

Quantitation Report (LSC Reviewed)

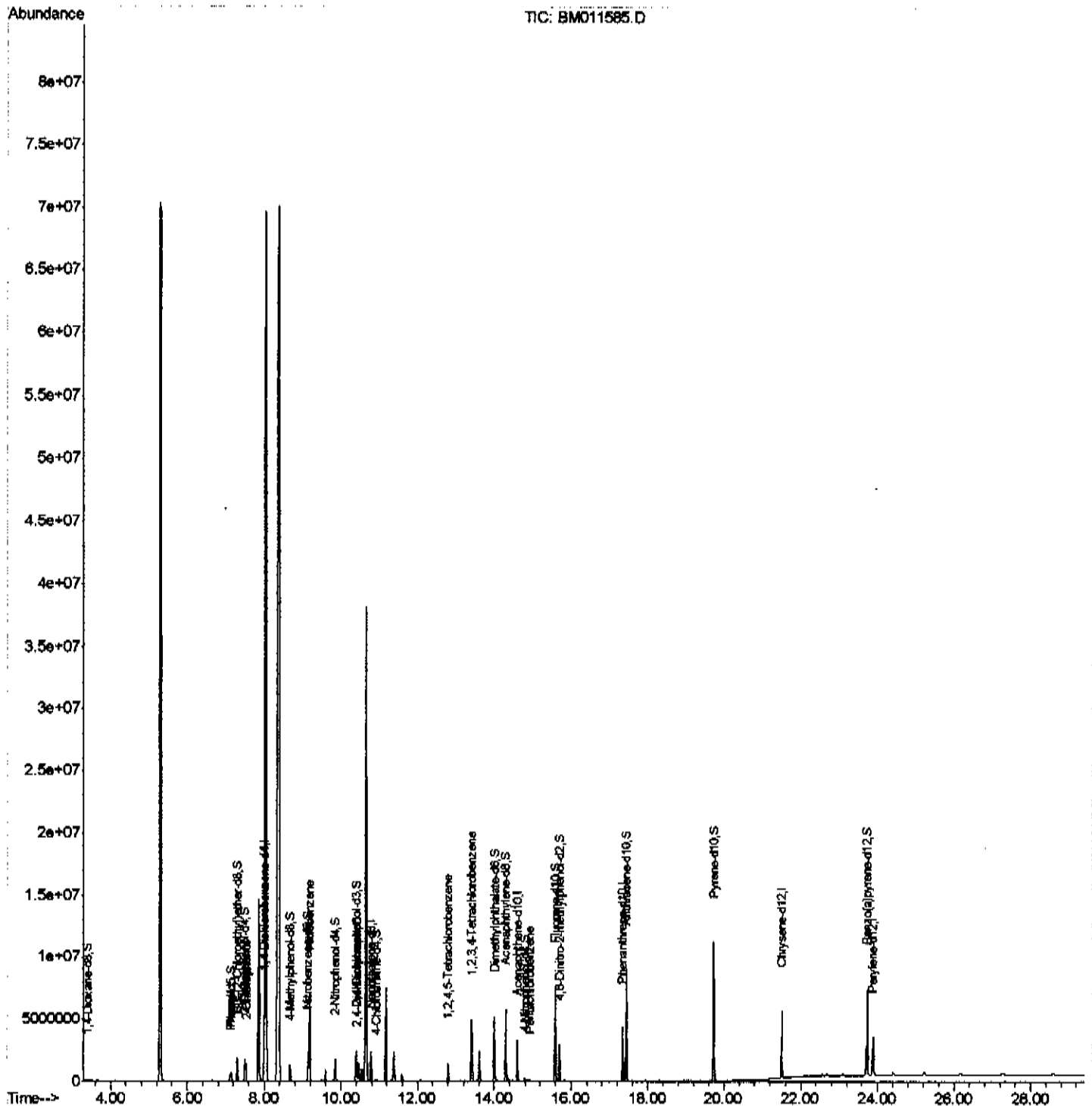
Instrument :
BNA_M
ClientSampled :
C0AB9

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011585.D
Acq On : 19 Sep 2017 00:51
Operator : SJ/JU
Sample : I5234-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
9/19/2017 5:34:27 PM

Quant Time: Sep 27 14:50:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 03:50:18 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

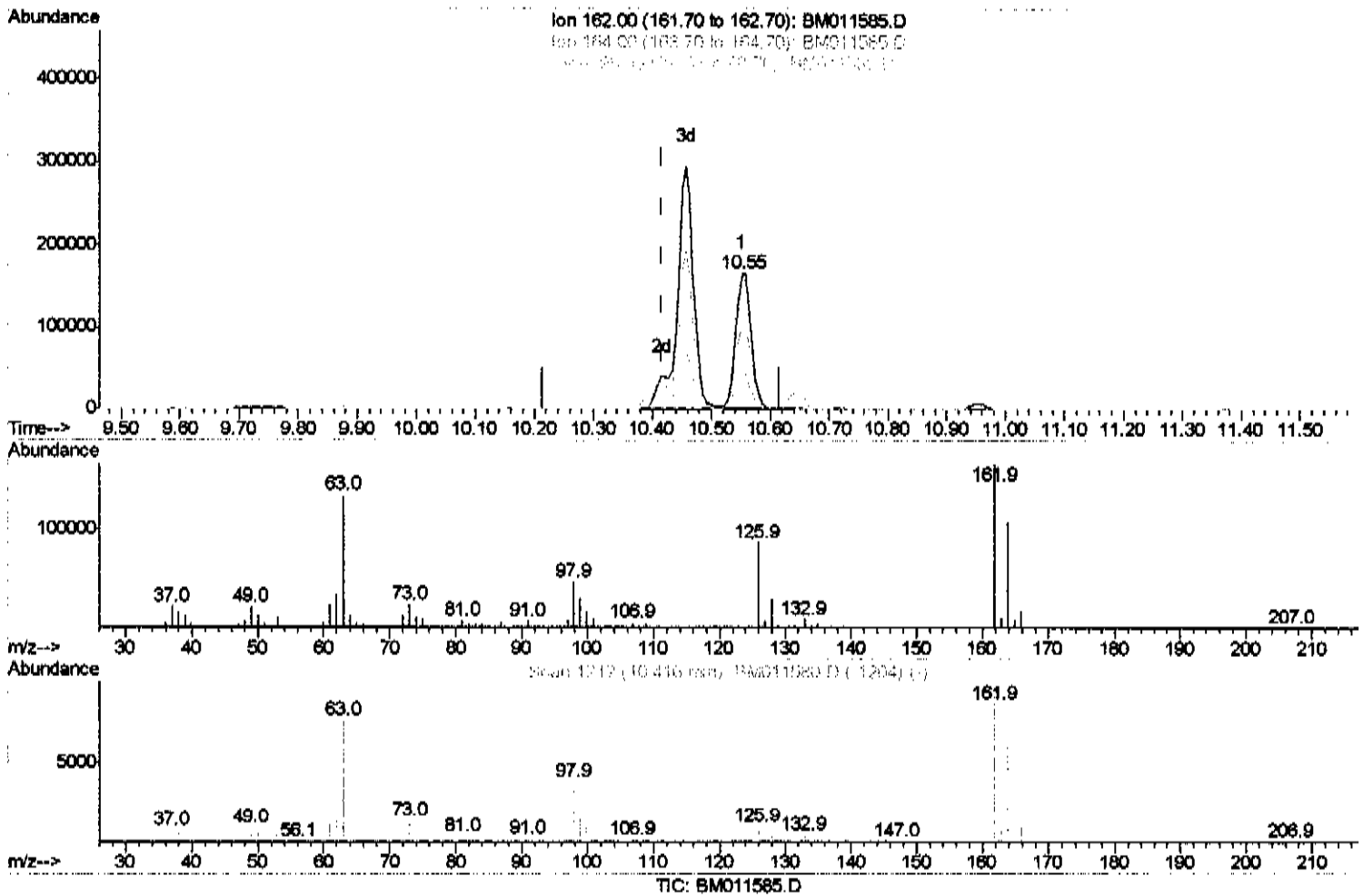
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(27) 2,4-Dichlorophenol (C)

10.551min (+0.135) 10.76ng/ul

response 293965

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	64.32
98.00	33.20	27.89
0.00	0.00	0.00

Quantitation Report (Qedit)

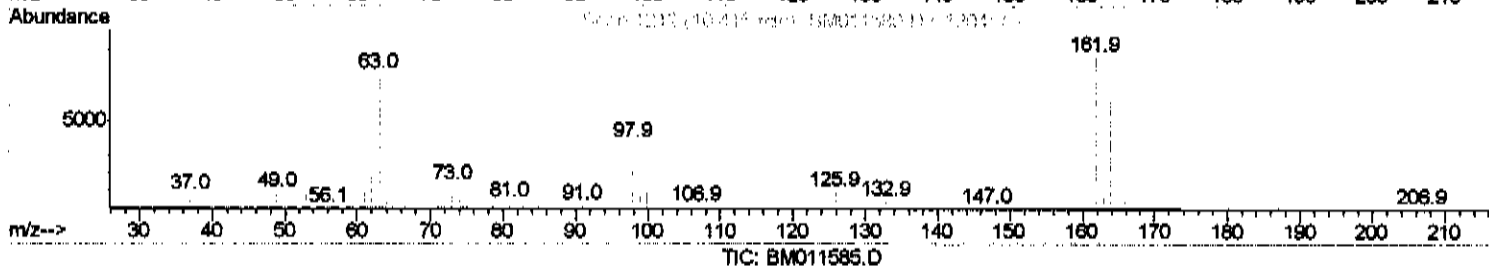
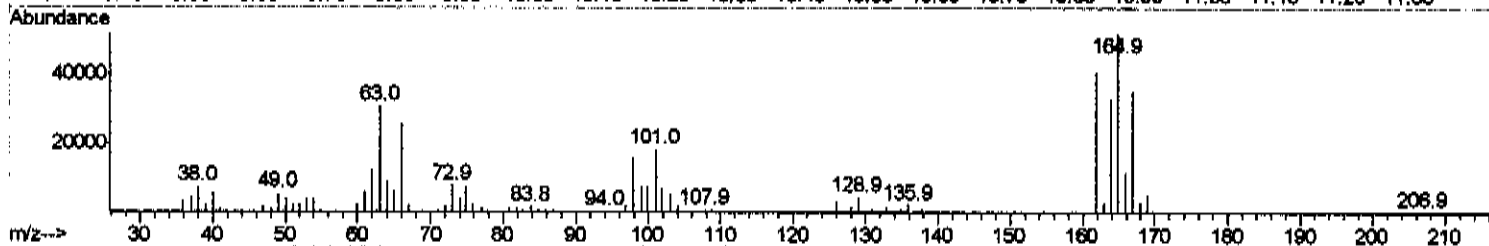
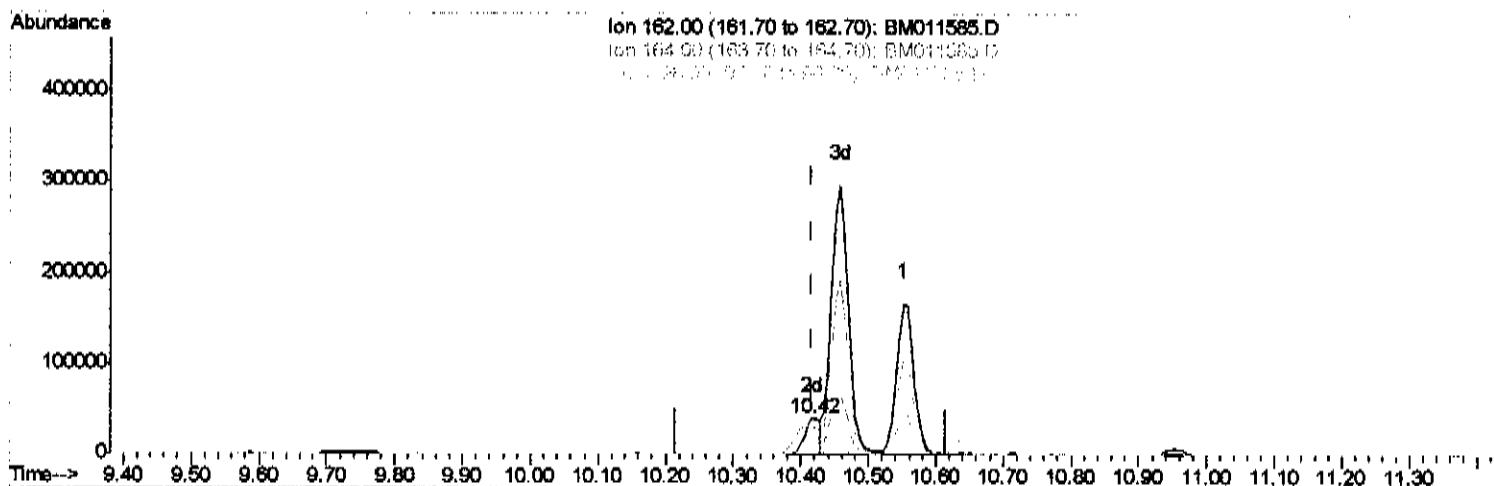
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(27) 2,4-Dichlorophenol (C)

10.416min (+0.000) 2.36ng/ul *SJ 9/27/17*

response 64416

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	80.26%
98.00	33.20	38.60
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	7.98	152	423945	20.00	ng/ul	0.01
18) Naphthalene-d8	10.78	136	1783875	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1040979	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2289905	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2334211	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2054240	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	55877	5.93	ng/uL	0.00
5) Phenol-d5	7.12	99	238317	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	903570	32.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	757134	24.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	464123	14.60	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	497277	36.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	514500	36.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	864312	30.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	67155	2.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	3257513	37.01	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3811700	35.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	78978	4.78	ng/ul	0.00
58) Fluorene-d10	15.59	176	2828920	37.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	459066	34.45	ng/ul	0.00
71) Anthracene-d10	17.44	188	4773909	42.34	ng/ul	0.00
79) Pyrene-d10	19.72	212	5279489	48.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	4265247	43.57	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.15	94	393222	9.731	ng/ul	95
10) 2-Chlorophenol	7.53	128	533129	17.814	ng/ul#	89
20) Nitrobenzene	9.18	77	3520109	110.548	ng/ul	96
27) 2,4-Dichlorophenol	10.42	162	64416m	2.358	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	479387	15.525	ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	1024036	33.559	ng/uL	98
74) Pentachlorobenzene	14.92	250	42461	1.372	ng/uL	94

> 349/27/17

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