

Quantitation Report (LSC Reviewed)

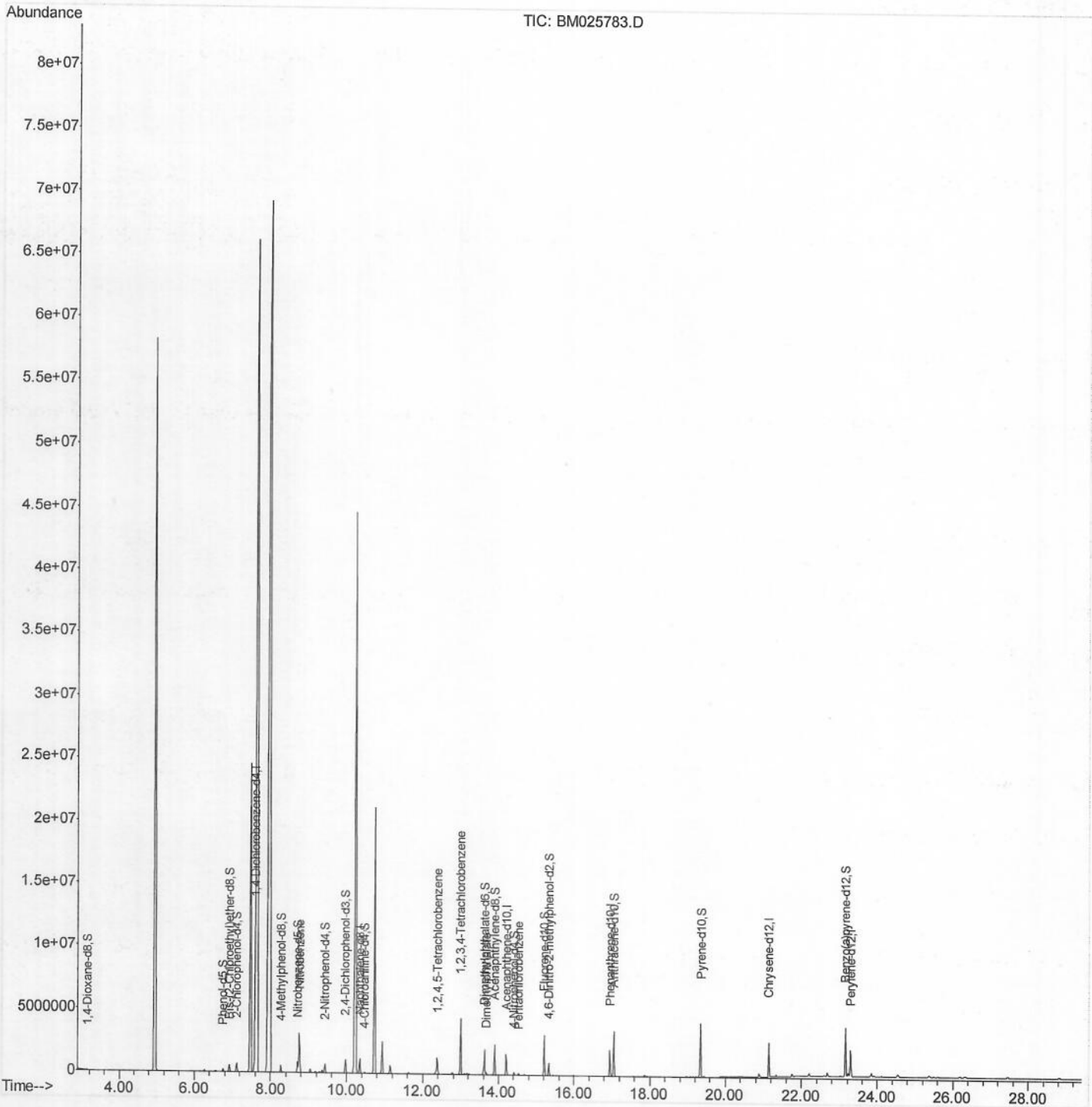
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
 Data File : BM025783.D
 Acq On : 26 Mar 2020 00:18
 Operator : CG/JU
 Sample : L1941-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DM0

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:15:19 AM

Quant Time: Mar 26 10:21:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 00:45:06 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

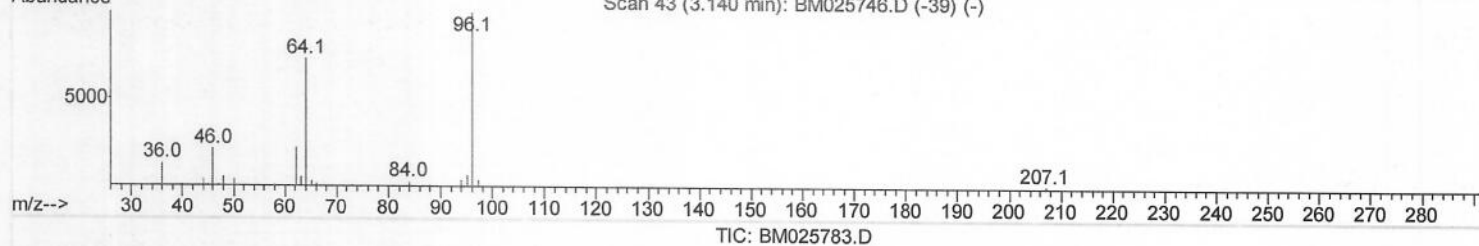
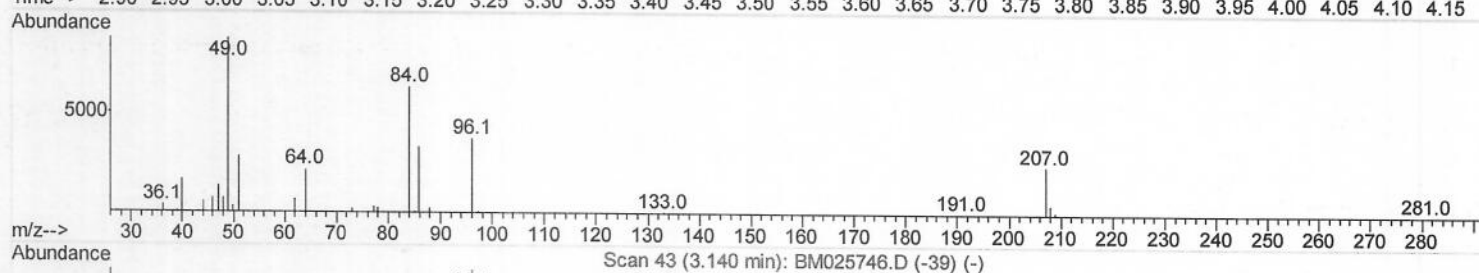
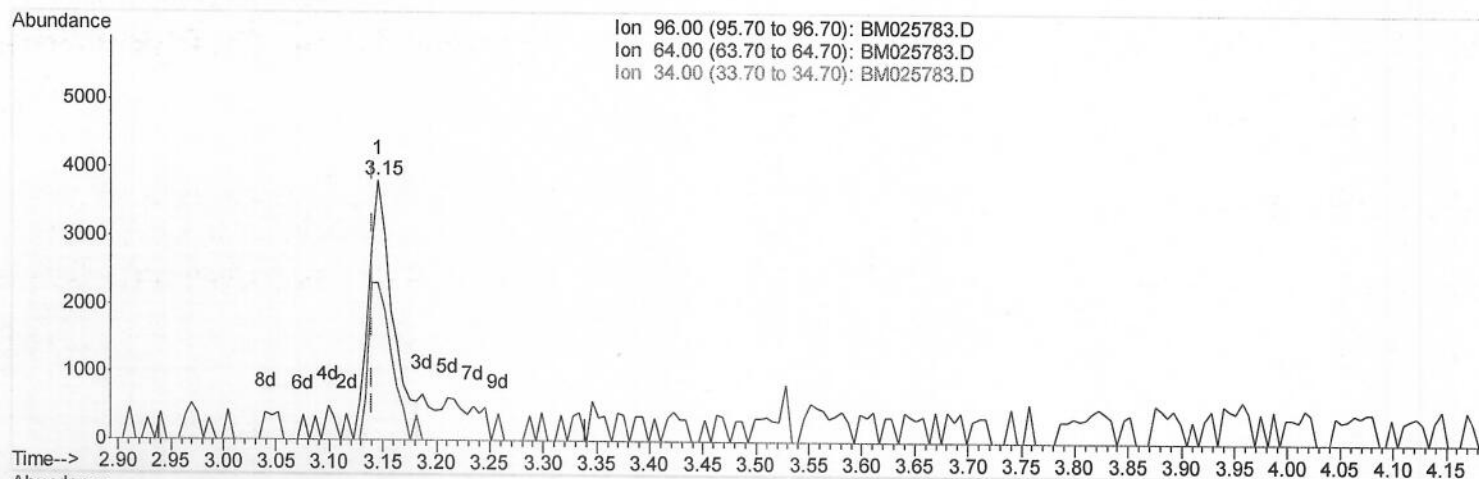
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.006) 1.09ng/uL

response 5996

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	60.92
34.00	0.00	0.00
0.00	0.00	0.00

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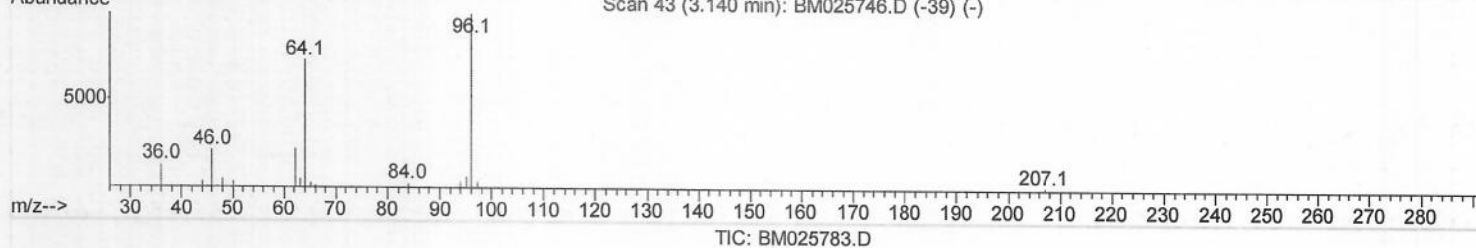
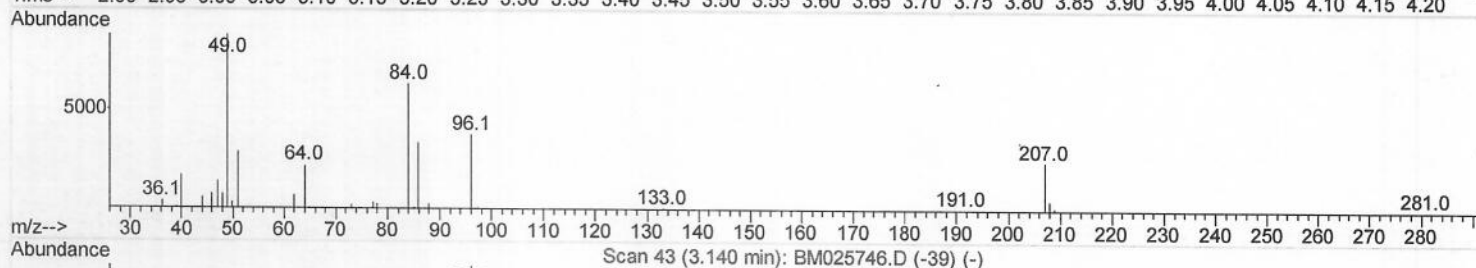
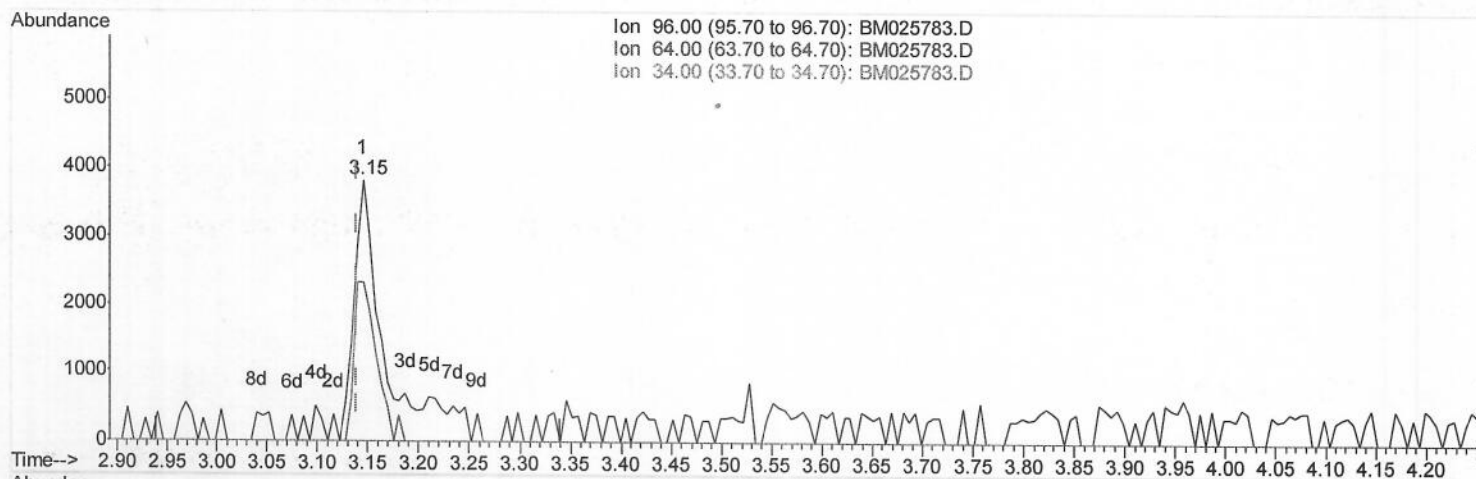
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.006) 1.44ng/uL m

response 7933

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	60.92
34.00	0.00	0.00
0.00	0.00	0.00

JU
 03/30/2020

Quantitation Report (Qedit)

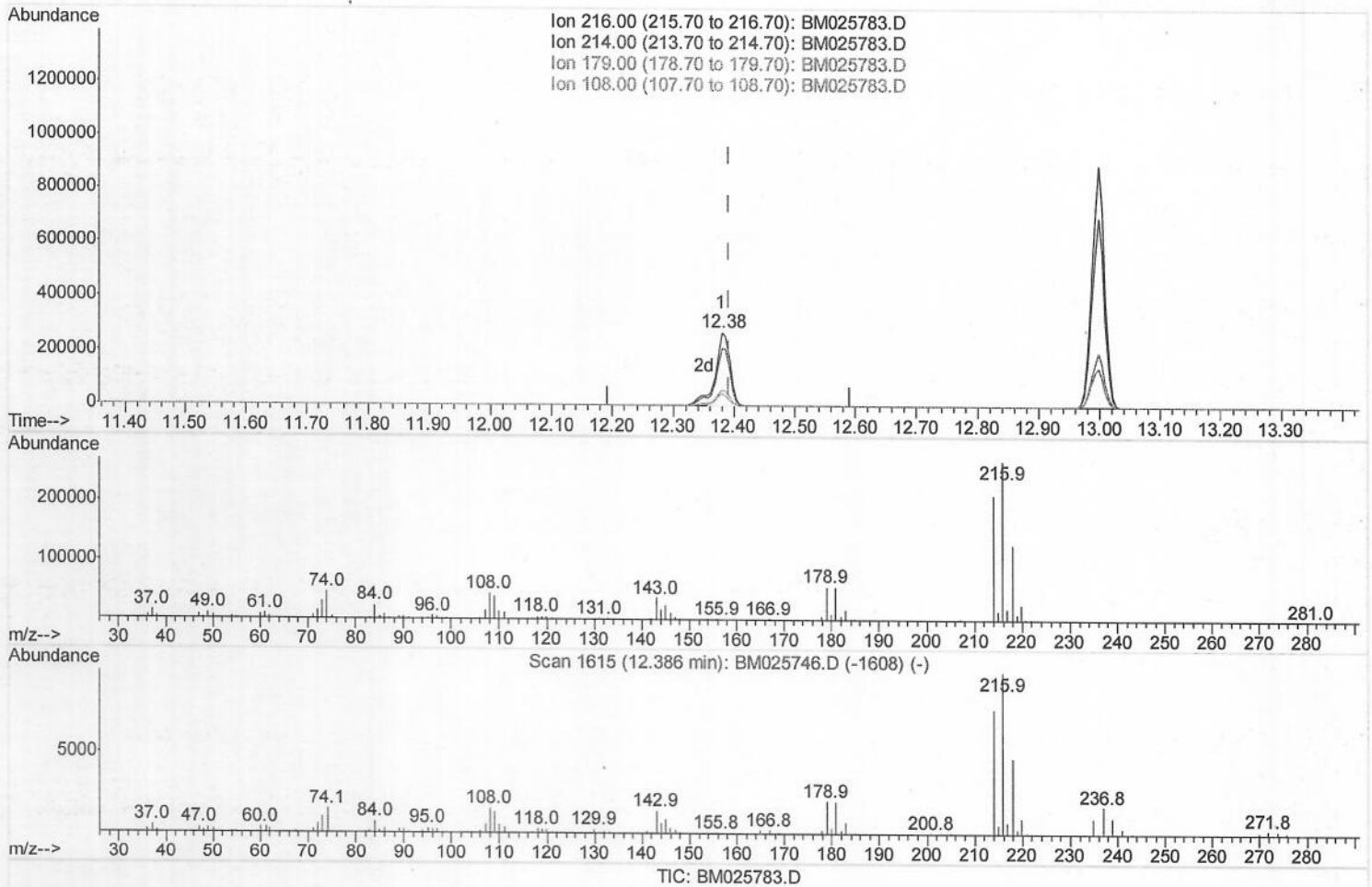
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(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.012) 24.04ng/ul

response 405392

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	79.03
179.00	20.70	20.89
108.00	16.30	16.31

Quantitation Report (Qedit)

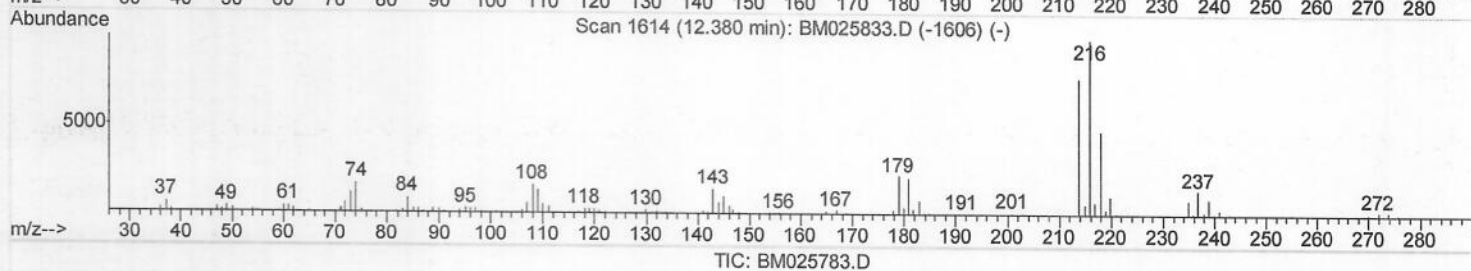
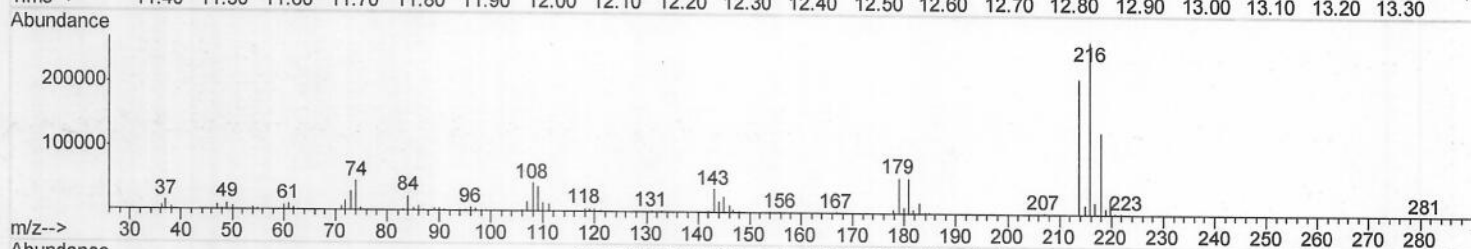
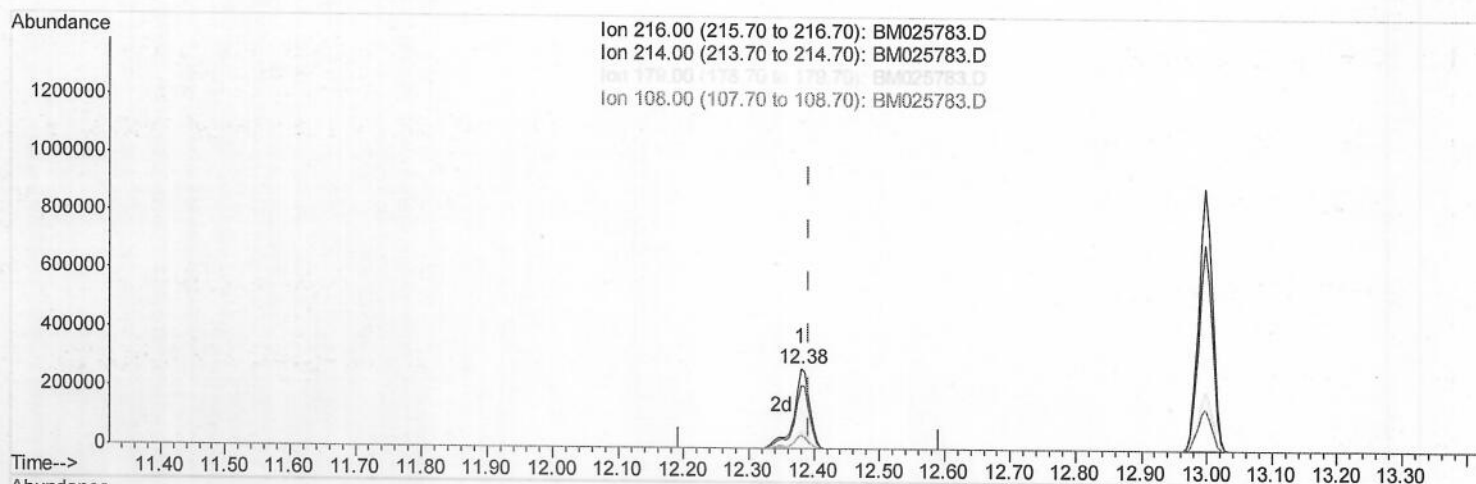
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(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.012) 27.15ng/ul m

response 457794

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	79.03
179.00	20.70	20.89
108.00	16.30	16.31

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 03/30/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	230509	20.00	ng/ul	0.02
18) Naphthalene-d8	10.35	136	865945	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	533177	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1136906	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1249628	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1420569	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	7933m	1.44	ng/uL	0.00
5) Phenol-d5	6.75	99	97399	5.35	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	283218	27.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	335510	22.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	197407	13.21	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	215856	33.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	237070	34.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	398041	28.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	22473	1.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1355522	33.45	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1656306	34.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	44381	5.75	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1191165	33.49	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	204709	29.51	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1878571	35.38	ng/ul	0.00
79) Pyrene-d10	19.35	212	2058487	34.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2608718	35.87	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.76	77	1602696	102.212	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	457794m	27.147	ng/ul	97
45) Dimethylphthalate	13.67	163	68515	1.624	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	1280950	73.528	ng/uL	98
74) Pentachlorobenzene	14.53	250	41835	2.157	ng/uL	97

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

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 03/30/2020

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