

Quantitation Report (LSC Reviewed)

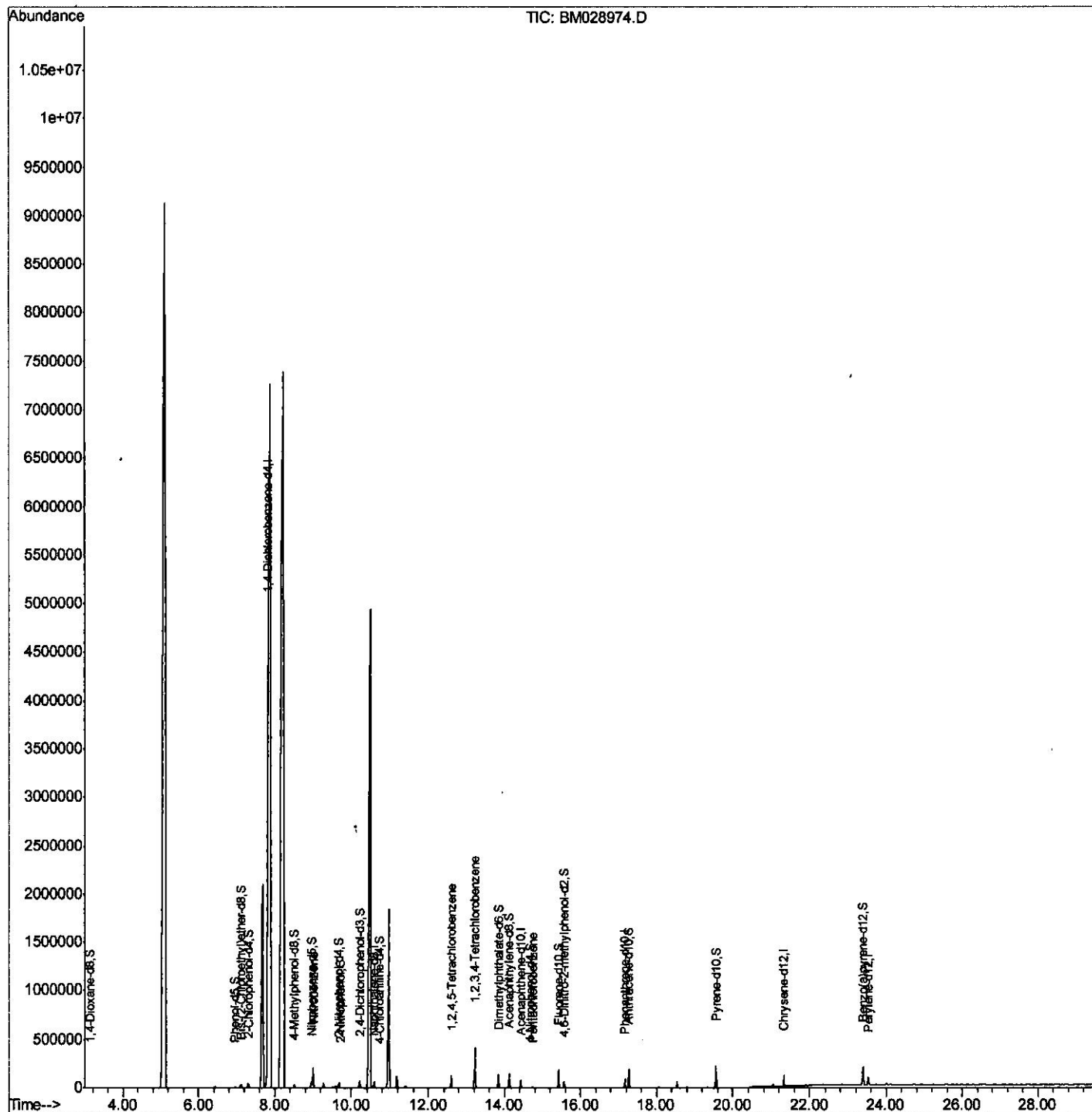
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030321\
 Data File : BM028974.D
 Acq On : 03 Mar 2021 13:12
 Operator : CG/JU
 Sample : M1546-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FZ4

Quant Time: Mar 03 13:48:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 03 10:15:41 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 3/3/2021 5:29:52 PM



Quantitation Report (Qedit)

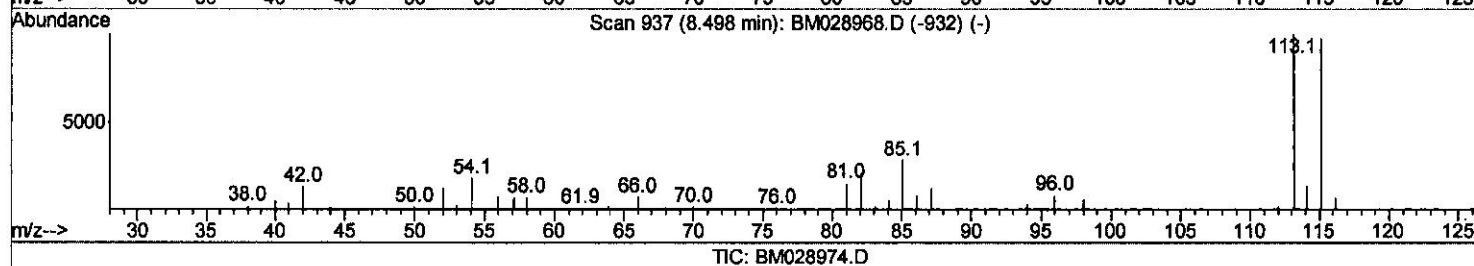
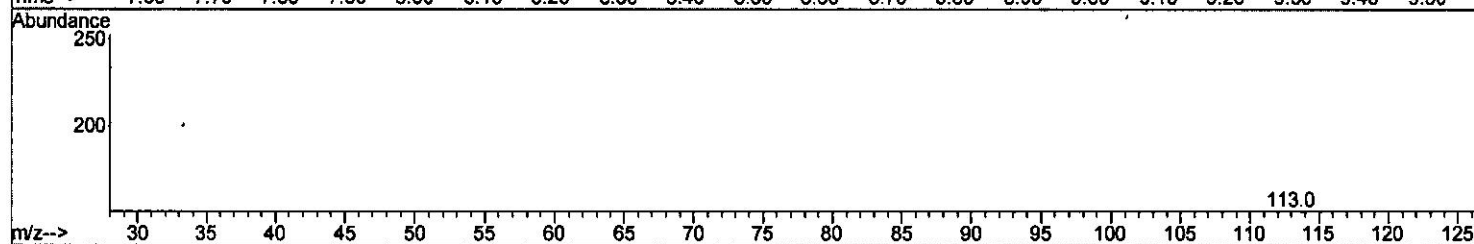
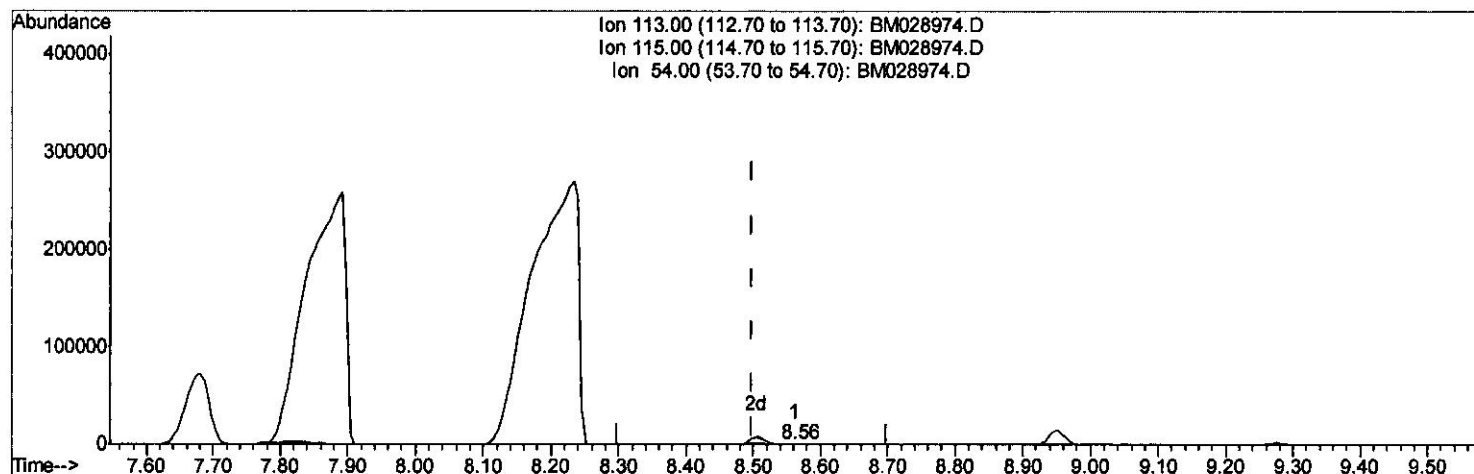
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(13) 4-Methylphenol-d8 (S)

8.563min (+0.065) 0.06ng/ul

response 54

Ion	Exp%	Act%
113.00	100	100
115.00	100.20	0.00#
54.00	17.30	0.00#
0.00	0.00	0.00

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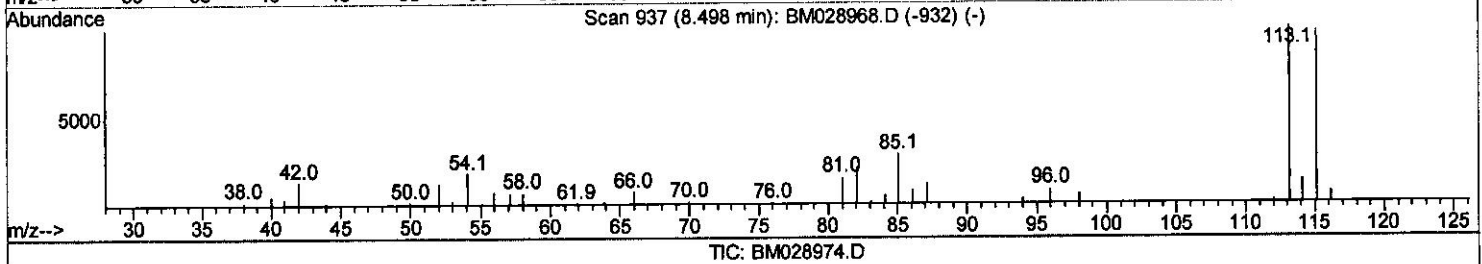
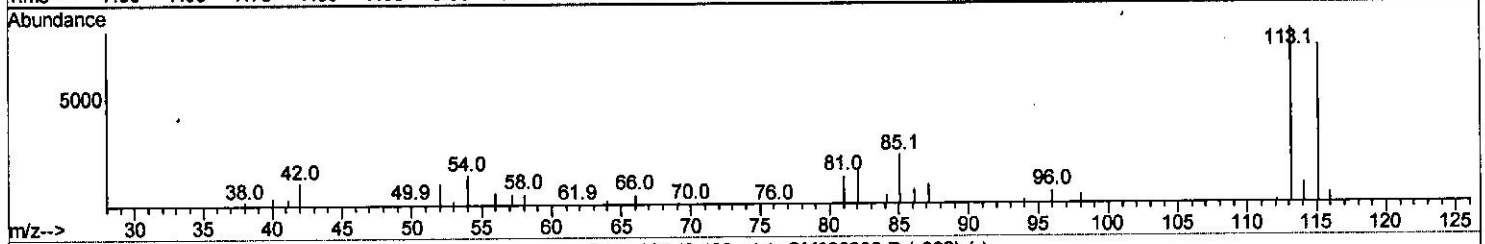
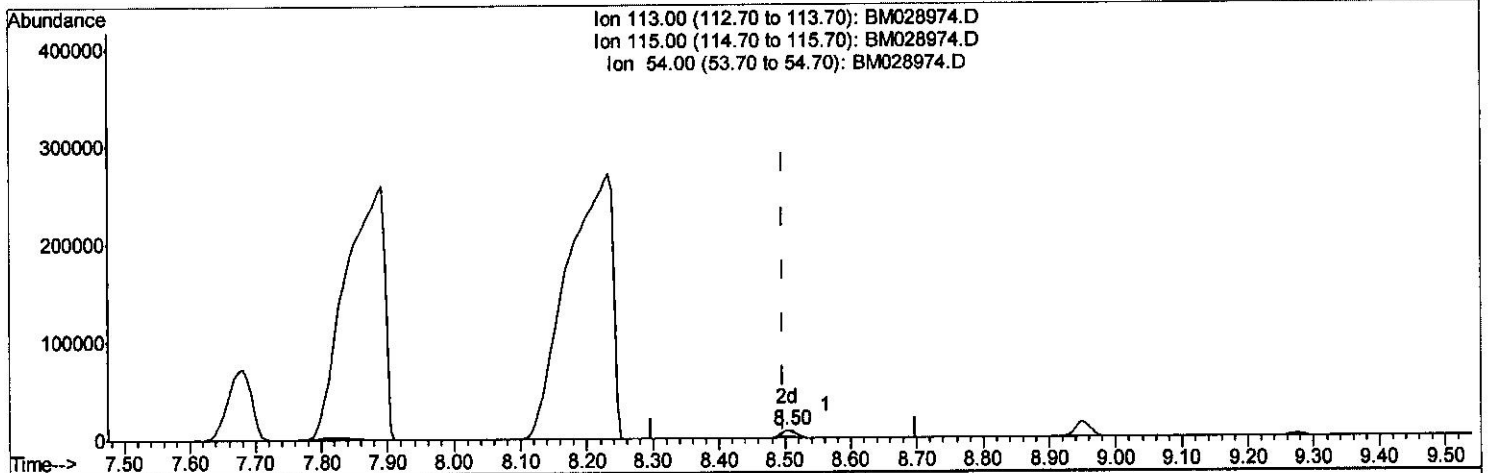
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(13) 4-Methylphenol-d8 (S)

8.504min (+0.006) 13.40ng/ul m

3/4/21 JV

response 12507

Ion	Exp%	Act%
113.00	100	100
115.00	100.20	90.61
54.00	17.30	18.53
0.00	0.00	0.00

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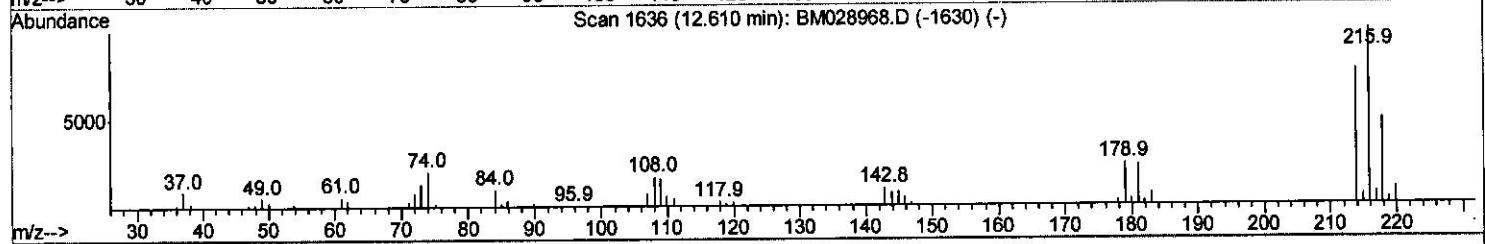
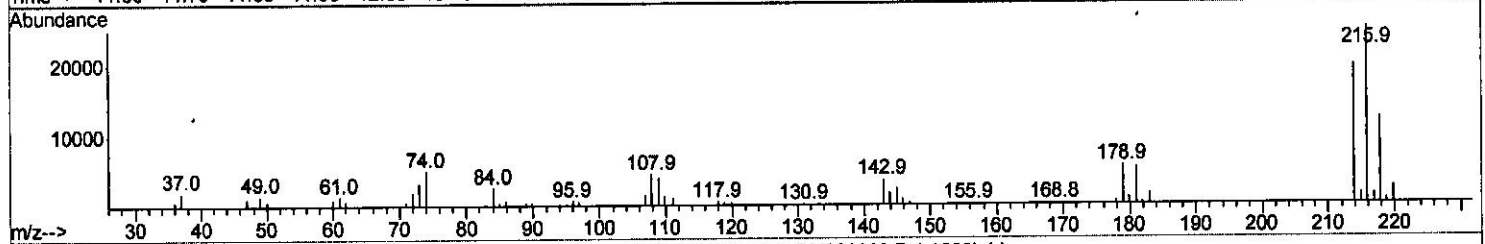
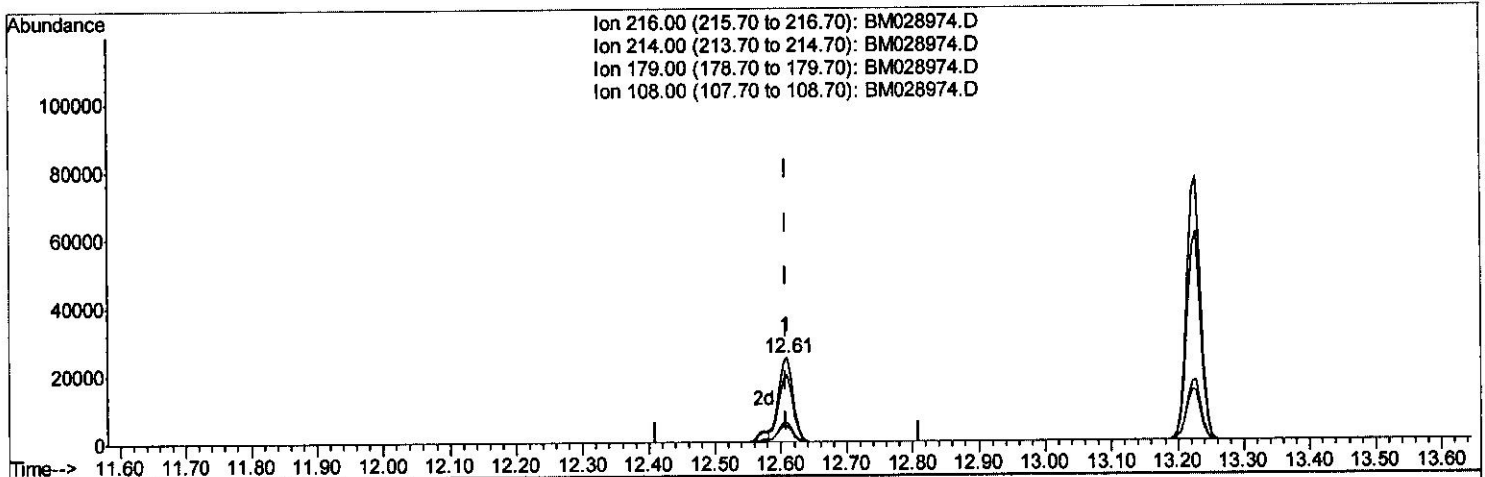
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TIC: BM028974.D

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

12.610min (+0.000) 43.57ng/ul

response 38255

Ion	Exp%	Act%
216.00	100	100
214.00	75.80	78.86
179.00	20.90	22.31
108.00	16.90	18.06

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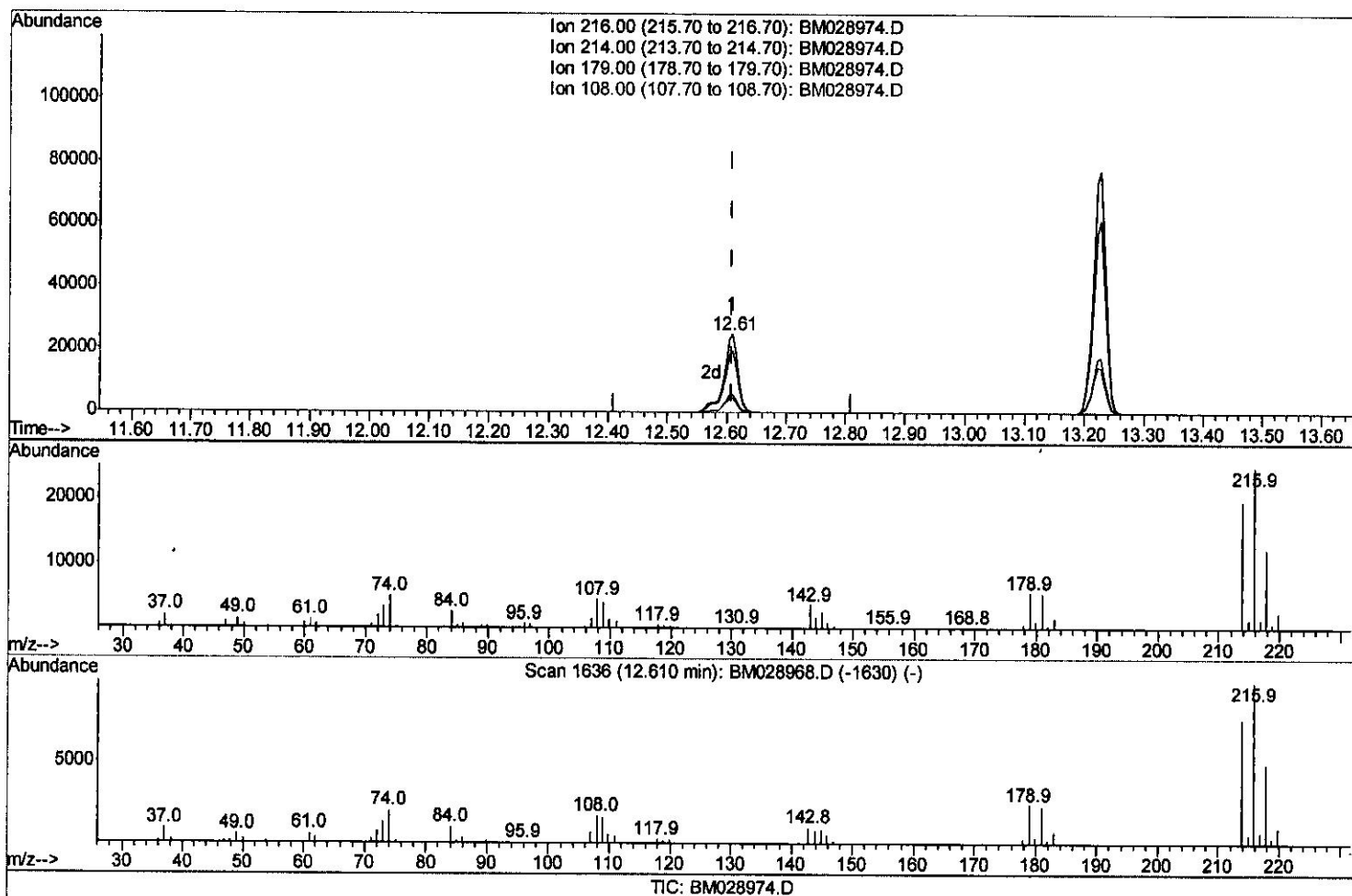
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(37) 1,2,4,5-Tetrachlorobenzene

12.610min (+0.000) 48.03ng/ul m

response 42171

Ion	Exp%	Act%
216.00	100	100
214.00	75.80	78.86
179.00	20.90	22.31
108.00	16.90	18.06

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	16056	20.00	ng/ul	0.06
18) Naphthalene-d8	10.59	136	50059	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.43	164	28189	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	55050	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	51317	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	51135	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	1471	4.13	ng/uL	0.00
5) Phenol-d5	6.96	99	5841	5.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	20924	31.71	ng/ul	0.02
9) 2-Chlorophenol-d4	7.31	132	24696	23.81	ng/ul	0.01
13) 4-Methylphenol-d8	8.50	113	12507m	13.40	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	14721	40.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	16995	42.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	26560	35.56	ng/ul	0.01
29) 4-Chloroaniline-d4	10.74	131	1211	1.43	ng/ul	0.02
44) Dimethylphthalate-d6	13.85	166	82372	42.51	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	107179	41.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	1554	4.61	ng/ul	0.01
58) Fluorene-d10	15.43	176	69838	41.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	11993	36.53	ng/ul	0.00
71) Anthracene-d10	17.27	188	105183	42.03	ng/ul	0.00
79) Pyrene-d10	19.56	212	112909	44.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	112246	43.21	ng/ul	0.00

Target Compounds						
20) Nitrobenzene	9.00	77	95128	112.524	ng/ul	98
23) 2-Nitrophenol	9.70	139	842	1.860	ng/ul#	68
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	42171m	48.028	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	113288	131.159	ng/uL	96
74) Pentachlorobenzene	14.74	250	2621	3.294	ng/uL	98

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