

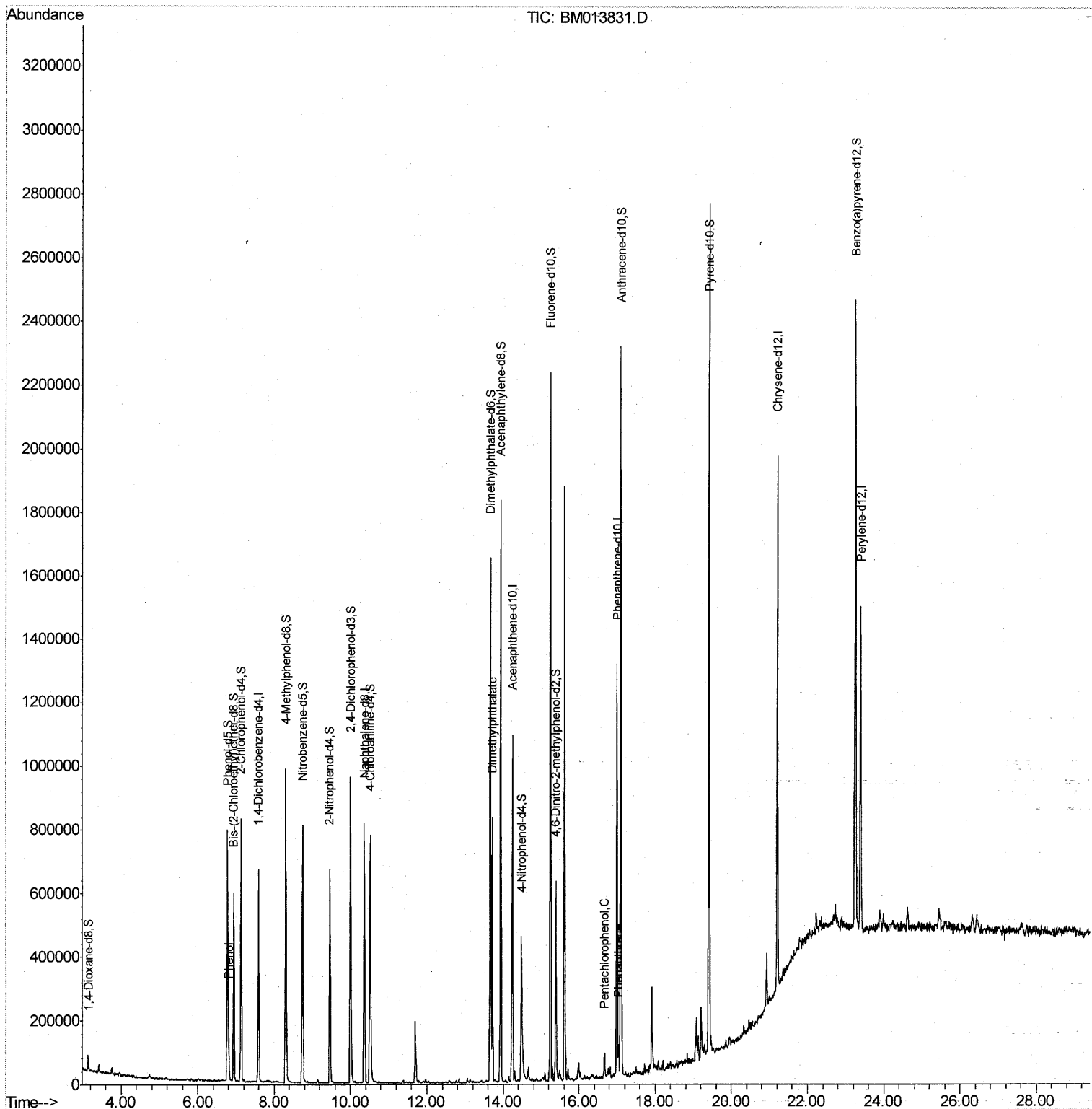
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013831.D
Acq On : 26 Jan 2018 06:17
Operator : SJ/JU
Sample : J1233-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B03

Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:55 PM

Quant Time: Jan 26 07:51:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

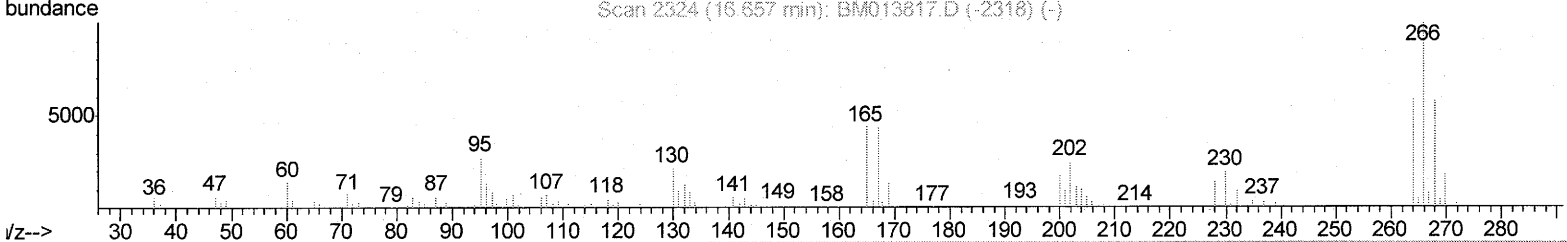
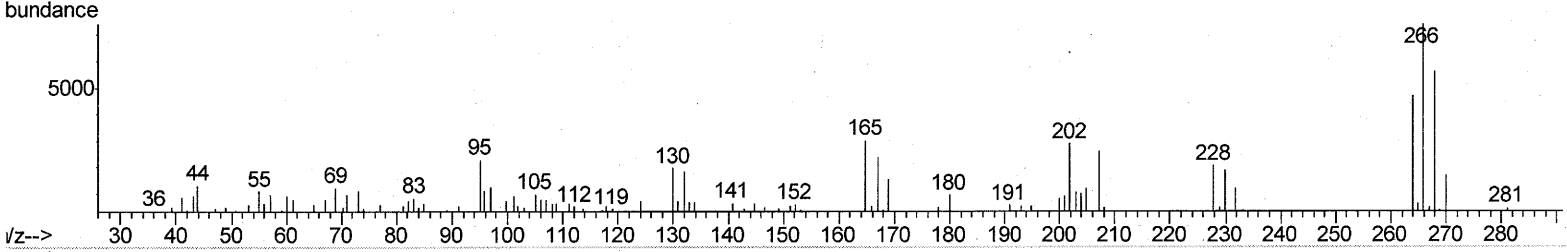
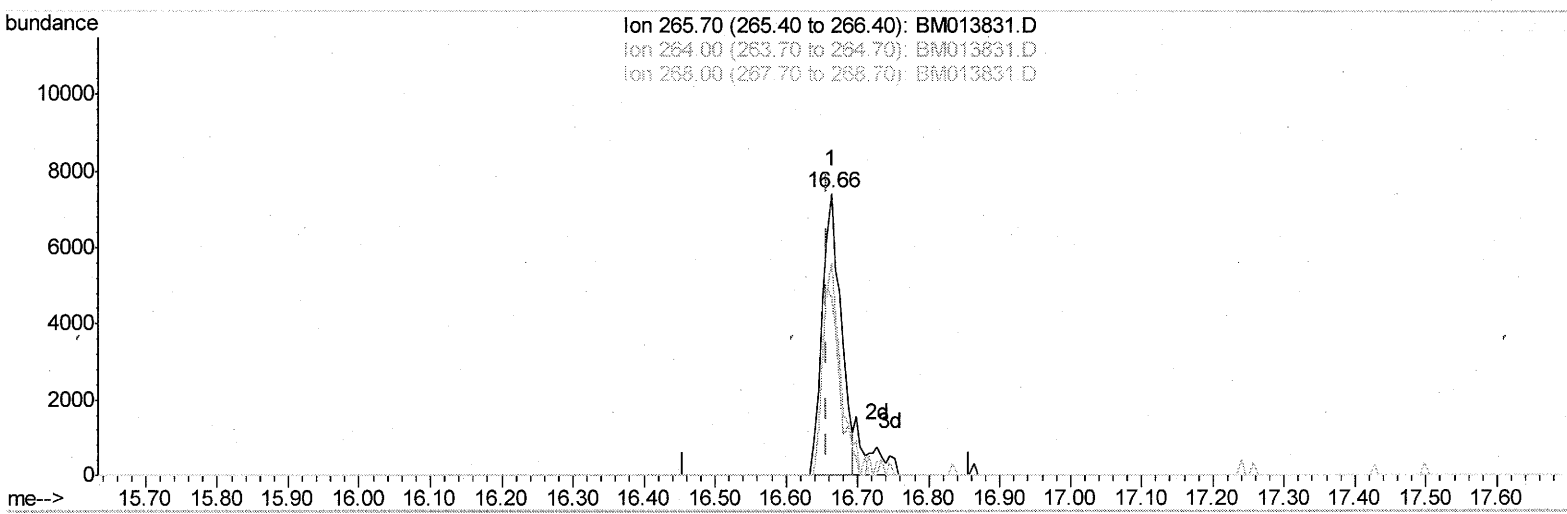


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TIC: BM013831.D

(68) Pentachlorophenol (C)

16.663min (+0.006) 2.71ng/ul

response 13357

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	63.08
268.00	65.70	75.82
0.00	0.00	0.00

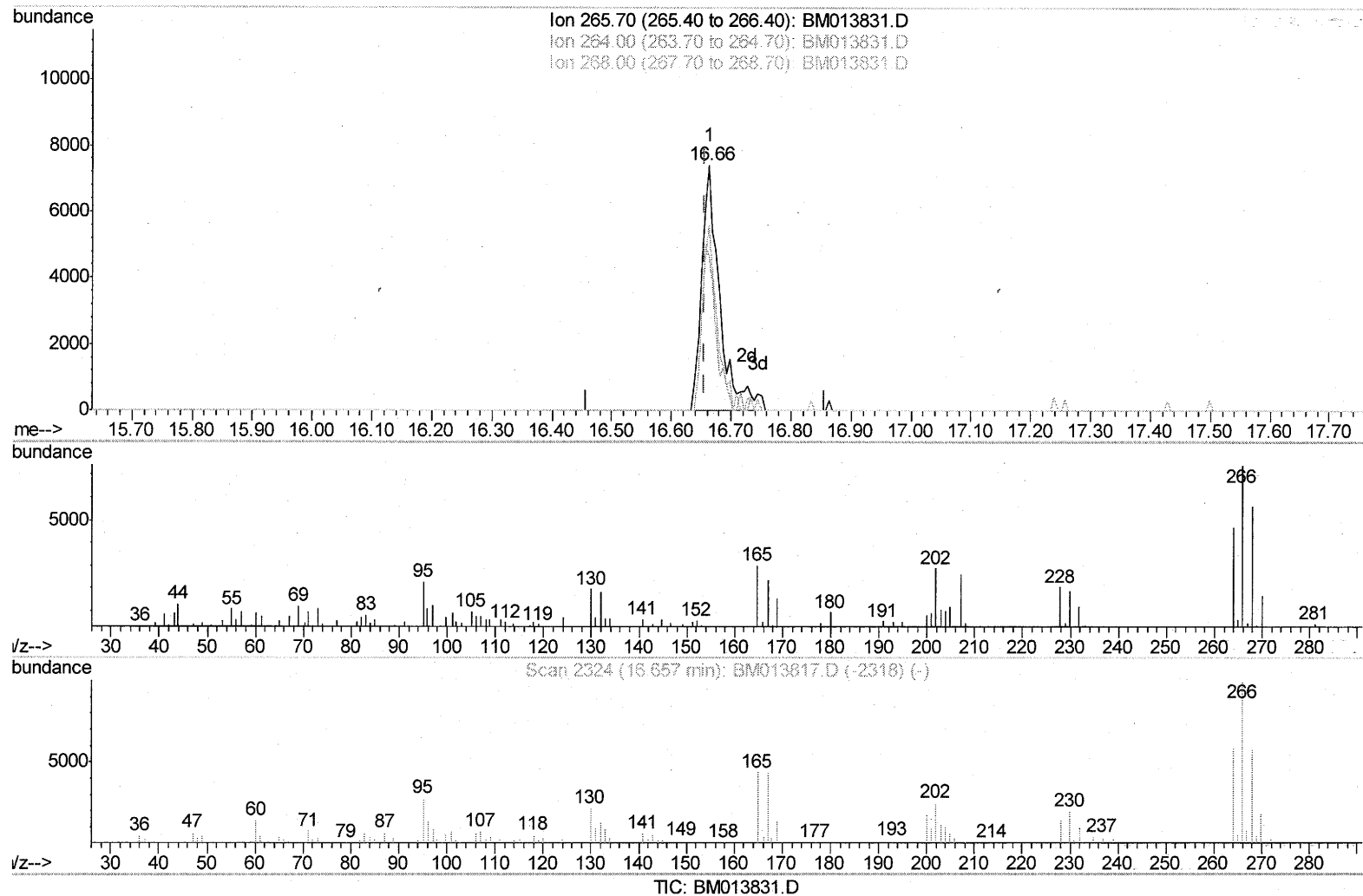
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(68) Pentachlorophenol (C)

16.663min (+0.006) 3.17ng/ul m

response 15638

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	63.08
268.00	65.70	75.82
0.00	0.00	0.00

See 01/22/18

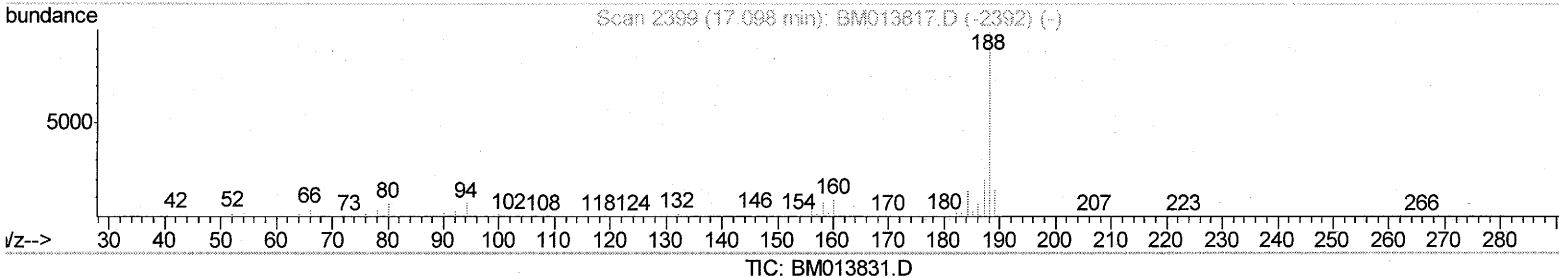
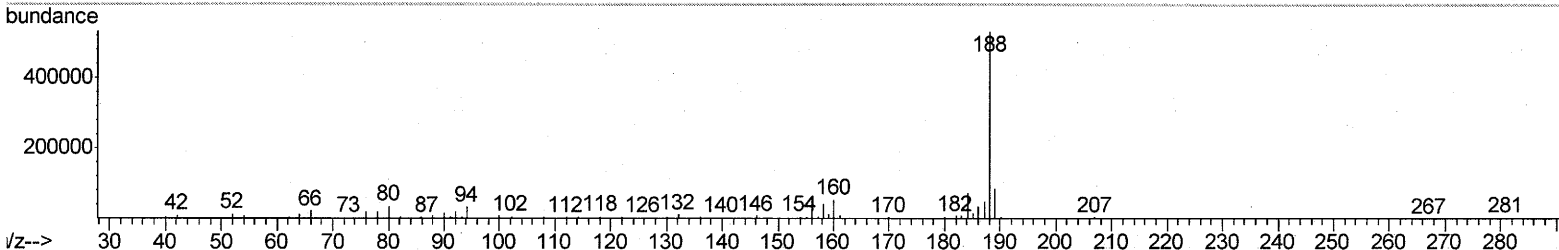
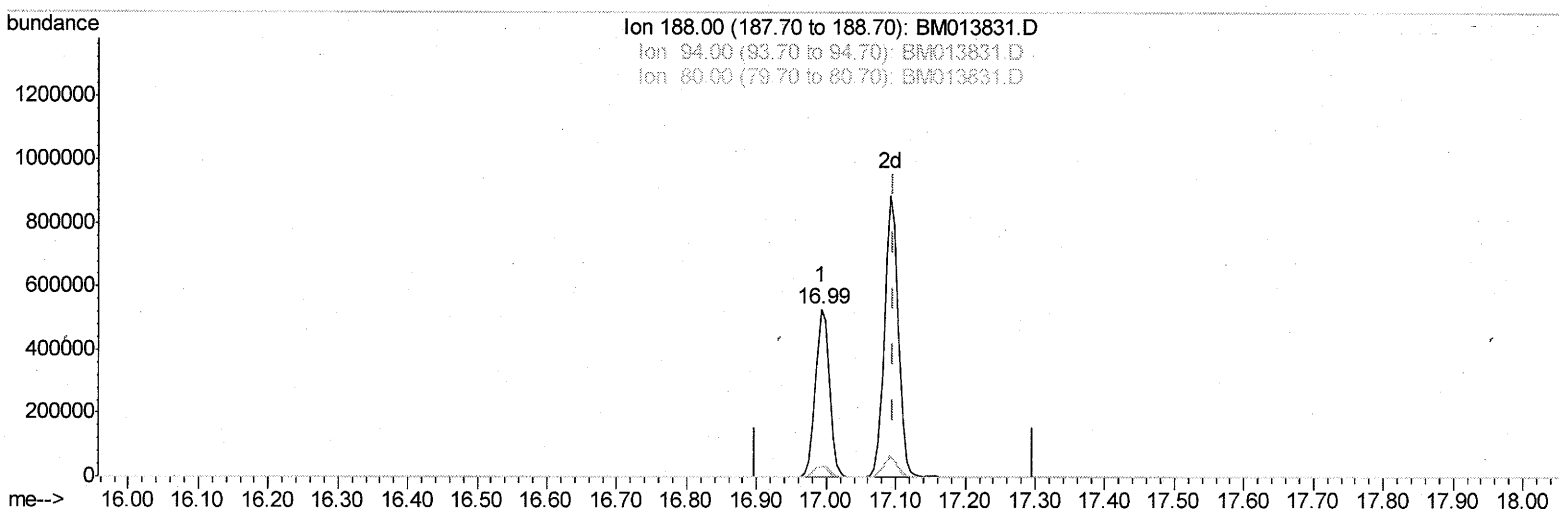
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(70) Anthracene-d10 (S)

16.992min (-0.106) 20.53ng/ul

response 729935

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.20
80.00	5.90	6.47
0.00	0.00	0.00

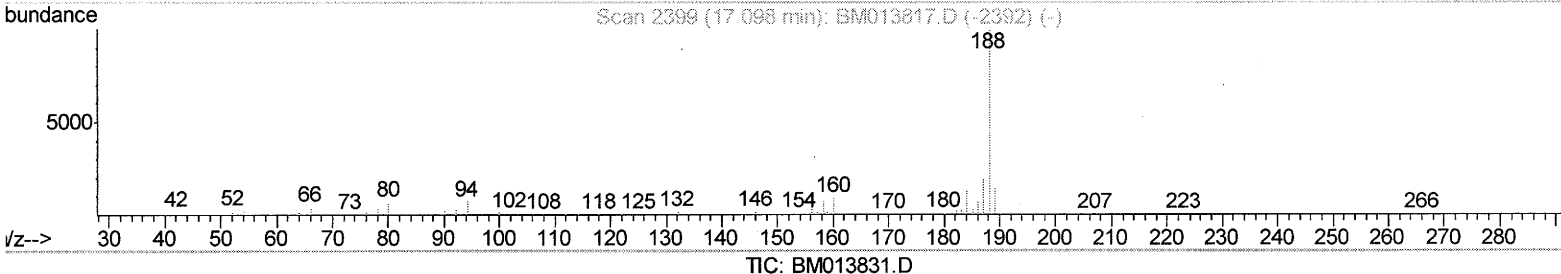
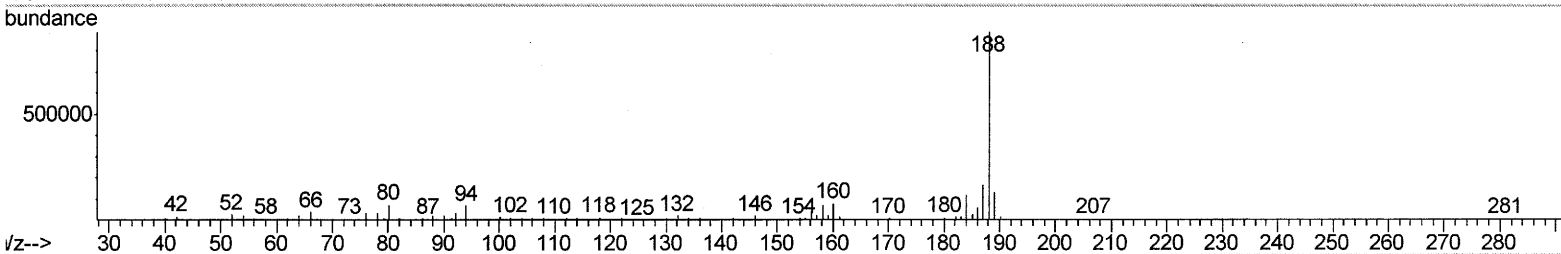
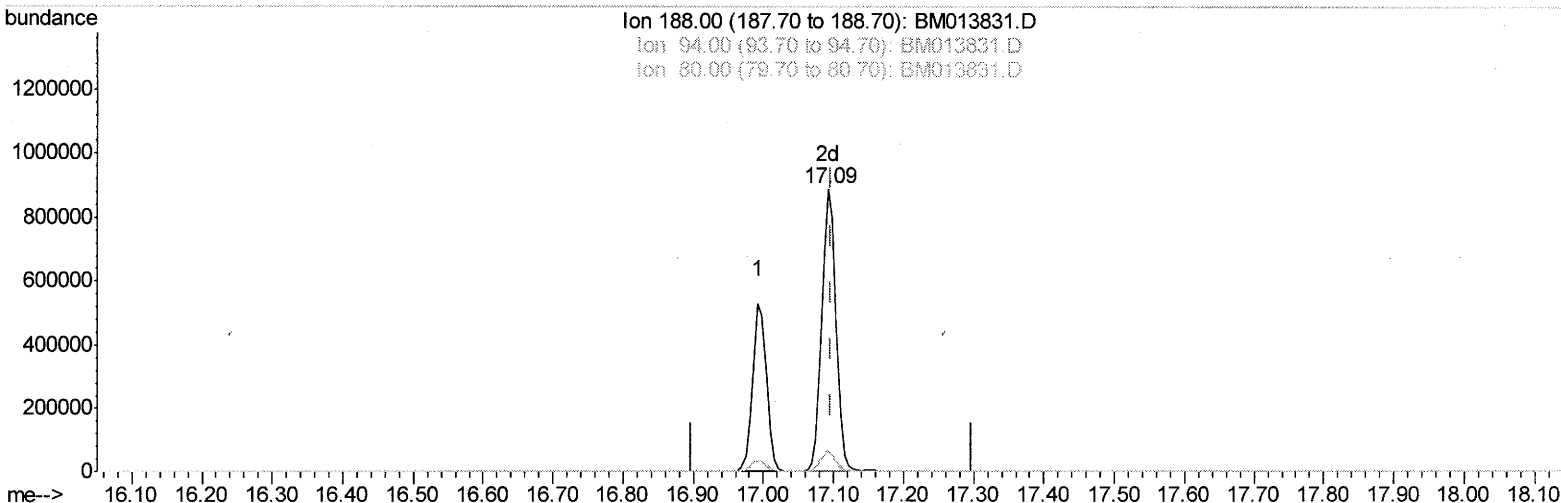
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Instrument :
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TIC: BM013831.D

(70) Anthracene-d10 (S)

17.092min (-0.006) 35.14ng/ul m *SJ 01/27/18*

response 1249420

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.46#
80.00	5.90	7.76#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	165963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	626689	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	339240	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	729935	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	788102	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	742413	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	20156	4.80	ng/uL	0.00
5) Phenol-d5	6.78	99	409026	32.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	241388	31.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	334578	32.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	337890	34.50	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	165989	34.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	183401	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	335428	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	401528	46.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1020676	36.51	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1261856	35.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	120582	26.54	ng/ul	0.00
57) Fluorene-d10	15.24	176	849421	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	135609	30.87	ng/ul	0.00
70) Anthracene-d10	17.09	188	1249420m	35.14	ng/ul	0.00
76) Pyrene-d10	19.40	212	1356552	36.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1316776	38.59	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.80	94	43023	3.367	ng/ul 94
44) Dimethylphthalate	13.71	163	489513	17.807	ng/ul 100
68) Pentachlorophenol	16.66	266	15638m	3.171	ng/ul 98
69) Phenanthrene	17.03	178	57527	1.418	ng/ul

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