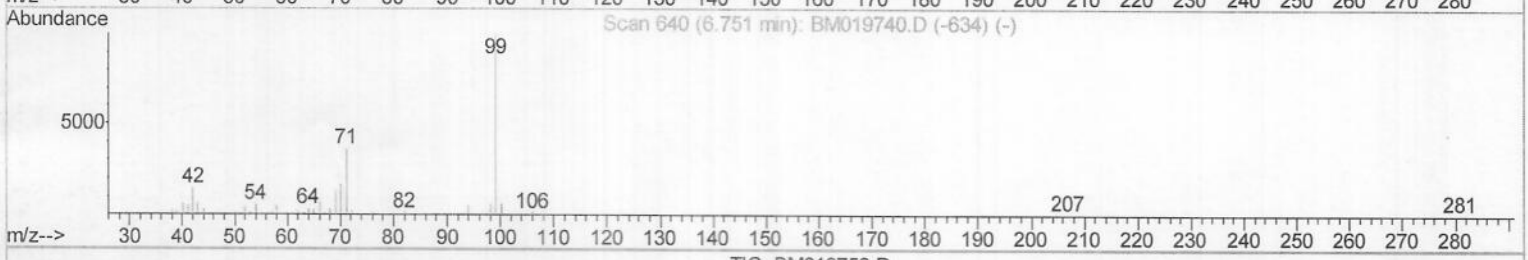

TIC: BM019753.D

(5) Phenol-d5 (S)

6.863min (+0.112) 0.04ng/ul

response 537

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	30.42
42.00	17.00	16.10
0.00	0.00	0.00

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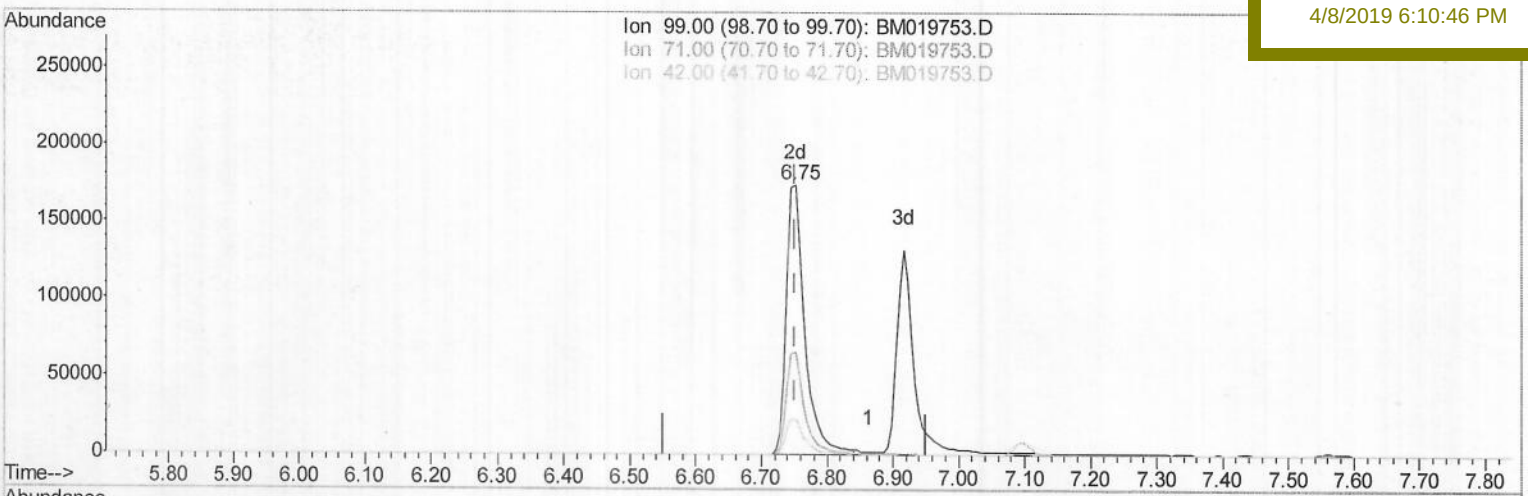

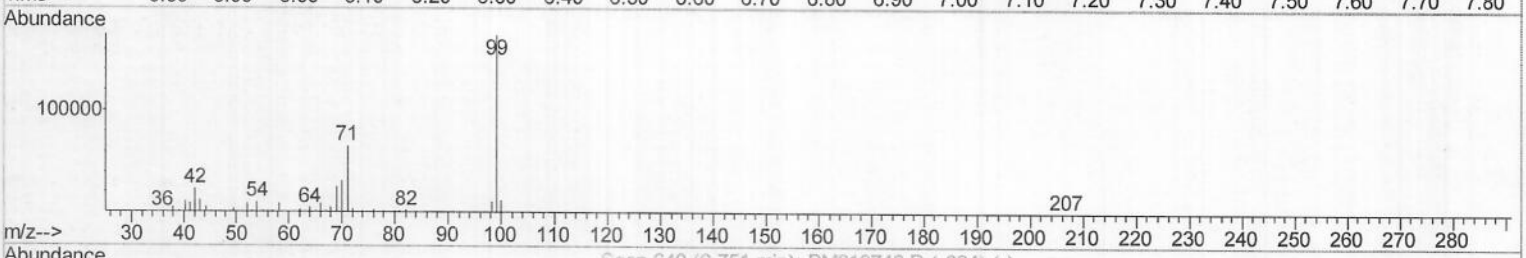

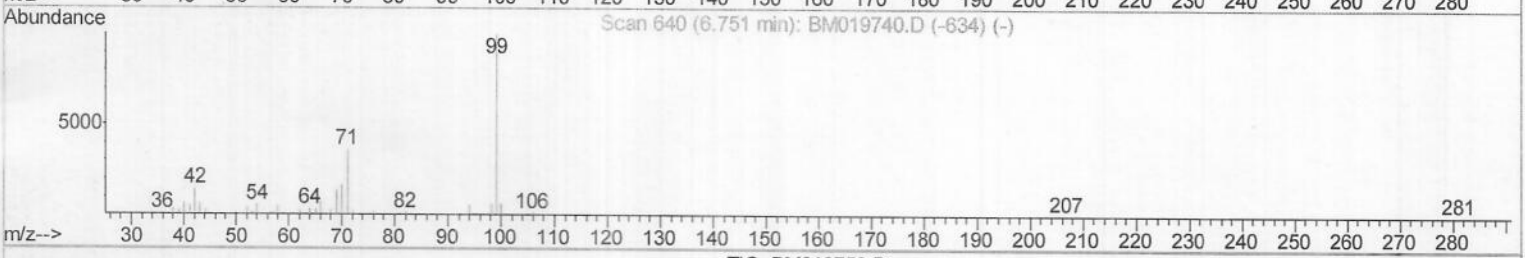

TIC: BM019753.D

(5) Phenol-d5 (S)

6.751min (0.000) 27.89ng/ul m

response 335807

SJ 04/11/19

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	37.85
42.00	17.00	13.37#
0.00	0.00	0.00

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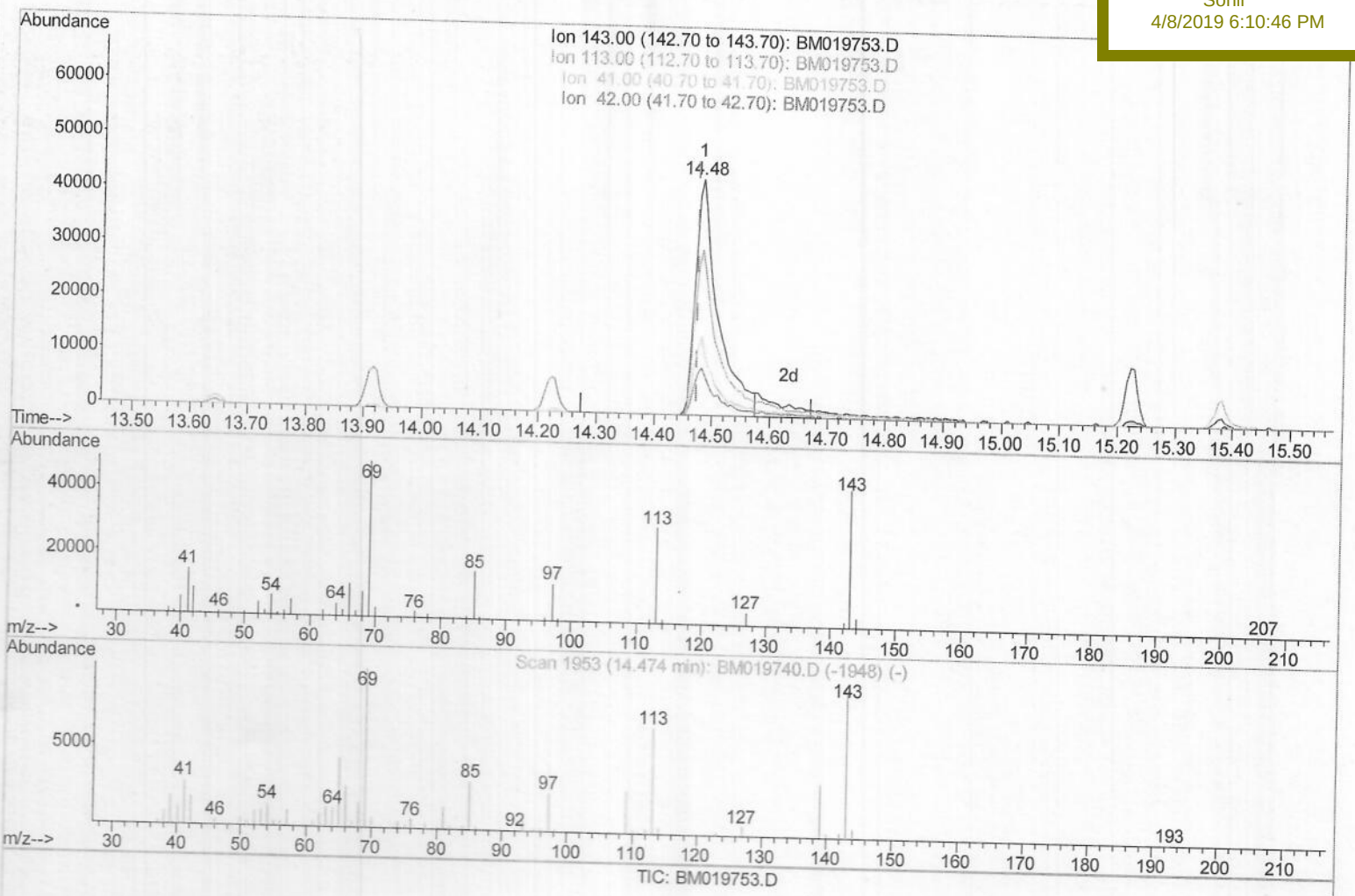
Manual Integrations APPROVED
Sohil
4/8/2019 6:10:46 PM



TIC: BM019753.D

(52) 4-Nitrophenol-d4 (S)

14.480min (+0.006) 23.67ng/ul

response 117801

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.16
41.00	32.60	32.99
42.00	22.30	19.97

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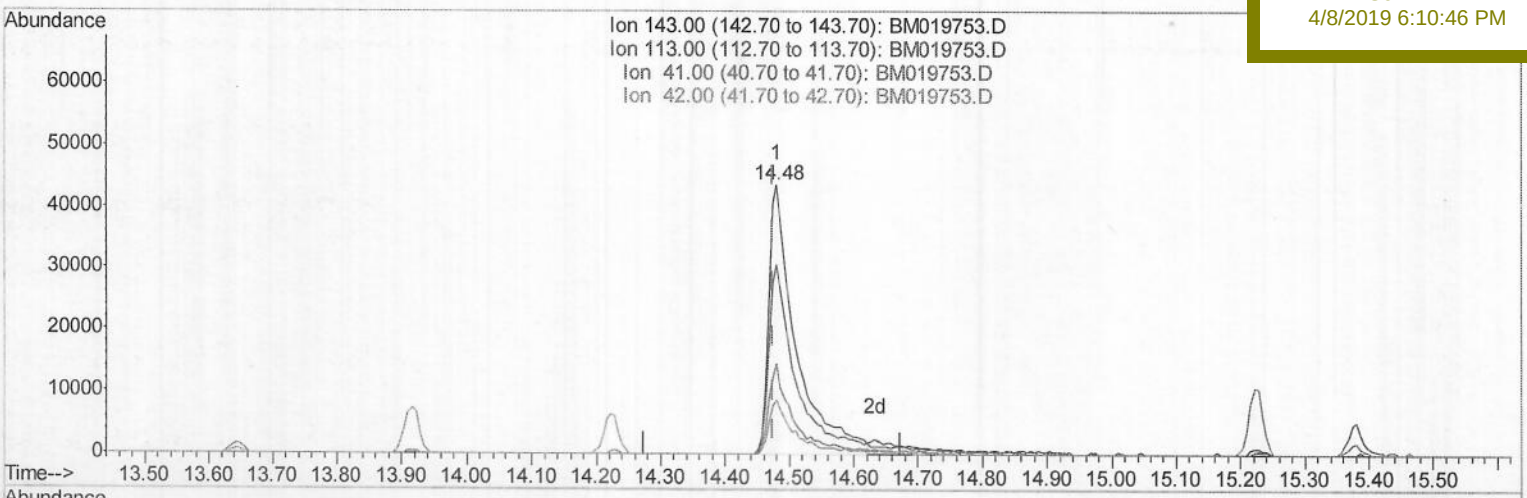
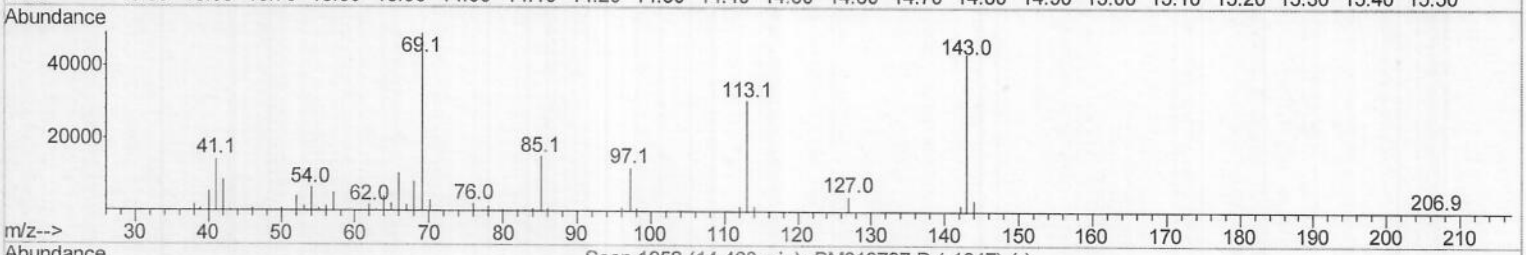
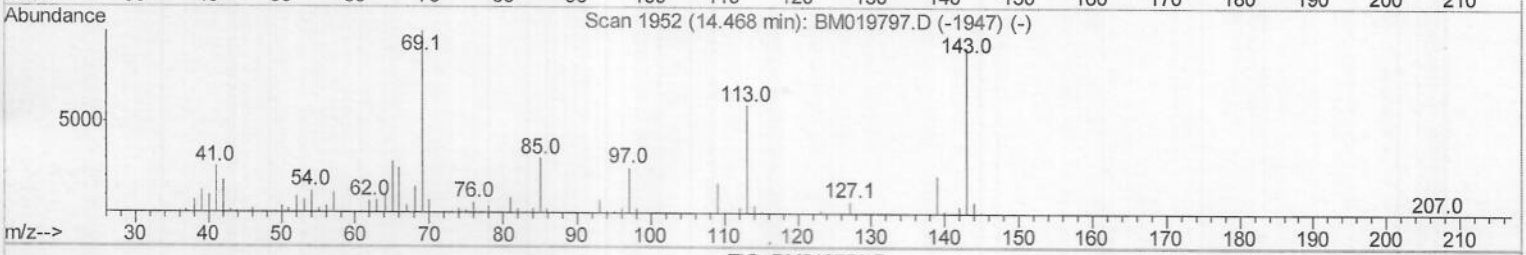
Manual Integrations APPROVED
Sohil
4/8/2019 6:10:46 PM







TIC: BM019753.D

(52) 4-Nitrophenol-d4 (S)

14.480min (+0.006) 25.32ng/ul m

response 126003

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.16
41.00	32.60	32.99
42.00	22.30	19.97

SJ
04/11/19

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ClientSampleId : SBLK41

Manual Integrations APPROVED
Sohil
4/8/2019 6:10:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	135191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	639732	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	393459	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	877301	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	756432	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	680953	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	16648	4.82	ng/uL	0.00
5) Phenol-d5	6.75	99	335807m	27.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	213810	26.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	267366	29.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	286599	31.71	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	133668	29.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	159994	31.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	273974	28.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	405881	35.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	982028	30.93	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1206031	30.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	126003m	25.32	ng/ul	0.00
58) Fluorene-d10	15.23	176	823339	30.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	120791	20.82	ng/ul	0.00
71) Anthracene-d10	17.09	188	1377530	32.72	ng/ul	0.00
79) Pyrene-d10	19.39	212	1382848	39.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1103554	30.57	ng/ul	0.00

SJ 04/11/19

Target Compounds Qvalue

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