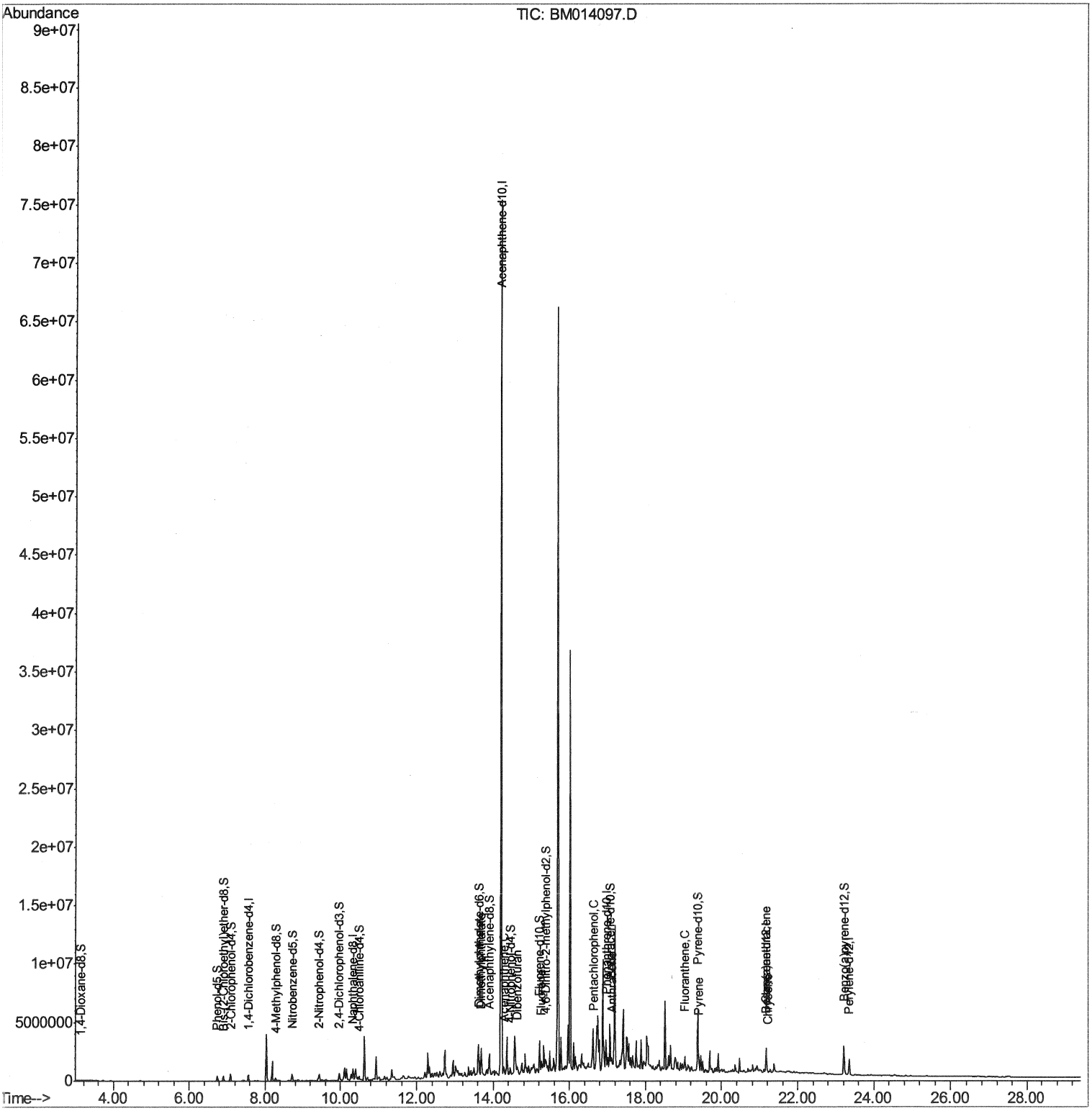
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014097.D
Acq On : 02 Feb 2018 05:20
Operator : SJ/JU
Sample : J1315-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 02 06:32:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C83

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:59 PM



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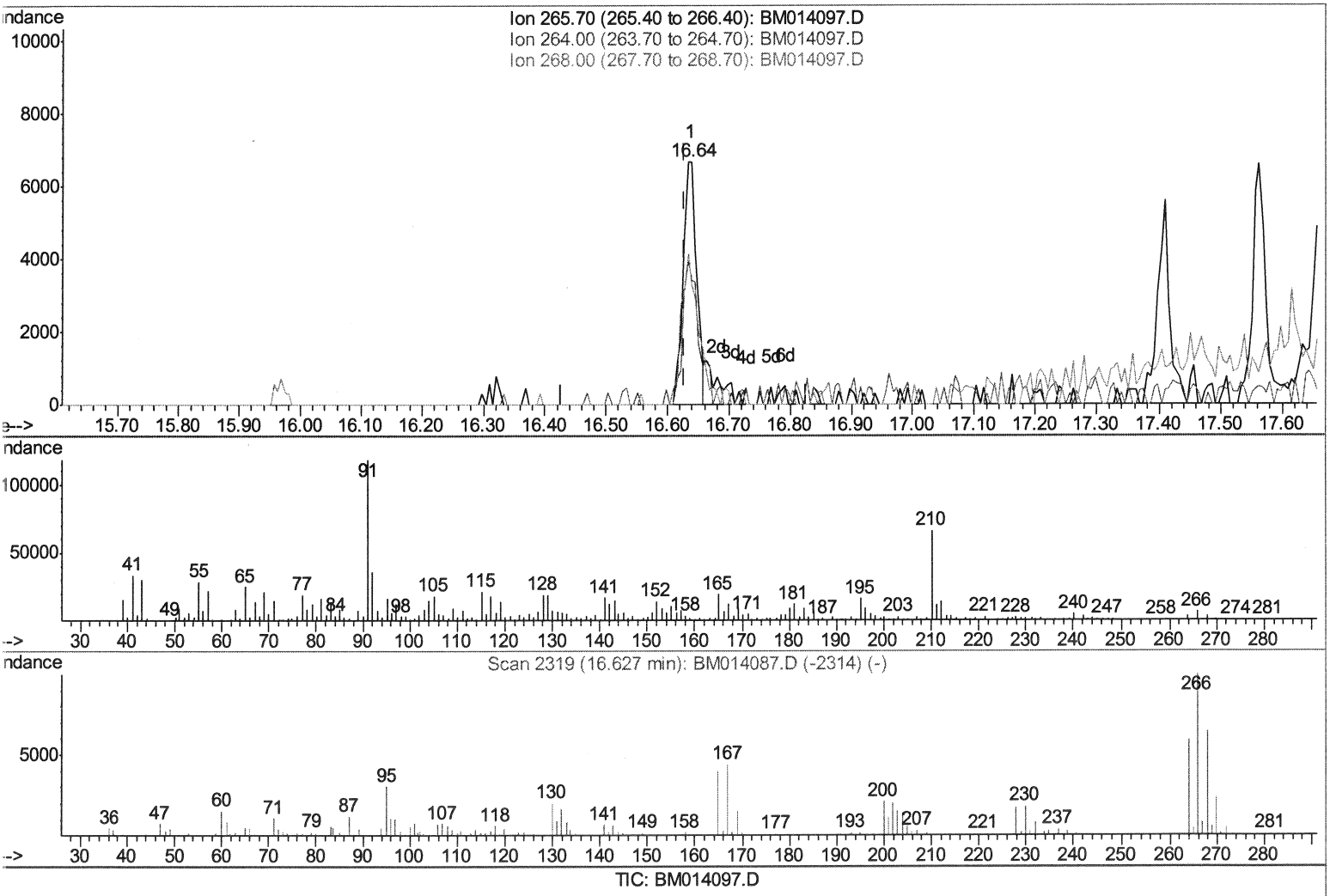
Data File : BM014097.D
Acq On : 02 Feb 2018 05:20
Operator : SJ/JU
Sample : J1315-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 02 06:02:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C83

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:59 PM



(68) Pentachlorophenol (C)

16.639min (+0.012) 1.75ng/ul

response 10307

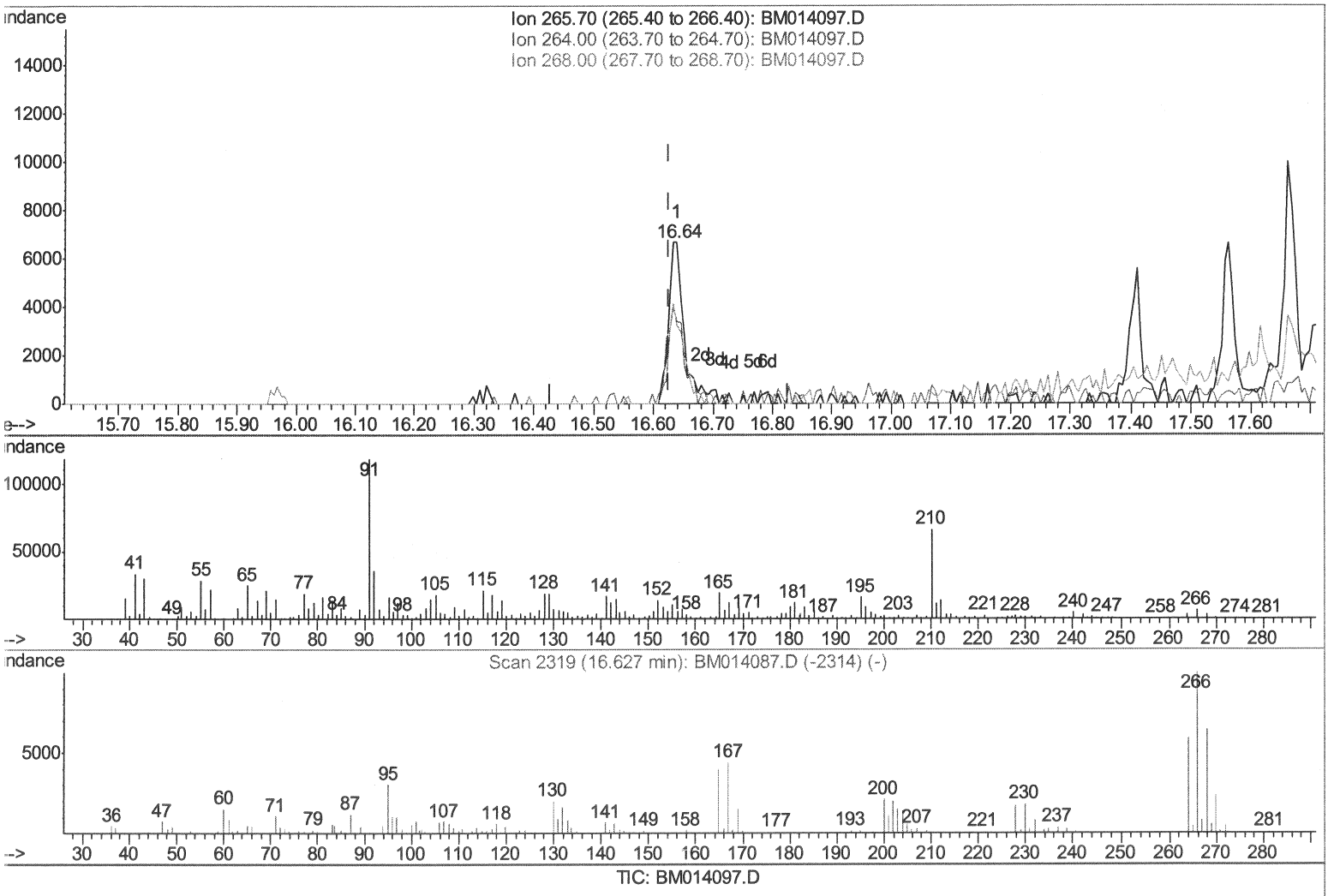
Ion	Exp%	Act%
265.70	100	100
264.00	61.60	51.46
268.00	65.70	49.27#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014097.D
Acq On : 02 Feb 2018 05:20
Operator : SJ/JU
Sample : J1315-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 02 06:02:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C83

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:59 PM



(68) Pentachlorophenol (C)

16.639min (+0.012) 2.08ng/ul m JU 2/02/18

response 12254

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	51.46
268.00	65.70	49.27#
0.00	0.00	0.00

ata Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
ata File : BM014097.D
cq On : 02 Feb 2018 05:20
perator : SJ/JU
ample : J1315-20
isc :
LS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:59 PM

uant Time: Feb 02 06:32:28 2018
uant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
uant Title : SVOA CALIBRATION
Last Update : Fri Feb 02 03:15:28 2018
esponse via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	130270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	569519	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	1547637	20.00	ng/ul	0.01
61) Phenanthrene-d10	16.97	188	900954	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	964009	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	939614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	12775	4.50	ng/uL	0.00
5) Phenol-d5	6.75	99	260537	26.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	187105	31.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	234369	30.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	98933	12.07	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	128093	31.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	146334	32.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	243934	25.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	156991	18.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1102383	8.58	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1242899	7.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	115320	6.52	ng/ul	0.00
57) Fluorene-d10	15.22	176	917138	7.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	141897	25.65	ng/ul	0.00
70) Anthracene-d10	17.07	188	1505741	34.42	ng/ul	0.00
76) Pyrene-d10	19.37	212	1730033	37.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1636090	35.48	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.68	163	180488	1.458	ng/ul	97
49) Acenaphthene	14.28	153	217791	2.147	ng/ul	96
53) Dibenzofuran	14.62	168	304113	1.969	ng/ul	100
58) Fluorene	15.27	166	283728	2.203	ng/ul#	80
68) Pentachlorophenol	16.64	266	12254m	2.077	ng/ul	97
71) Anthracene	17.10	178	198347	3.865	ng/ul#	76
74) Fluoranthene	19.04	202	678683	10.769	ng/ul	98
77) Pyrene	19.40	202	521901	9.073	ng/ul#	97
80) Benzo(a)anthracene	21.16	228	106979	1.781	ng/ul#	88
82) Chrysene	21.21	228	90173	1.598	ng/ul#	84

JU 02/02/18

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