

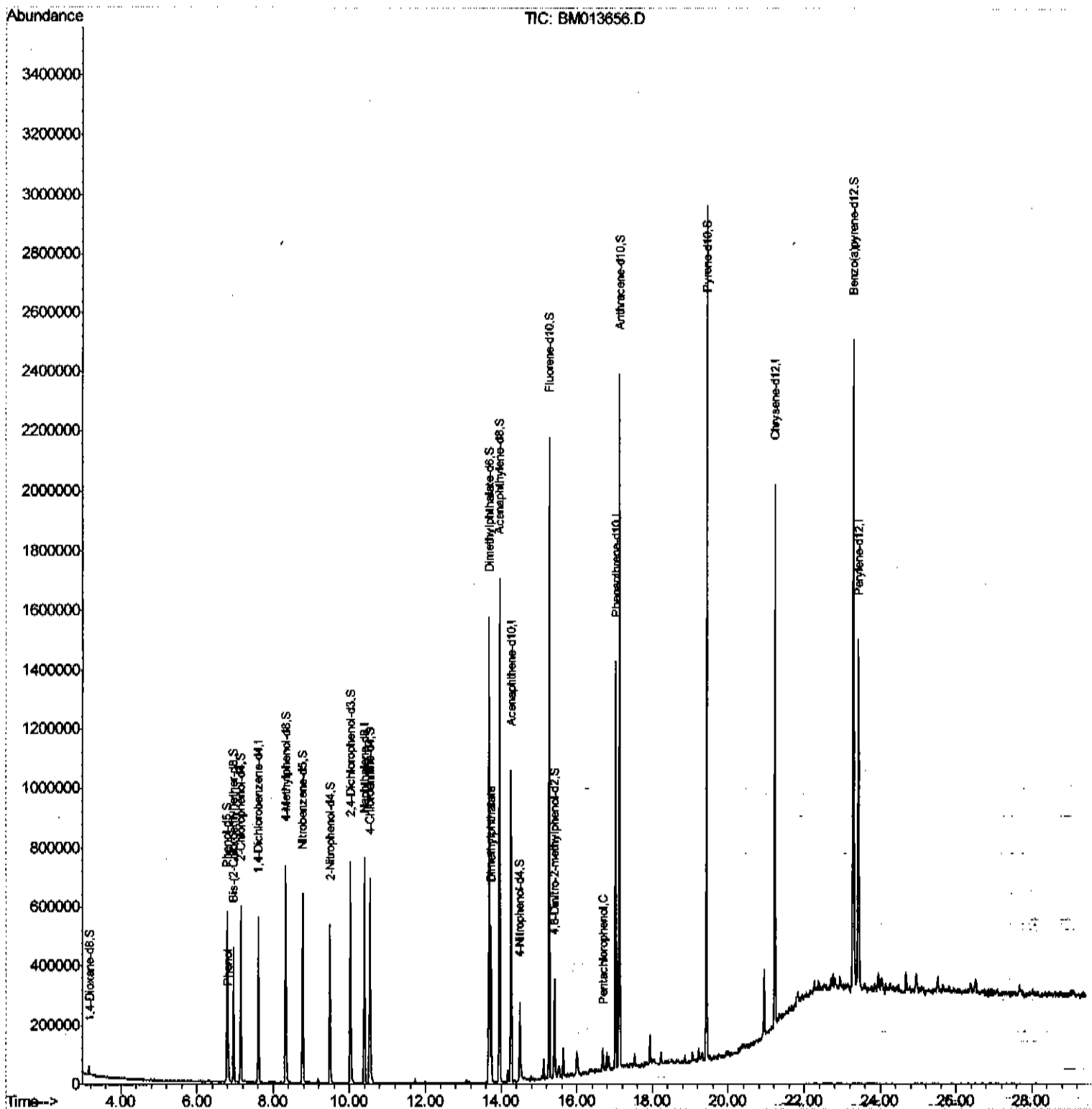
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
Data File : BM013656.D
Acq On : 19 Jan 2018 00:11
Operator : SJ/JU
Sample : J1097-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJQ2

Manual Integrations
APPROVED

Sohil
1/19/2018 9:50:13 AM

Quant Time: Jan 19 04:31:53 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 02:57:39 2018
Response via : Initial Calibration



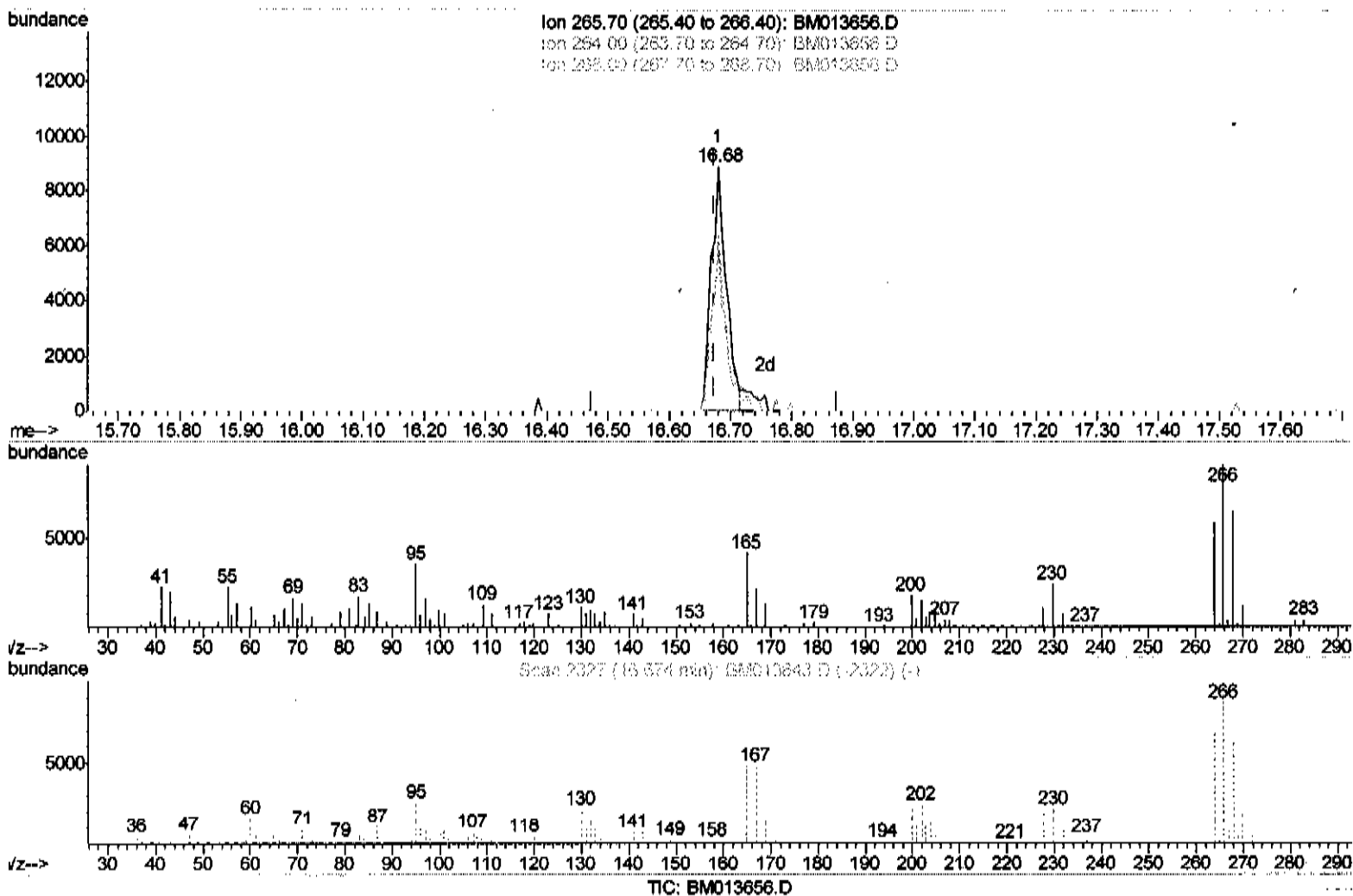
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(68) Pentachlorophenol (C)

16.680min (+0.006) 2.92ng/ul

response 15070

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	65.75
268.00	65.70	72.14
0.00	0.00	0.00

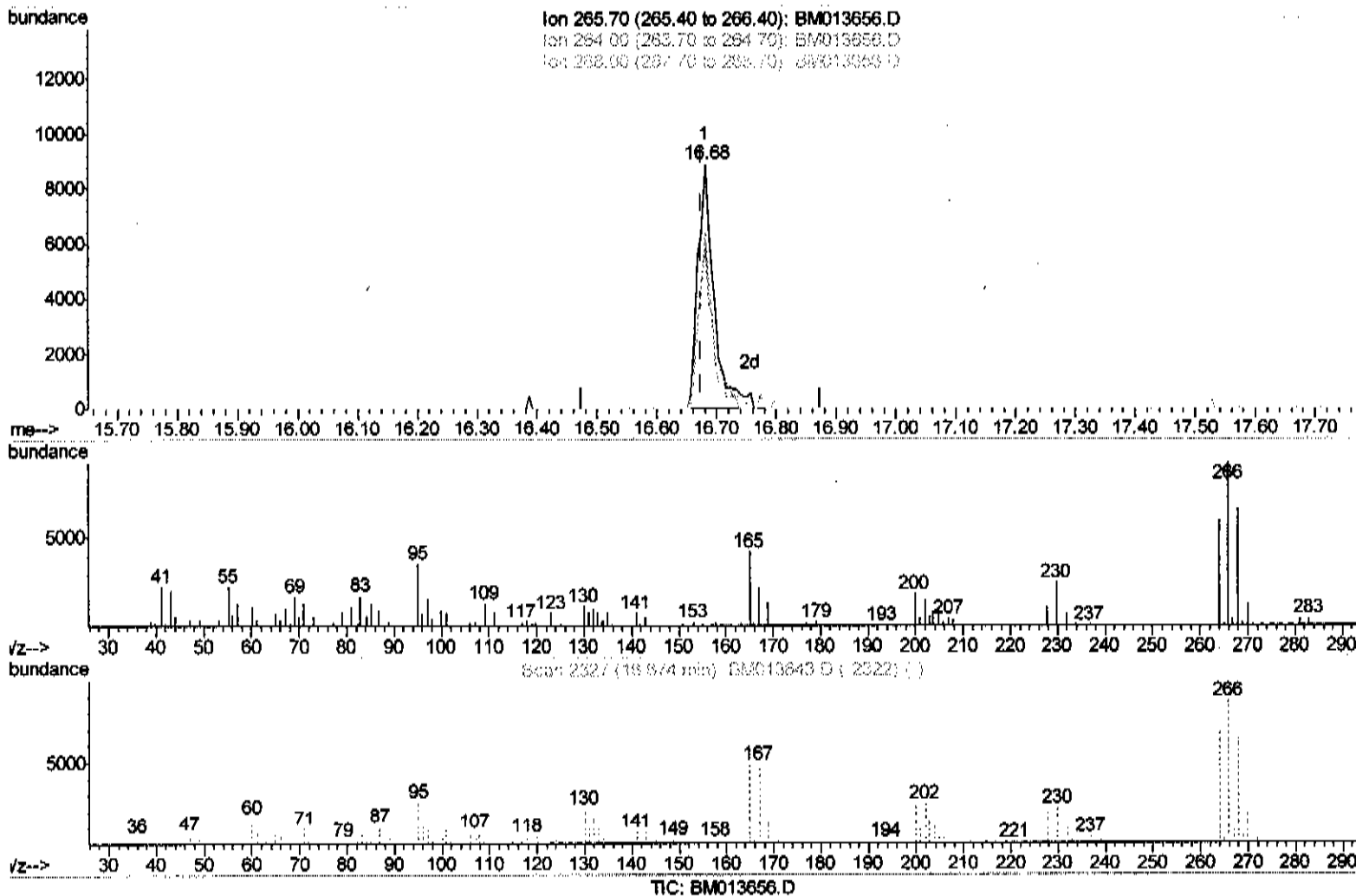
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(68) Pentachlorophenol (C)

16.680min (+0.006) 3.19ng/ul m

response 16494

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	65.75
268.00	65.70	72.14
0.00	0.00	0.00

SJ 1/19/18

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	143440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	600411	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	343180	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	765172	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	836565	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	829123	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	13825	3.81	ng/uL	0.00
5) Phenol-d5	6.79	99	308016	27.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	183505	27.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	252481	28.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	255103	30.14	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	138138	29.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	149167	30.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	263314	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	361773	43.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	975733	34.50	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1182464	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	73664	16.03	ng/ul	0.00
57) Fluorene-d10	15.26	176	812497	32.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	72492	15.74	ng/ul	0.00
70) Anthracene-d10	17.12	188	1260678	33.83	ng/ul	0.00
76) Pyrene-d10	19.42	212	1451551	37.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1448123	38.00	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.82	94	48148	4.359	ng/ul	92
44) Dimethylphthalate	13.73	163	318137	11.440	ng/ul#	97
68) Pentachlorophenol	16.68	266	16494m	3.191	ng/ul	

SO 1/19/18

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