

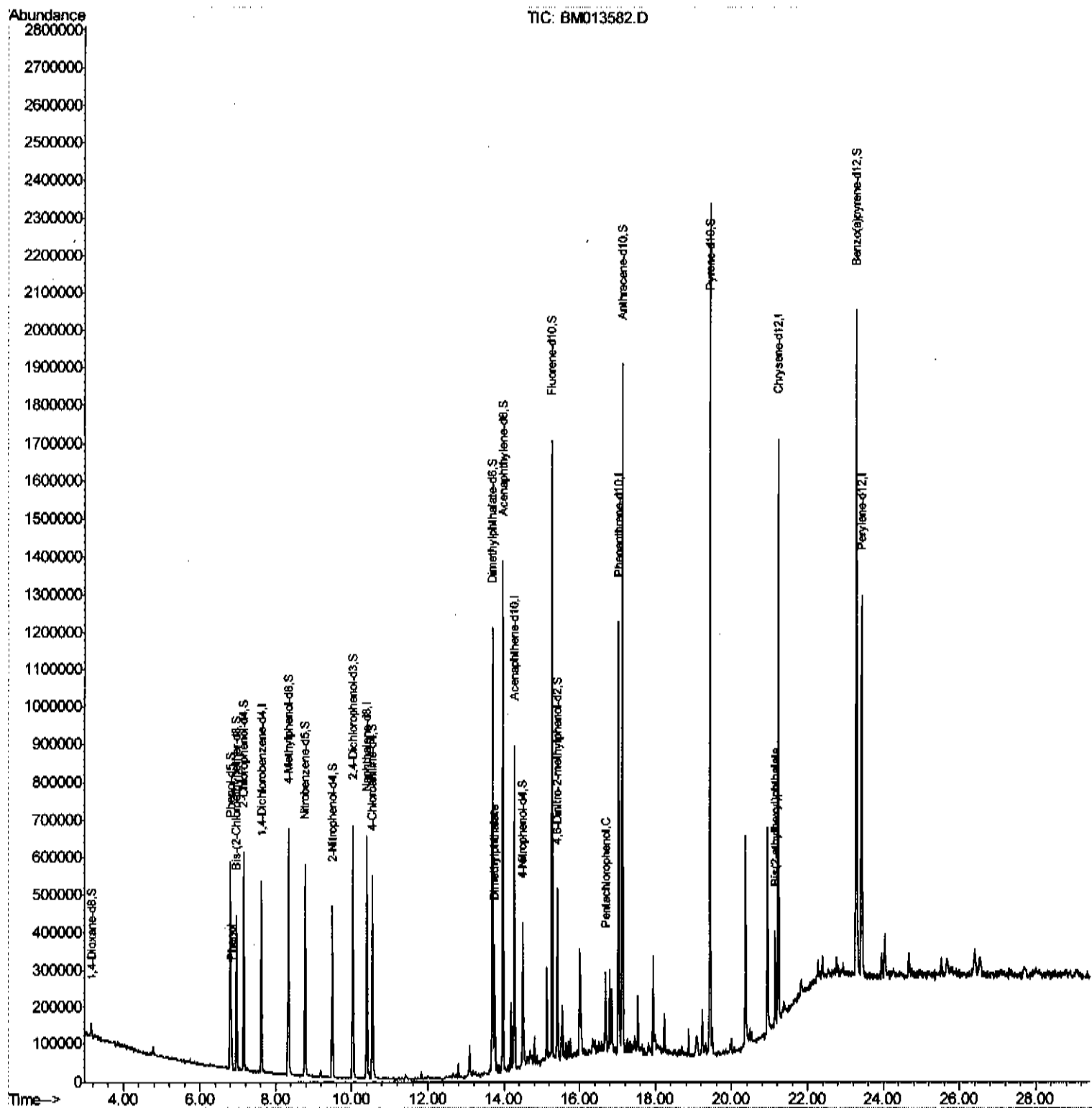
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013582.D
Acq On : 15 Jan 2018 13:23
Operator : SJ/JU
Sample : J1079-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJJ5

Manual Integrations
APPROVED

Sohil
1/16/2018 5:05:44 PM

Quant Time: Jan 16 01:35:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration



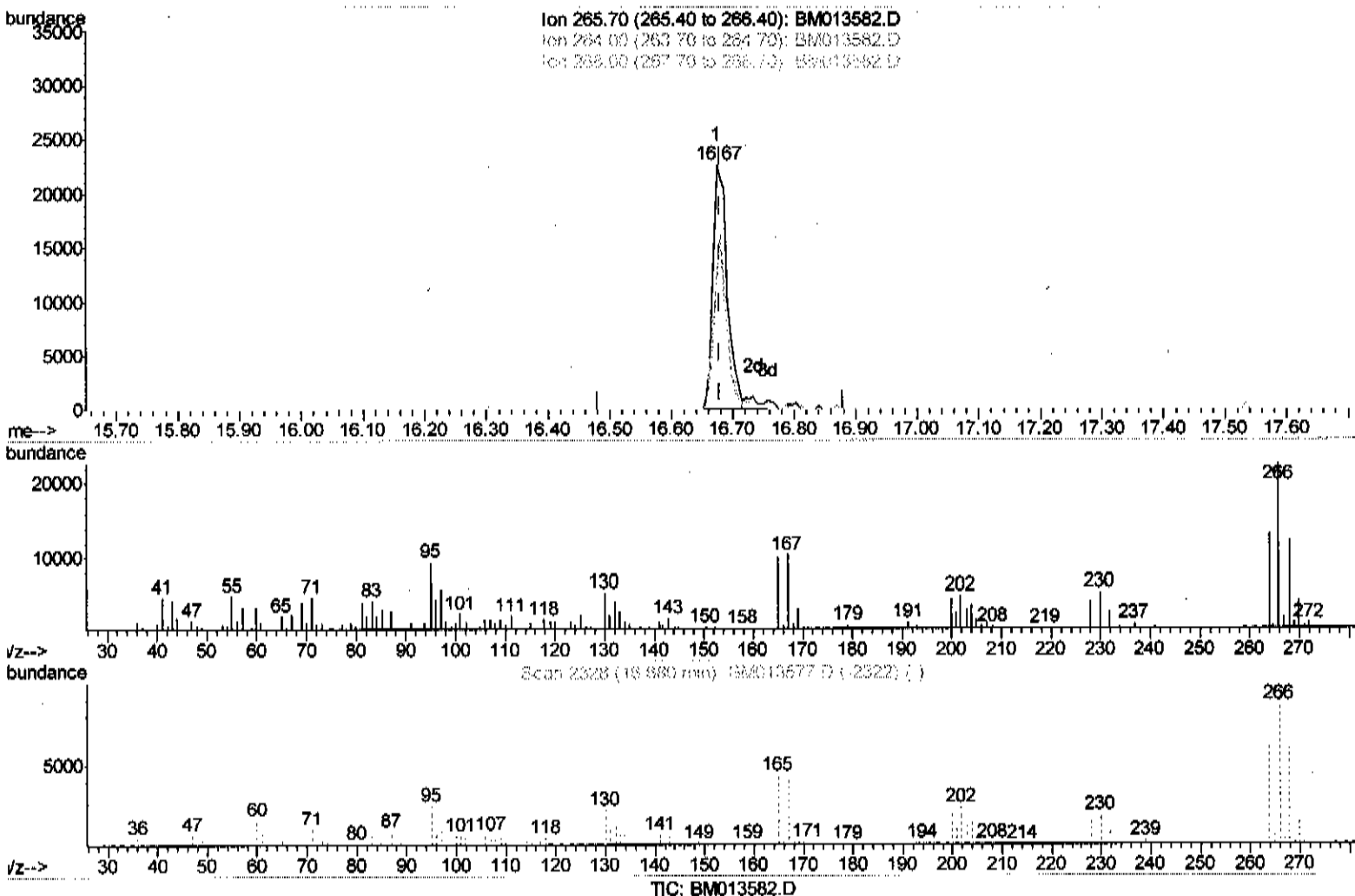
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(68) Pentachlorophenol (C)

16.674min (-0.006) 8.84ng/ul

response 37112

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	61.31
266.00	65.70	54.94
0.00	0.00	0.00

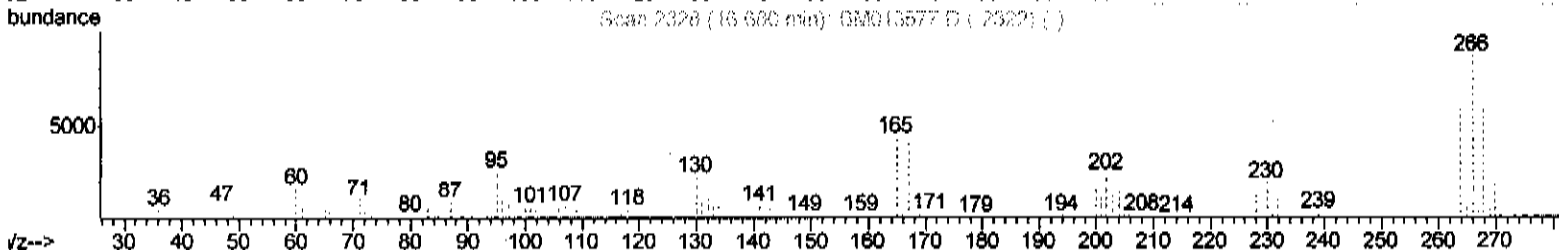
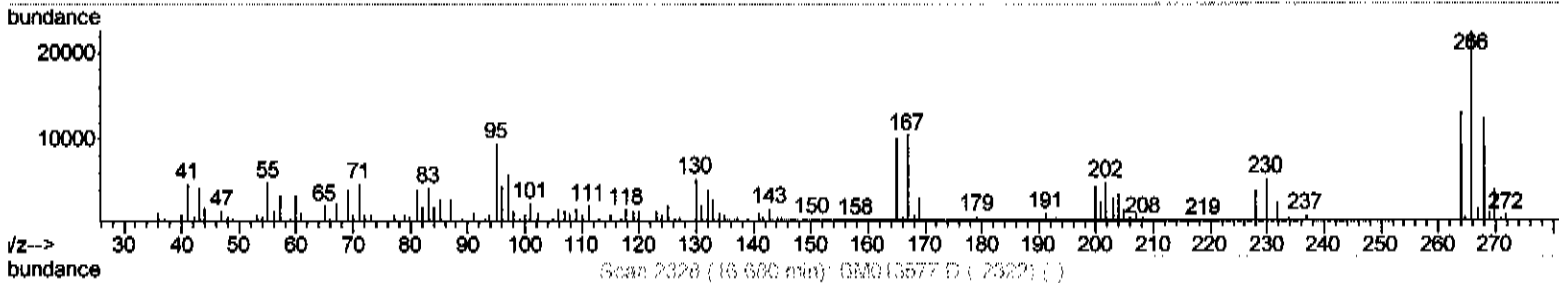
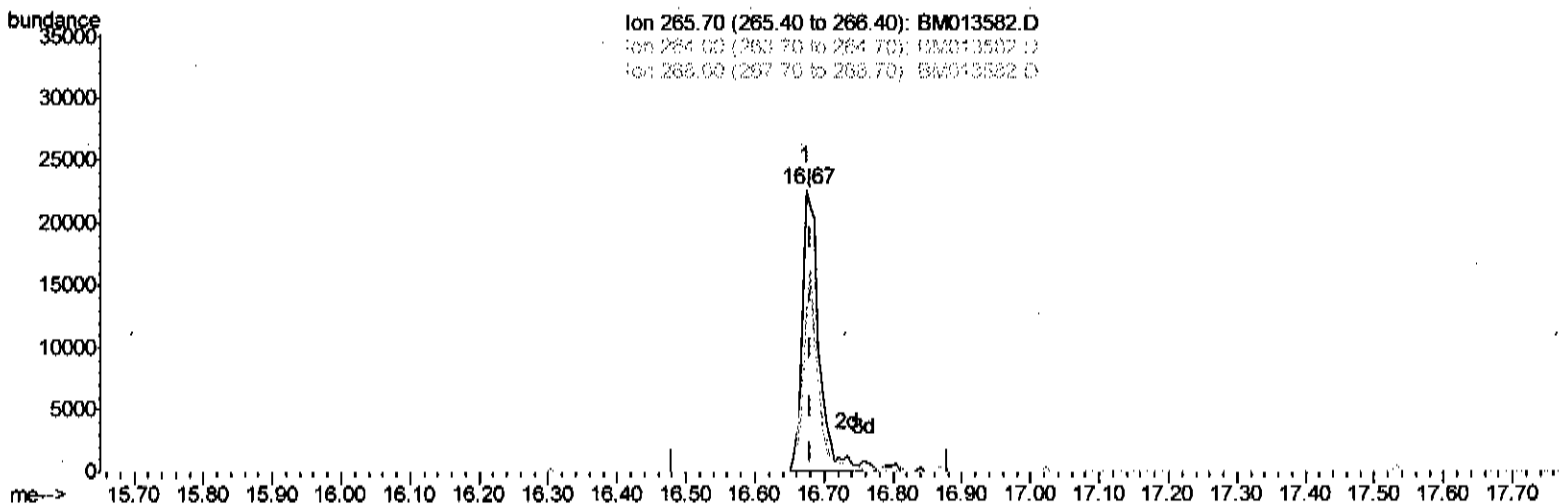
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TIC: BM013582.D

(68) Pentachlorophenol (C)

16.674min (-0.006) 9.41ng/ul m

response 39542

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	57.85
266.00	65.70	54.94
0.00	0.00	0.00

JU 01/17/18

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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	124035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	482853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	269065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	621731	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	742426	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	728144	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	15689	5.00	ng/uL	0.00
5) Phenol-d5	6.80	99	281293	29.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	173241	30.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	226249	29.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	225832	30.85	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	111535	29.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	121311	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	225877	29.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	263537	39.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	706612	31.86	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	898957	31.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	87505	24.28	ng/ul	0.00
57) Fluorene-d10	15.27	176	608556	31.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	88434	23.63	ng/ul	0.00
70) Anthracene-d10	17.12	188	969175	32.00	ng/ul	0.00
76) Pyrene-d10	19.42	212	1144237	33.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1158560	34.62	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.83	94	45318	4.745	ng/ul#	83
44) Dimethylphthalate	13.73	163	194458	8.919	ng/ul	99
68) Pentachlorophenol	16.67	266	39542m	9.414	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.14	149	84119	3.526	ng/ul#	97

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