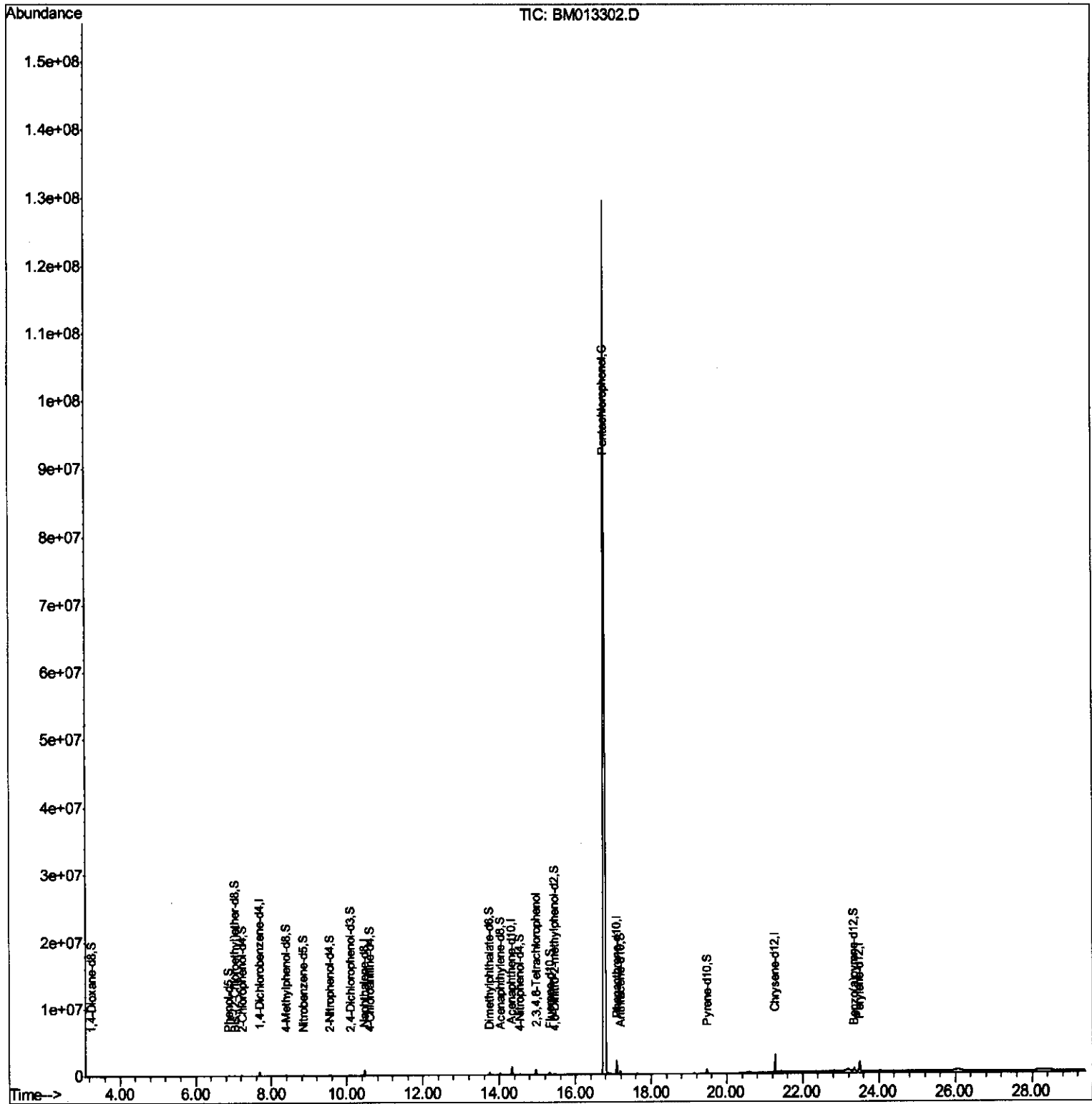


Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013302.D
Acq On : 11 Dec 2017 13:30
Operator : SJ/JU
Sample : I6759-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A00DL

Manual Integrations
APPROVED
Sohil
12/12/2017 3:56:43 PM

Quant Time: Dec 11 14:49:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration



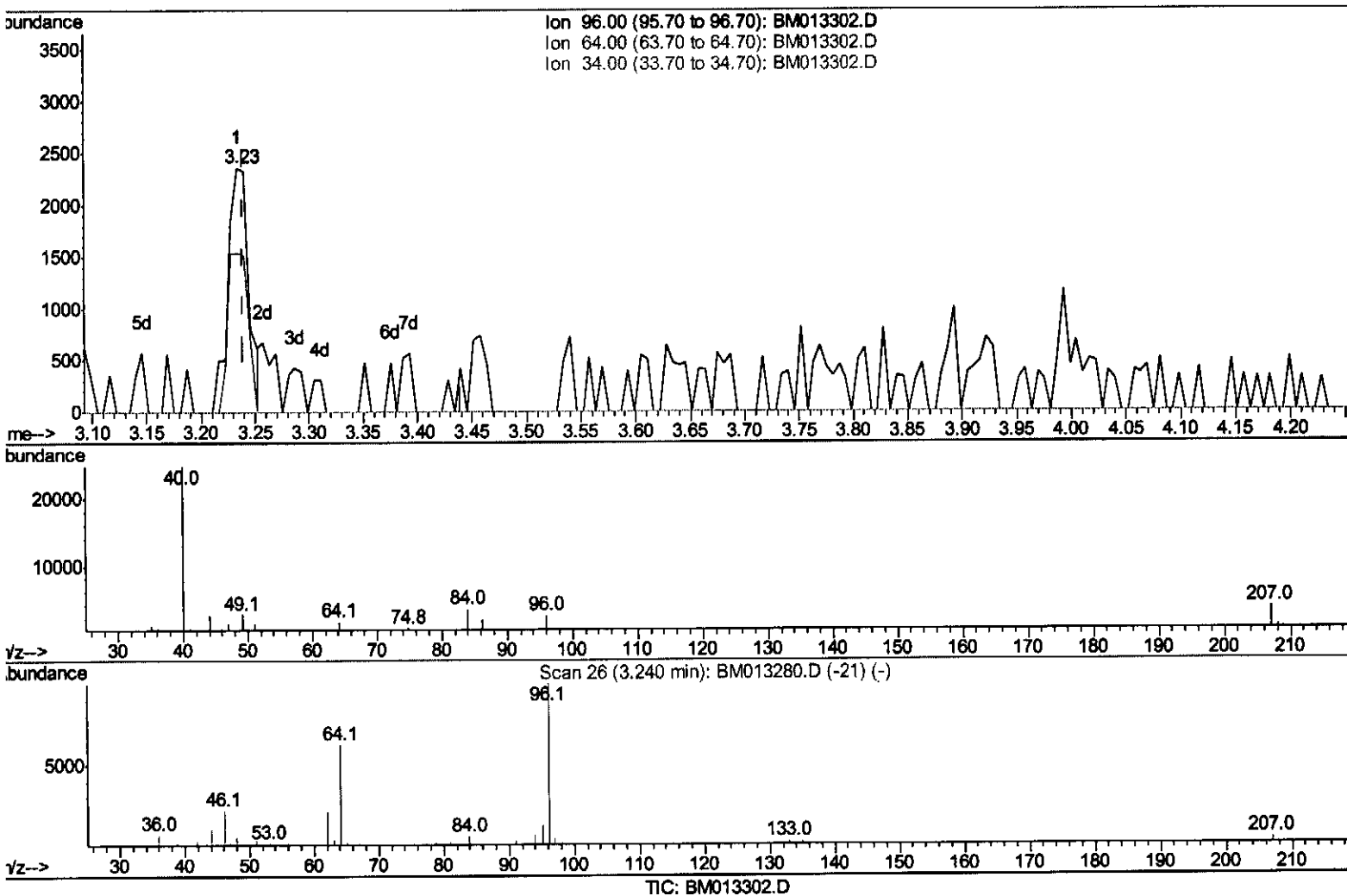
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 Data File : BM013302.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
 Sample : I6759-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A00DL

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:56:43 PM

Quant Time: Dec 11 14:36:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration



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

3.234min (-0.006) 1.13ng/uL

response 3169

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.18
34.00	0.00	0.00
0.00	0.00	0.00

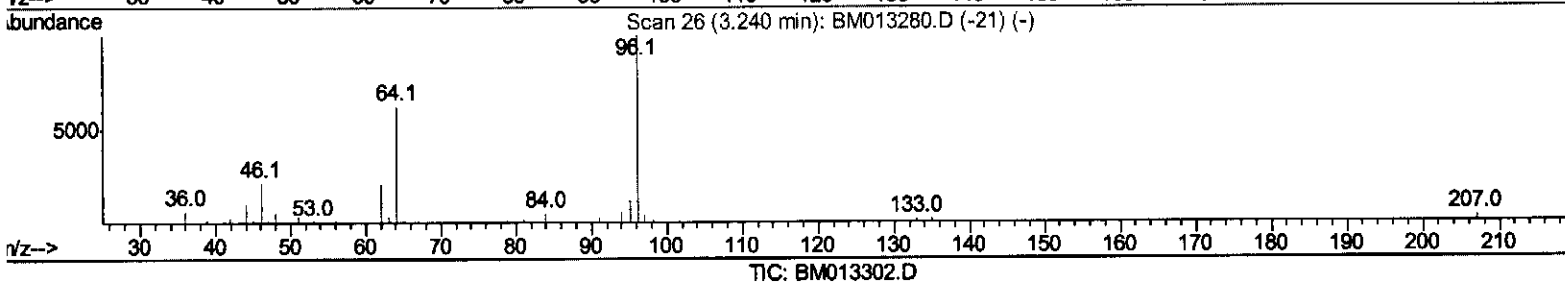
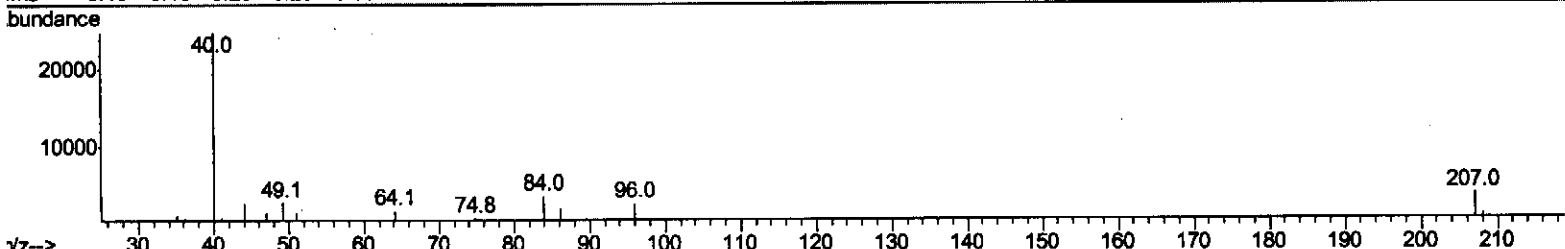
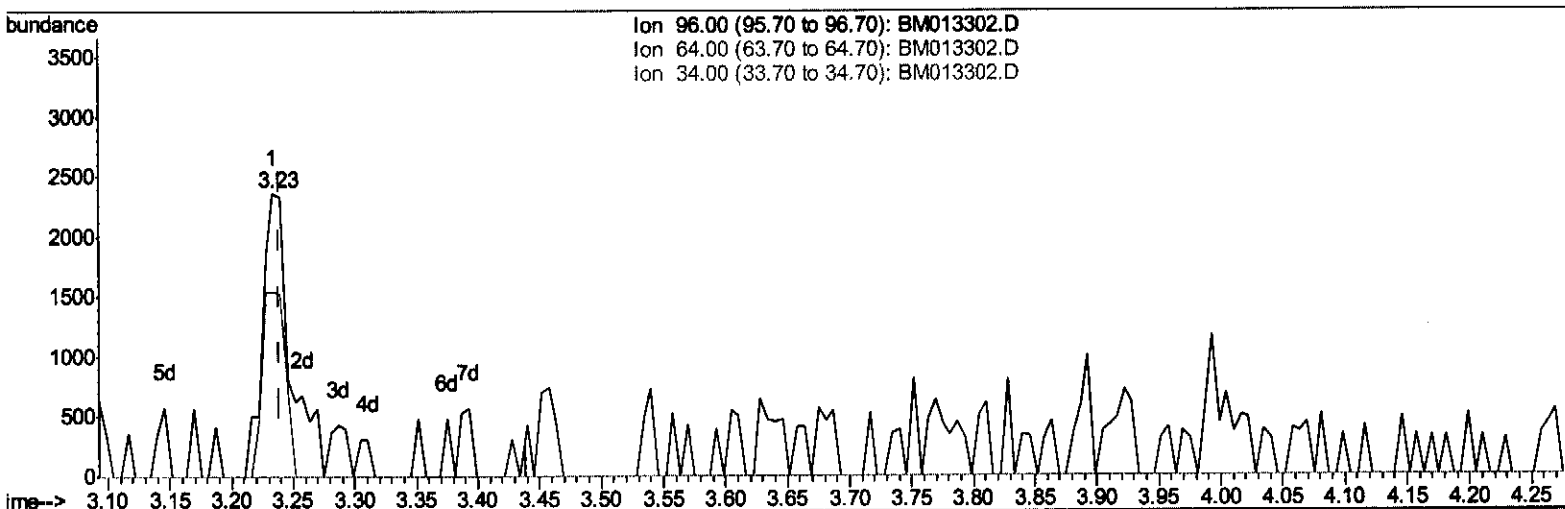
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013302.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
 Sample : I6759-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A00DL

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:56:43 PM

Quant Time: Dec 11 14:36:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration



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

3.234min (-0.006) 1.34ng/uL m

response 3773

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	53.91#
34.00	0.00	0.00
0.00	0.00	0.00

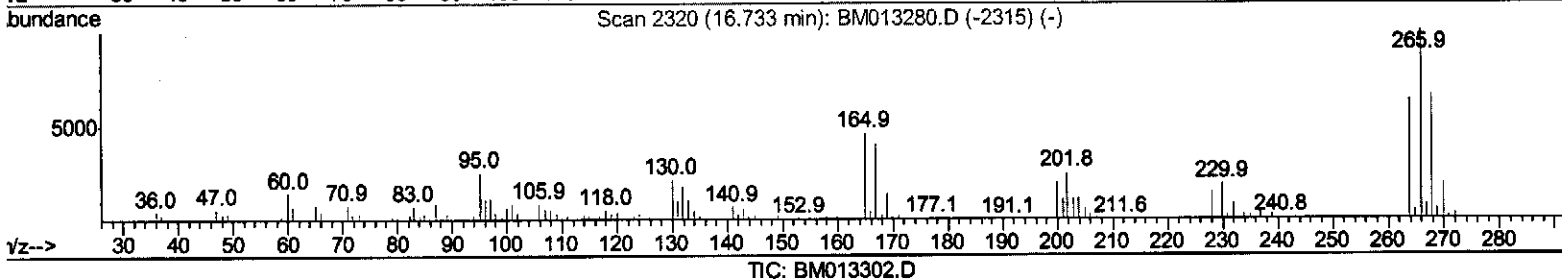
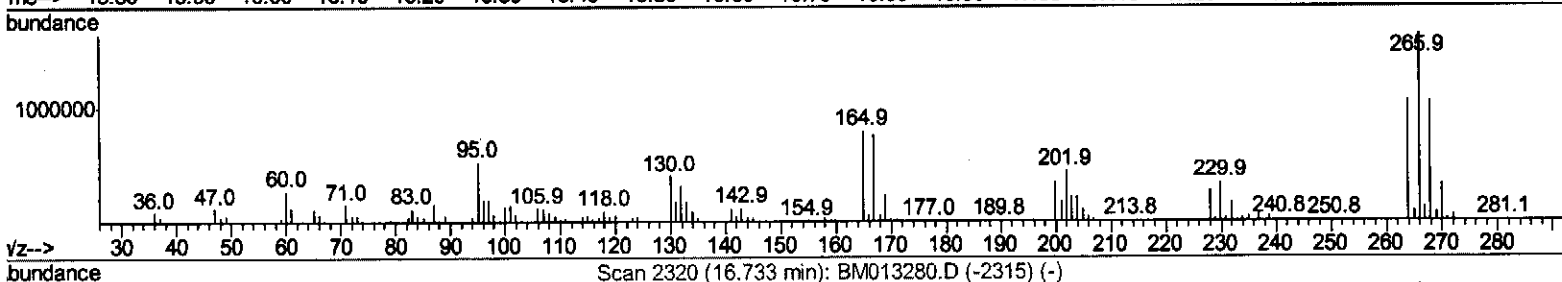
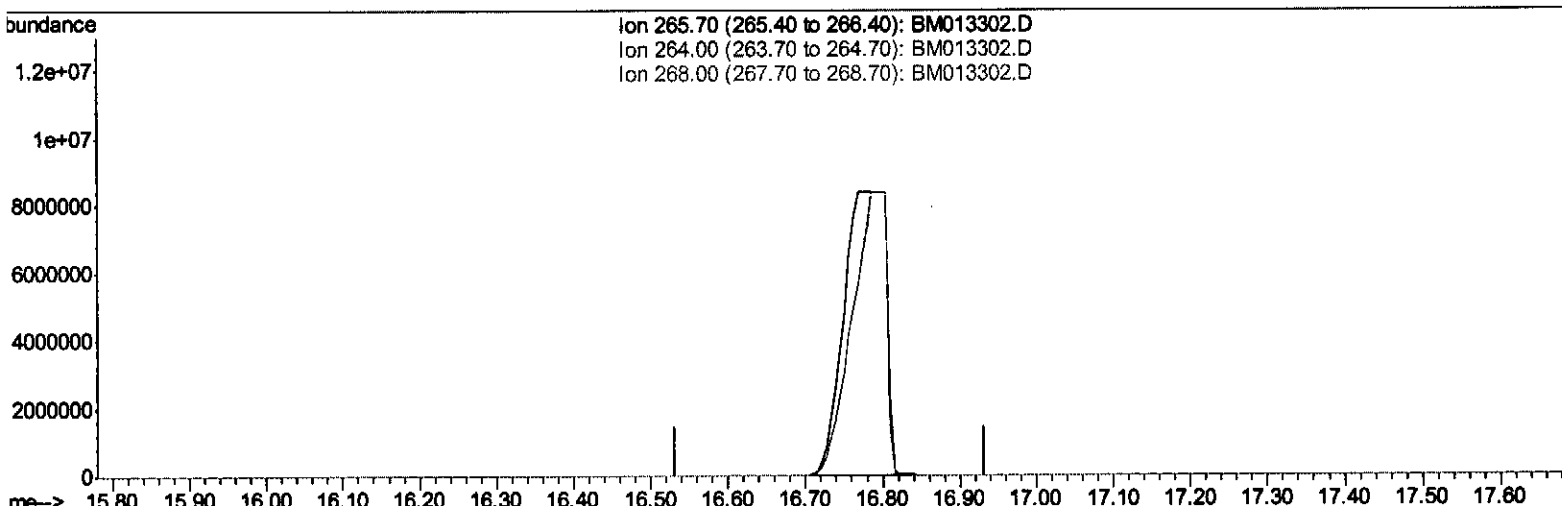
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 Data File : BM013302.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
 Sample : I6759-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A00DL

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:56:43 PM

Quant Time: Dec 11 14:50:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration



(68) Pentachlorophenol (C)

16.733min (-16.733) 0.00ng/ul

response 0

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

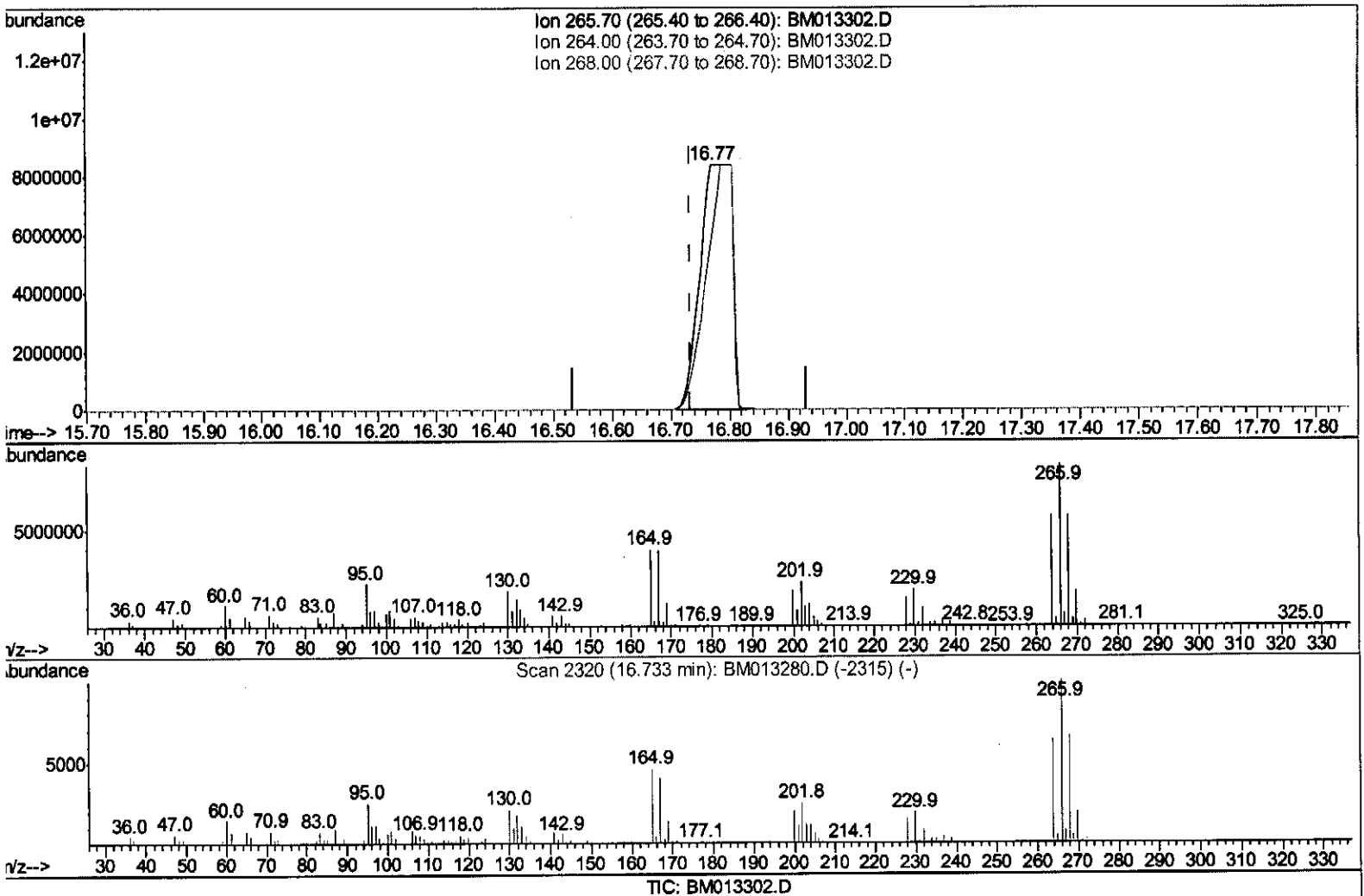
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 Data File : BM013302.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
 Sample : I6759-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A00DL

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:56:43 PM

Quant Time: Dec 11 14:47:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration



(68) Pentachlorophenol (C)

16.768min (+0.035) 4118.56ng/ul m

response 31582215

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	68.79
268.00	65.70	67.83
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013302.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
 Sample : I6759-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F9A00DL

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:56:43 PM

Quant Time: Dec 11 14:49:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	139202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	637538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	438064	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1022724	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1187890	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1084812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3773m	1.34	ng/ul	> 0.00
5) Phenol-d5	6.86	99	50557	4.20	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.03	67	34067	4.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	46461	4.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	44966	4.37	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	24346	4.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	23975	4.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	43764	3.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	56686	5.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	213452	5.48	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	260494	5.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	17794	2.63	ng/ul	0.00
57) Fluorene-d10	15.33	176	170826	5.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	20983	3.26	ng/ul	0.00
70) Anthracene-d10	17.19	188	300315	5.86	ng/ul	0.00
76) Pyrene-d10	19.47	212	357366	6.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	306480	5.55	ng/ul	0.00

Target Compounds

55) 2,3,4,6-Tetrachlorophenol	14.96	232	160601	16.733	ng/ul#	87
68) Pentachlorophenol	16.77	266	31582215m	4118.560	ng/ul	>

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013302.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
 Sample : I6759-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F9A00DL

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:56:43 PM

Quant Time: Dec 11 14:49:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	139202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	637538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	438064	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1022724	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1187890	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1084812	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	3773m	1.34	ng/uL	>0.00
5) Phenol-d5	6.86	99	50557	4.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	34067	4.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	46461	4.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	44966	4.37	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	24346	4.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	23975	4.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	43764	3.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	56686	5.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	213452	5.48	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	260494	5.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	17794	2.63	ng/ul	0.00
57) Fluorene-d10	15.33	176	170826	5.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	20983	3.26	ng/ul	0.00
70) Anthracene-d10	17.19	188	300315	5.86	ng/ul	0.00
76) Pyrene-d10	19.47	212	357366	6.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	306480	5.55	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
55) 2,3,4,6-Tetrachlorophenol	14.96	232	160601	16.733	ng/ul#	87	
68) Pentachlorophenol	16.77	266	31582215m	4118.560	ng/ul		

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