Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025820.D
Acq On : 27 Mar 2020 03:56
Operator : CG/JU
Sample : L1968-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 27 05:39:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 05:27:00 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DL6

Manual Integrations APPROVED
mohammad
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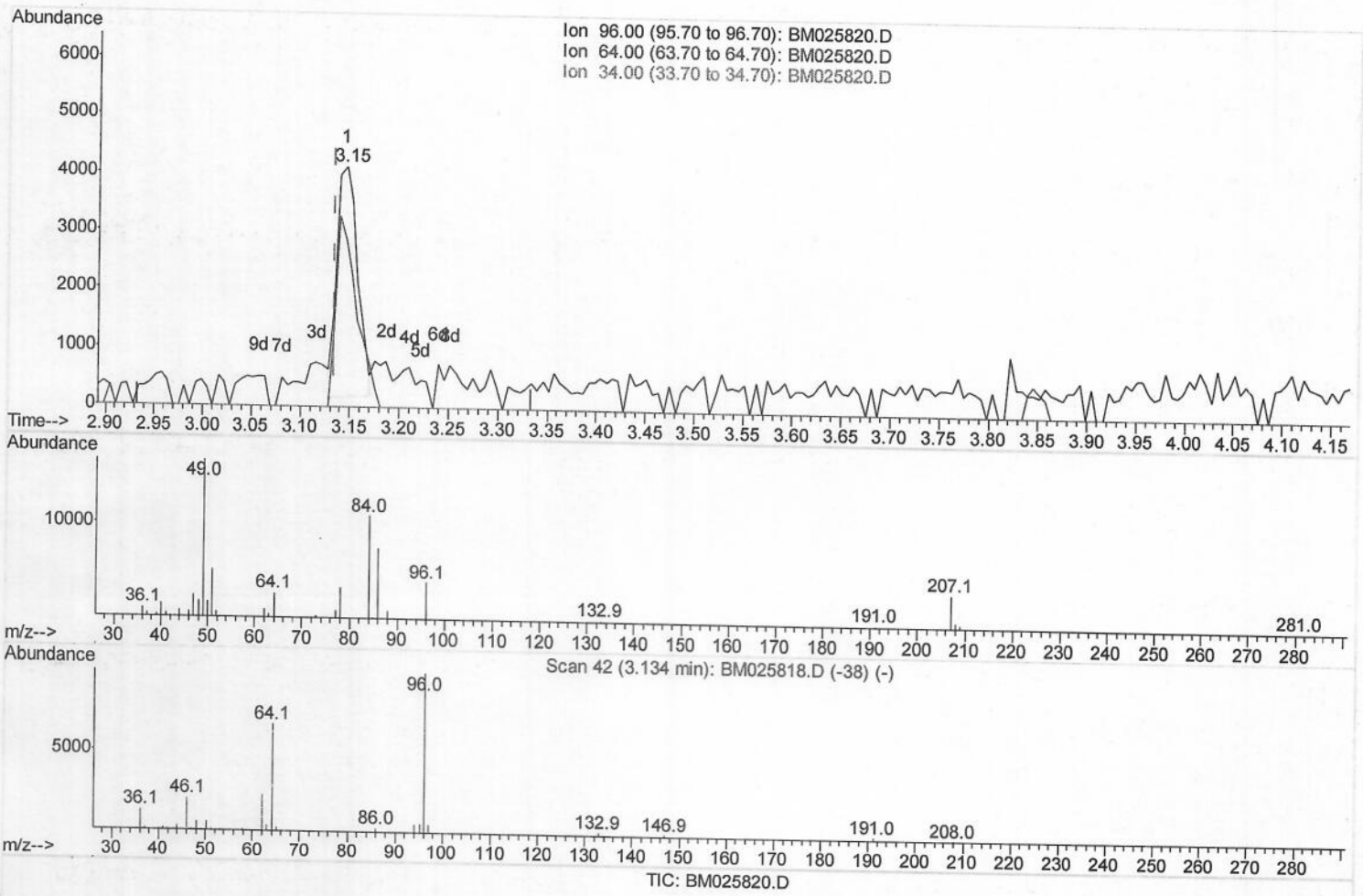

TIC: BM025820.D

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

3.146min (+0.012) 1.20ng/uL

response 5732

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	69.27
34.00	0.00	0.00
0.00	0.00	0.00

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BNA_M
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Manual Integrations APPROVED
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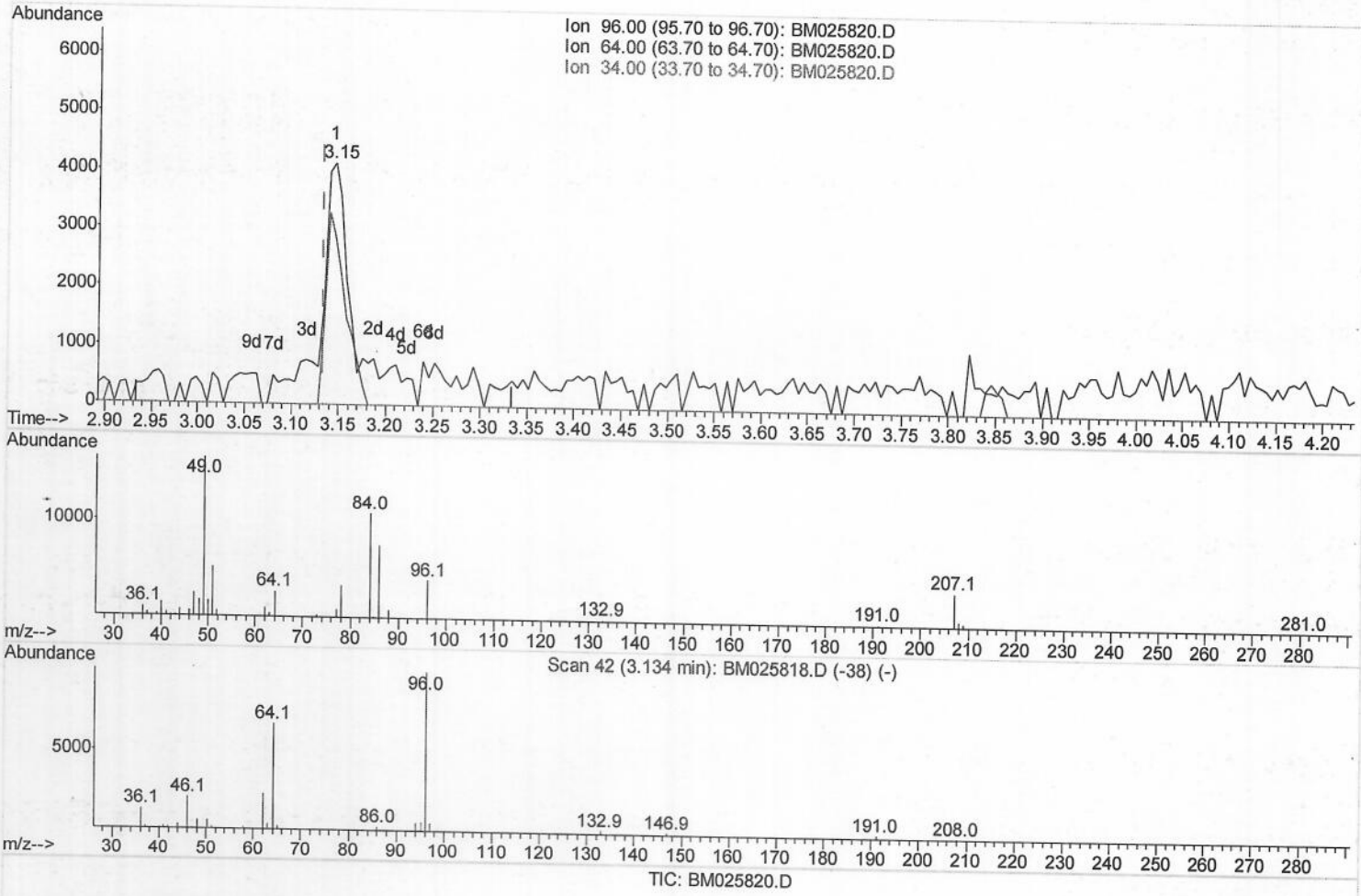

TIC: BM025820.D

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

3.146min (+0.012) 2.08ng/uL m

JU
03/31/2020

response 9930

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	69.27
34.00	0.00	0.00
0.00	0.00	0.00

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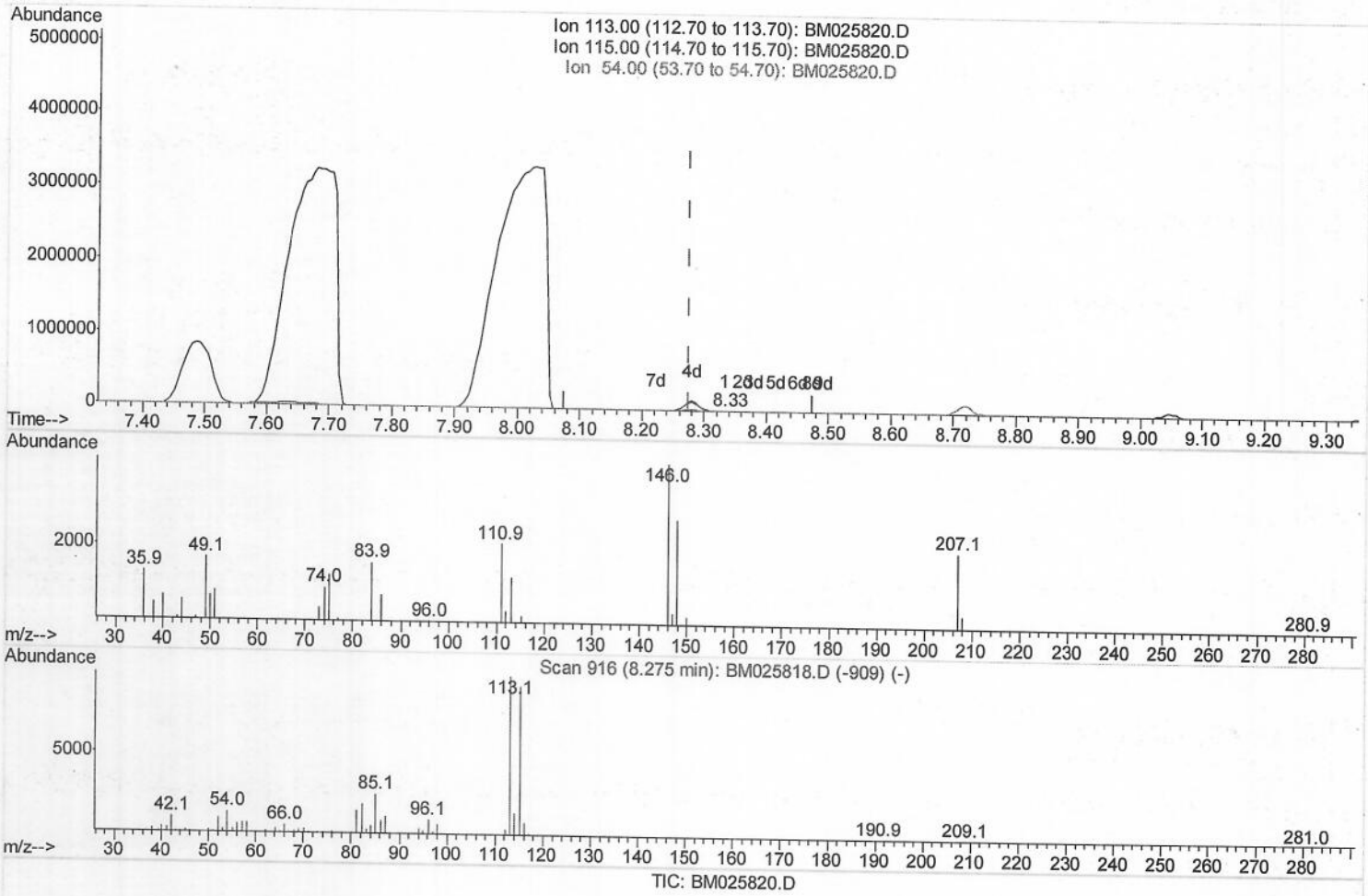

TIC: BM025820.D

(13) 4-Methylphenol-d8 (S)

8.334min (+0.059) 0.05ng/ul

response 701

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	34.98#
54.00	13.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM025820.D
Acq On : 27 Mar 2020 03:56
Operator : CG/JU
Sample : L1968-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 27 05:39:00 2020
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Instrument :
BNA_M
ClientSampleId :
C0DL6

Manual Integrations APPROVED
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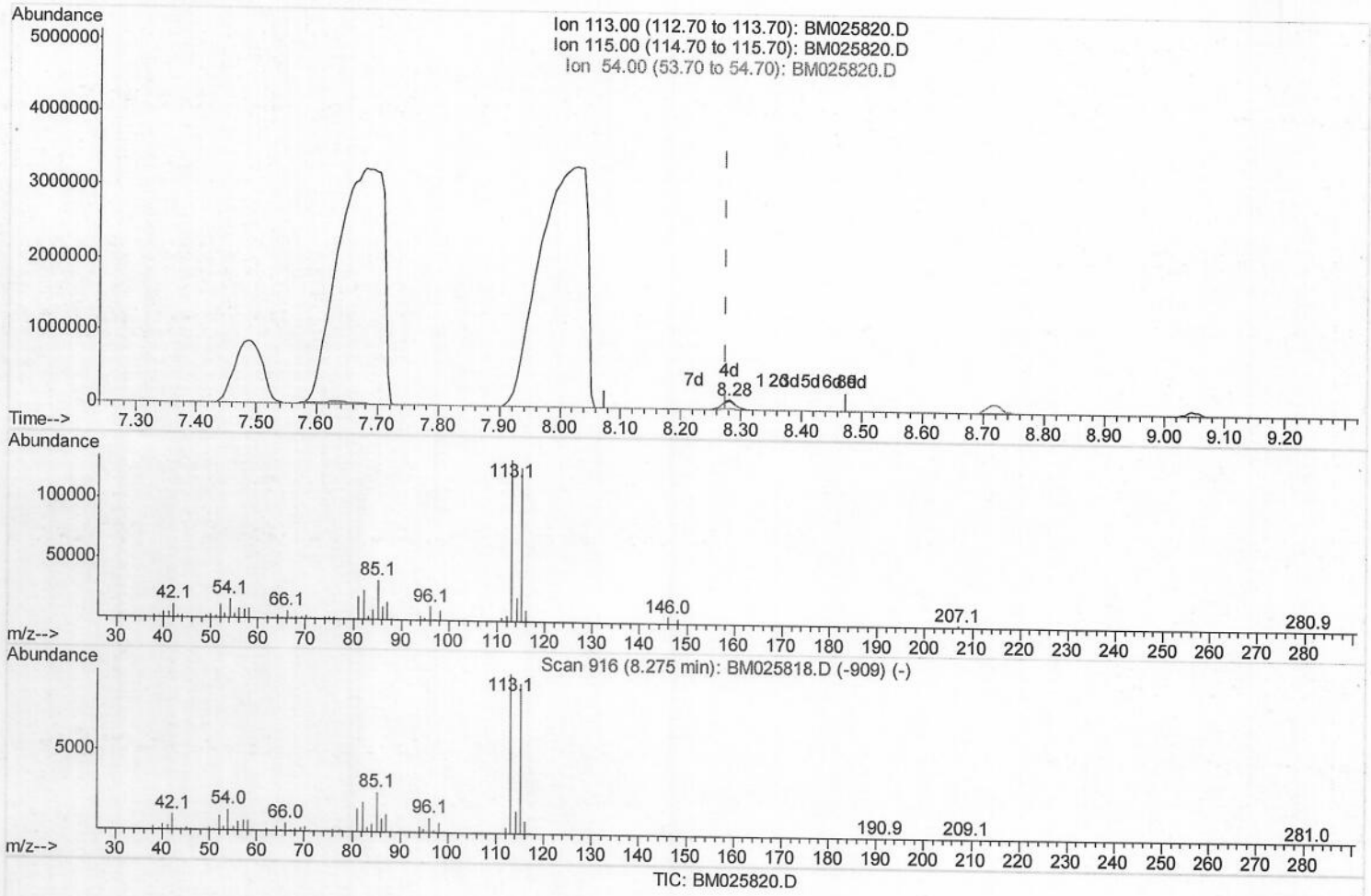

TIC: BM025820.D

(13) 4-Methylphenol-d8 (S)

8.281min (+0.006) 15.50ng/ul m

response 201787

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	95.00
54.00	13.30	12.21
0.00	0.00	0.00

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Quantitation Report (Qedit)

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ClientSampleId :
C0DL6

Manual Integrations APPROVED
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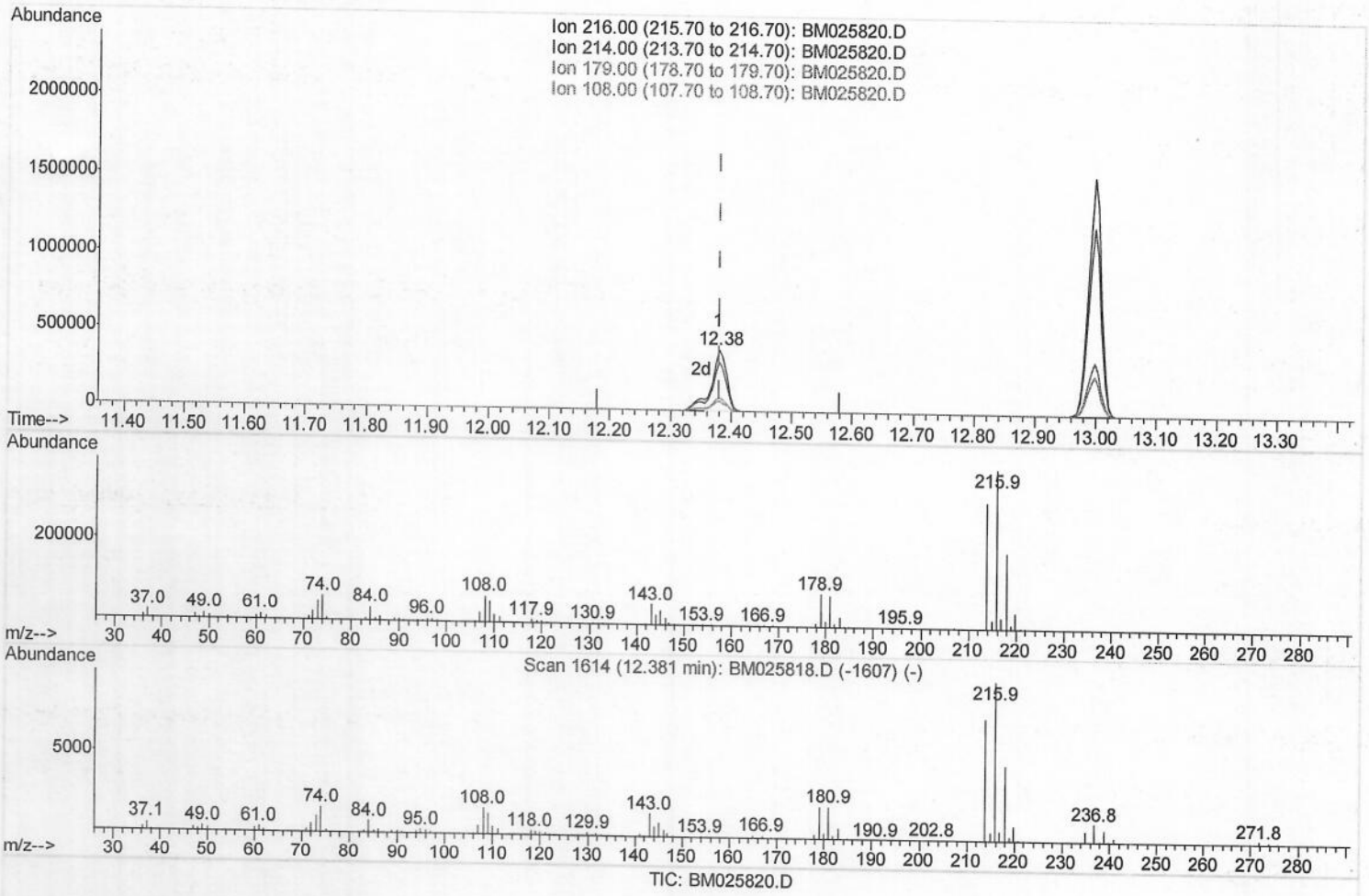

TIC: BM025820.D

(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.000) 43.12ng/ul

response 589346

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	79.61
179.00	20.70	21.13
108.00	16.30	16.59

Quantitation Report (Qedit)

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ALS Vial : 19 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DL6

Manual Integrations APPROVED
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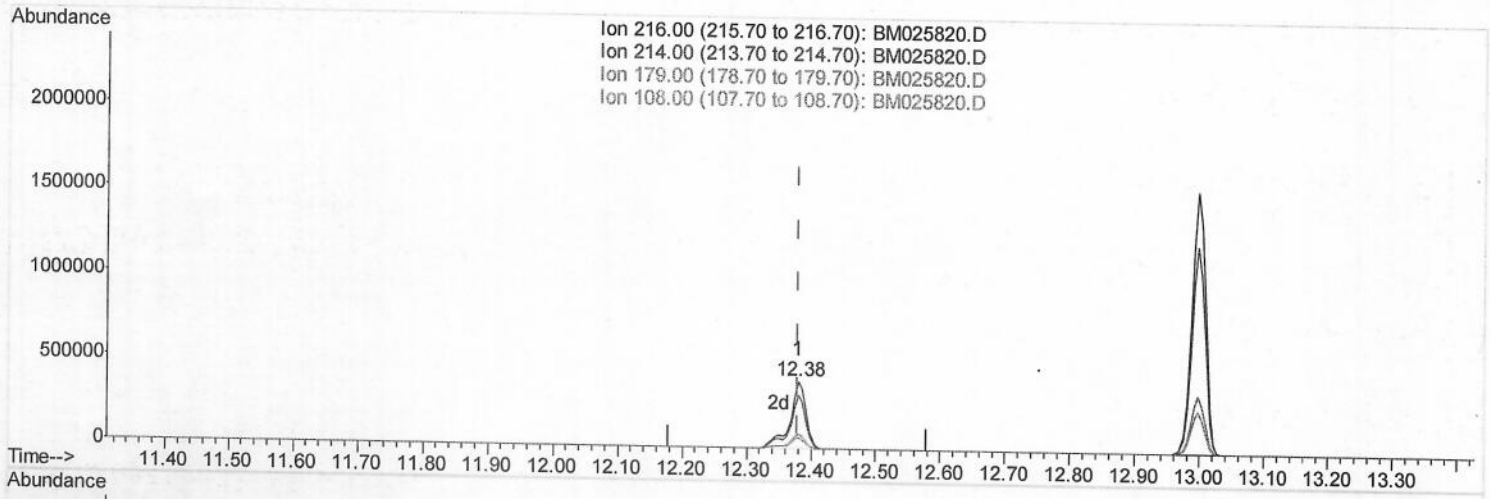

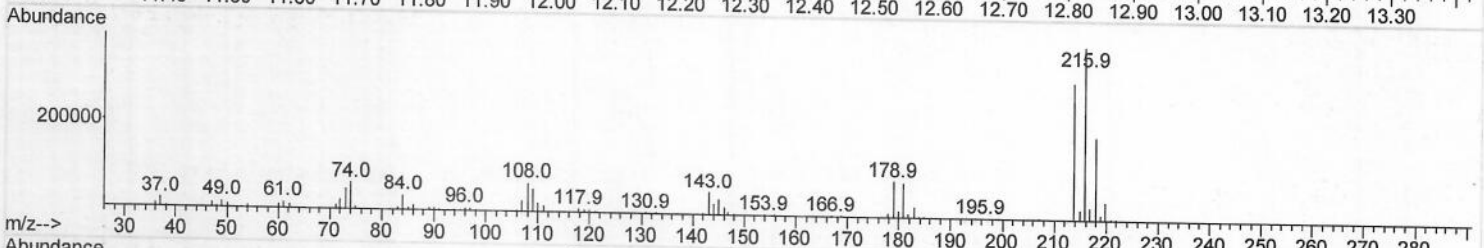

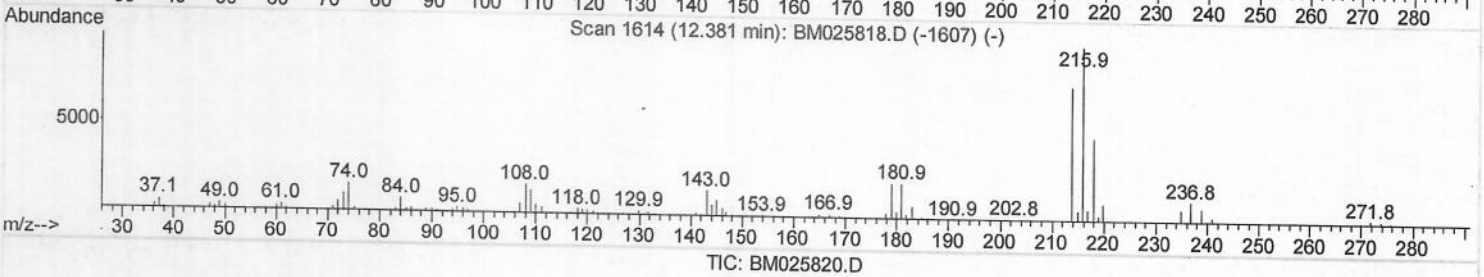

TIC: BM025820.D

(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.000) 50.96ng/ul m

response 696510

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	79.61
179.00	20.70	21.13
108.00	16.30	16.59

JU
03/31/2020

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025820.D
Acq On : 27 Mar 2020 03:56
Operator : CG/JU
Sample : L1968-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 27 05:40:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 05:27:00 2020
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ClientSampleId : C0DL6

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	200718	20.00	ng/ul	0.06
18) Naphthalene-d8	10.36	136	716743	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	432143	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	933761	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1029073	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1161148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9930m	> 2.08	ng/uL	0.01
5) Phenol-d5	6.76	99	106923	6.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	254638	28.16	ng/ul	0.02
9) 2-Chlorophenol-d4	7.12	132	312161	24.28	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	201787m	> 15.50	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	188006	35.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	208029	36.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	350297	30.25	ng/ul	0.01
29) 4-Chloroaniline-d4	10.48	131	29150	2.17	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1182850	36.02	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1447618	36.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	45467	7.27	ng/ul	0.00
58) Fluorene-d10	15.20	176	1037995	36.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	175939	30.88	ng/ul	0.00
71) Anthracene-d10	17.05	188	1649343	37.82	ng/ul	0.00
79) Pyrene-d10	19.34	212	1818832	36.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2302979	38.74	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.77	77	3502256	269.852	ng/ul	98
23) 2-Nitrophenol	9.46	139	35678	5.609	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	696510m	> 50.960	ng/ul	
45) Dimethylphthalate	13.67	163	72273	2.114	ng/ul	99
53) 4-Nitrophenol	14.43	109	5427	1.110	ng/ul	90
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	2247302	157.062	ng/uL	98
74) Pentachlorobenzene	14.53	250	68582	4.306	ng/uL	99

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

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