

Quantitation Report (Qedit)

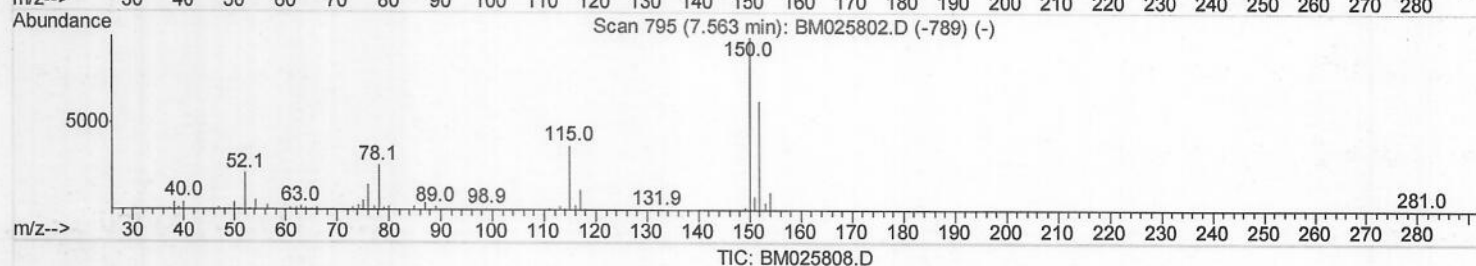
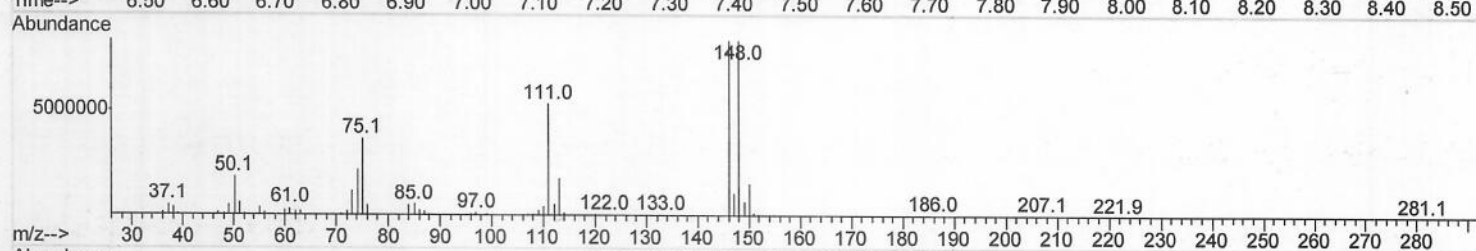
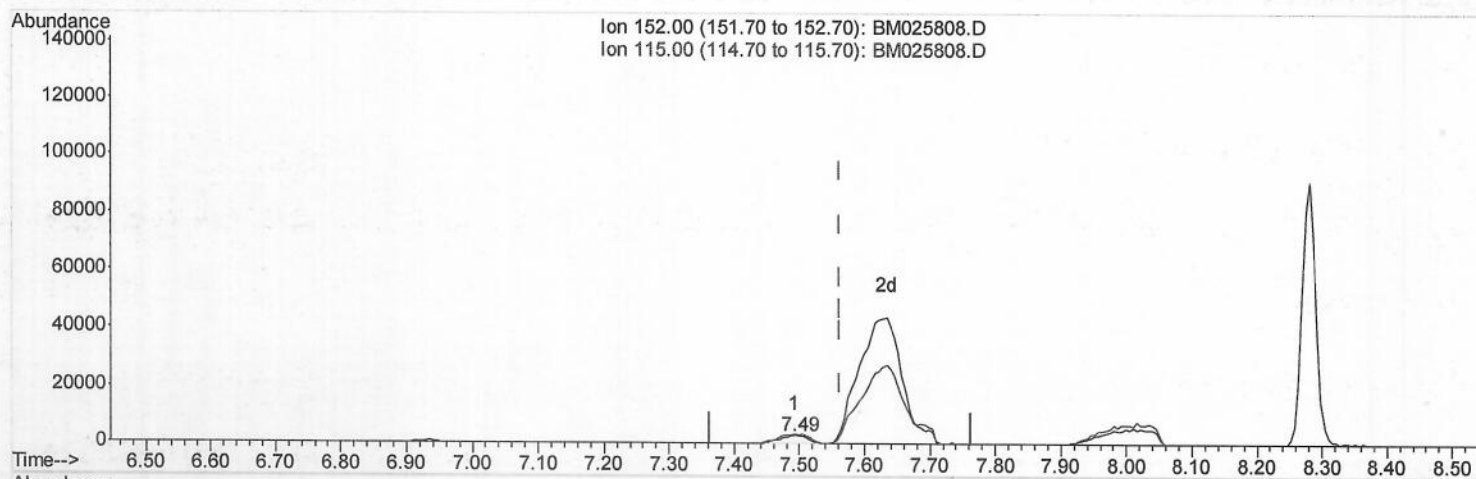
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025808.D
 Acq On : 26 Mar 2020 20:05
 Operator : CG/JU
 Sample : L1968-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD3

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:30:45 AM

Quant Time: Mar 27 01:06:50 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



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

7.493min (-0.070) 20.00ng/ul

response 8135

Ion	Exp%	Act%
152.00	100	100
115.00	58.60	126.60#
0.00	0.00	0.00
0.00	0.00	0.00

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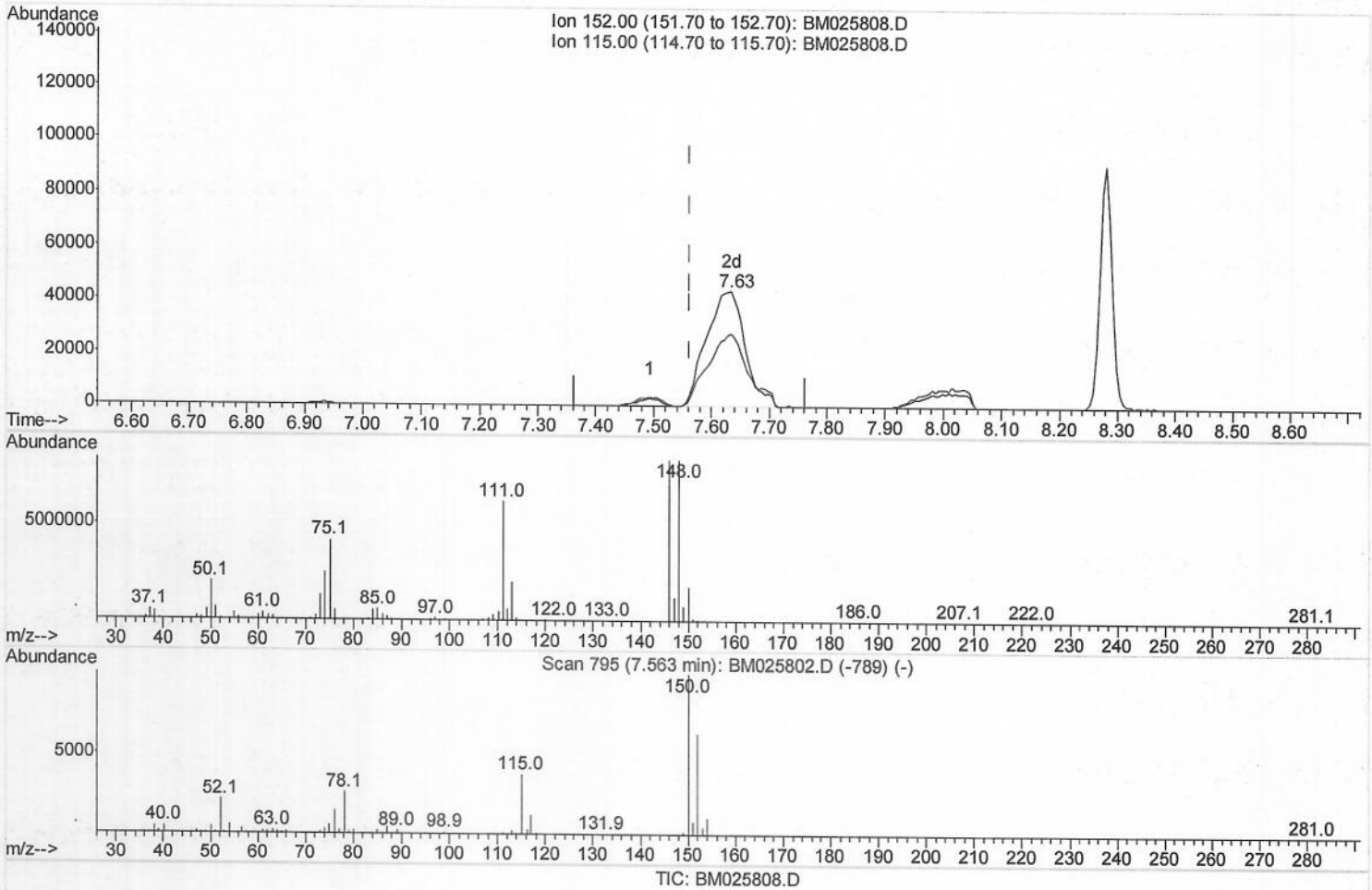
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(1) 1,4-Dichlorobenzene-d4 (I)

7.634min (+0.071) 20.00ng/ul m

response 203611

Ion	Exp%	Act%
152.00	100	100
115.00	58.60	62.98
0.00	0.00	0.00
0.00	0.00	0.00

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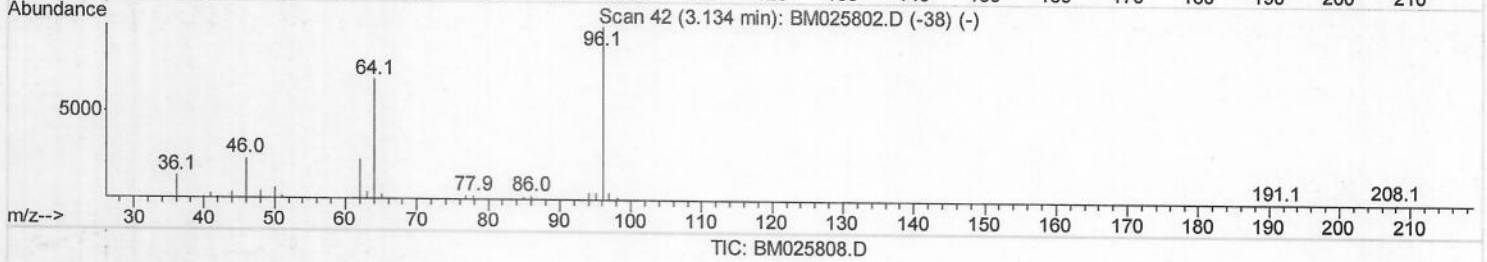
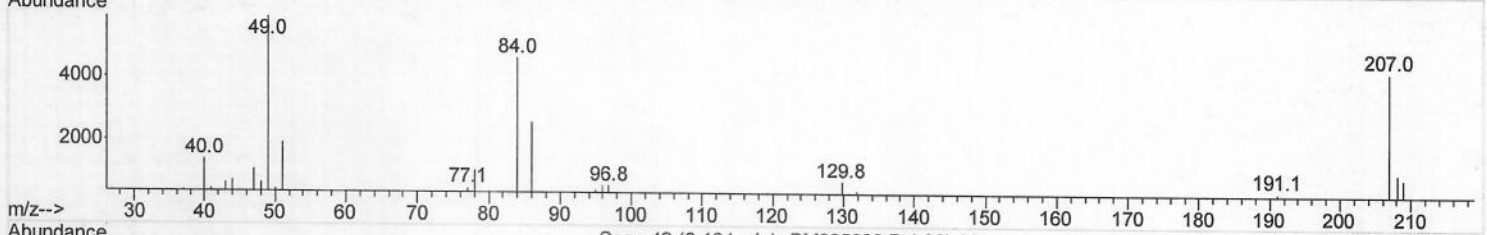
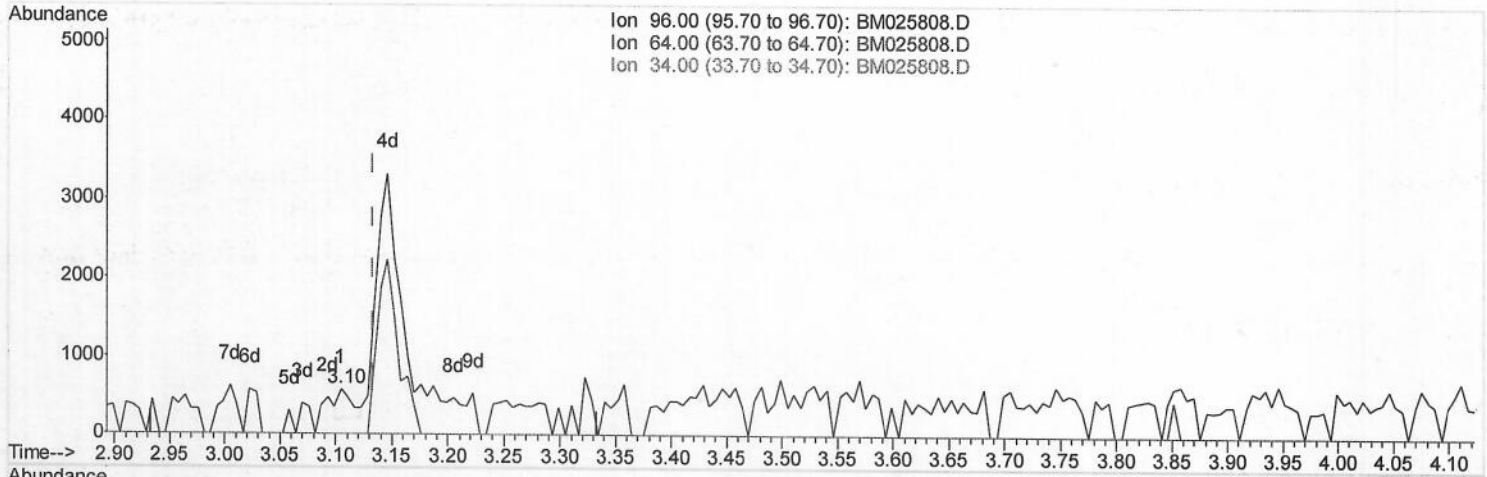
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Quant Time: Mar 27 01:08:12 2020
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(3) 1,4-Dioxane-d8 (S)

3.105min (-0.029) 0.07ng/uL

response 334

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

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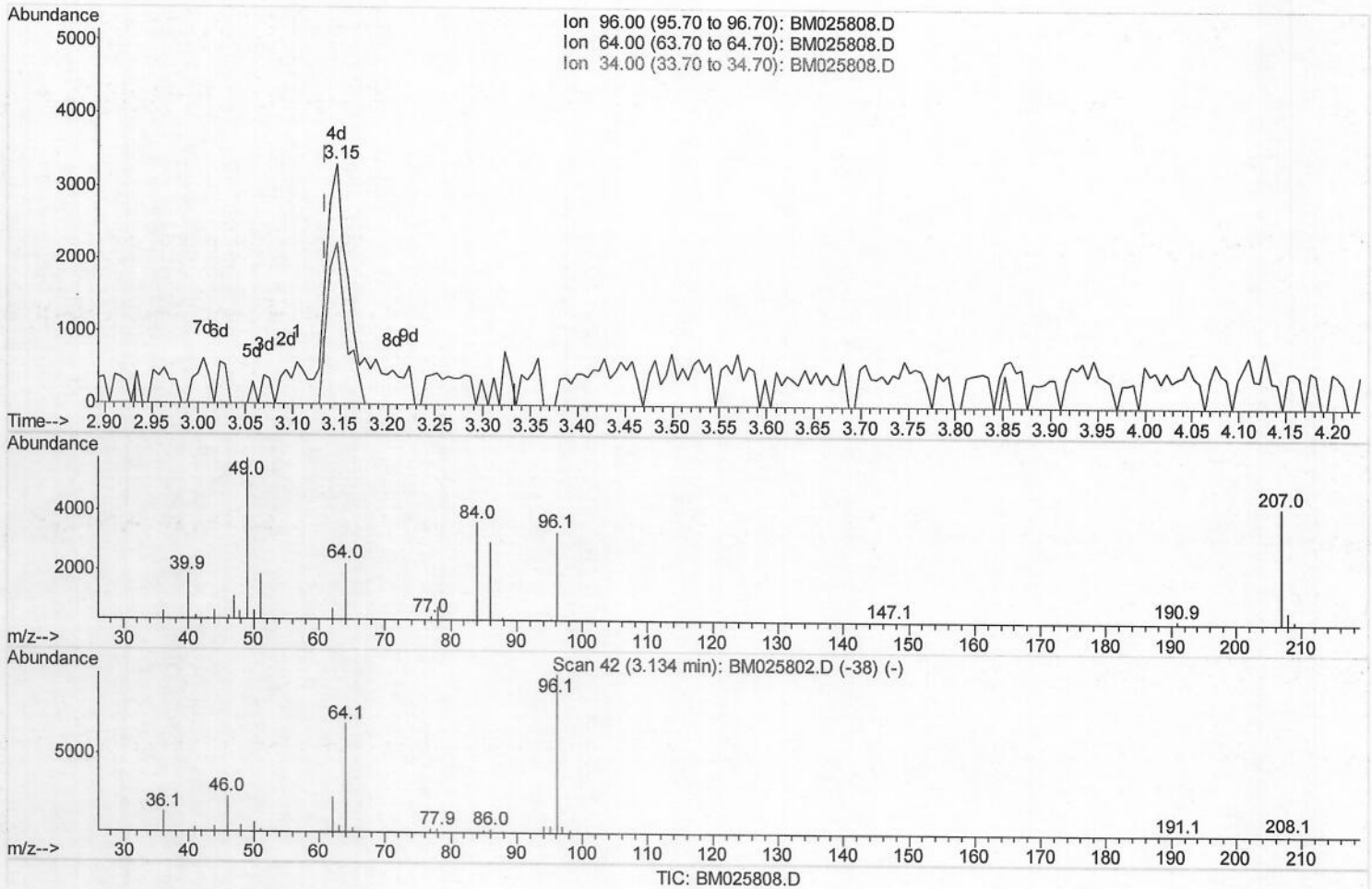
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.012) 1.52ng/uL m >

response 7383

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	67.22
34.00	0.00	0.00
0.00	0.00	0.00

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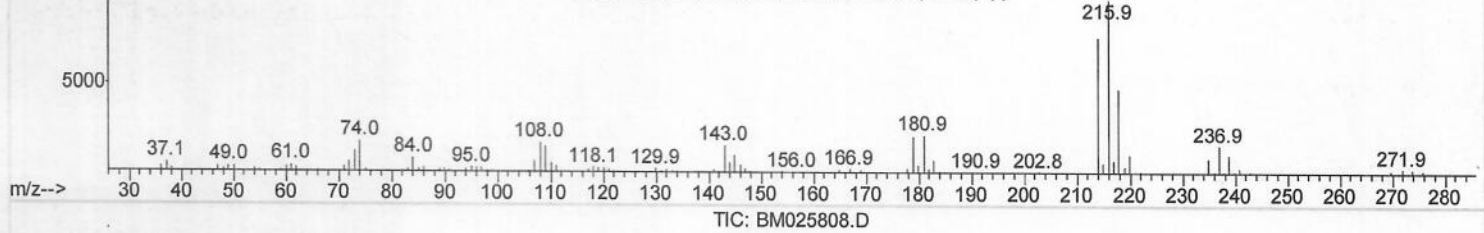
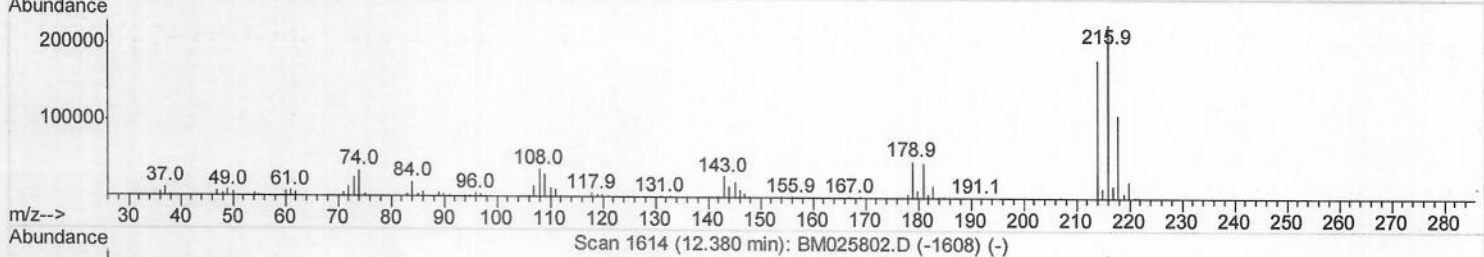
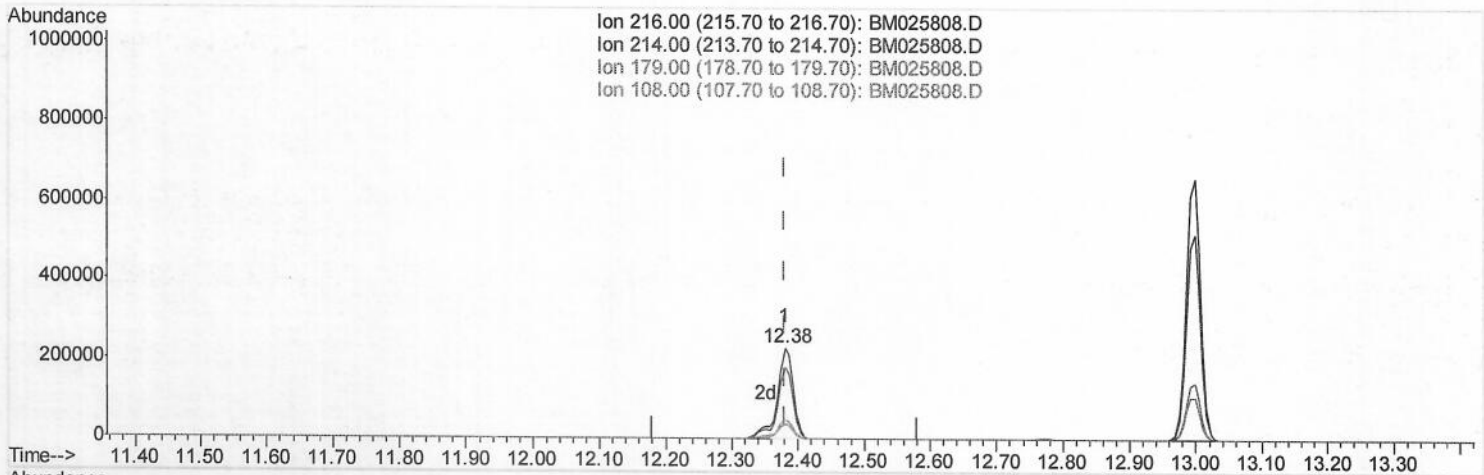
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(37) 1,2,4,5-Tetrachlorobenzene

12.381min (+0.000) 25.73ng/ul

response 341335

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	79.35
179.00	20.70	21.59
108.00	16.30	16.26

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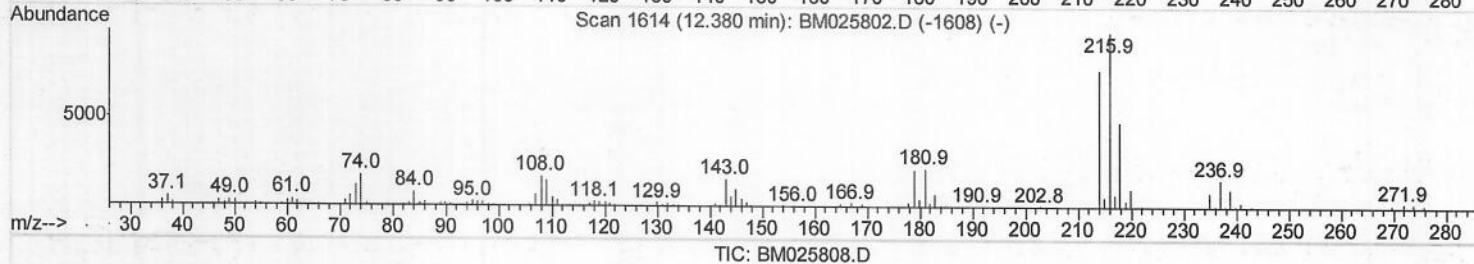
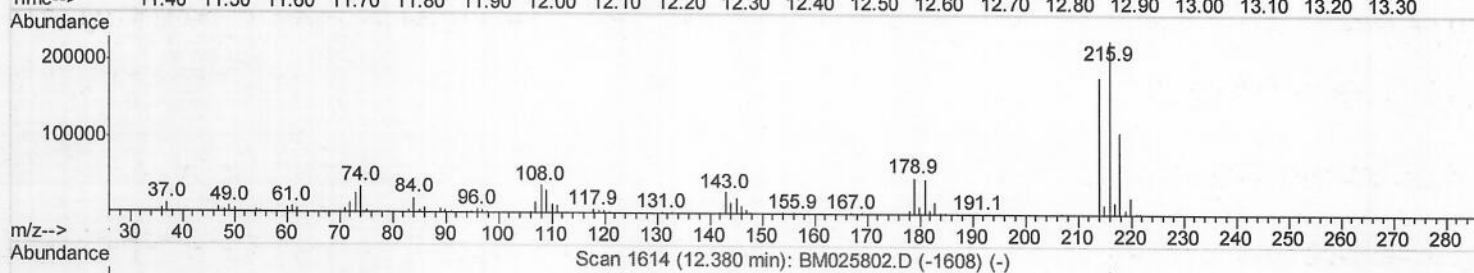
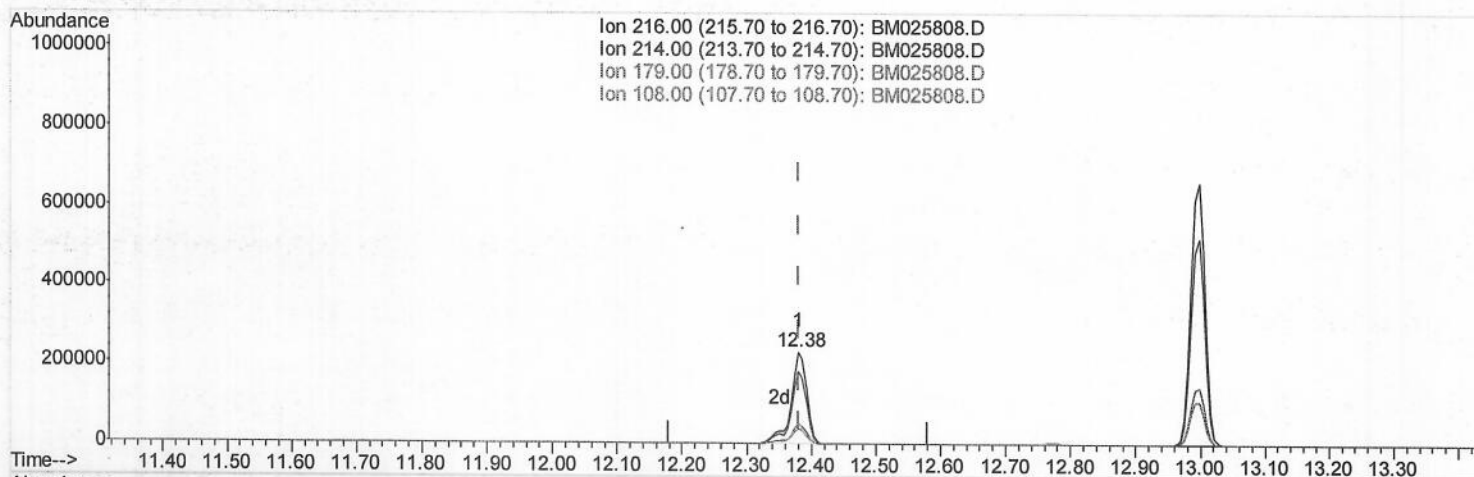
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(37) 1,2,4,5-Tetrachlorobenzene

12.381min (+0.000) 28.99ng/ul m

response 384542

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	79.35
179.00	20.70	21.59
108.00	16.30	16.26

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Quantitation Report (QT Reviewed)

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Manual Integrations
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Quant Time: Mar 27 01:11:51 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	203611m	20.00	ng/ul	0.07
18) Naphthalene-d8	10.35	136	710833	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	419464	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	908686	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1007212	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1134554	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	7383m	1.52	ng/uL	0.01
5) Phenol-d5	6.76	99	68366	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	224981	24.53	ng/ul	0.02
9) 2-Chlorophenol-d4	7.12	132	261903	20.08	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	145442	11.02	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	170678	32.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	179336	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	306215	26.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	14038	1.05	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1029835	32.30	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1264721	33.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	30172	4.97	ng/ul	0.00
58) Fluorene-d10	15.20	176	907769	32.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	158682	28.62	ng/ul	0.00
71) Anthracene-d10	17.05	188	1413211	33.30	ng/ul	0.00
79) Pyrene-d10	19.35	212	1574885	32.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1995816	34.36	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.76	77	2154620	167.396	ng/ul	99
23) 2-Nitrophenol	9.46	139	52895	8.385	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	384542m	28.985	ng/ul	
45) Dimethylphthalate	13.67	163	58525	1.764	ng/ul#	88
53) 4-Nitrophenol	14.42	109	4952	1.044	ng/ul	91
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	980545	70.421	ng/uL	98
74) Pentachlorobenzene	14.53	250	21778	1.405	ng/uL	96

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

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