

Quantitation Report (Qedit)

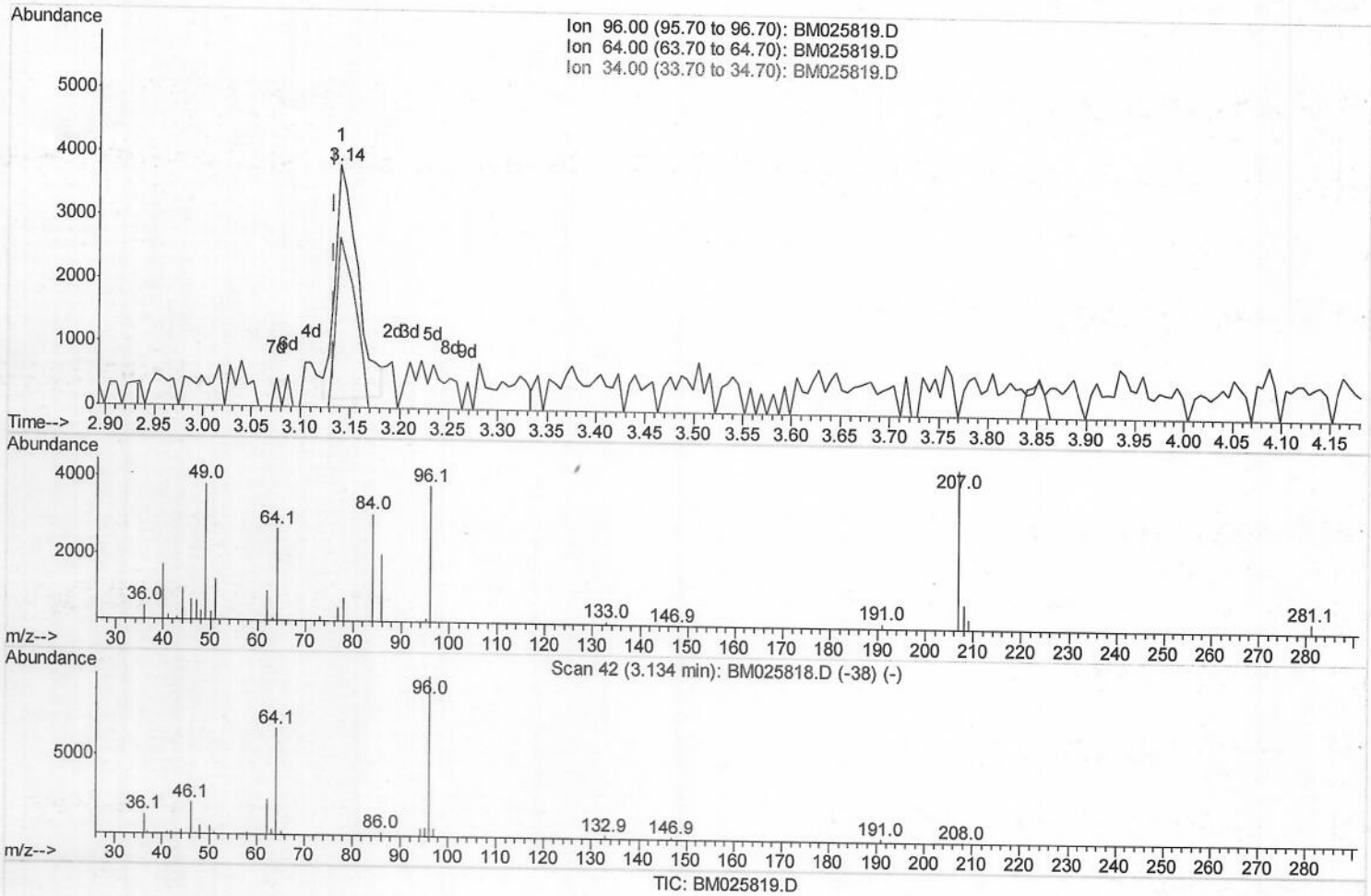
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025819.D
 Acq On : 27 Mar 2020 03:20
 Operator : CG/JU
 Sample : L1968-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL5

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:20 AM

Quant Time: Mar 27 05:28:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 00:56:05 2020
 Response via : Initial Calibration



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

3.140min (+0.006) 1.21ng/uL

response 5825

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	69.99
34.00	0.00	0.00
0.00	0.00	0.00

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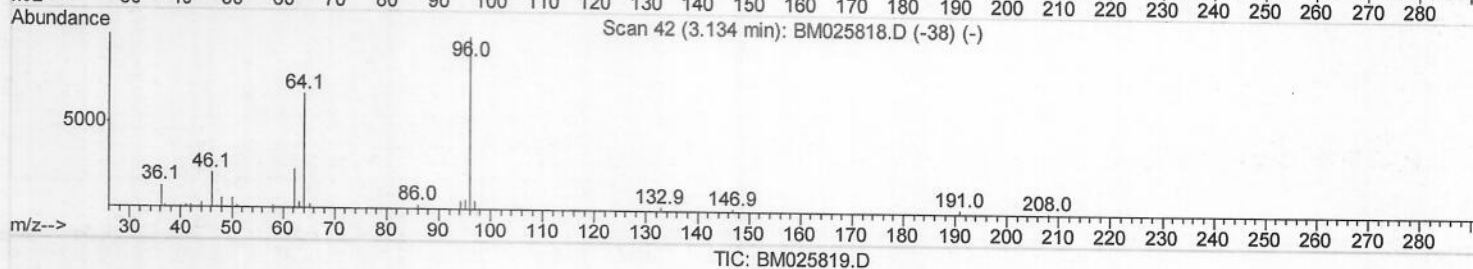
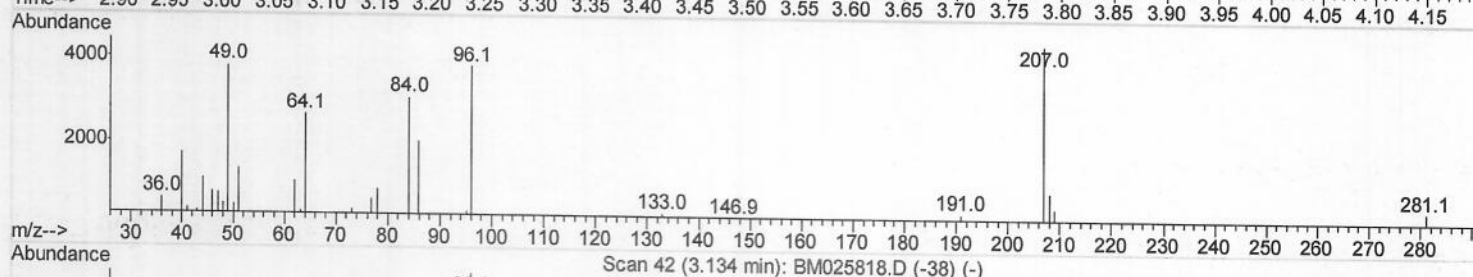
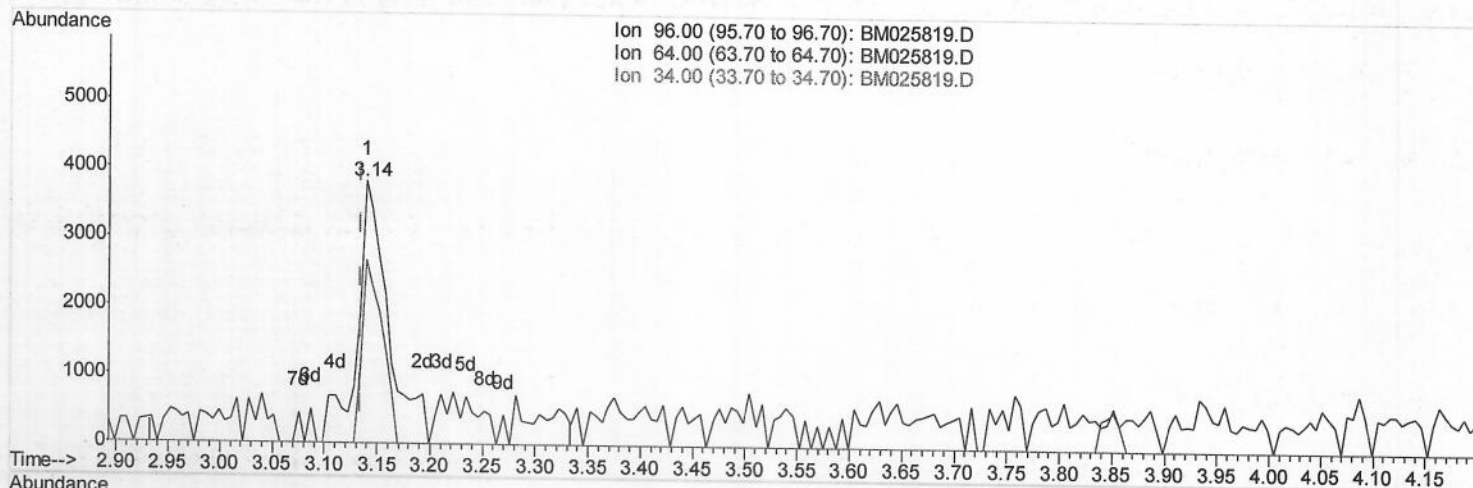
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(3) 1,4-Dioxane-d8 (S)

3.140min (+0.006) 1.61ng/uL m

response 7696

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	69.99
34.00	0.00	0.00
0.00	0.00	0.00

JU
 03/31/2020

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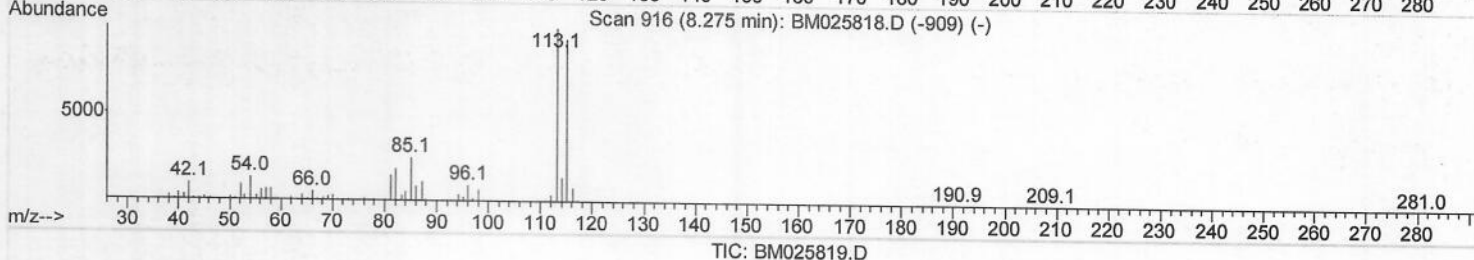
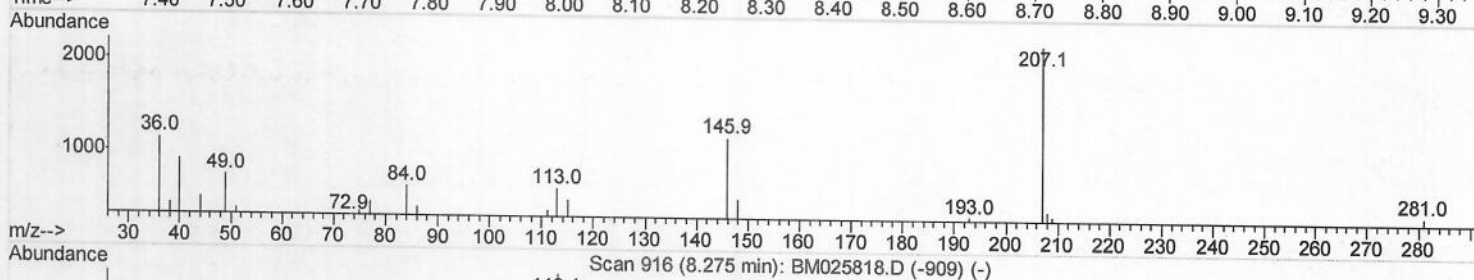
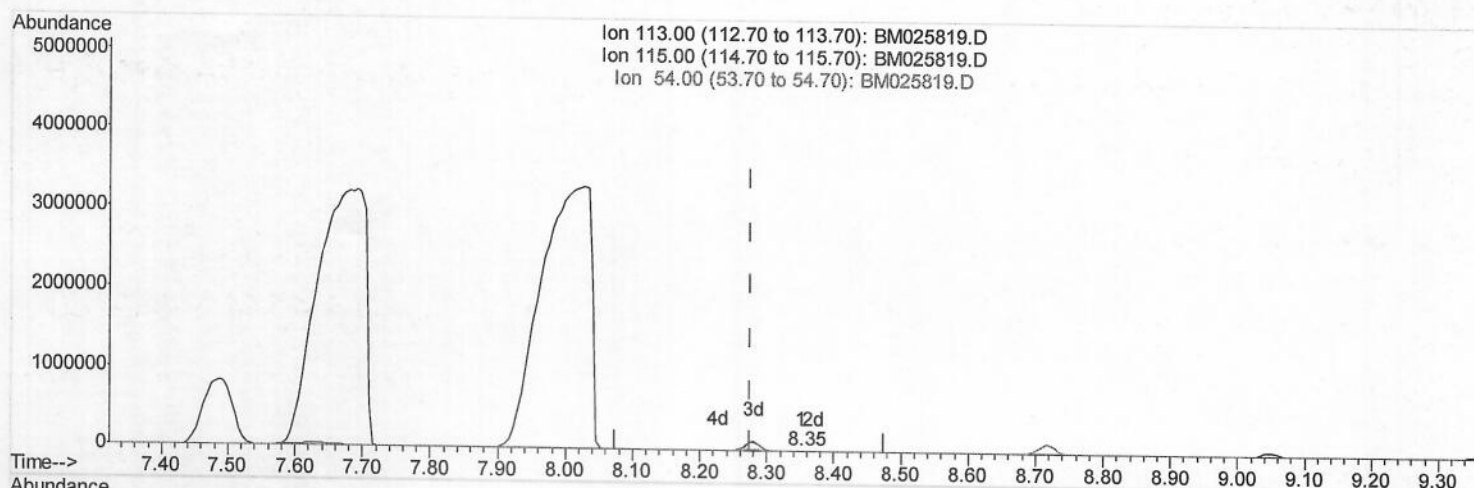
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(13) 4-Methylphenol-d8 (S)

8.351min (+0.077) 0.04ng/ul

response 489

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	79.05
54.00	13.30	0.00#
0.00	0.00	0.00

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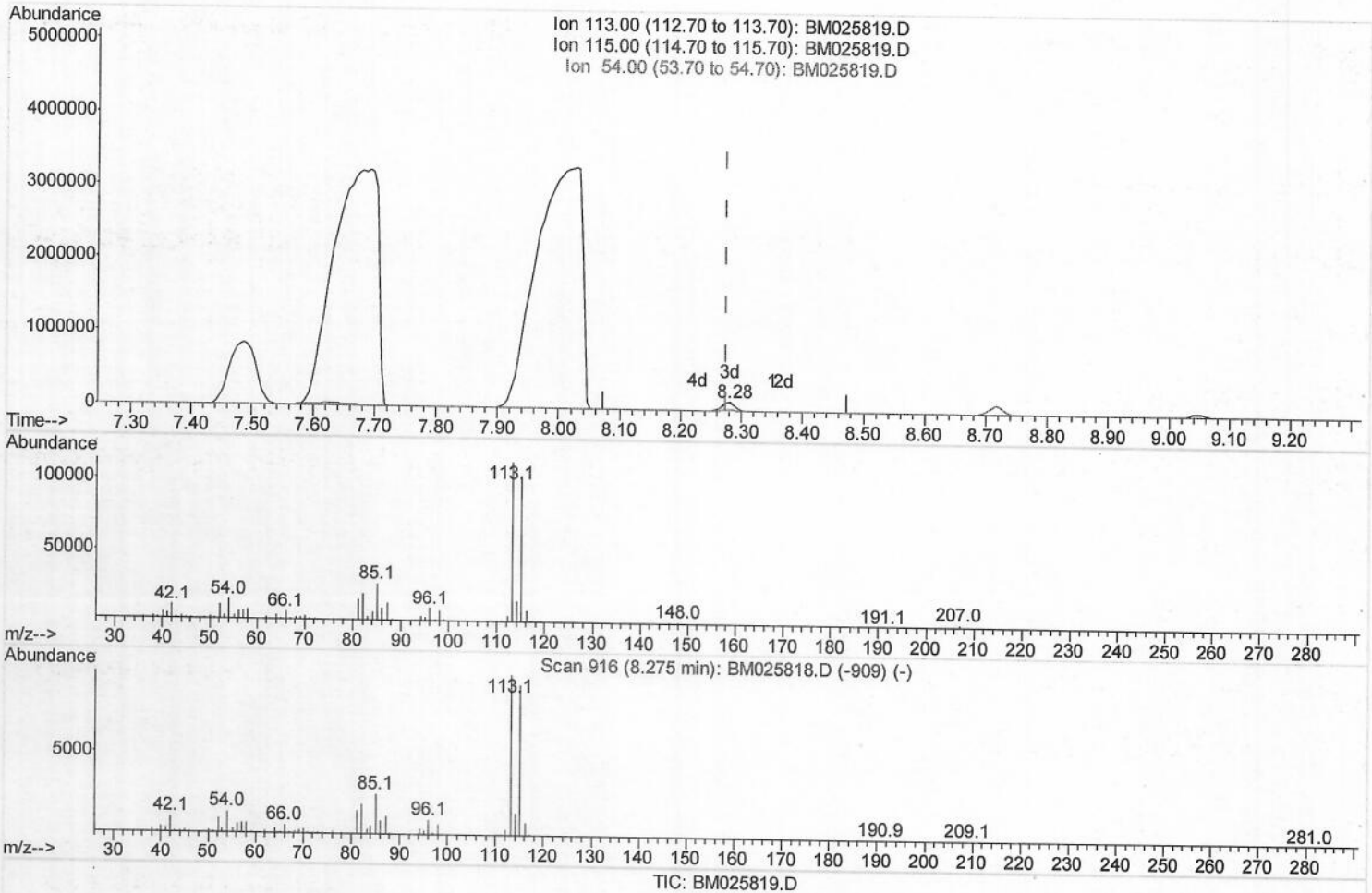
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(13) 4-Methylphenol-d8 (S)

8.281min (+0.006) 13.39ng/ul m

response 174648

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	91.73
54.00	13.30	12.64
0.00	0.00	0.00

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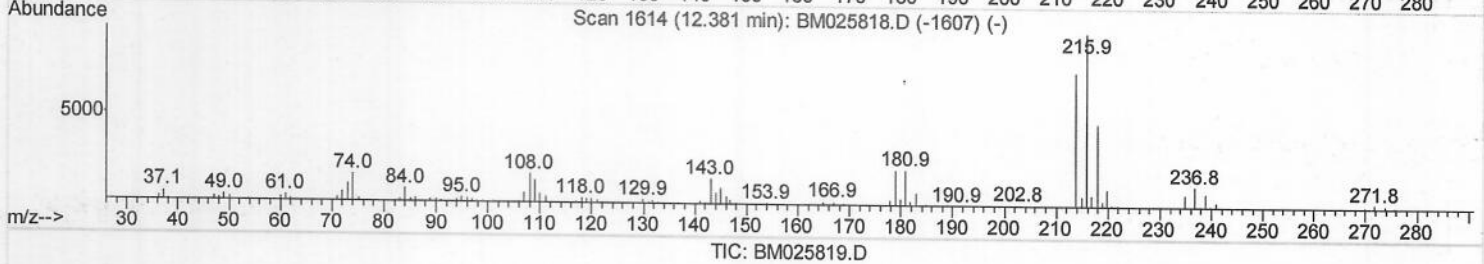
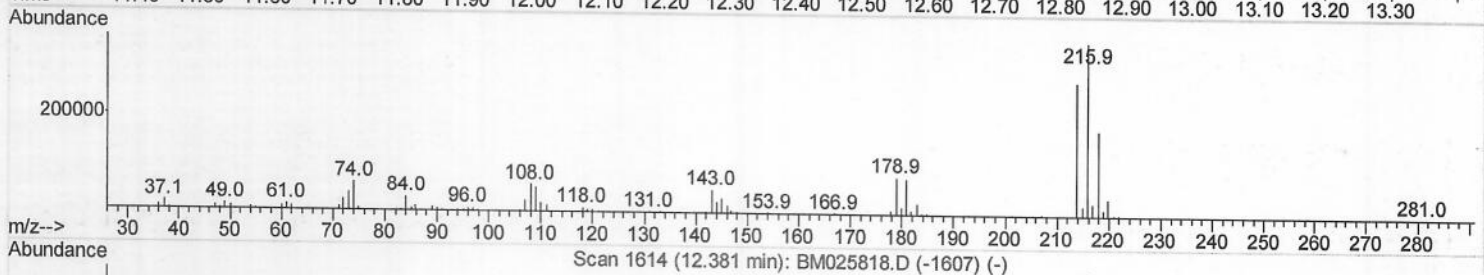
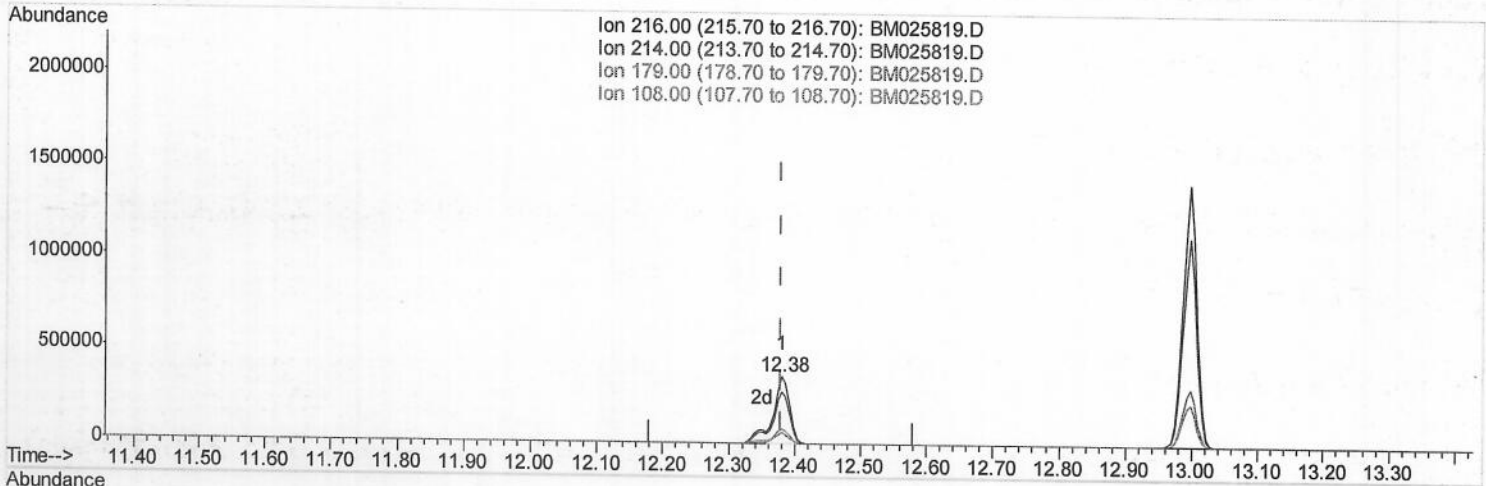
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(37) 1,2,4,5-Tetrachlorobenzene

12.381min (+0.000) 38.79ng/ul

response 537329

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.65
179.00	20.70	21.46
108.00	16.30	15.65

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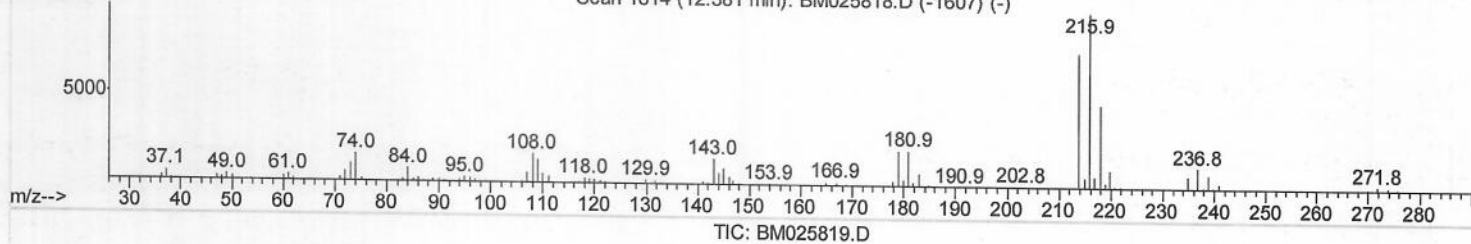
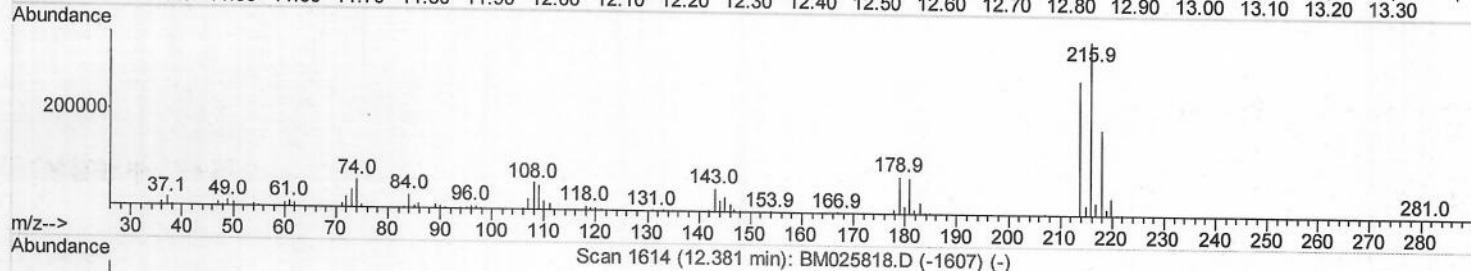
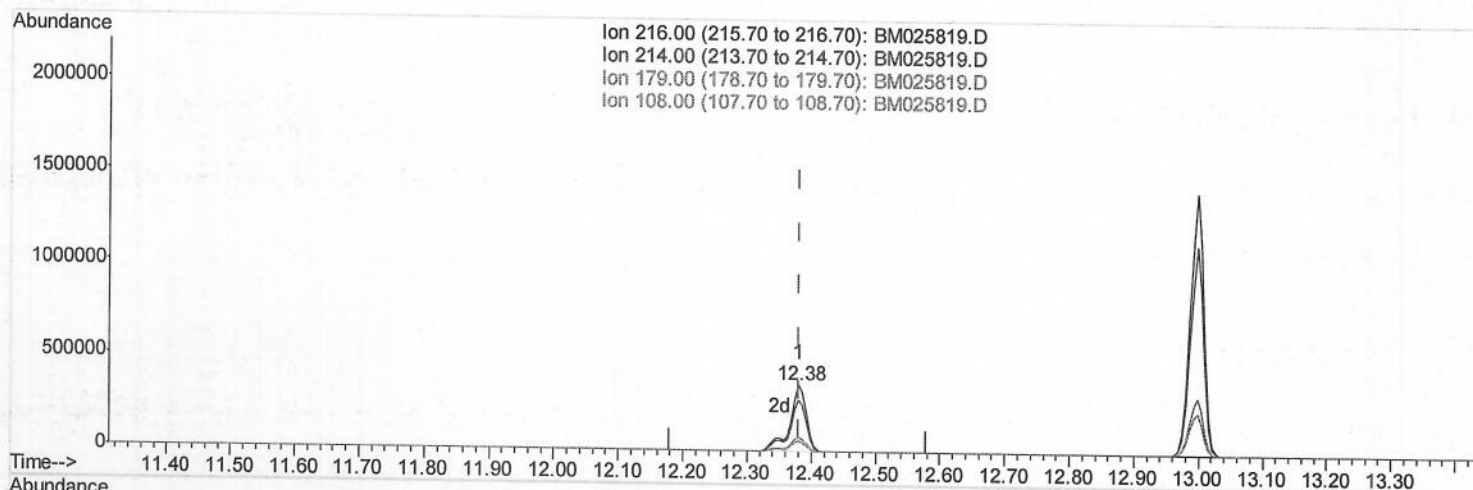
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 Operator : CG/JU
 Sample : L1968-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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

12.381min (+0.000) 46.07ng/ul m

response 638118

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.65
179.00	20.70	21.46
108.00	16.30	15.65

JU
 03/31/2020

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:20 AM

Quant Time: Mar 27 05:30:46 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	201162	20.00	ng/ul	0.06
18) Naphthalene-d8	10.36	136	722698	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	437938	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	932521	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1029402	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1136188	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	7696m	1.61	ng/uL	0.00
5) Phenol-d5	6.76	99	90034	5.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	234991	25.93	ng/ul	0.02
9) 2-Chlorophenol-d4	7.11	132	285289	22.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	174648m	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	173815	32.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	189305	33.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	321202	27.51	ng/ul	0.01
29) 4-Chloroaniline-d4	10.48	131	26252	1.94	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1073535	32.25	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1298544	32.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	35419	5.59	ng/ul	0.00
58) Fluorene-d10	15.20	176	930612	31.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	157483	27.68	ng/ul	0.00
71) Anthracene-d10	17.04	188	1477229	33.92	ng/ul	0.00
79) Pyrene-d10	19.34	212	1639134	33.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2043617	35.13	ng/ul	0.00

Target Compounds

						Ovalue
20) Nitrobenzene	8.77	77	3309665	252.912	ng/ul	98
23) 2-Nitrophenol	9.46	139	32676	5.095	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	638118m	46.070	ng/ul	
45) Dimethylphthalate	13.67	163	116546	3.364	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	2031802	142.190	ng/uL	97
74) Pentachlorobenzene	14.53	250	62434	3.925	ng/uL	98

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

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