

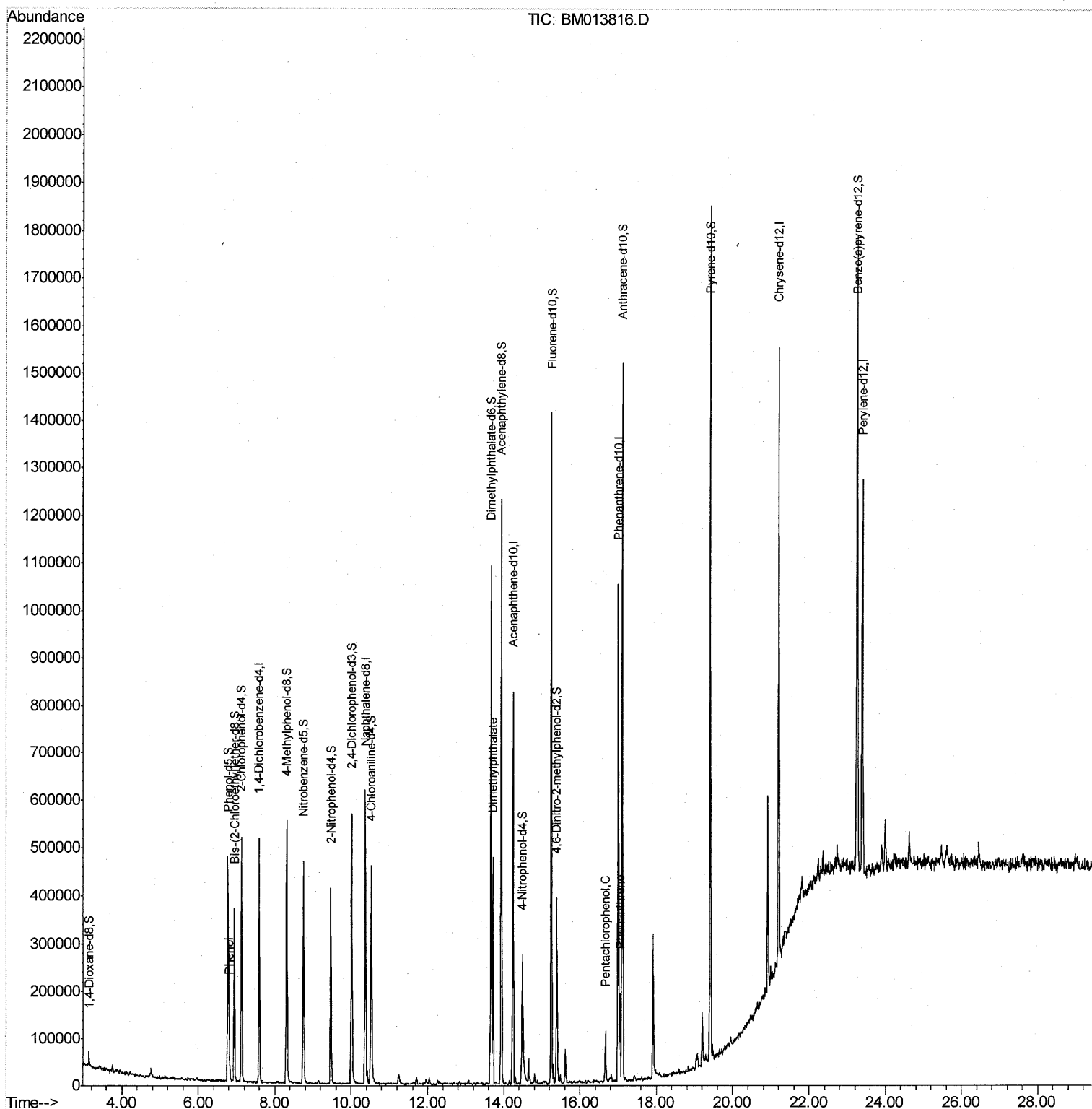
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013816.D
Acq On : 25 Jan 2018 21:24
Operator : SJ/JU
Sample : J1233-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B21

Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:32 PM

Quant Time: Jan 26 02:08:07 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 00:22:17 2018
Response via : Initial Calibration



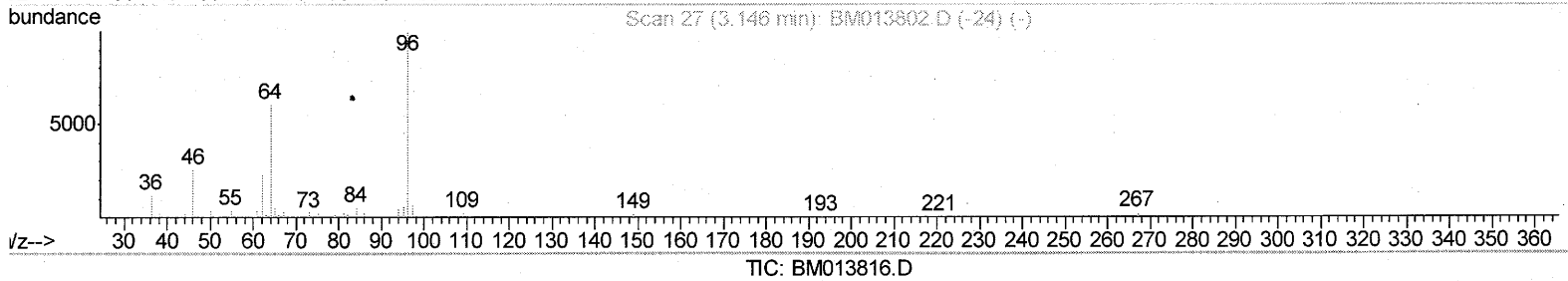
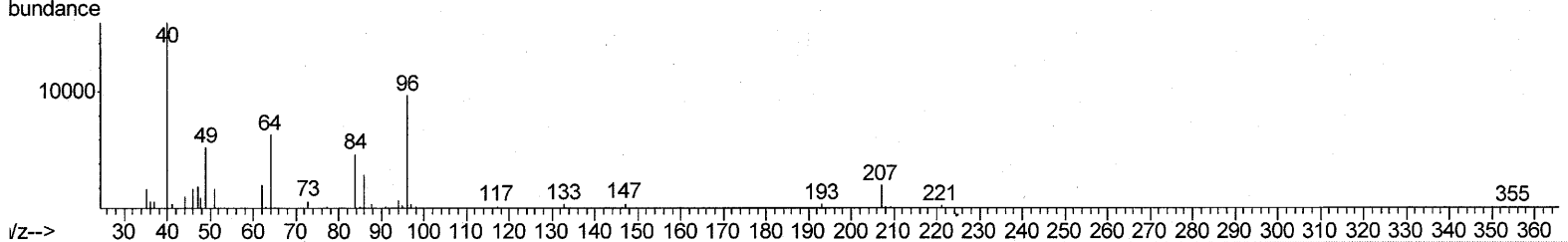
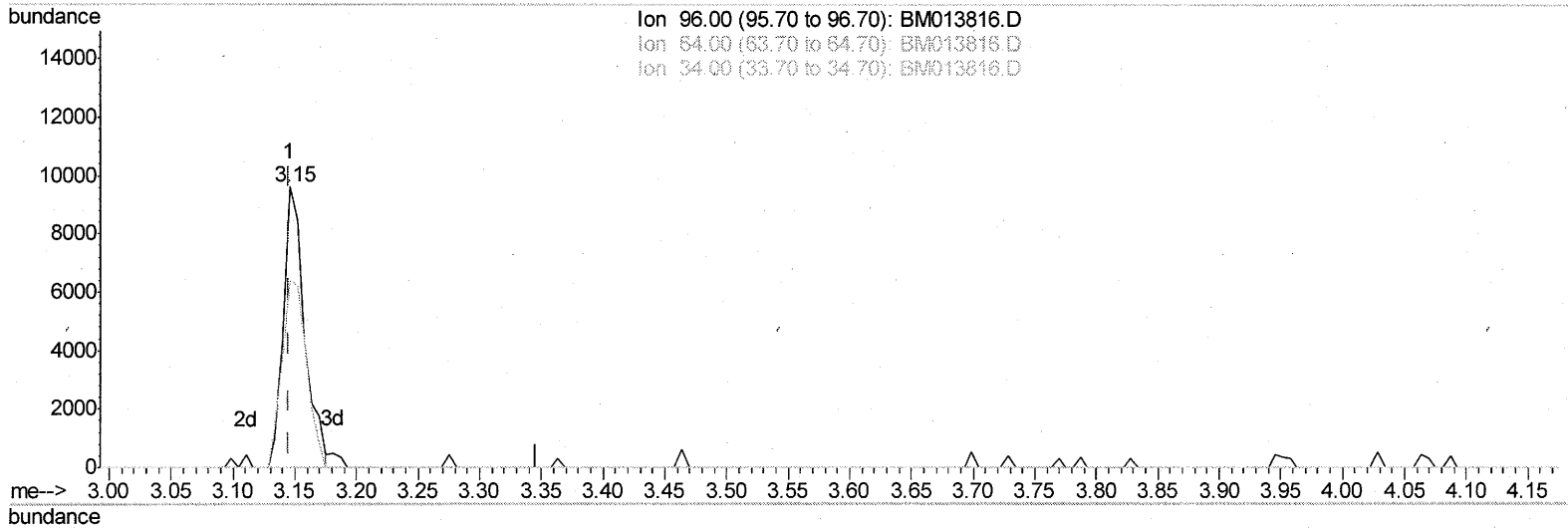
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Quant Time: Jan 26 00:25:56 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 00:22:17 2018
 Response via : Initial Calibration



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

3.146min (+0.000) 3.48ng/uL

response 11302

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	77.69
34.00	0.00	0.00
0.00	0.00	0.00

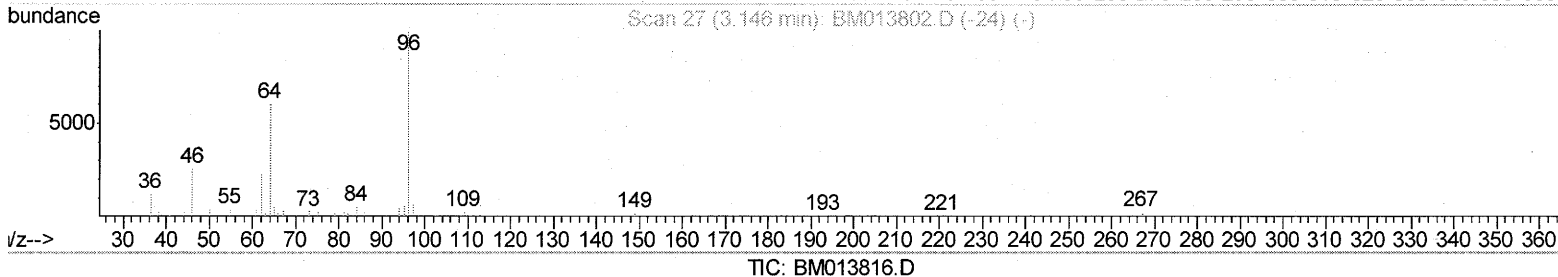
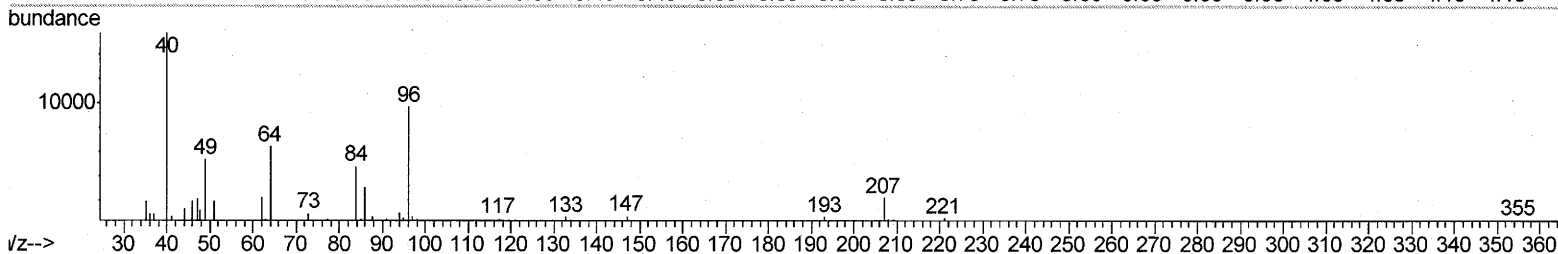
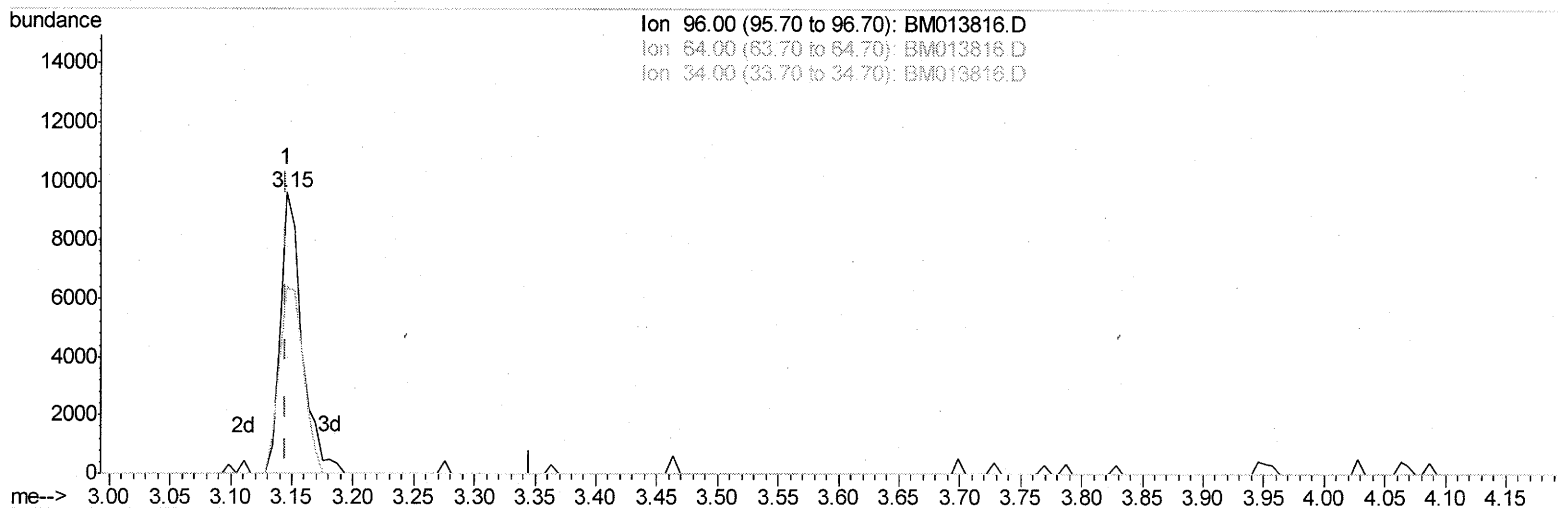
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.000) 3.57ng/uL m

response 11598

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	75.70
34.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature/initials

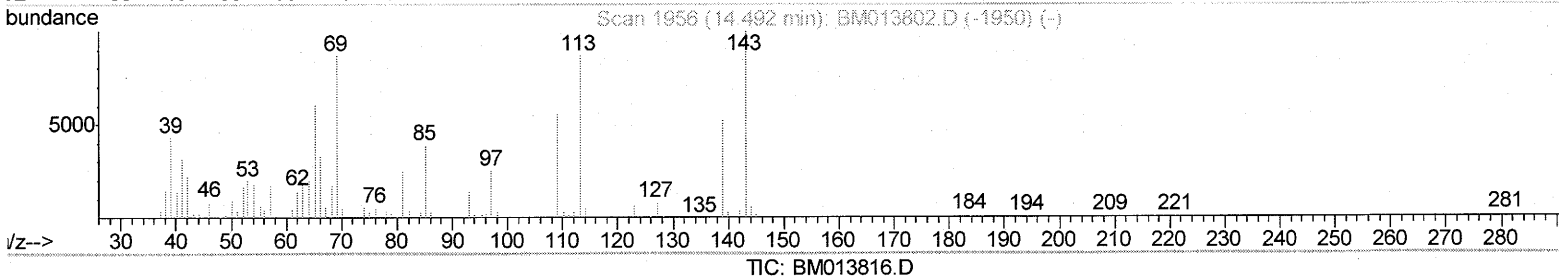
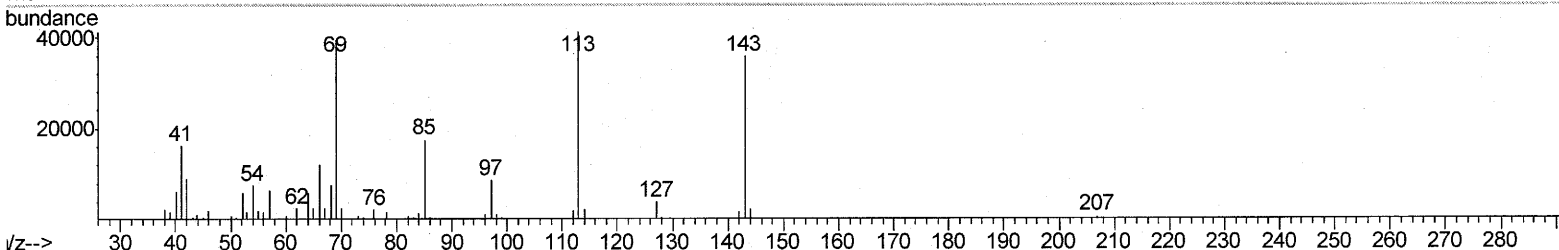
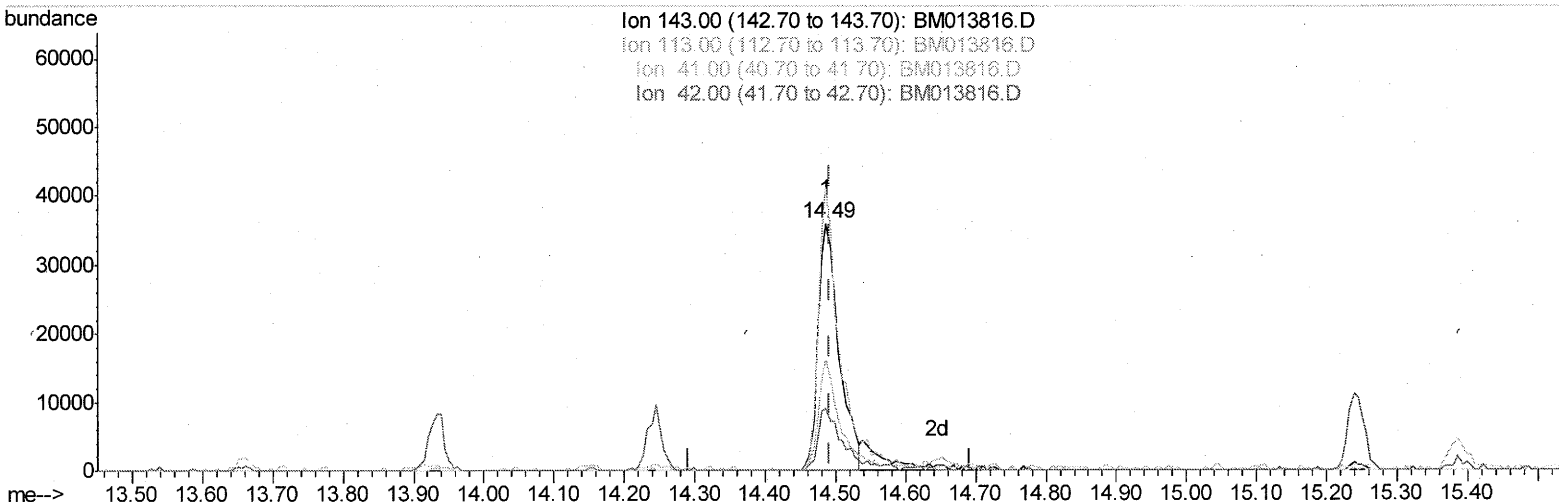
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Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:32 PM

Quant Time: Jan 26 02:05:31 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 00:22:17 2018
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TIC: BM013816.D

(51) 4-Nitrophenol-d4 (S)

14.486min (-0.006) 21.69ng/ul

response 74959

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	114.53
41.00	34.80	45.20#
42.00	20.50	25.03#

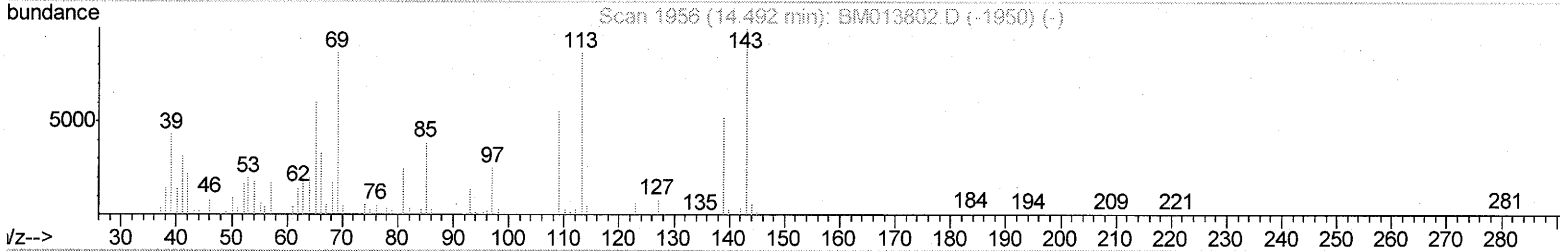
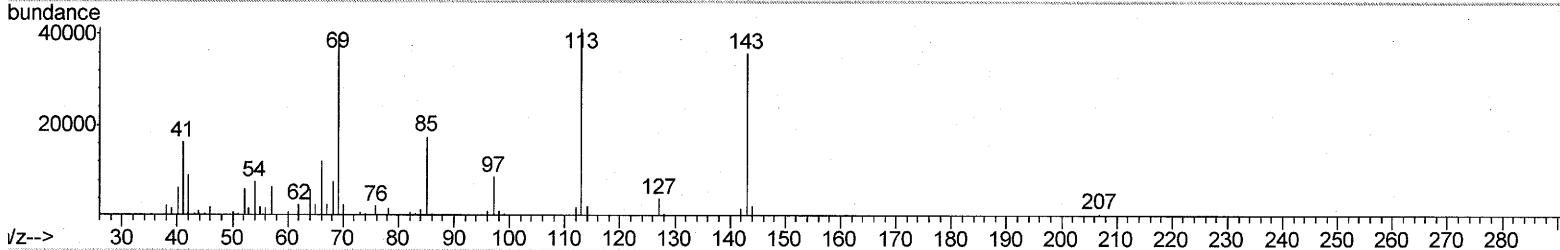
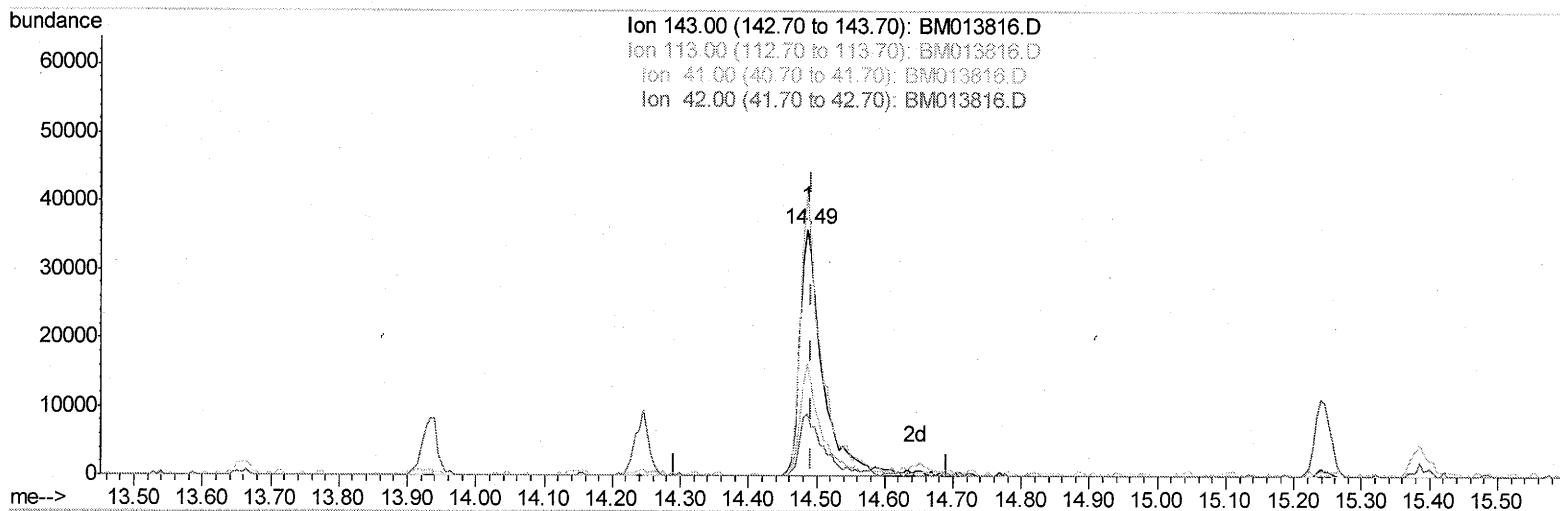
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6B21

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jan 26 02:05:31 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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TIC: BM013816.D

(51) 4-Nitrophenol-d4 (S)

14.486min (-0.006) 23.99ng/ul m

response 82920

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	114.53
41.00	34.80	45.20#
42.00	20.50	25.03#

Handwritten signature/initials

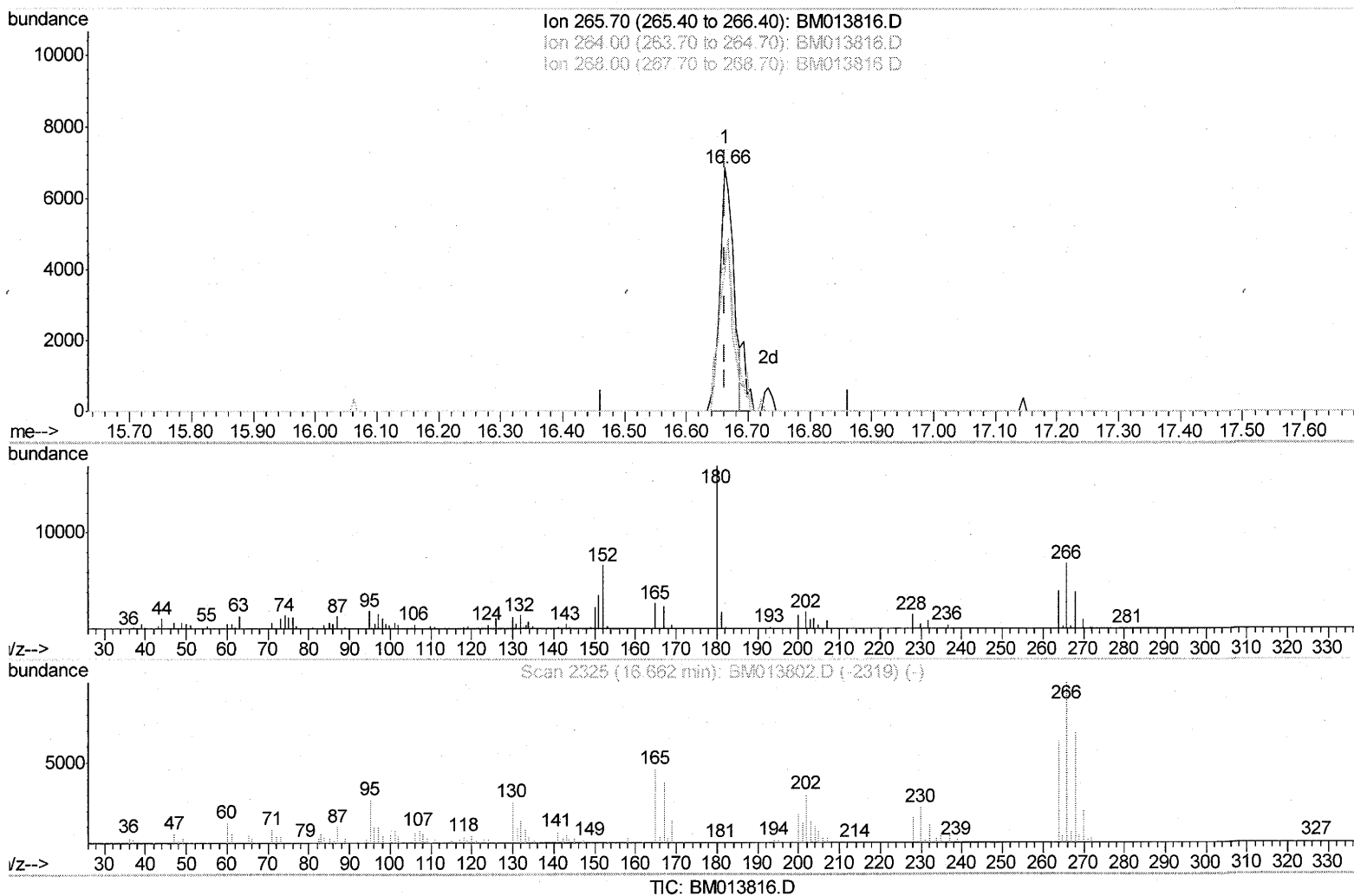
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013816.D
 Acq On : 25 Jan 2018 21:24
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6B21

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:02:32 PM

Quant Time: Jan 26 02:06:31 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 00:22:17 2018
 Response via : Initial Calibration



(68) Pentachlorophenol (C)

16.663min (+0.000) 2.61ng/ul

response 10550

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	59.62
268.00	65.70	58.18
0.00	0.00	0.00

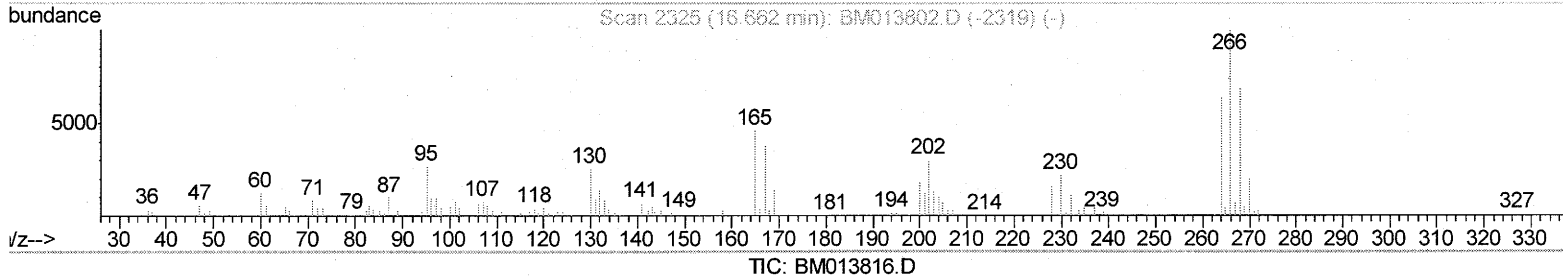
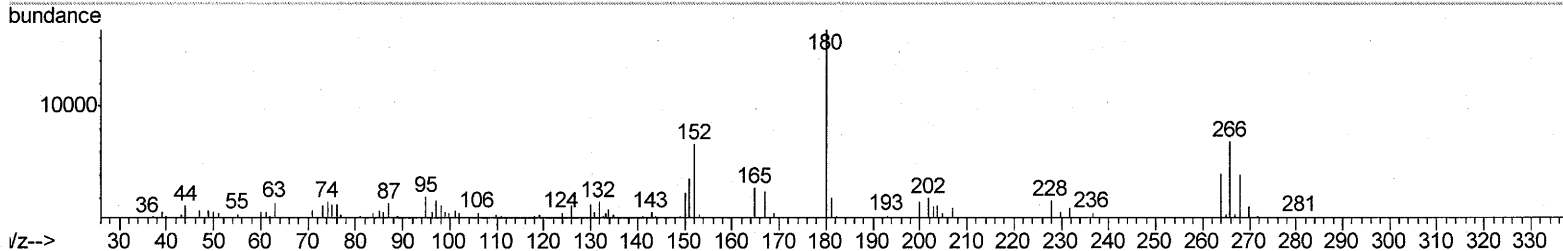
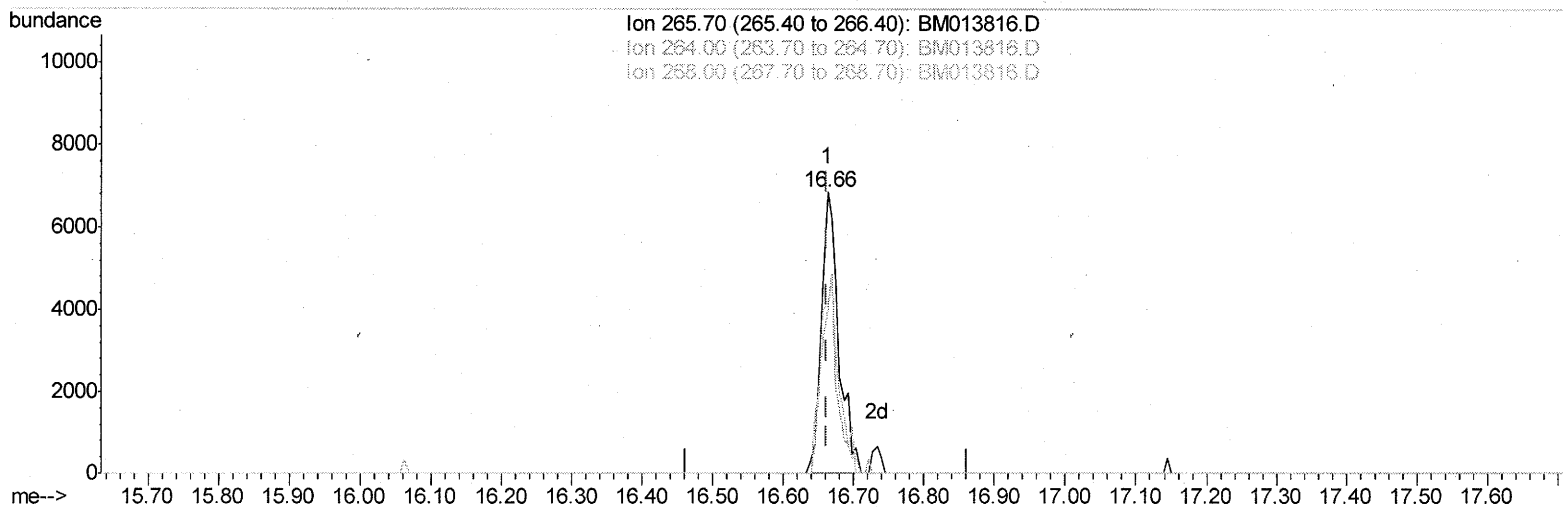
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 Acq On : 25 Jan 2018 21:24
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6B21

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:02:32 PM

Quant Time: Jan 26 02:06:31 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 00:22:17 2018
 Response via : Initial Calibration



(68) Pentachlorophenol (C)

16.663min (+0.000) 2.87ng/ul m

response 11632

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	59.62
268.00	65.70	58.18
0.00	0.00	0.00

Handwritten signature: JUA/27/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013816.D
Acq On : 25 Jan 2018 21:24
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Sample : J1233-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:32 PM

Quant Time: Jan 26 02:08:07 2018
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	128453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	476969	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	258065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	598923	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	615639	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	602753	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11598m	3.57	ng/uL	20.00
5) Phenol-d5	6.78	99	242183	24.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	142966	23.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	205839	25.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	201654	26.60	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	100452	27.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	115106	29.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	203721	26.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	235376	35.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	654443	30.77	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	804038	29.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	82920m	23.99	ng/ul	0.00
57) Fluorene-d10	15.24	176	543484	29.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	86226	23.92	ng/ul	0.00
70) Anthracene-d10	17.10	188	834537	28.61	ng/ul	0.00
76) Pyrene-d10	19.40	212	913604	31.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	882663	31.86	ng/ul	0.00

Target Compounds				Ovalue		
6) Phenol	6.81	94	36797	3.720	ng/ul	93
44) Dimethylphthalate	13.71	163	273299	13.069	ng/ul	100
68) Pentachlorophenol	16.66	266	11632m	2.875	ng/ul	98
69) Phenanthrene	17.04	178	102644	3.083	ng/ul	

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