

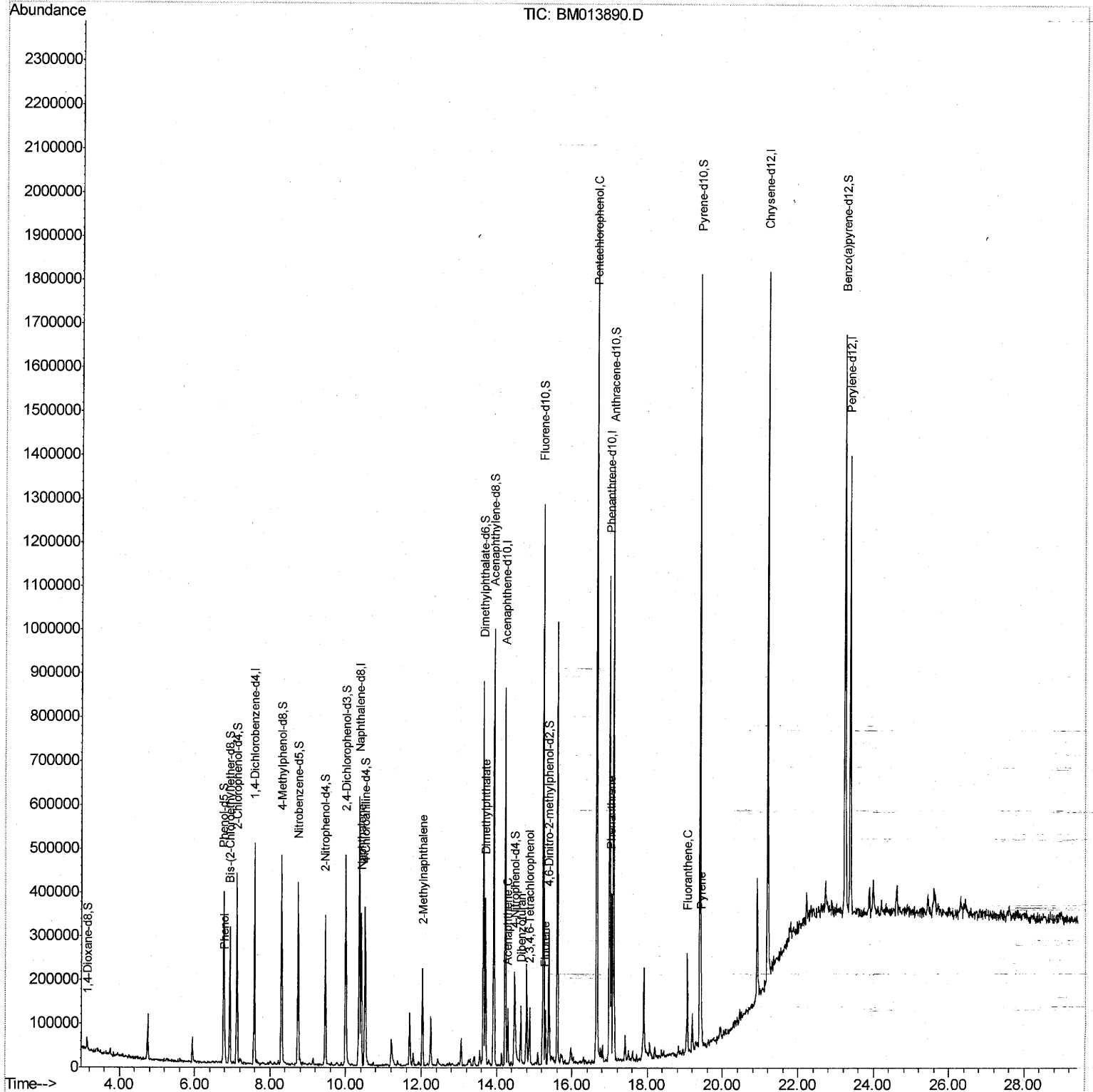
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013890.D
Acq On : 27 Jan 2018 18:43
Operator : SJ/JU
Sample : J1243-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6B26

Manual Integrations
APPROVED

Sohil
1/29/2018 6:04:00 PM

Quant Time: Jan 28 01:53:56 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration



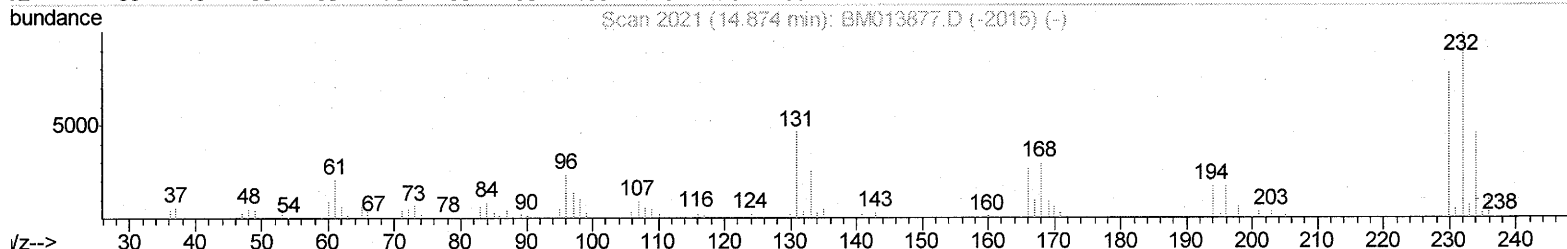
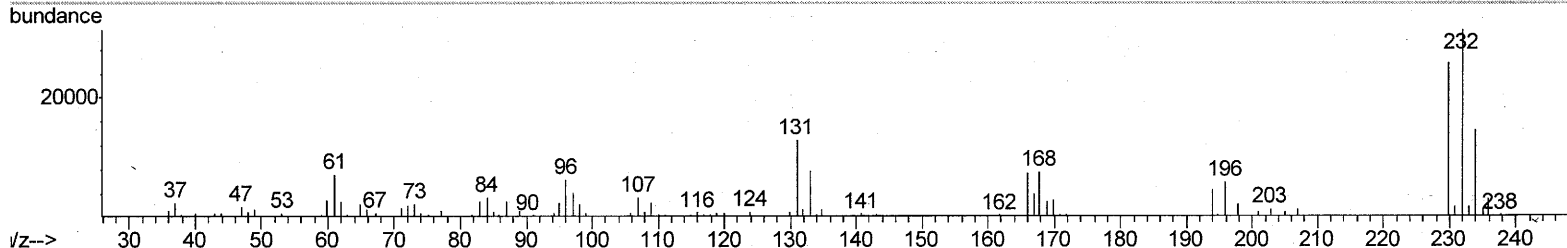
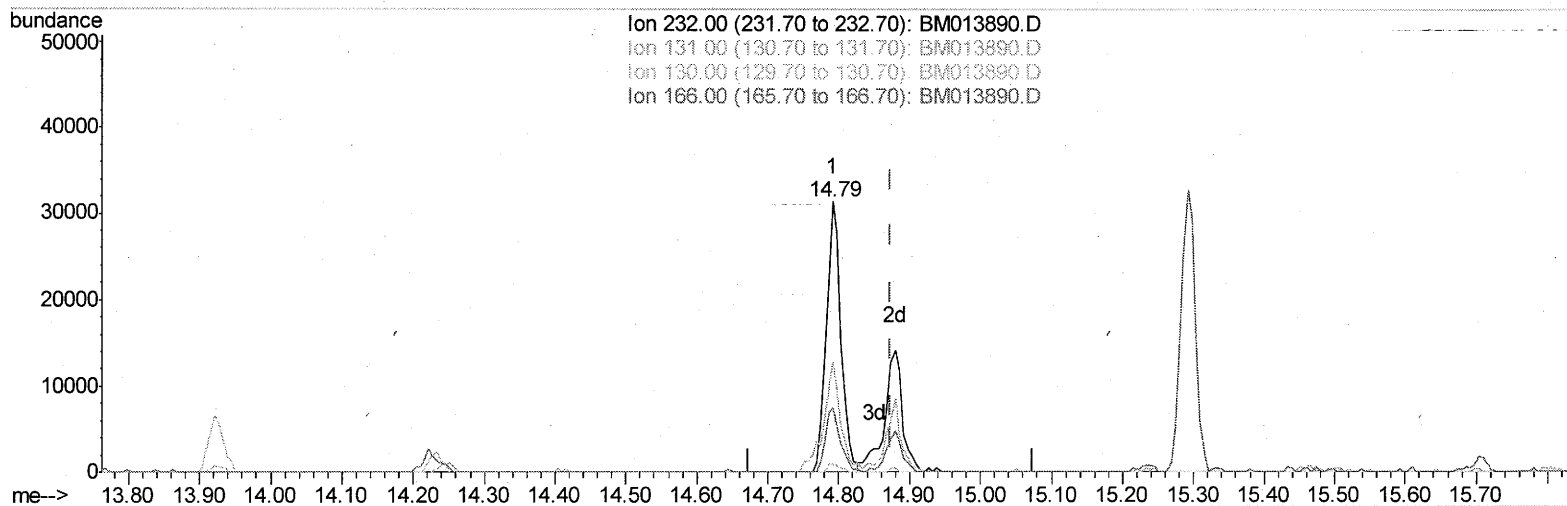
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TIC: BM013890.D

(55) 2,3,4,6-Tetrachlorophenol

14.792min (-0.083) 8.30ng/ul

response 45214

Ion	Exp%	Act%
232.00	100	100
131.00	36.20	41.31
130.00	2.50	2.95
166.00	26.80	23.64

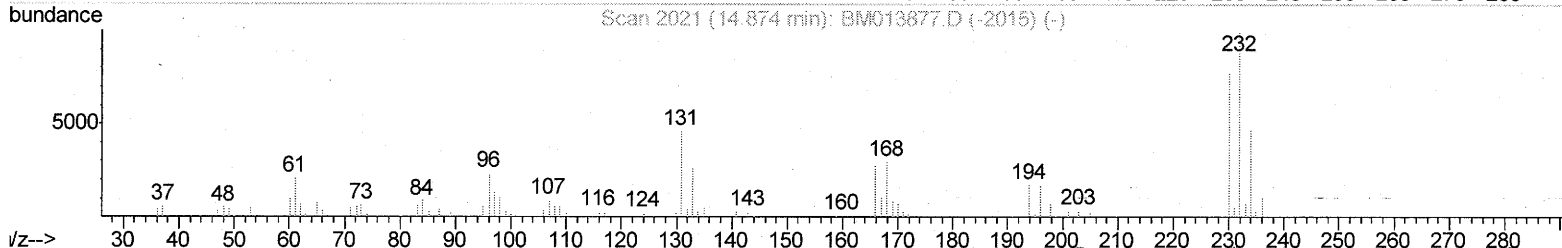
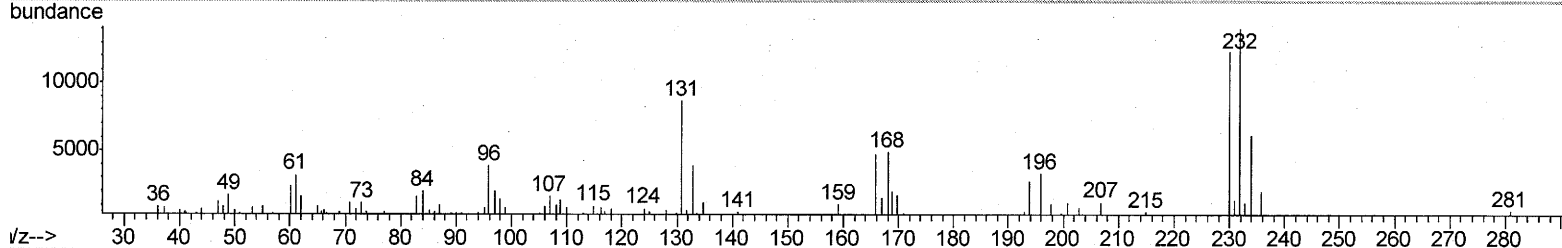
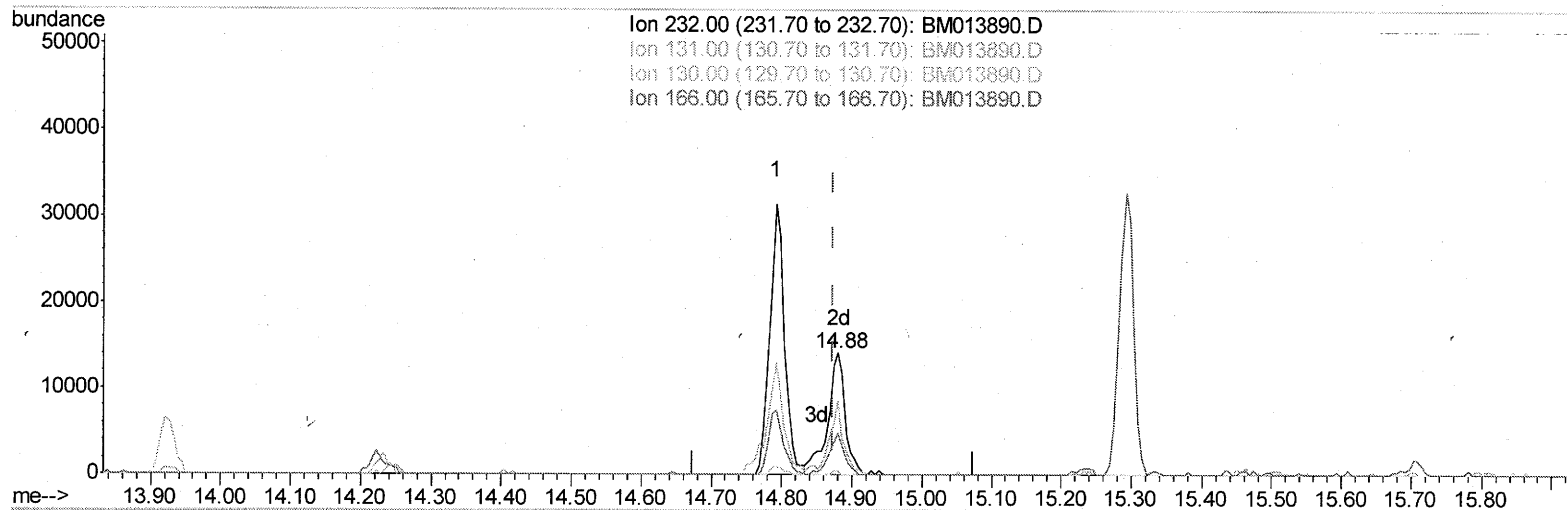
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(55) 2,3,4,6-Tetrachlorophenol

14.880min (+0.006) 4.45ng/ul m

SJ/30/14

response 24224

Ion	Exp%	Act%
232.00	100	100
131.00	36.20	61.62#
130.00	2.50	2.91
166.00	26.80	34.01#

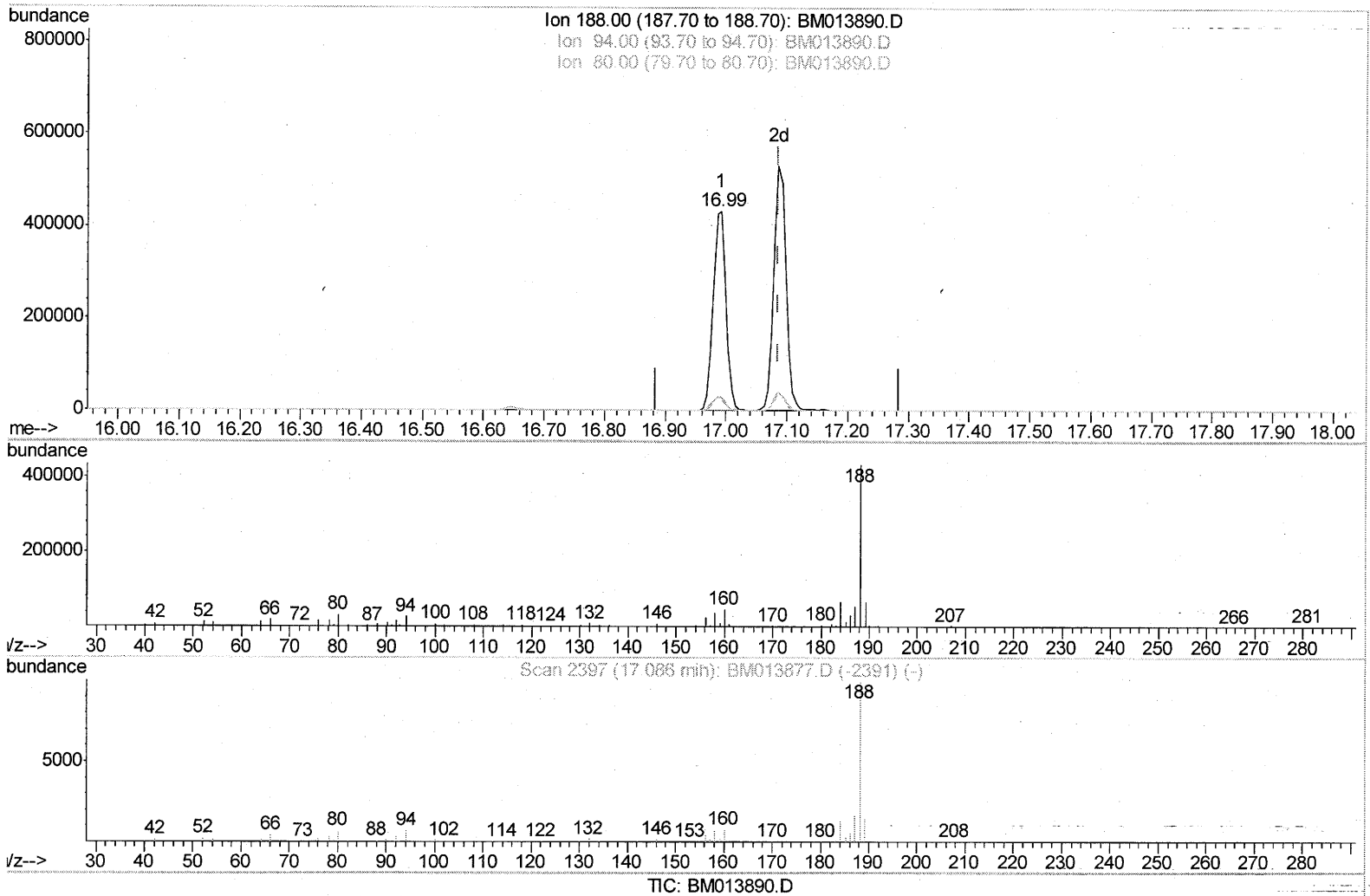
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(70) Anthracene-d10 (S)

16.992min (-0.094) 20.53ng/ul

response 623225

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.22
80.00	5.90	6.92
0.00	0.00	0.00

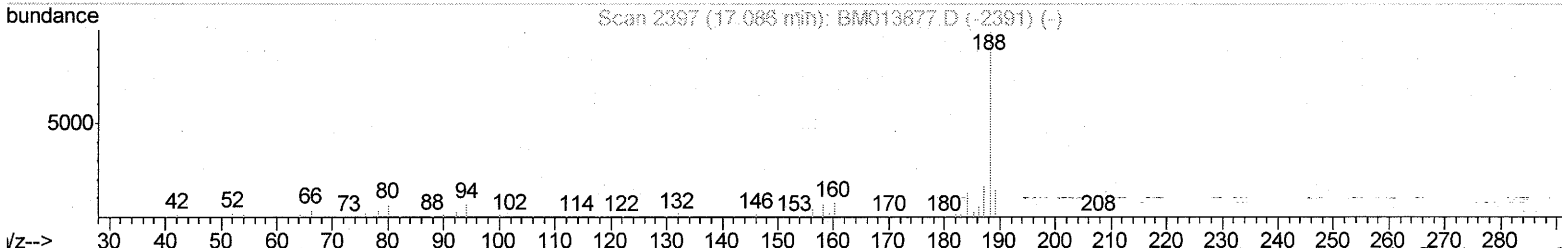
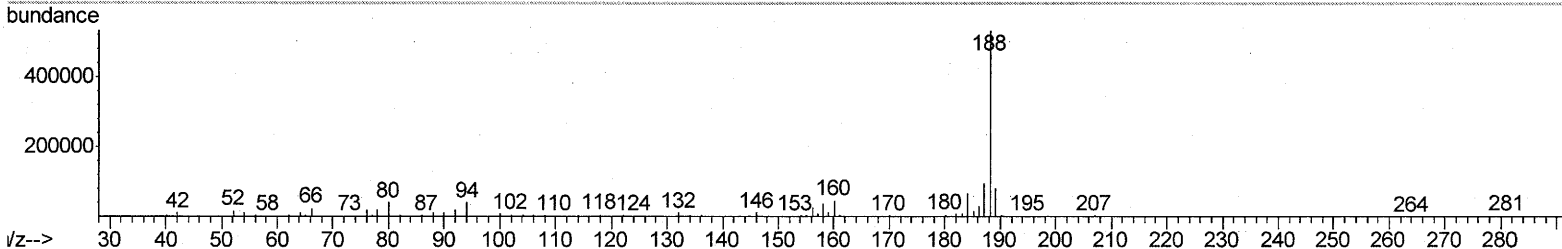
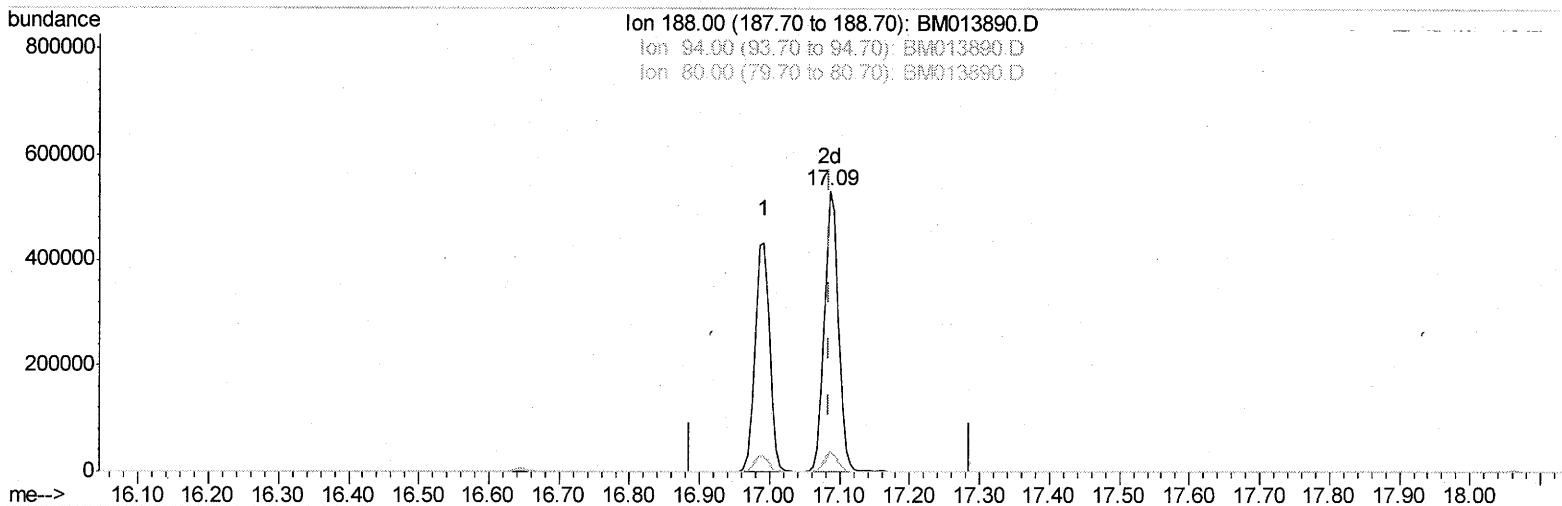
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TIC: BM013890.D

(70) Anthracene-d10 (S)

17.086min (-0.000) 24.38ng/ul m

response 740001

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.31#
80.00	5.90	7.46#
0.00	0.00	0.00

SJ 1/30/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	117259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	438492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	259589	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	623225	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	750818	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	761690	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11719	3.95	ng/uL	0.00
5) Phenol-d5	6.77	99	199417	22.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	125279	22.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	170235	23.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	161375	23.32	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	79482	23.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	90224	25.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	160548	23.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	173055	28.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	512411	23.95	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	661175	24.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	60869	17.51	ng/ul	0.00
57) Fluorene-d10	15.23	176	470330	25.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	67161	17.90	ng/ul	0.00
70) Anthracene-d10	17.09	188	740001m	24.38	ng/ul	0.00
76) Pyrene-d10	19.39	212	866158	24.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	892919	25.51	ng/ul	0.00

Target Compounds	Ovalue					
6) Phenol	6.79	94	23244	2.574	ng/ul	91
28) Naphthalene	10.40	128	246264	11.289	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	100972	6.208	ng/ul	95
44) Dimethylphthalate	13.70	163	224462	10.671	ng/ul#	97
49) Acenaphthene	14.30	153	48431	2.801	ng/ul	96
53) Dibenzofuran	14.64	168	75510	2.903	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.88	232	24224m	4.445	ng/ul	91
58) Fluorene	15.29	166	46244	2.171	ng/ul	97
68) Pentachlorophenol	16.64	266	316149	75.087	ng/ul	96
69) Phenanthrene	17.03	178	225322	6.504	ng/ul	95
74) Fluoranthene	19.06	202	121048	2.927	ng/ul#	92
77) Pyrene	19.42	202	83159	1.822	ng/ul#	

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