

Quantitation Report (LSC Reviewed)

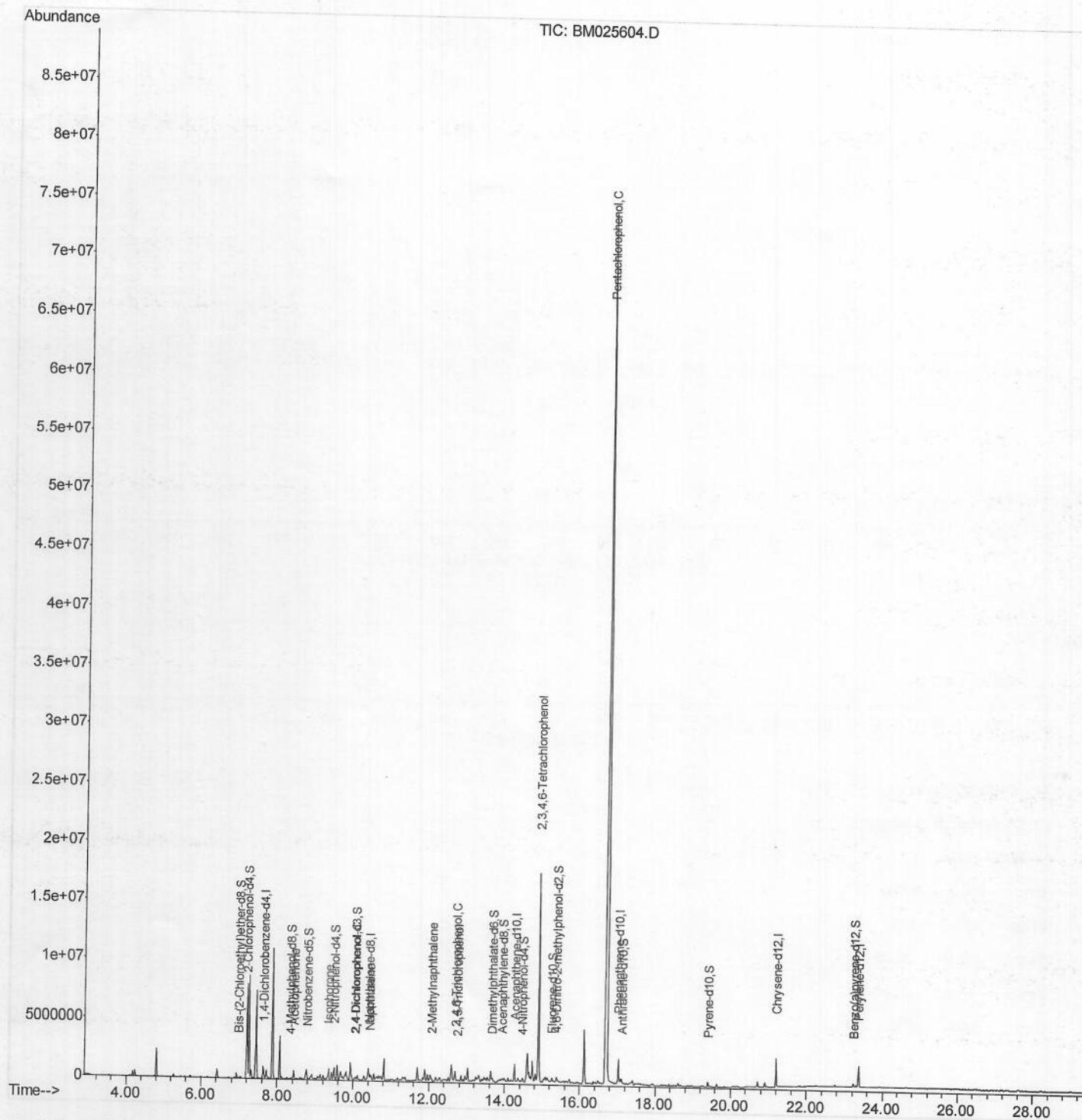
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031620\
 Data File : BM025604.D
 Acq On : 17 Mar 2020 06:40
 Operator : CG/JU
 Sample : L1840-17 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DBET2

Manual Integrations
 APPROVED

mohammad
 3/17/2020 3:10:36 PM

Quant Time: Mar 17 11:45:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 07:33:38 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

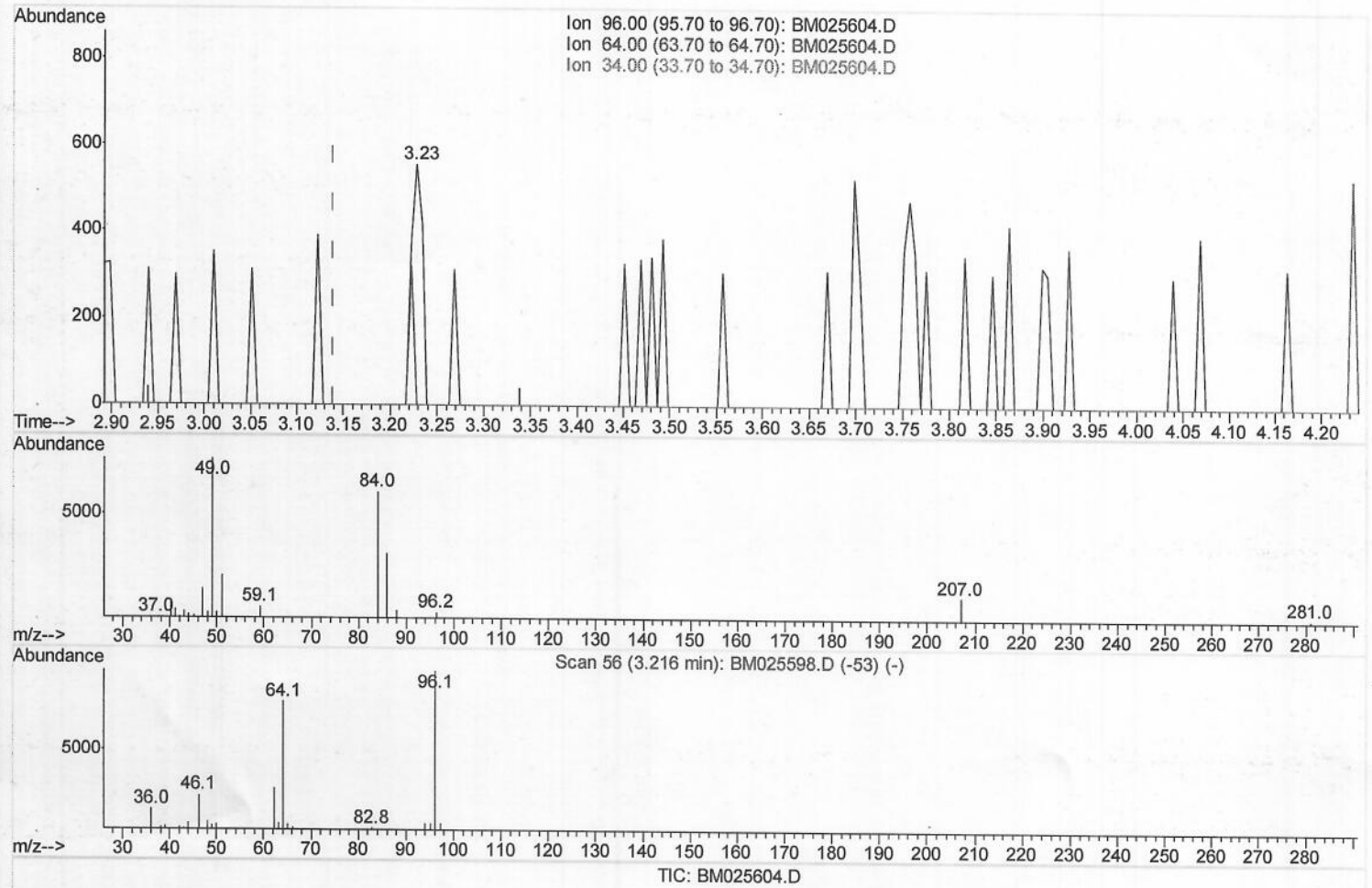
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Quant Time: Mar 25 07:26:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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 QLast Update : Tue Mar 24 00:45:06 2020
 Response via : Initial Calibration



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

3.228min (+0.088) 0.11ng/uL

response 477

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

Quantitation Report (Qedit)

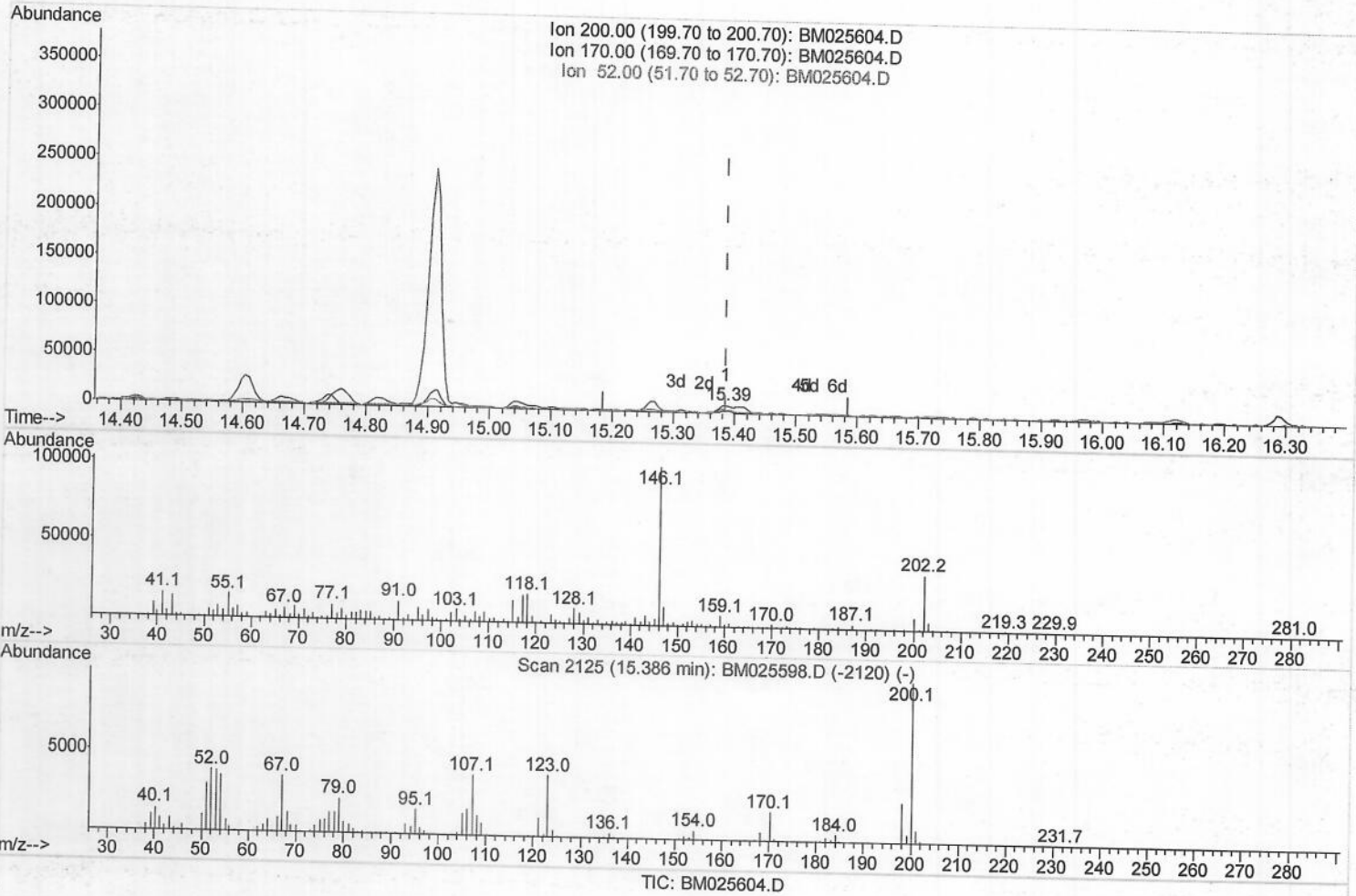
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.386min (-0.000) 1.82ng/ul

response 11790

Ion	Exp%	Act%
200.00	100	100
170.00	21.90	25.52
52.00	39.30	45.42
0.00	0.00	0.00

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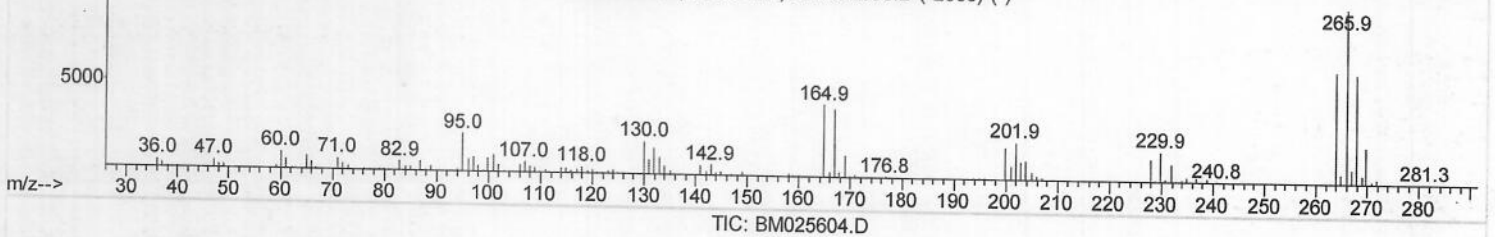
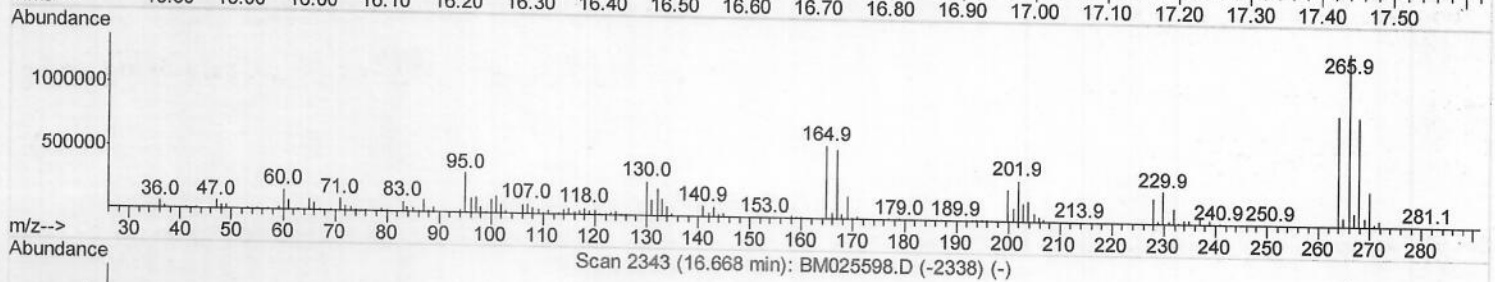
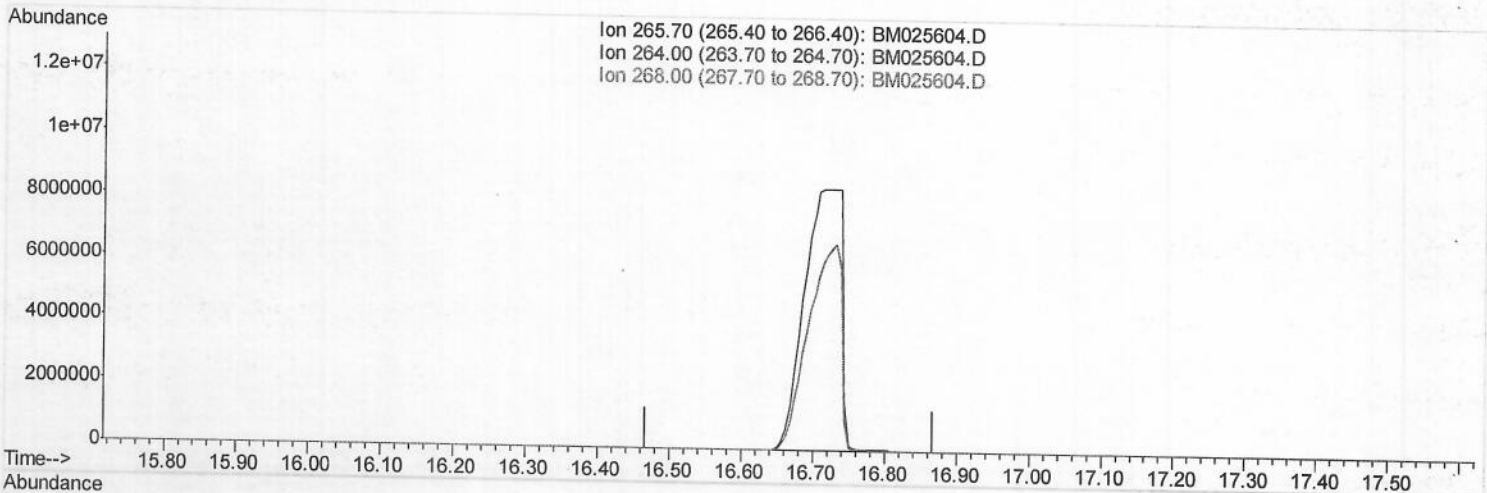
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(69) Pentachlorophenol (C)

16.668min (-16.668) 0.00ng/ul

response 0

Ion	Exp%	Act%
265.70	100	0.00
264.00	62.60	0.00#
268.00	63.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

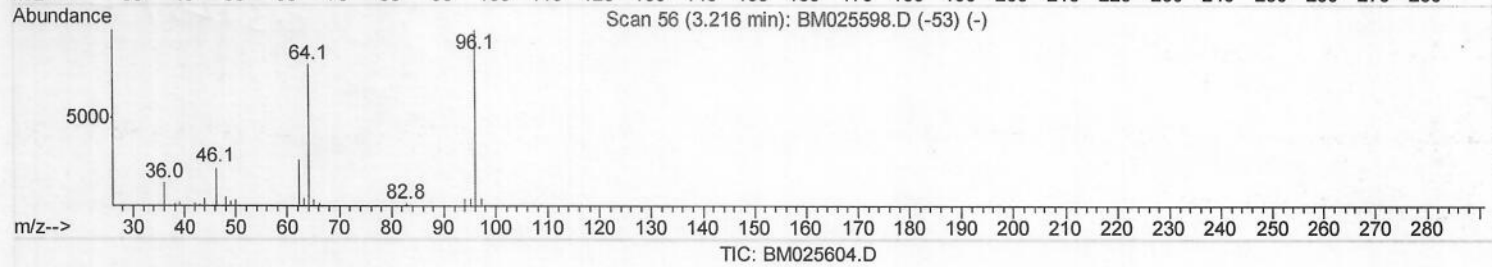
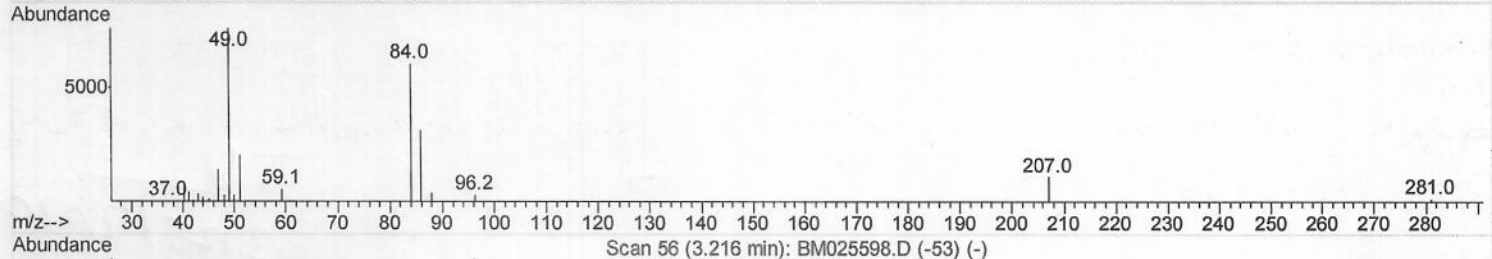
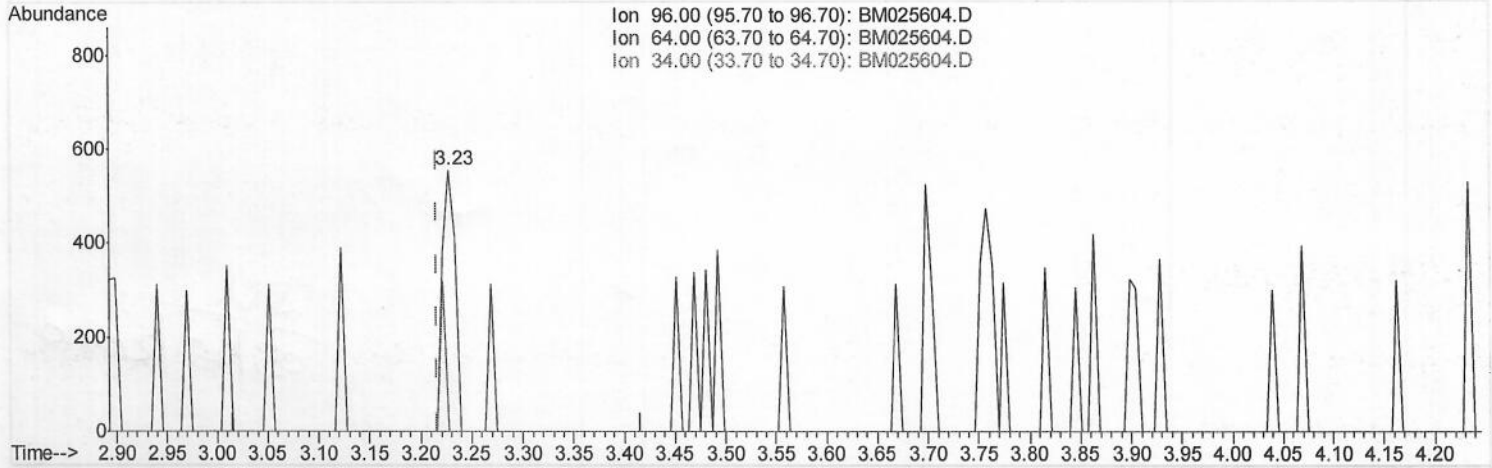
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(3) 1,4-Dioxane-d8 (S)

3.228min (+0.012) 0.11ng/uL m

response 477

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

JU
 03/25/2020

Quantitation Report (Qedit)

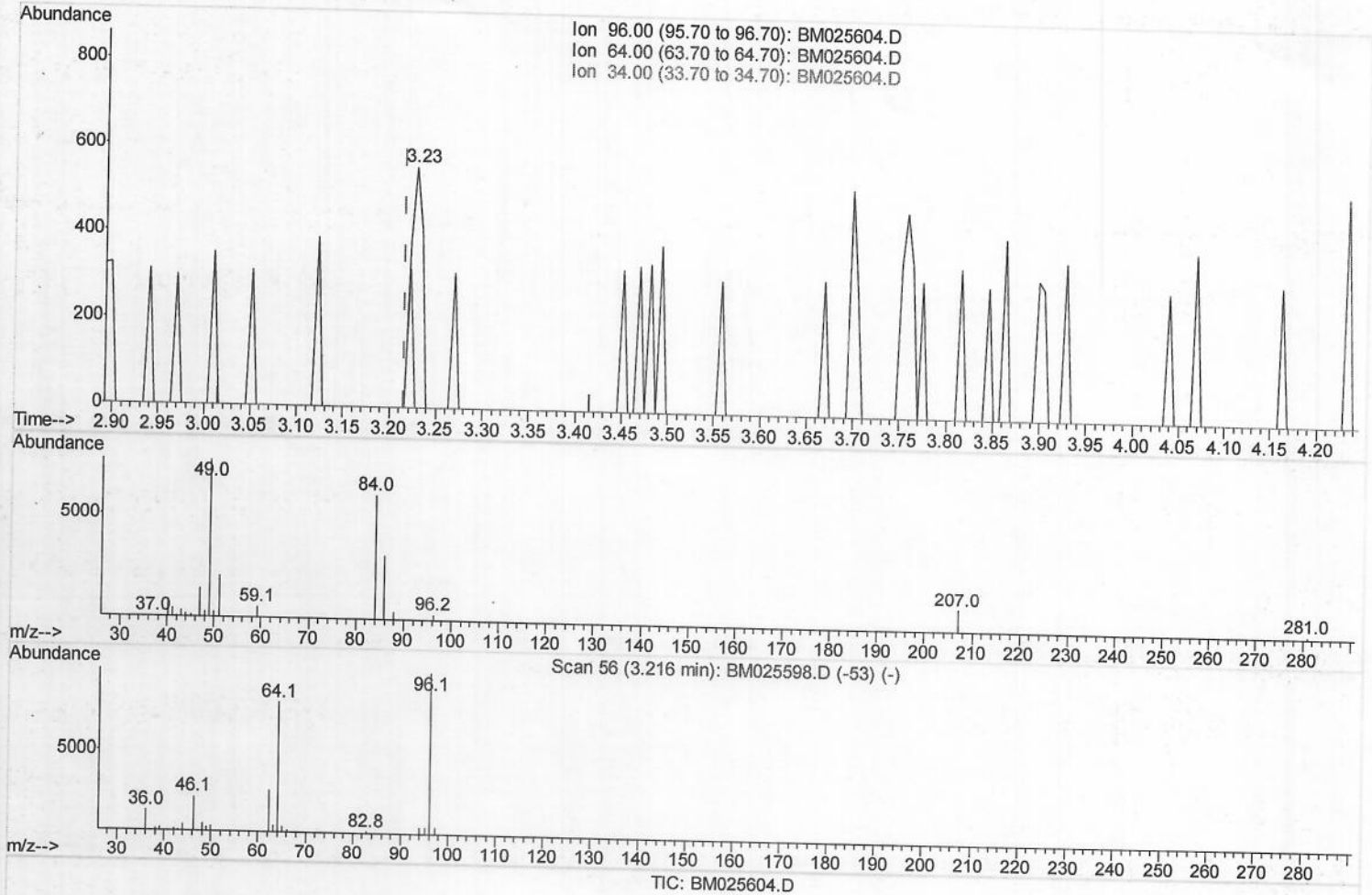
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(3) 1,4-Dioxane-d8 (S)

3.228min (+0.012) 0.11ng/uL m 7

response 477

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

JU
 03/25/2020

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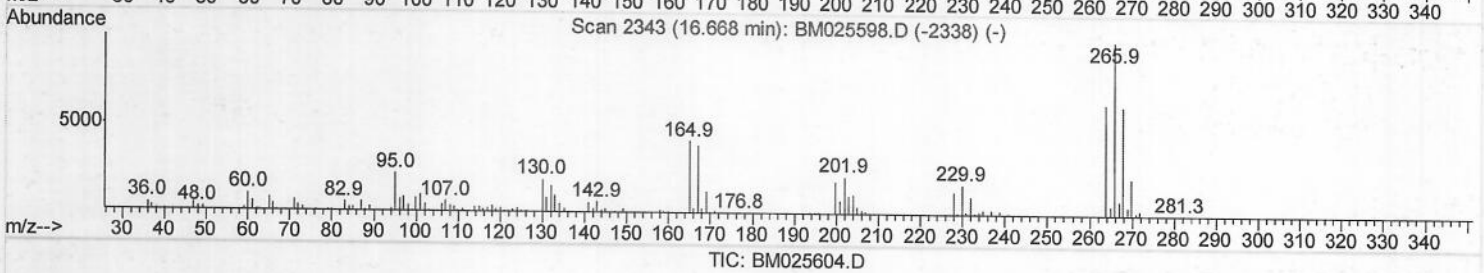
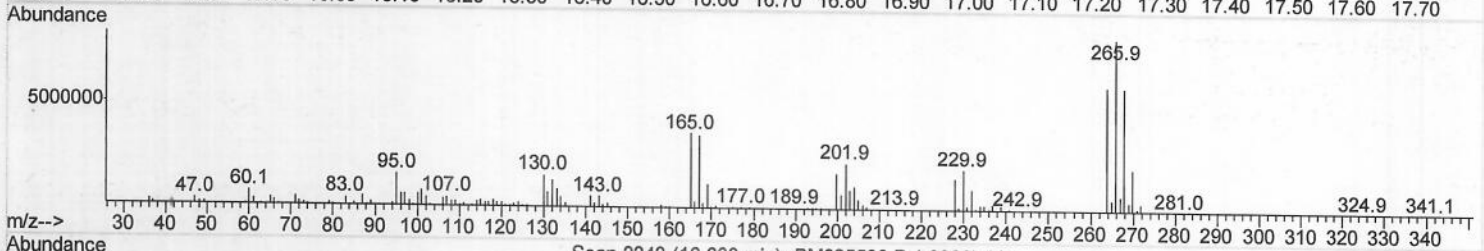
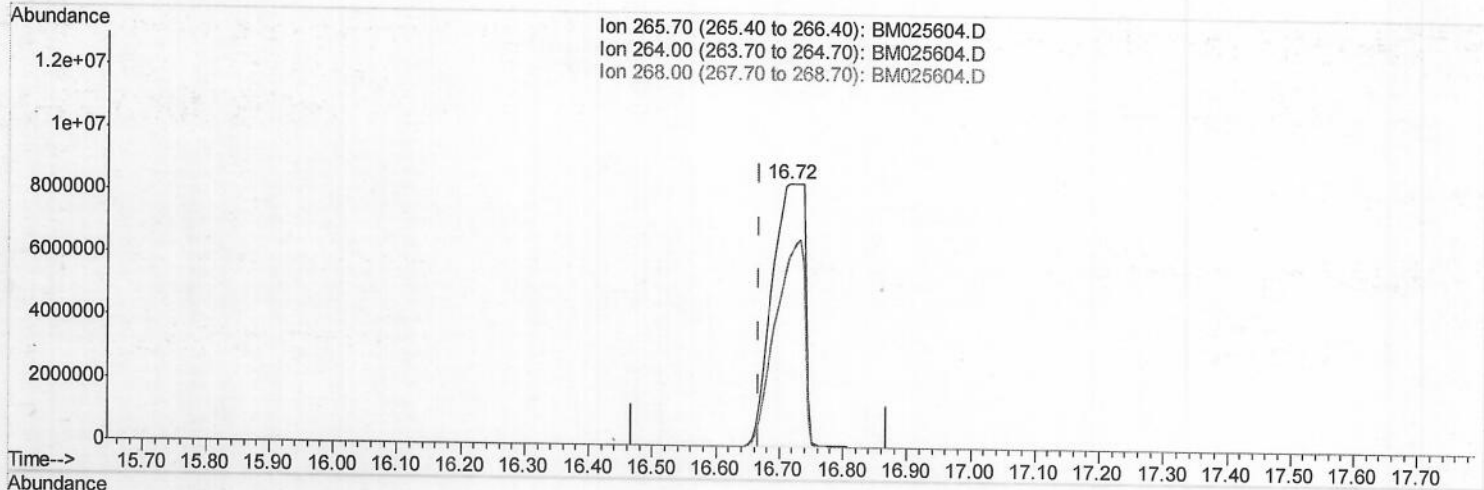
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(69) Pentachlorophenol (C)

16.715min (+0.047) 3210.41ng/ul m

response 30180174

Ion	Exp%	Act%
265.70	100	100
264.00	62.60	72.00
268.00	63.60	71.45
0.00	0.00	0.00

JU
 03/25/2020

Quantitation Report (Qedit)

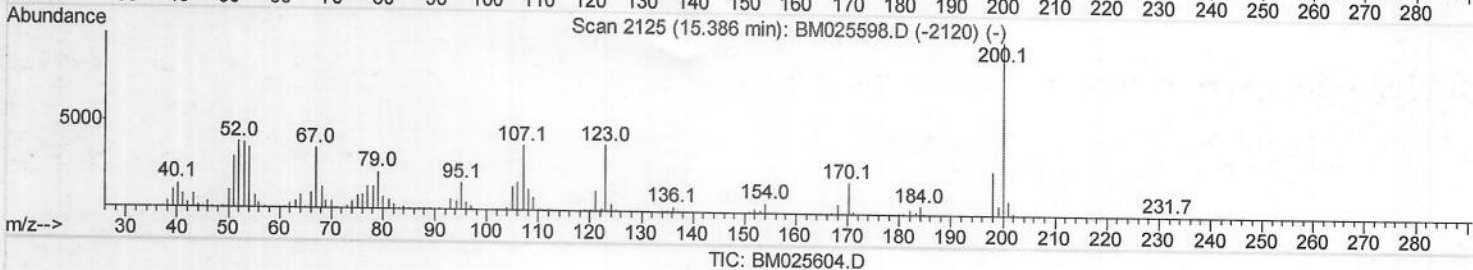
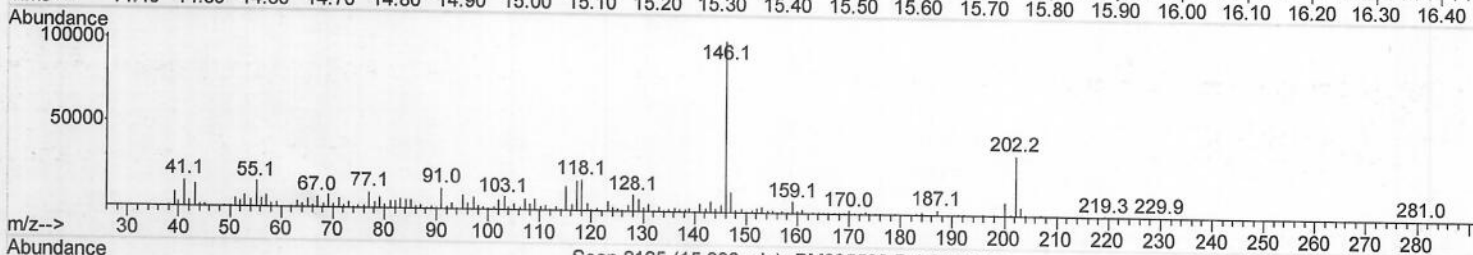
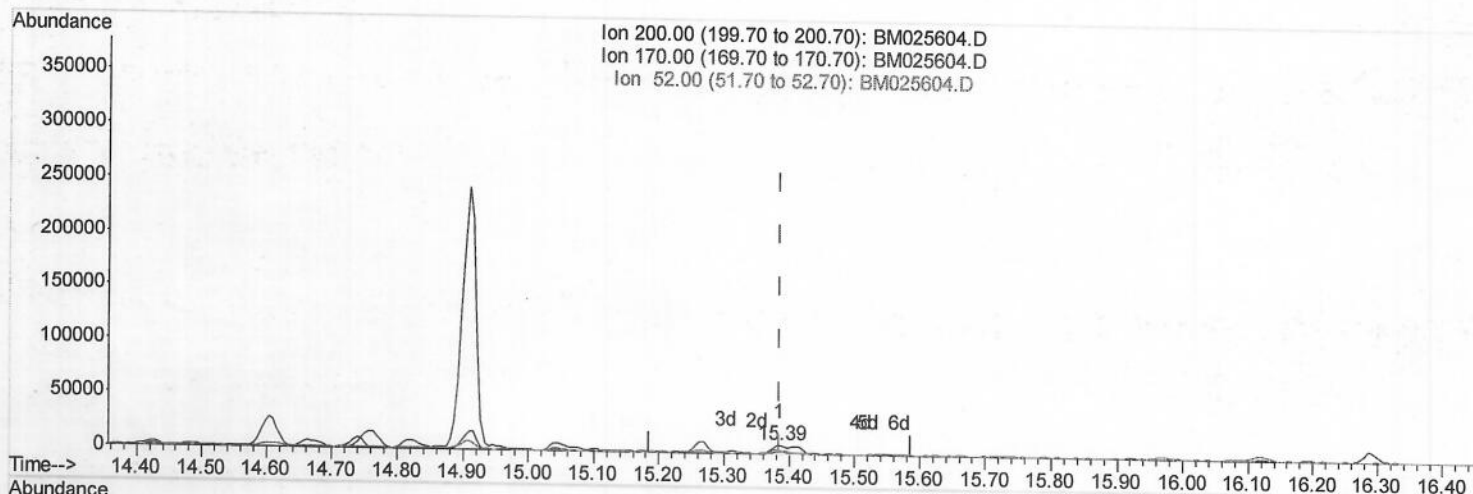
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.386min (-0.000) 3.65ng/ul m

response 23648

Ion	Exp%	Act%
200.00	100	100
170.00	21.90	25.52
52.00	39.30	45.42
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	190529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	795142	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	507831	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1063003	20.00	ng/ul	0.01
78) Chrysene-d12	21.20	240	1080847	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1275012	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	477m	0.11	ng/ul	0.01
5) Phenol-d5	6.86	99	10717	0.71	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.98	67	27538	3.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	32992	2.70	ng/ul	0.02
13) 4-Methylphenol-d8	8.35	113	22368	1.81	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	20362	3.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	22323	3.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	41885	3.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	11441	0.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	139591	3.62	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	163614	3.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	9954	1.35	ng/ul	0.02
58) Fluorene-d10	15.26	176	116606	3.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	23648m	3.65	ng/ul	0.00
71) Anthracene-d10	17.12	188	180299	3.63	ng/ul	0.01
79) Pyrene-d10	19.40	212	193886	3.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	213481	3.27	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	8.45	105	39081	2.051	ng/ul#	44
21) Isophorone	9.35	82	624737	23.496	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	14818	1.162	ng/ul	91
28) Naphthalene	10.45	128	125551	2.899	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	80424	2.600	ng/ul	97
39) 2,4,6-Trichlorophenol	12.69	196	25326	2.480	ng/ul	95
40) 2,4,5-Trichlorophenol	12.76	196	21579	1.941	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.91	232	3666069	363.906	ng/ul	98
69) Pentachlorophenol	16.72	266	30180174m	3210.411	ng/ul	

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

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 03/25/2020

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