Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019488.D
Acq On : 27 Mar 2019 01:59
Operator : JU/SJ
Sample : K2069-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 27 05:17:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C09B2

Manual Integrations APPROVED
Sohil
3/27/2019 5:46:37 PM

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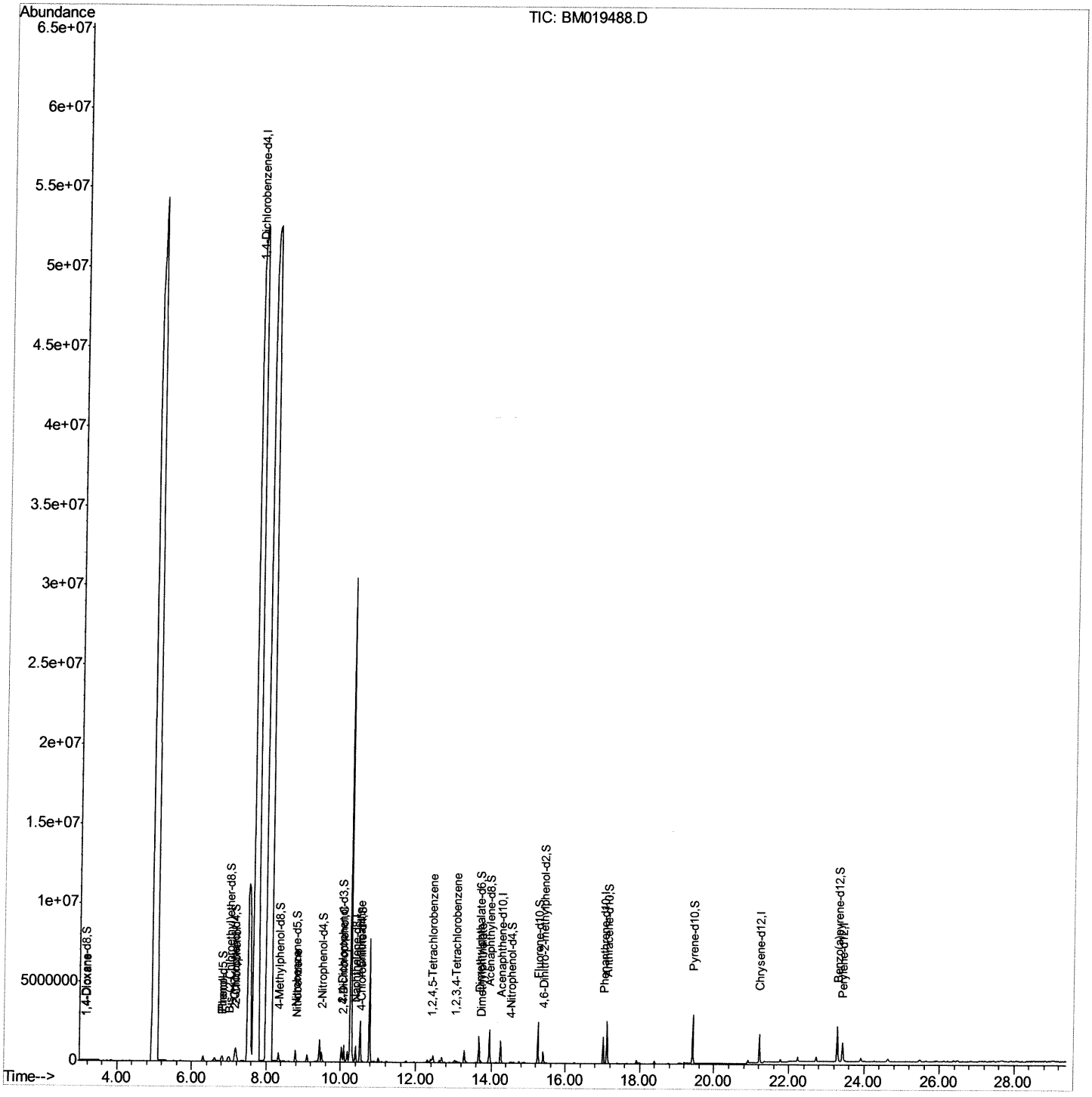

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019488.D
Acq On : 27 Mar 2019 01:59
Operator : JU/SJ
Sample : K2069-13
Misc :
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Quant Time: Mar 27 03:43:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
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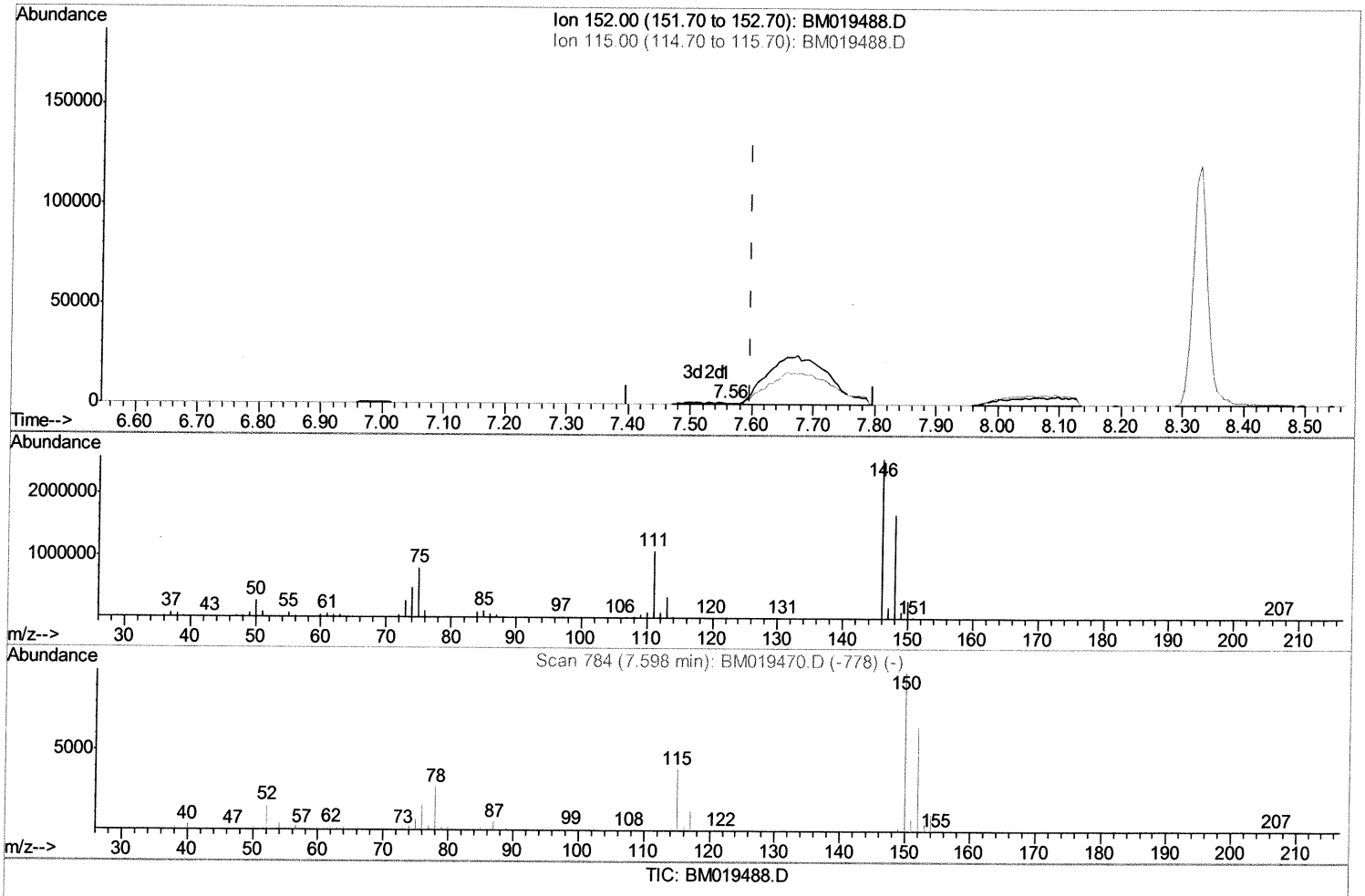

TIC: BM019488.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.557min (-0.041) 20.00ng/ul

response 406

Ion	Exp%	Act%
152.00	100	100
115.00	51.40	119.70#
0.00	0.00	0.00
0.00	0.00	0.00

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Sohil
3/27/2019 5:46:37 PM

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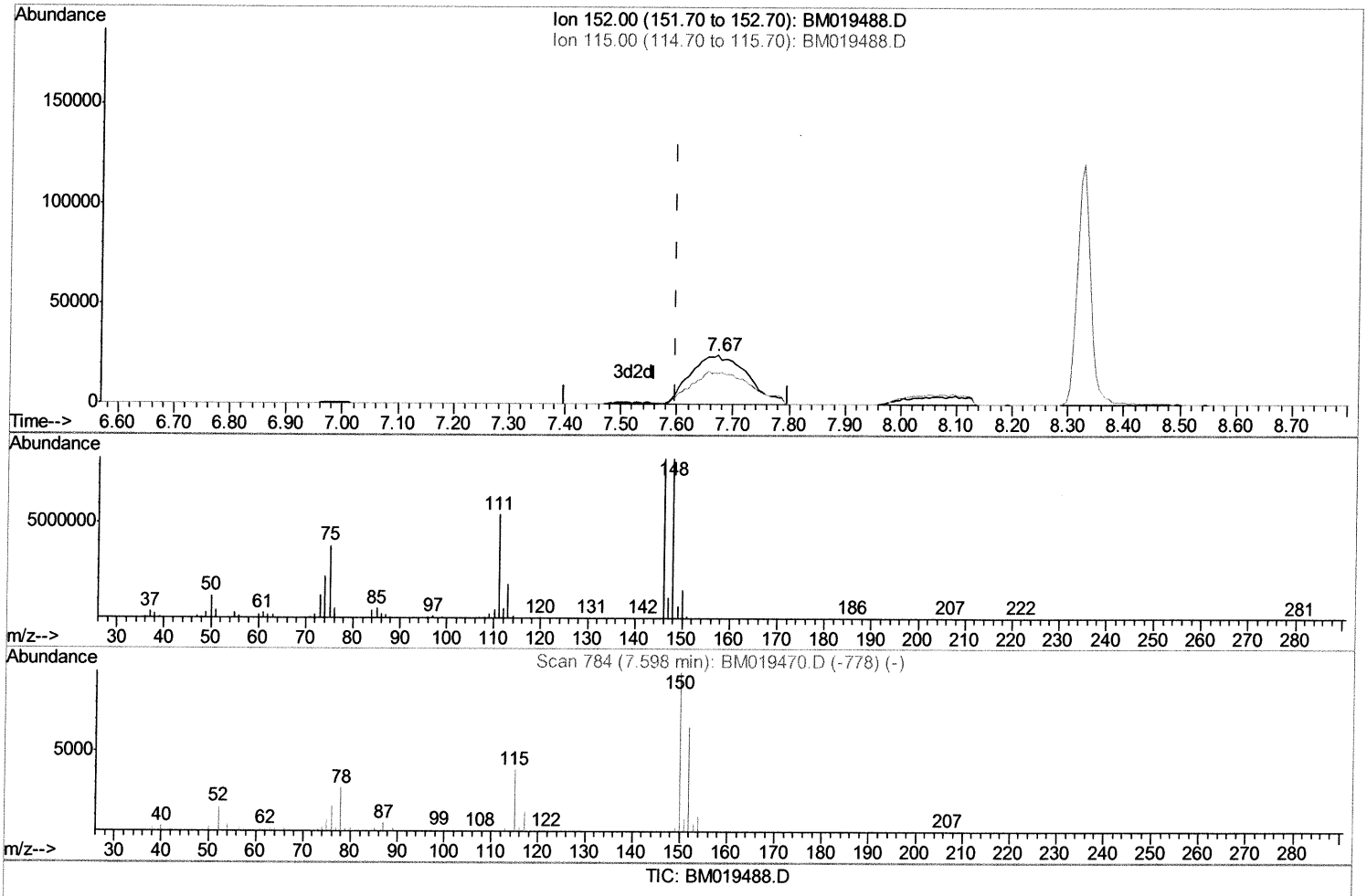

(1) 1,4-Dichlorobenzene-d4 (I)

7.675min (+0.076) 20.00ng/ul m) SJ 4/2/19

response 170095

Ion	Exp%	Act%
152.00	100	100
115.00	51.40	61.99#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM019488.D
Acq On : 27 Mar 2019 01:59
Operator : JU/SJ
Sample : K2069-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 27 05:15:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
3/27/2019 5:46:37 PM

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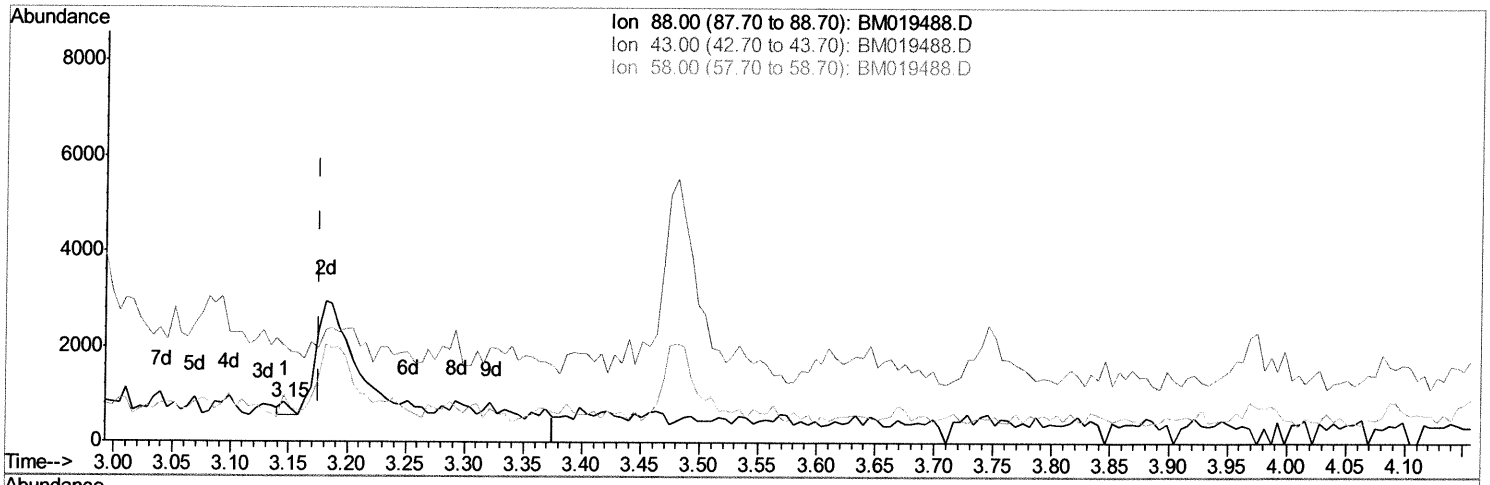

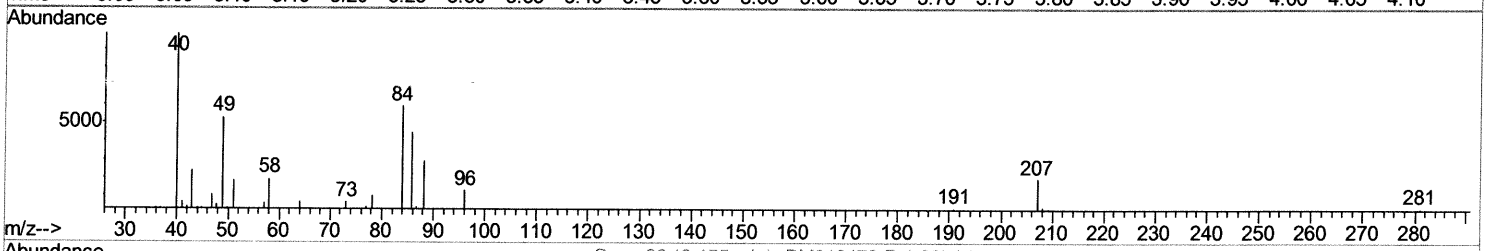

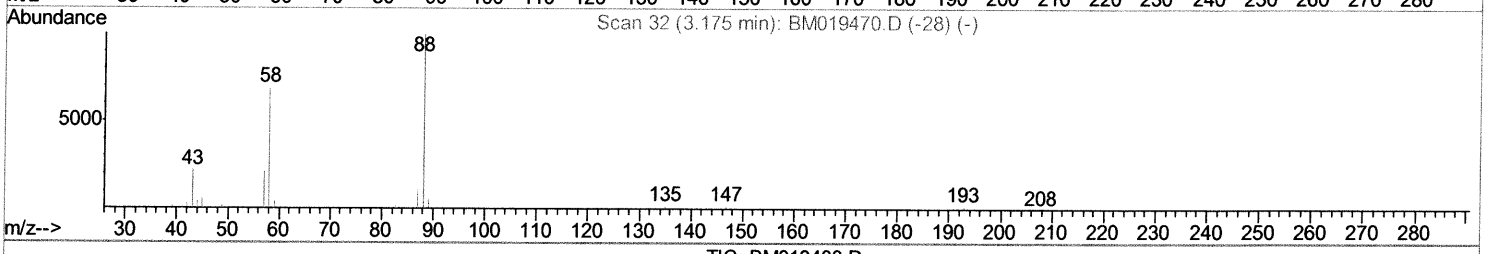

TIC: BM019488.D

(2) 1,4-Dioxane

3.146min (-0.029) 0.03ng/uL

response 135

Ion	Exp%	Act%
88.00	100	100
43.00	36.20	241.45#
58.00	57.40	117.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Wed Mar 27 03:30:35 2019
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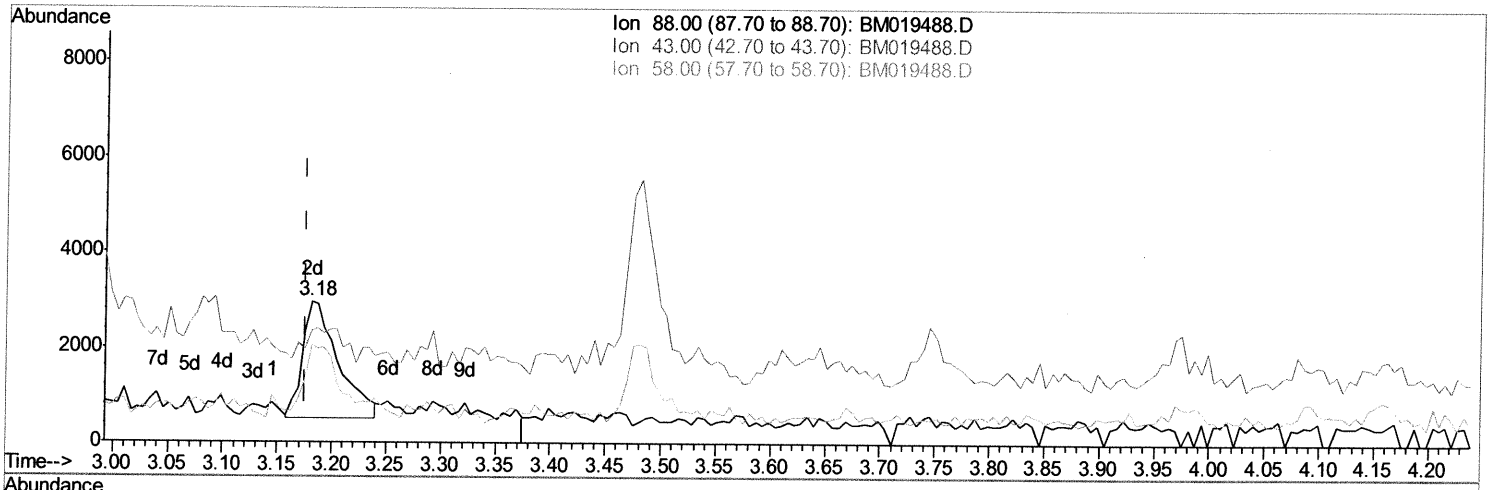
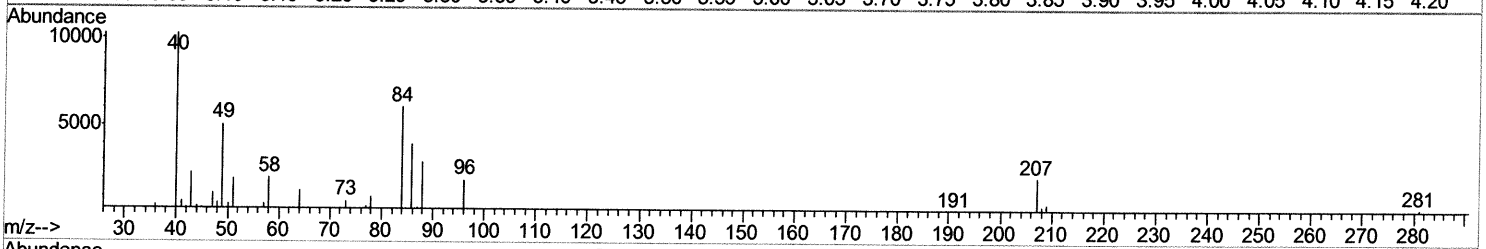
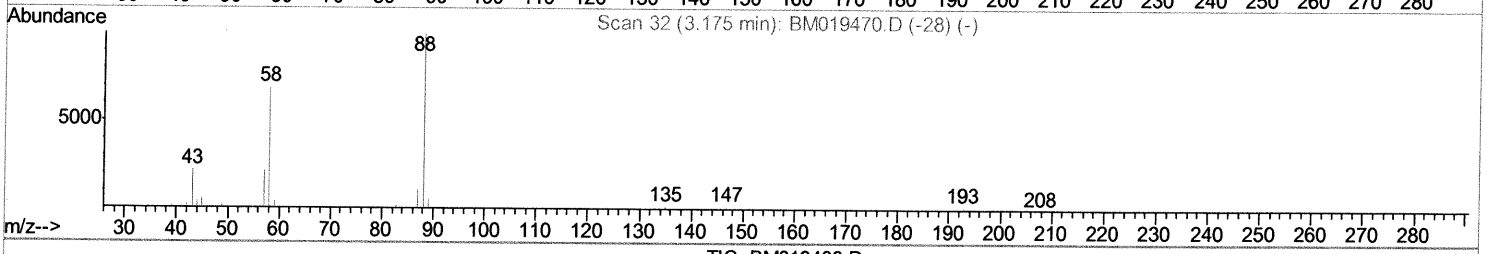
Instrument :
BNA_M
ClientSampleId :
C09B2

Manual Integrations APPROVED
Sohil
3/27/2019 5:46:37 PM

3/27/2019 5:46:37 PM







TIC: BM019488.D

(2) 1,4-Dioxane

3.181min (+0.006) 1.14ng/uL m SJ 4/2/19

response 5612

Ion	Exp%	Act%
88.00	100	100
43.00	36.20	79.49#
58.00	57.40	69.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : C09B2

Manual Integrations APPROVED
Sohil
3/27/2019 5:46:37 PM

3/27/2019 5:46:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	170095m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.39	136	788833	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.26	164	441727	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	962565	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	856202	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	852414	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	18236	4.20	ng/uL	0.00
5) Phenol-d5	6.79	99	128307	8.47	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	290148	28.61	ng/ul	0.05
9) 2-Chlorophenol-d4	7.15	132	324588	28.27	ng/ul	0.02
13) 4-Methylphenol-d8	8.33	113	215903	18.99	ng/ul	0.02
19) Nitrobenzene-d5	8.79	128	181274	32.21	ng/ul	0.02
22) 2-Nitrophenol-d4	9.49	143	210604	33.63	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	355106	30.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	27713	1.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1113333	31.24	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1403309	31.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	35988	6.44	ng/ul	0.02
58) Fluorene-d10	15.26	176	959080	31.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	170020	26.71	ng/ul	0.00
71) Anthracene-d10	17.12	188	1474020	31.91	ng/ul	0.00
79) Pyrene-d10	19.42	212	1495071	37.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1340455	29.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	5612m	1.135	ng/uL	
6) Phenol	6.82	94	232263	14.694	ng/ul	97
10) 2-Chlorophenol	7.19	128	530942	45.496	ng/ul	98
20) Nitrobenzene	8.83	77	19327	1.154	ng/ul	96
27) 2,4-Dichlorophenol	10.05	162	29993	2.568	ng/ul	91
30) 4-Chloroaniline	10.52	127	1299397	86.972	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	36737	2.614	ng/ul#	95
45) Dimethylphthalate	13.73	163	77202	2.159	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	56424	4.043	ng/uL	97

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

SJ 4/2/19