

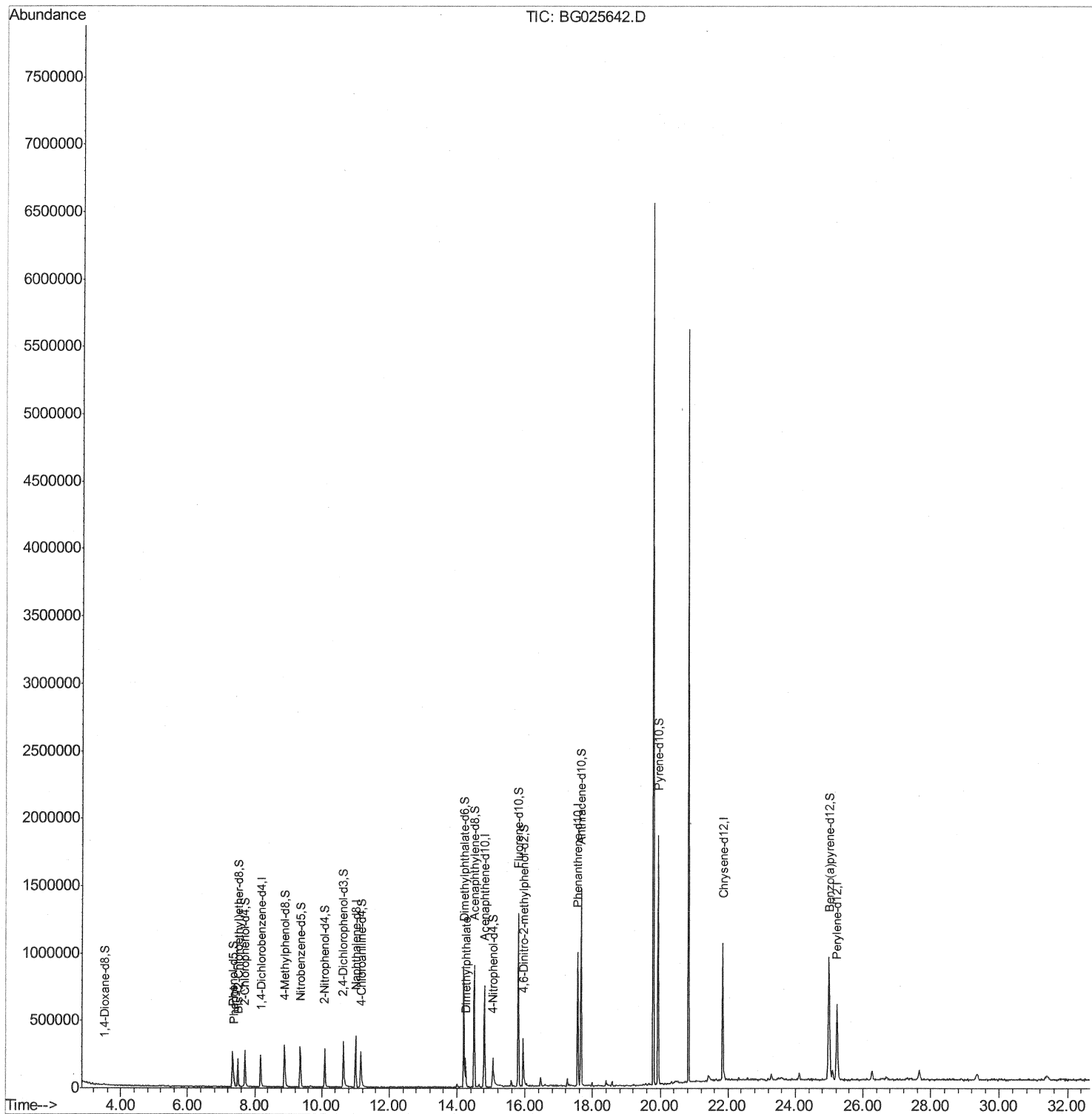
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025642.D
Acq On : 25 Jan 2017 20:19
Operator : SJ/MA
Sample : I1362-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN03

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:26 PM

Quant Time: Jan 26 09:29:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration



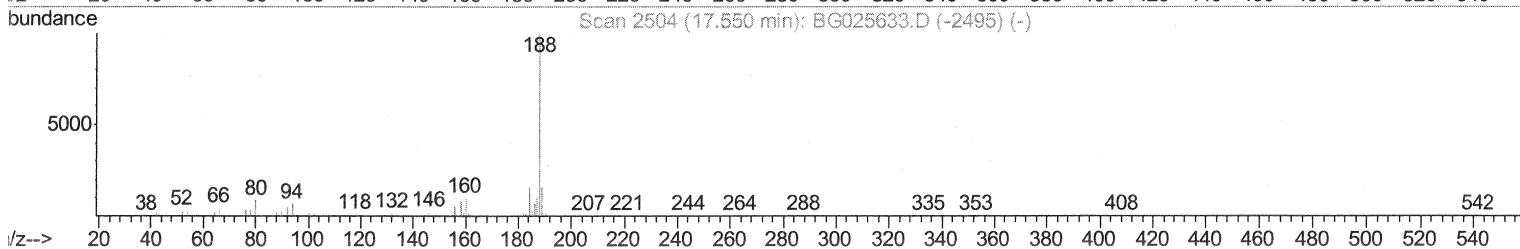
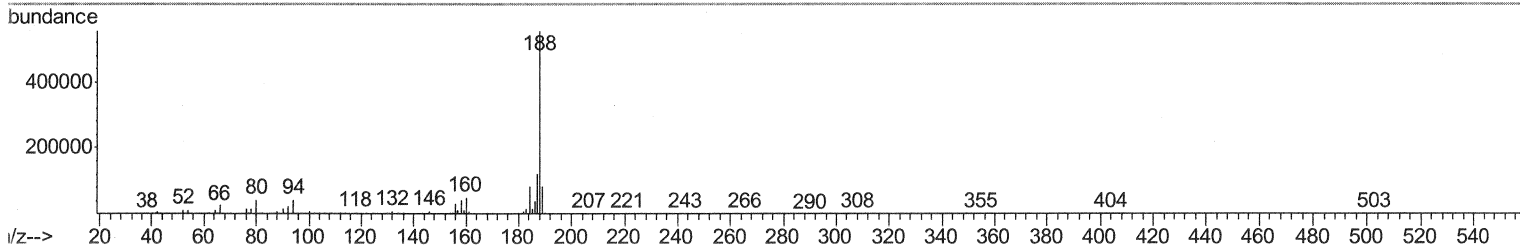
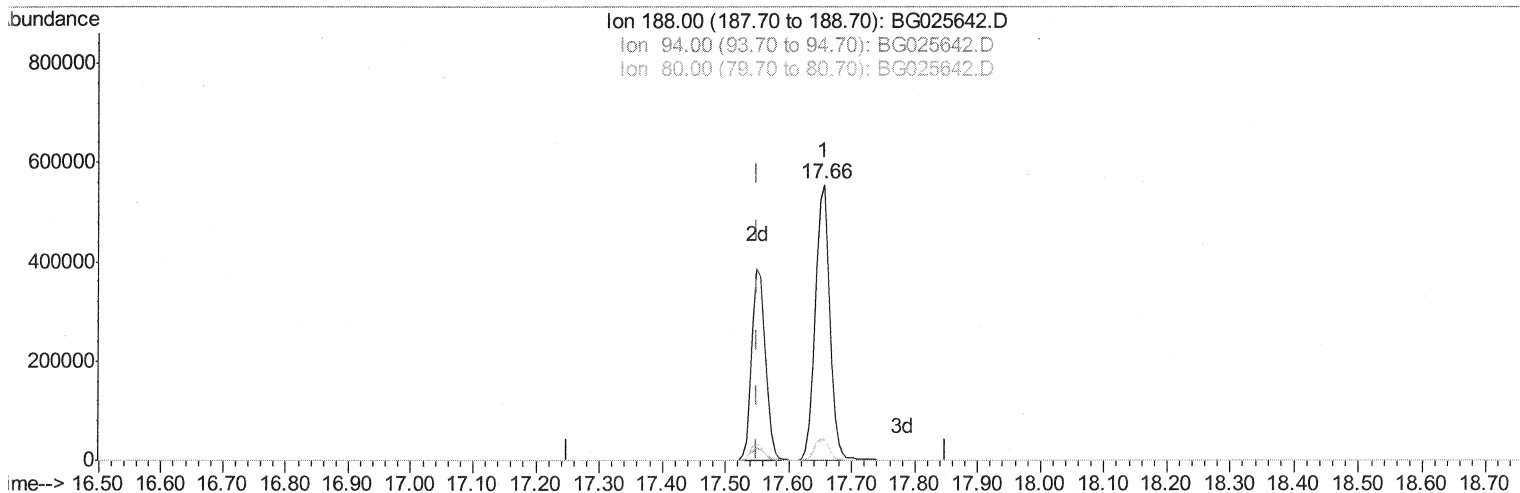
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TIC: BG025642.D

(61) Phenanthrene-d10 (I)

17.656min (+0.106) 20.00ng/ul

response 877990

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.63
80.00	9.50	7.80
0.00	0.00	0.00

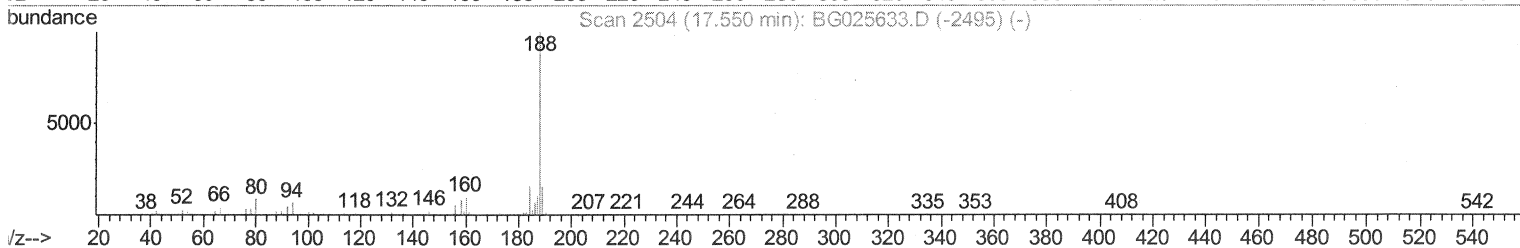
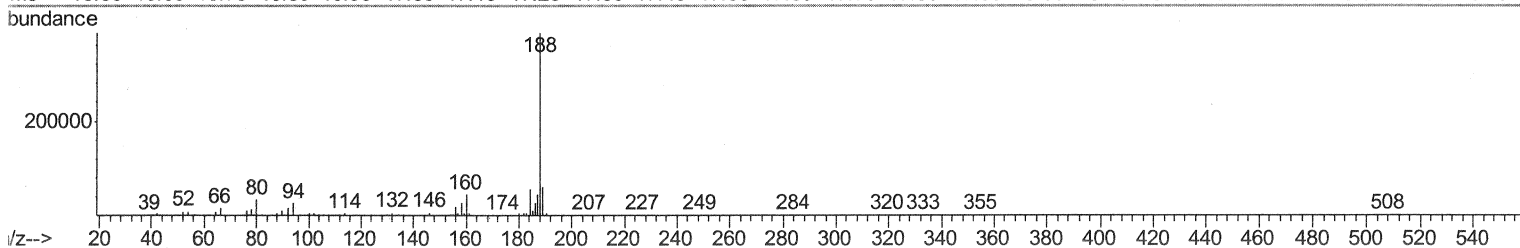
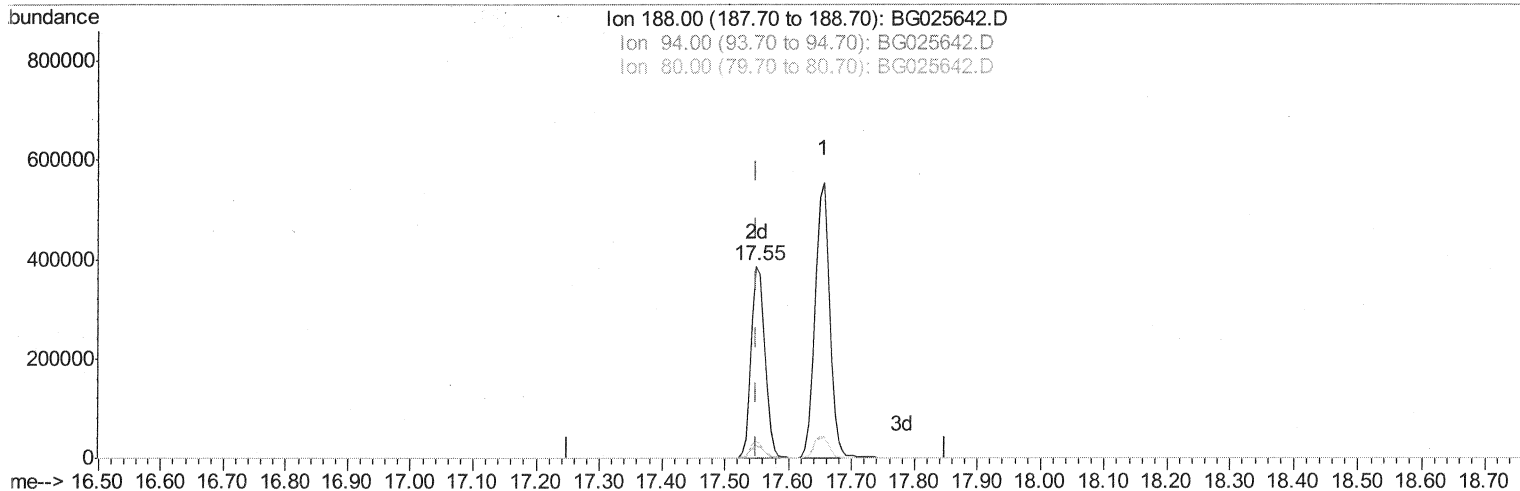
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(61) Phenanthrene-d10 (I)

17.550min (+0.000) 20.00ng/ul m

SJ 1/25/17

response 598256

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.57#
80.00	9.50	8.63
0.00	0.00	0.00

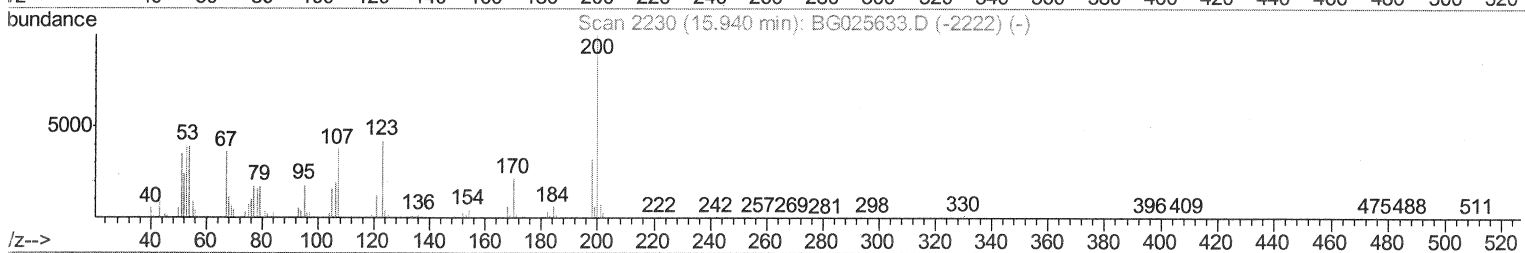
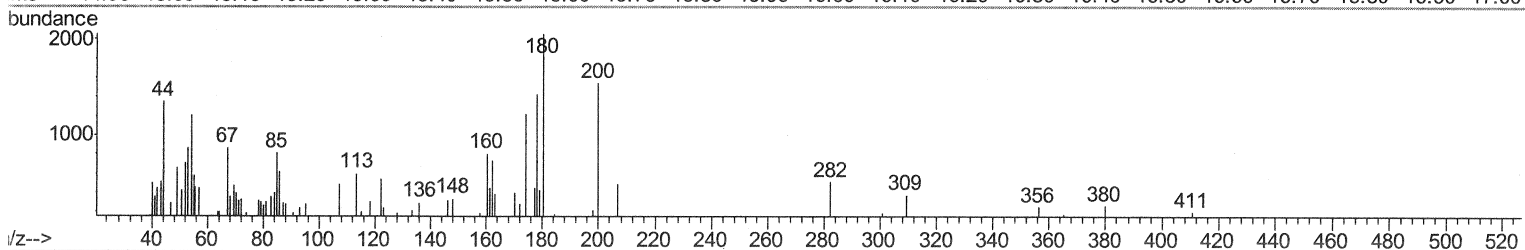
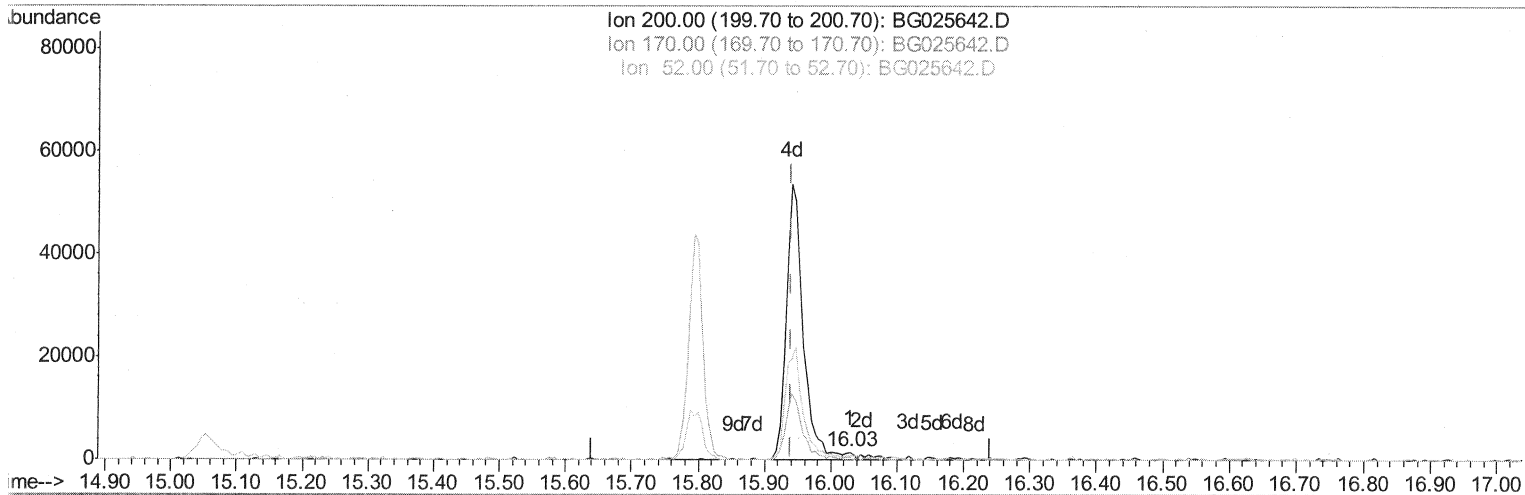
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Instrument :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.028min (+0.088) 0.36ng/ul

response 1334

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.49
52.00	47.20	46.38
0.00	0.00	0.00

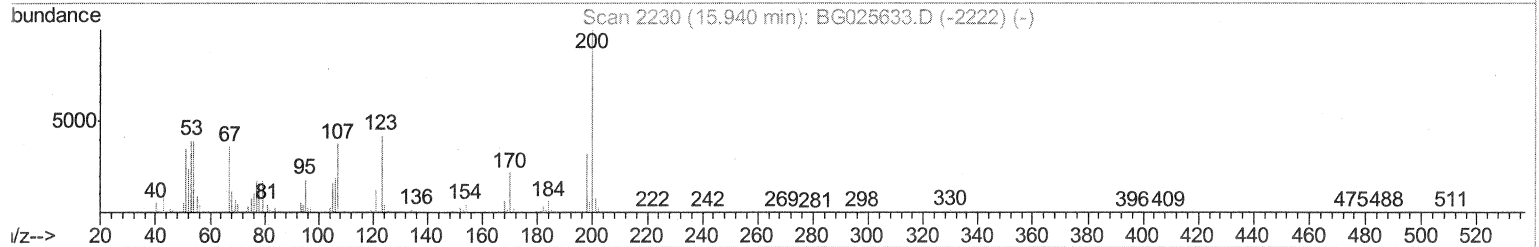
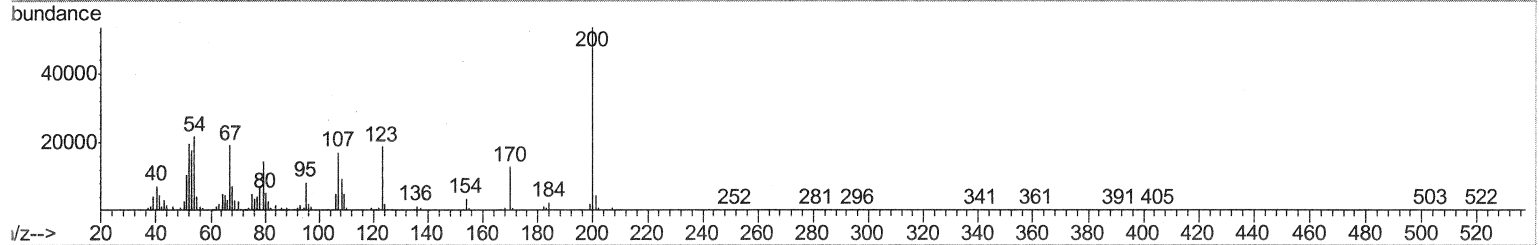
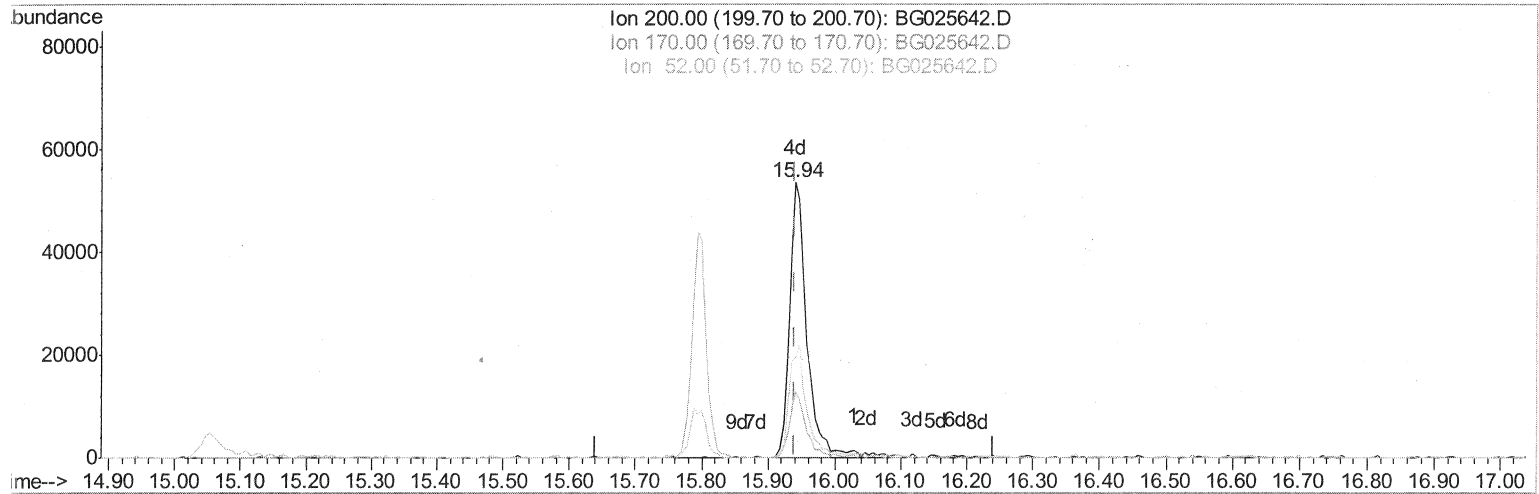
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Manual Integrations
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TIC: BG025642.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.940min (+0.000) 25.55ng/ul m

SJ 1/27/17

response 94286

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.91
52.00	47.20	36.58#
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	8.18	152	66770	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	297469	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	255874	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	598256m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	728450	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	730680	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6089	4.56	ng/uL	0.00
5) Phenol-d5	7.34	99	156708	27.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	111078	30.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	111285	27.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	125600	25.82	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	61050	28.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	76776	30.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	130239	26.24	ng/ul	0.01
29) 4-Chloroaniline-d4	11.15	131	162207	29.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	579978	32.10	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	657047	33.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	62264	25.15	ng/ul	0.01
57) Fluorene-d10	15.79	176	535984	31.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	94286m	25.55	ng/ul	0.00
70) Anthracene-d10	17.66	188	877990	34.47	ng/ul	0.00
76) Pyrene-d10	19.93	212	1018851	33.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	998691	32.52	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.36	94	27935	4.65	ng/ul#	92
44) Dimethylphthalate	14.25	163	125538	7.07	ng/ul#	98

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