

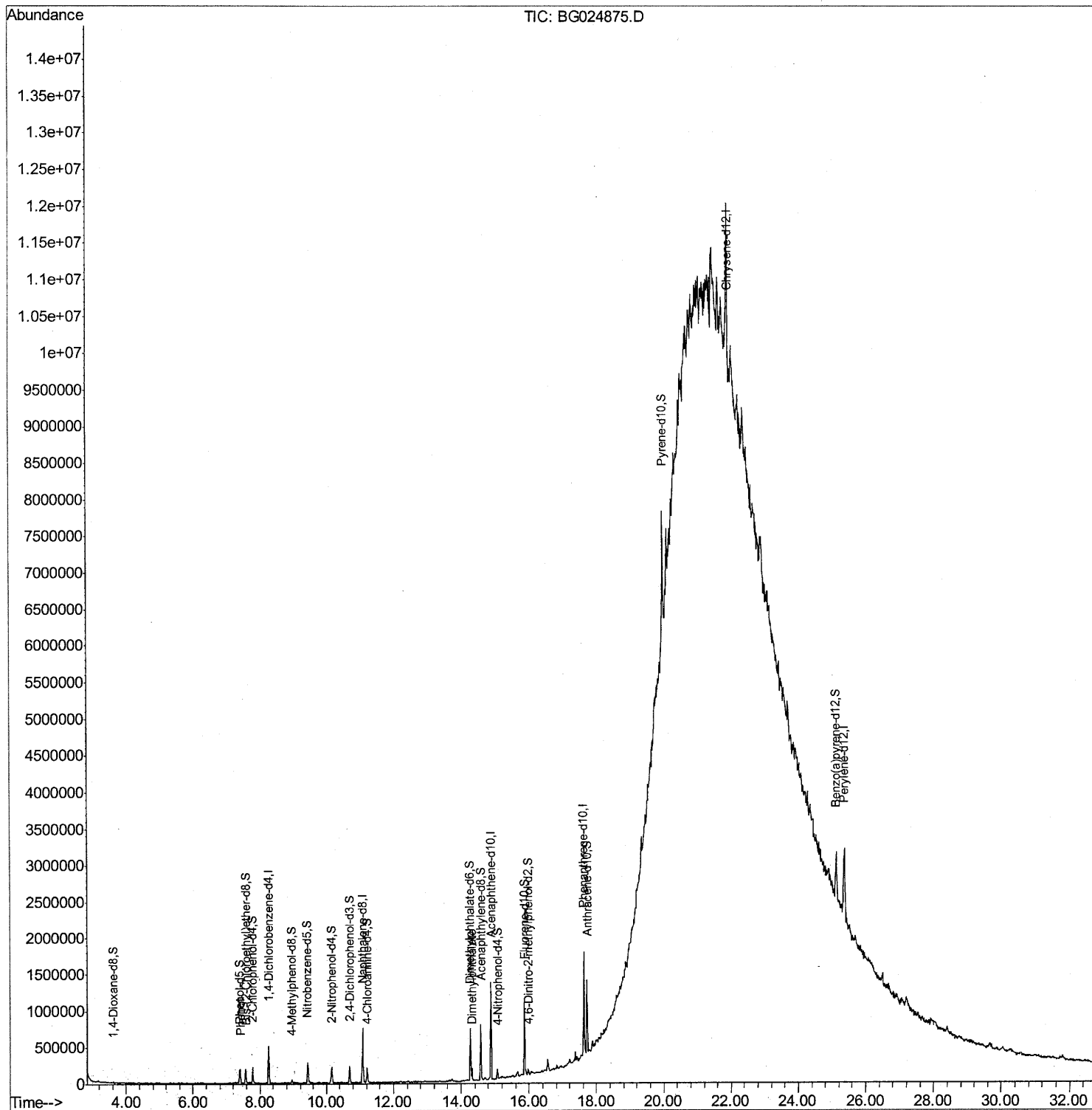
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024875.D
Acq On : 22 Nov 2016 1:39
Operator : UM/SJ
Sample : H5694-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSS2

Manual Integrations
APPROVED

sohil
11/22/2016 4:07:46 PM

Quant Time: Nov 22 06:30:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:29:33 2016
Response via : Initial Calibration



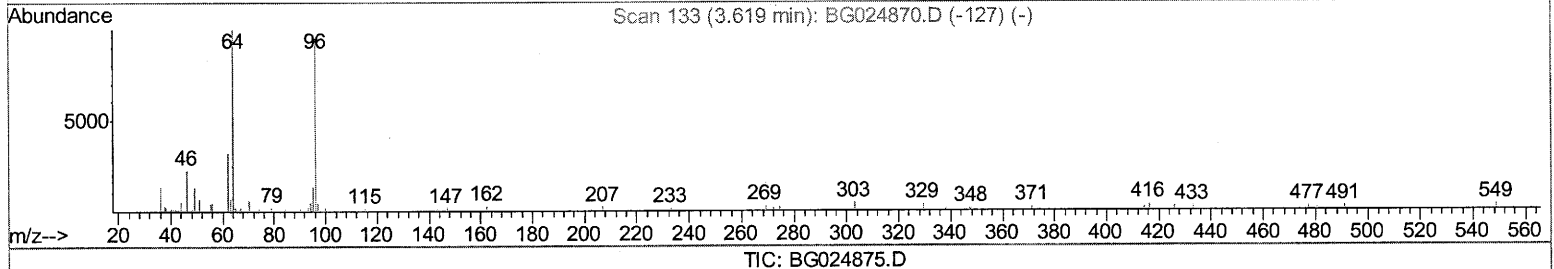
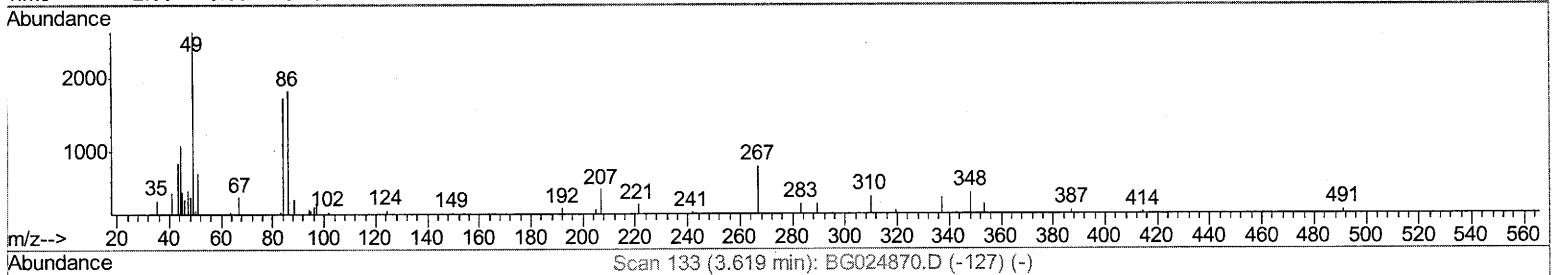
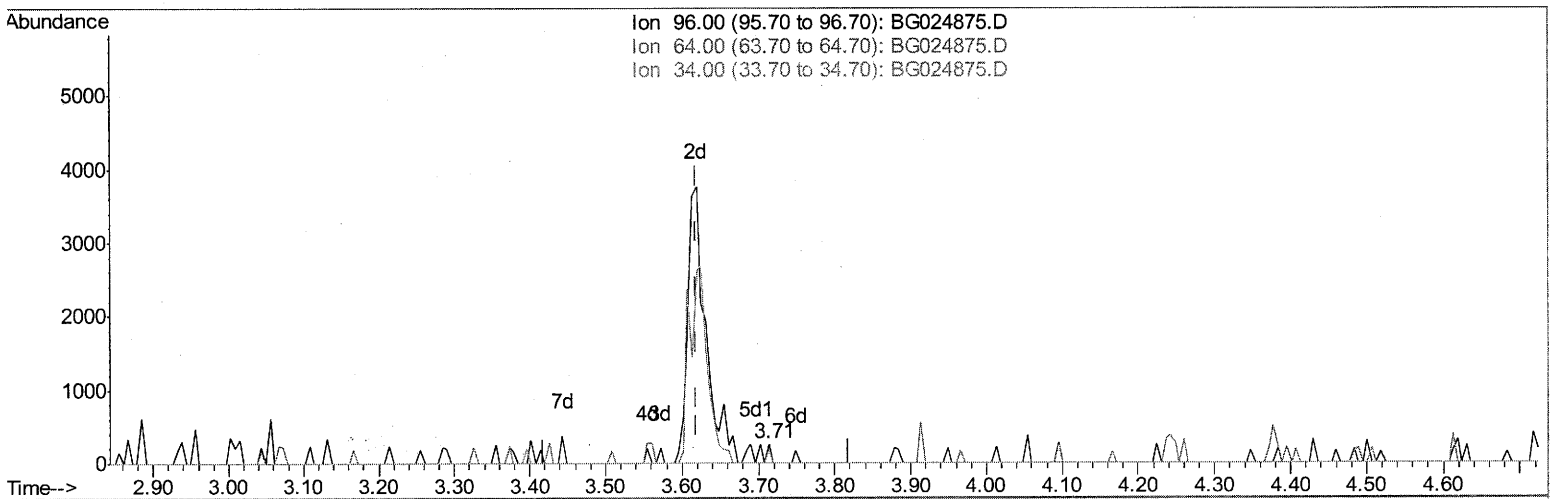
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(3) 1,4-Dioxane-d8 (S)

3.713min (+0.095) 0.07ng/uL

response 182

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	73.85
34.00	0.00	0.00
0.00	0.00	0.00

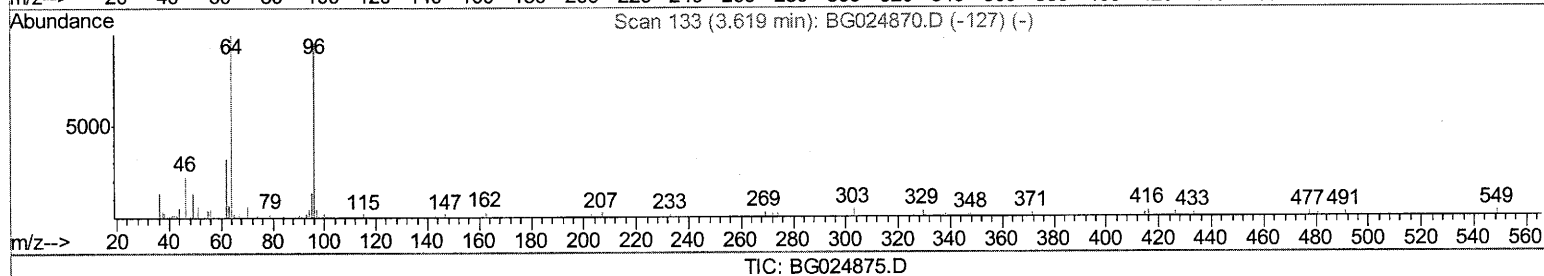
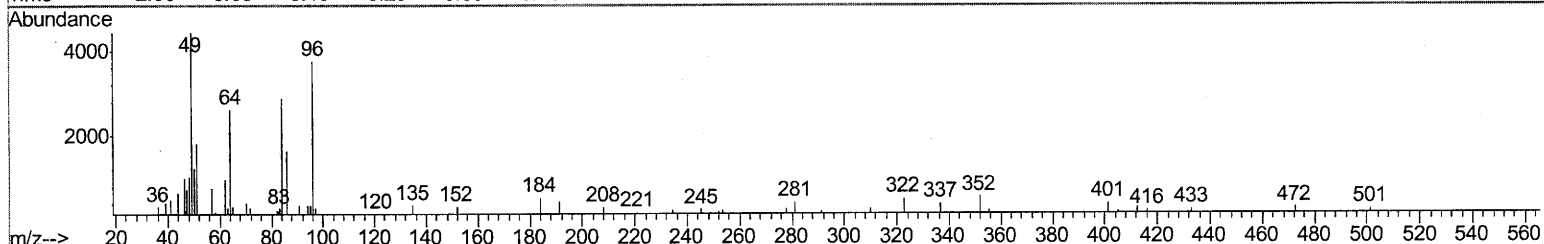
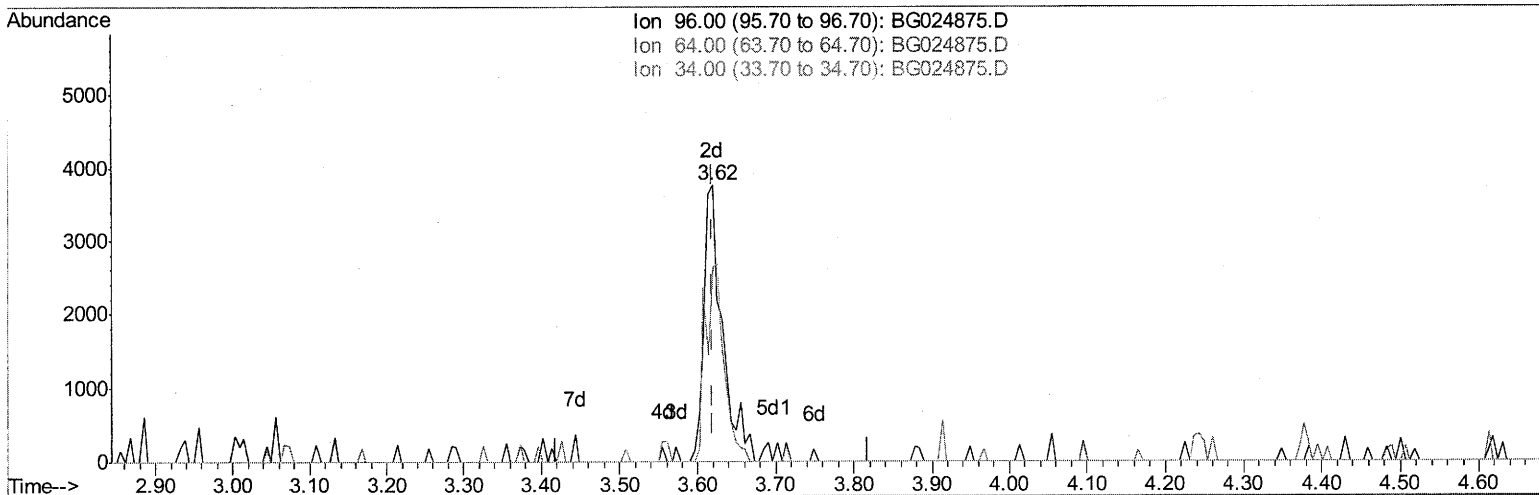
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(3) 1,4-Dioxane-d8 (S)

3.619min (+0.001) 2.34ng/uL m

UM

response 6197

1112116

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	69.68#
34.00	0.00	0.00
0.00	0.00	0.00

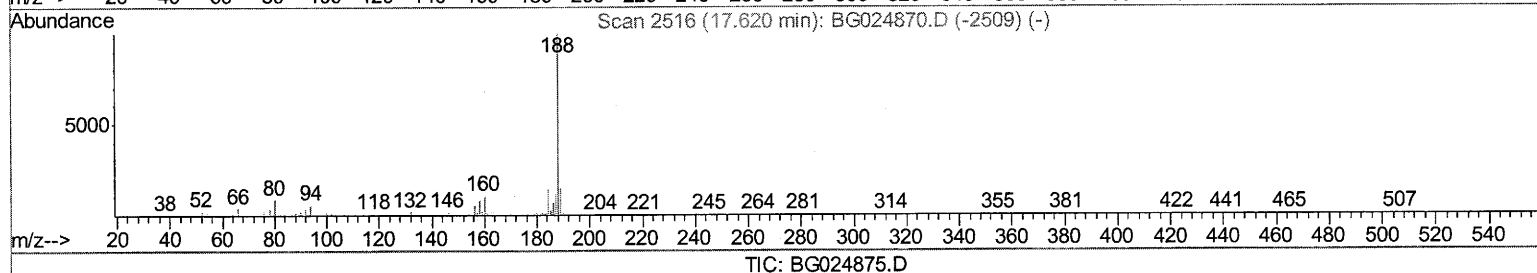
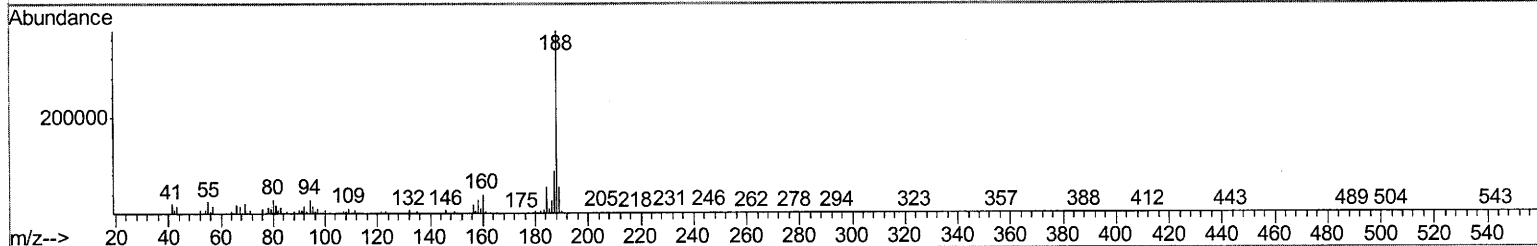
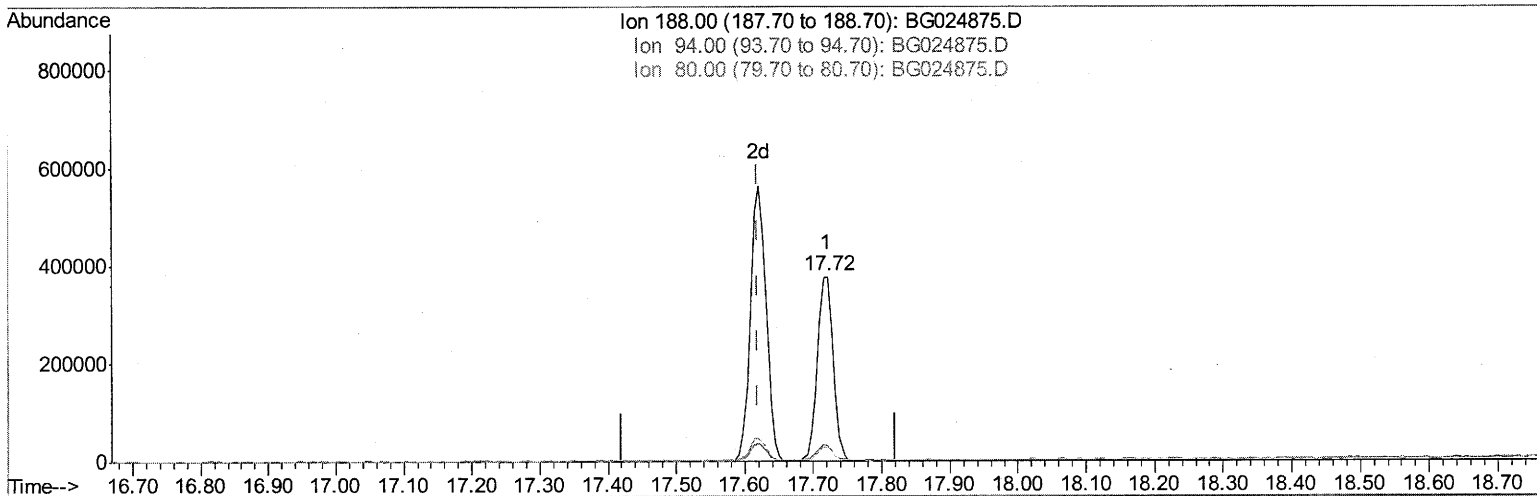
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TIC: BG024875.D

(61) Phenanthrene-d10 (I)

17.721min (+0.100) 20.00ng/ul

response 605898

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.84
80.00	9.50	7.75
0.00	0.00	0.00

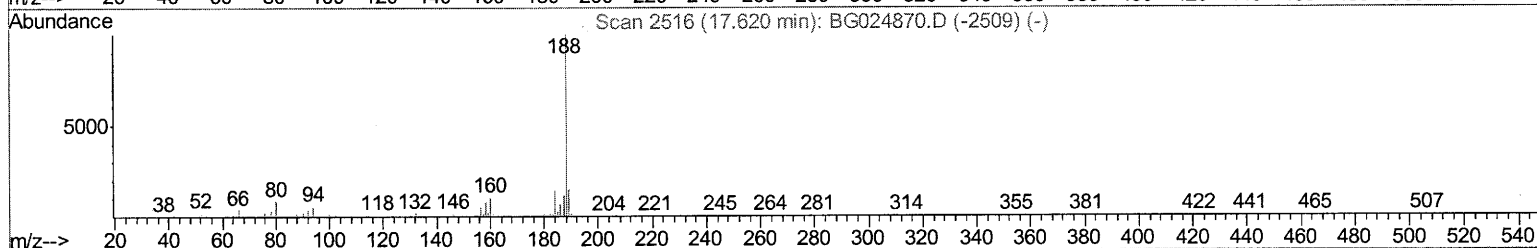
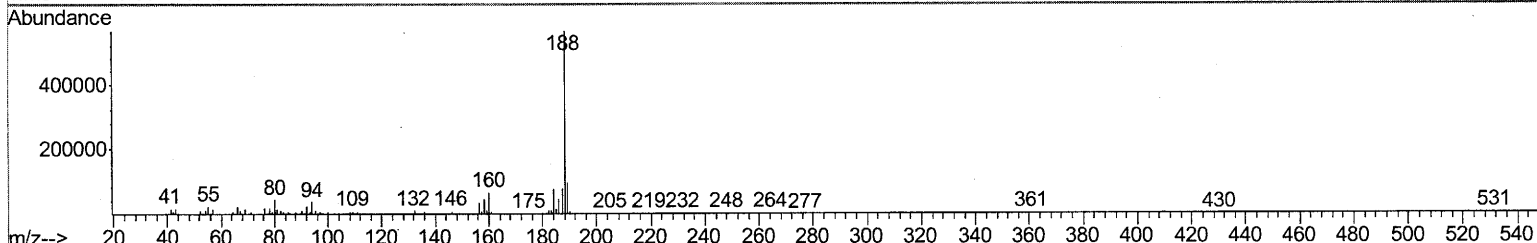
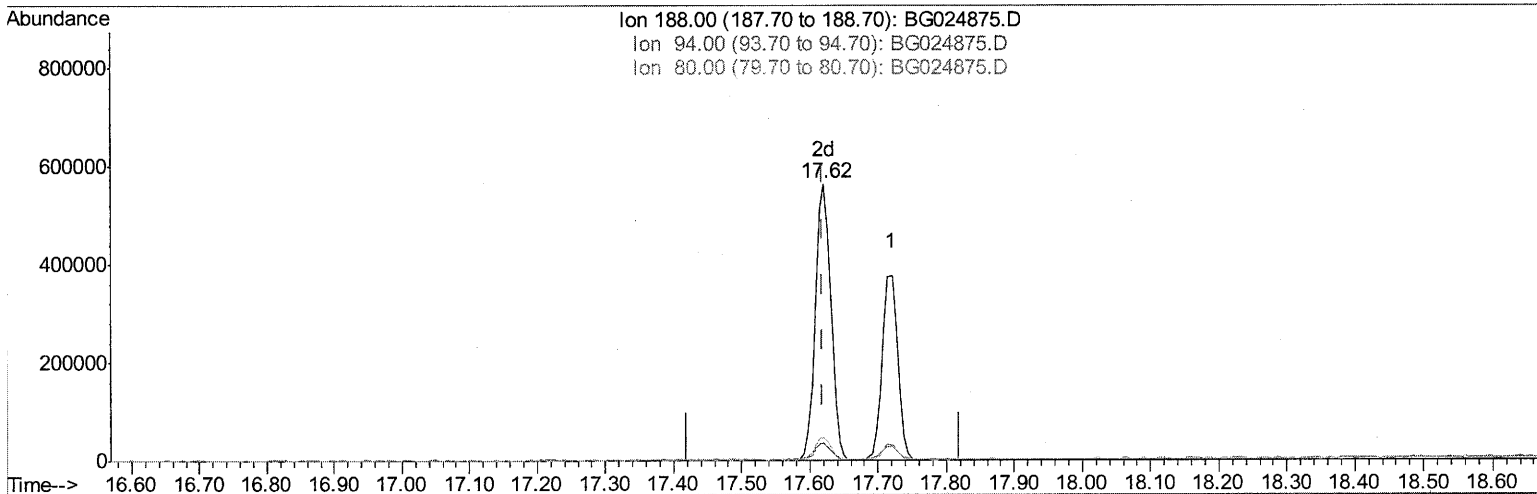
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Manual Integrations
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TIC: BG024875.D

(61) Phenanthrene-d10 (I)

17.621min (+0.001) 20.00ng/ul m

um

response 904702

11/22/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.59#
80.00	9.50	8.06
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	8.26	152	137079	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	602716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	468930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	904702m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1270315	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1200749	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	6197m	2.34	ng/uL	0.00
5) Phenol-d5	7.39	99	110689	9.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	100049	13.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	93032	11.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	20319	2.06	ng/ul	0.01
19) Nitrobenzene-d5	9.43	128	59493	13.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	56746	10.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	85053	7.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	93453	7.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	461235	13.49	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	553600	14.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	35539	5.84	ng/ul	0.00
57) Fluorene-d10	15.86	176	432765	13.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	16948	2.72	ng/ul	0.00
70) Anthracene-d10	17.72	188	605943	15.16	ng/ul	0.00
76) Pyrene-d10	19.99	212	791032	14.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	770879	14.67	ng/ul	0.02
Target Compounds						
6) Phenol	7.43	94	17718	1.44	ng/ul#	94
44) Dimethylphthalate	14.31	163	85422	2.60	ng/ul	97

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