

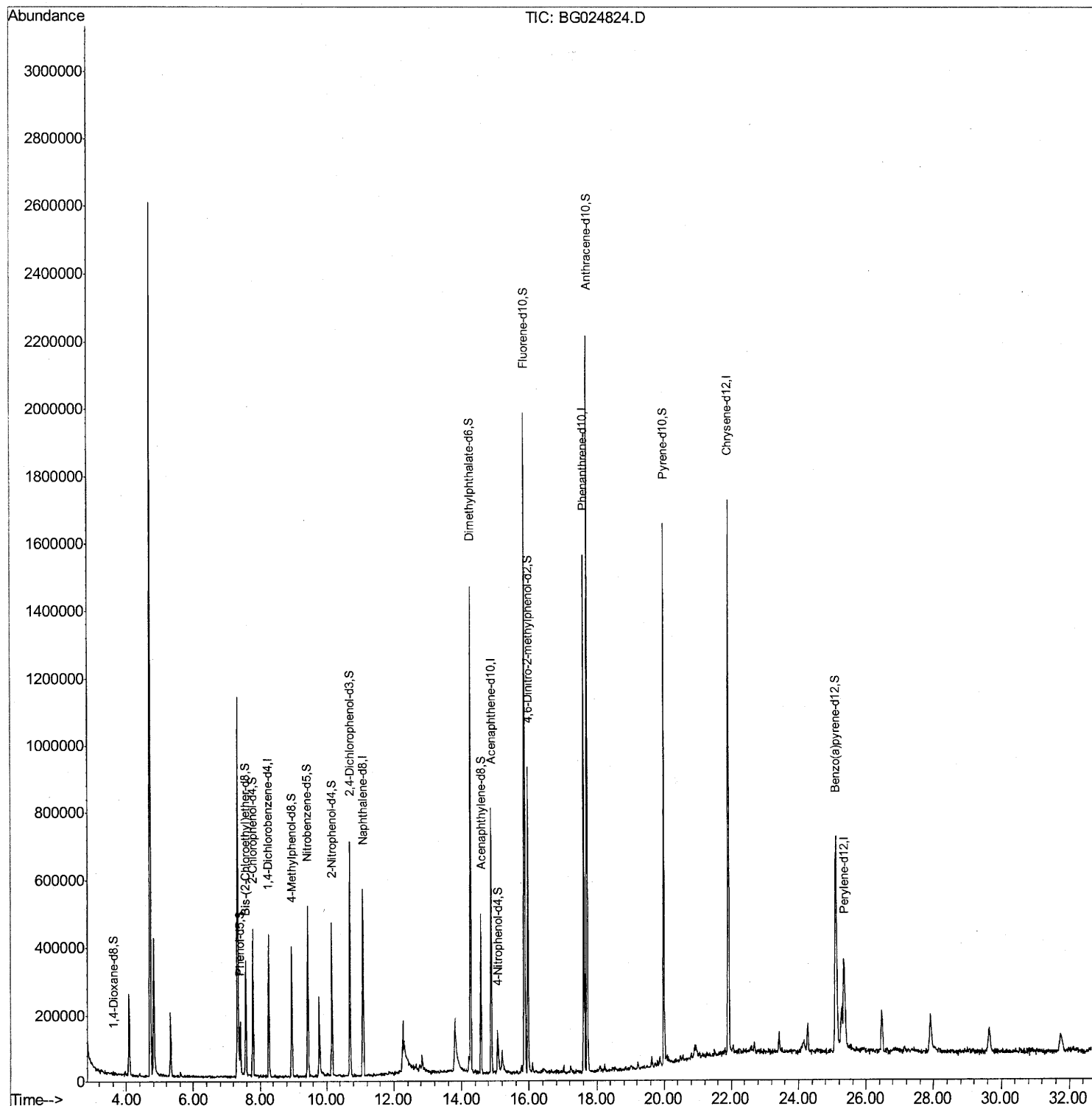
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
A4WK7RE

Manual Integrations
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Quant Time: Nov 18 00:48:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 00:29:39 2016
Response via : Initial Calibration



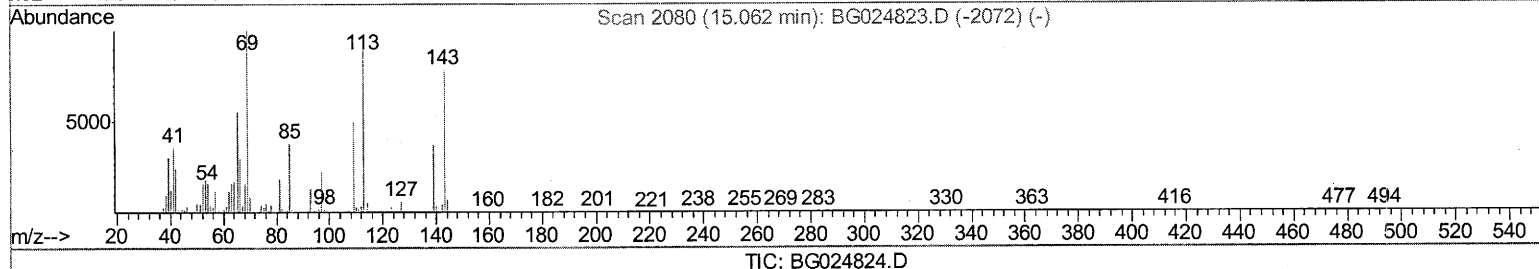
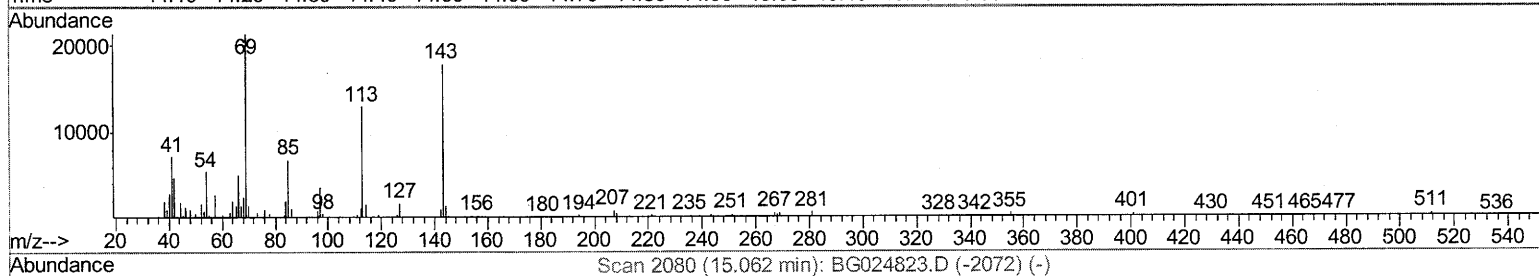
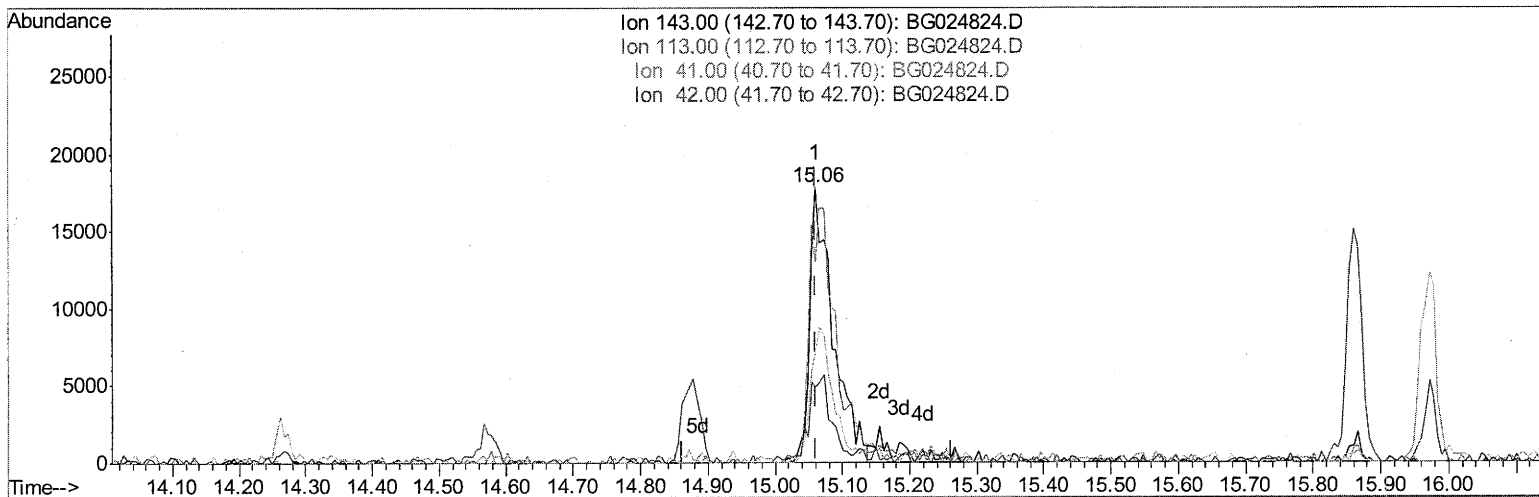
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(51) 4-Nitrophenol-d4 (S)

15.061min (-0.001) 13.24ng/ul

response 43166

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	72.80#
41.00	58.00	40.46#
42.00	42.20	27.14#

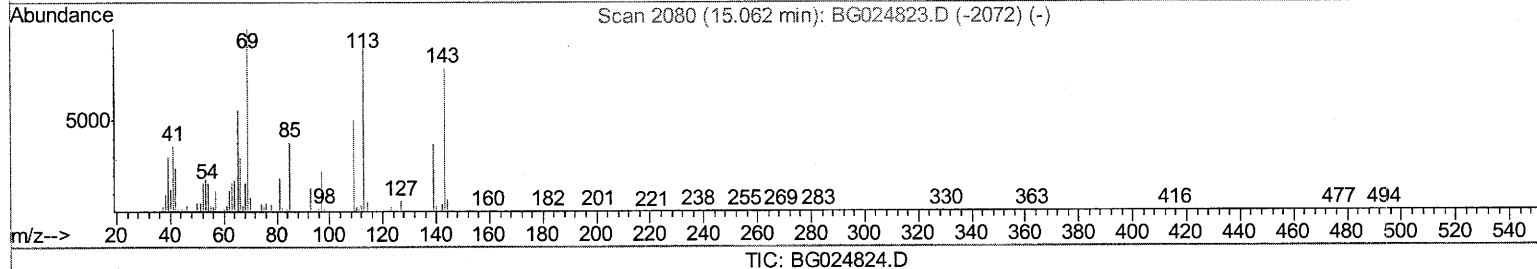
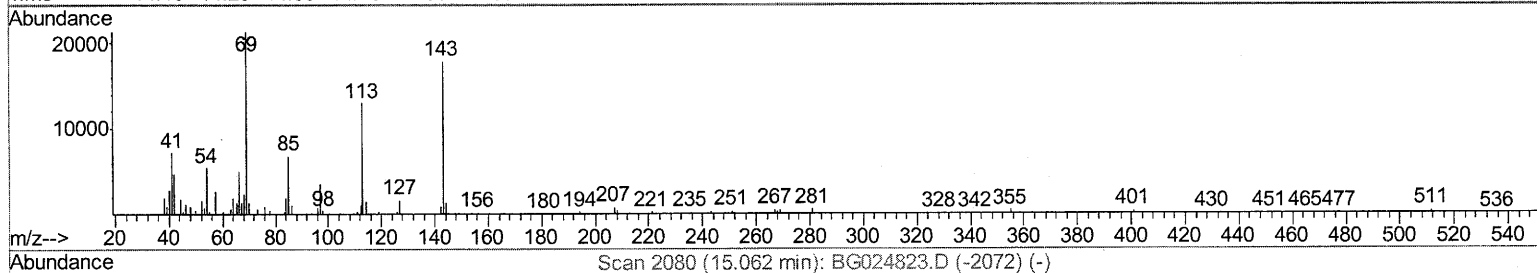
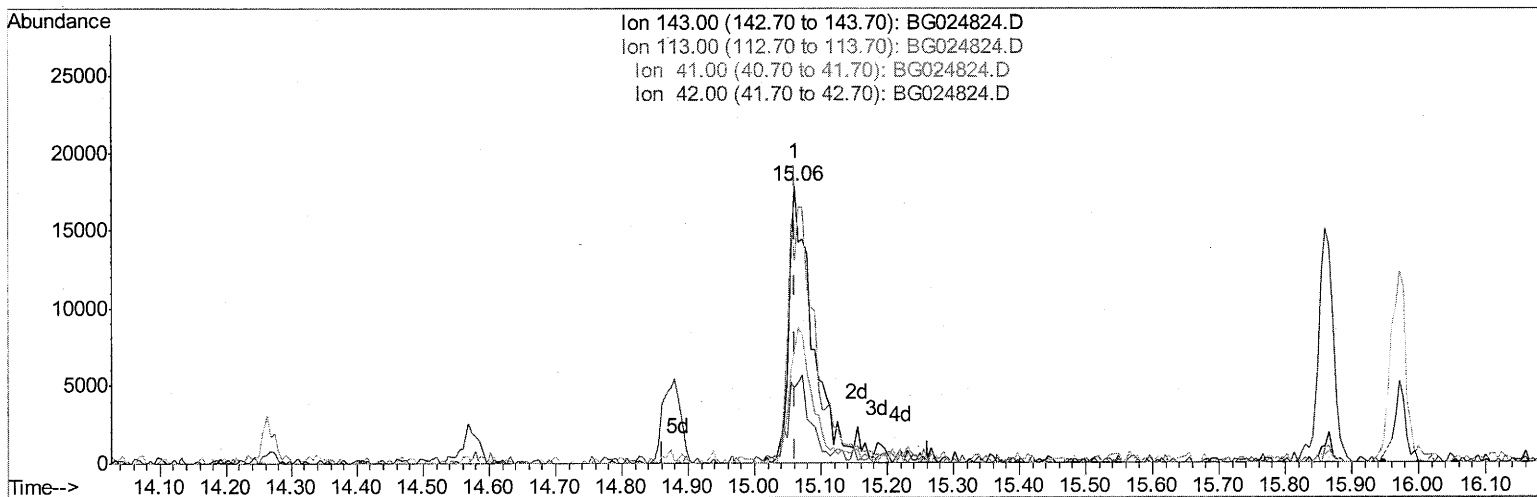
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(51) 4-Nitrophenol-d4 (S)

15.061min (-0.001) 13.97ng/ul m

response 45548

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	72.80#
41.00	58.00	40.46#
42.00	42.20	27.14#

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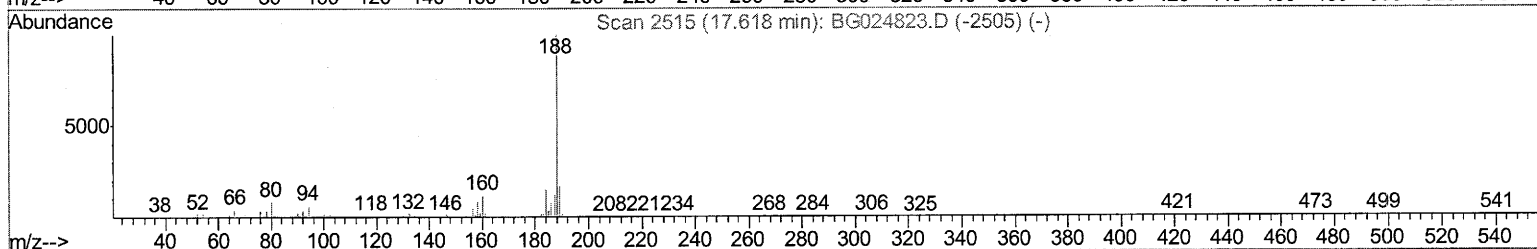
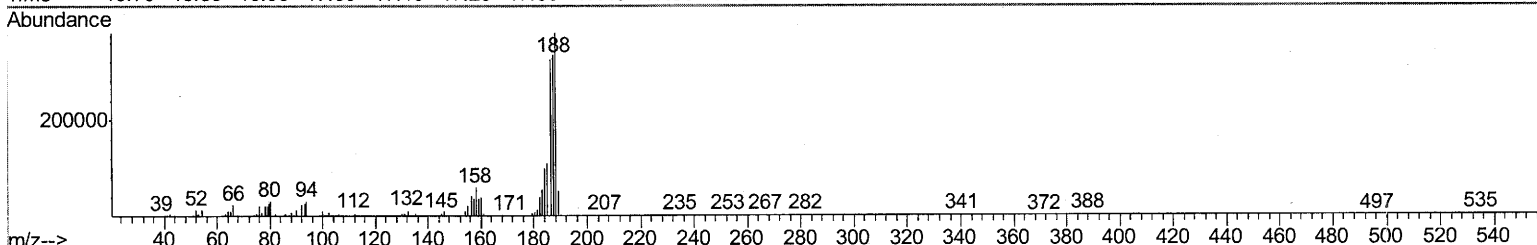
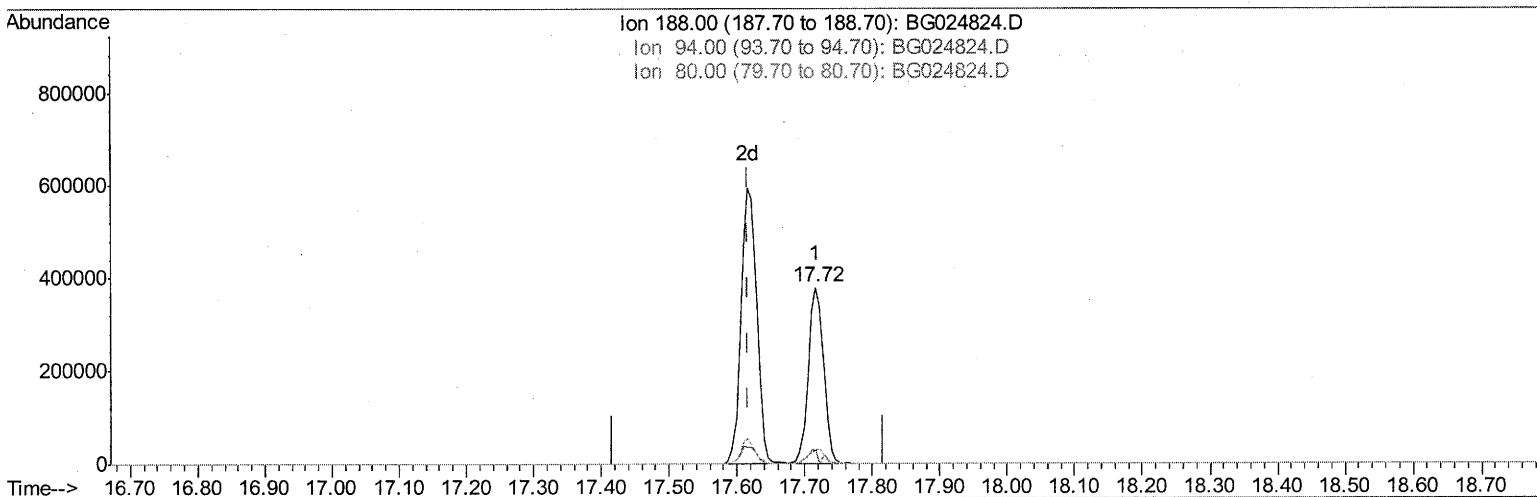
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TIC: BG024824.D

(61) Phenanthrene-d10 (I)

17.717min (+0.099) 20.00ng/ul

response 586606

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.02
80.00	9.50	8.00
0.00	0.00	0.00

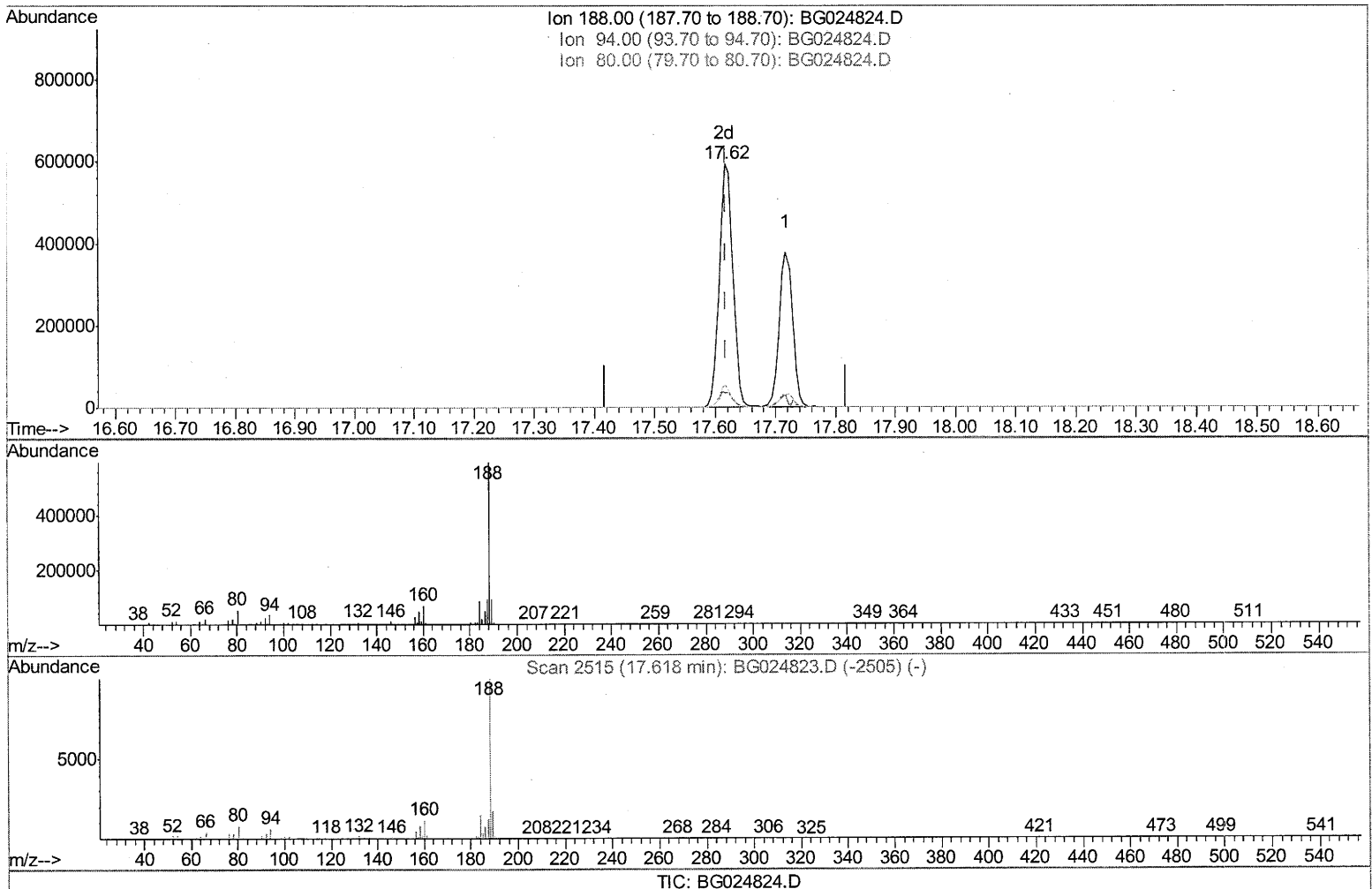
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
A4WK7RE

Manual Integrations
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(61) Phenanthrene-d10 (I)

17.617min (-0.001) 20.00ng/ul m

response 940740

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.14#
80.00	9.50	9.22
0.00	0.00	0.00

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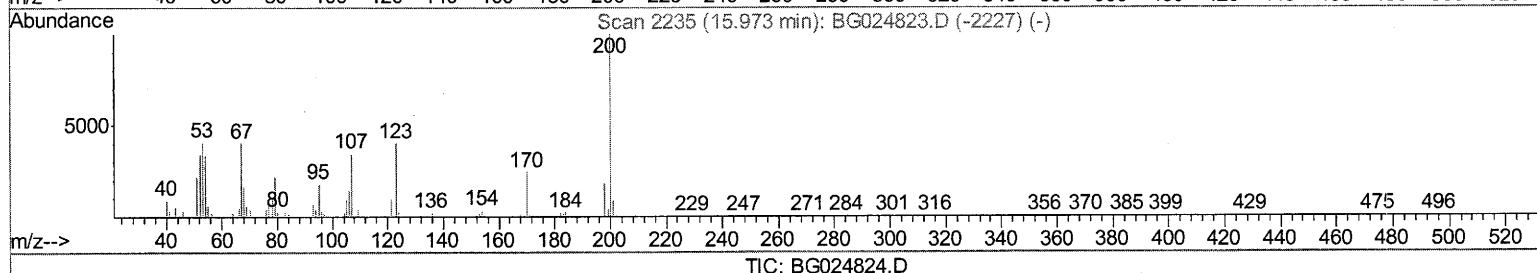
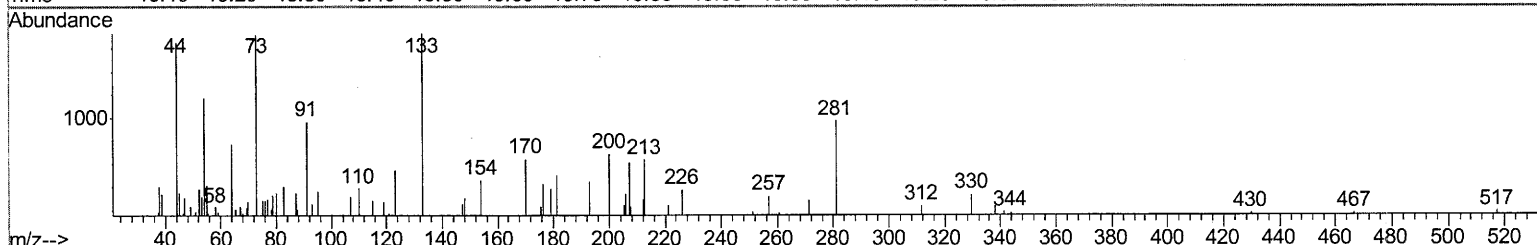
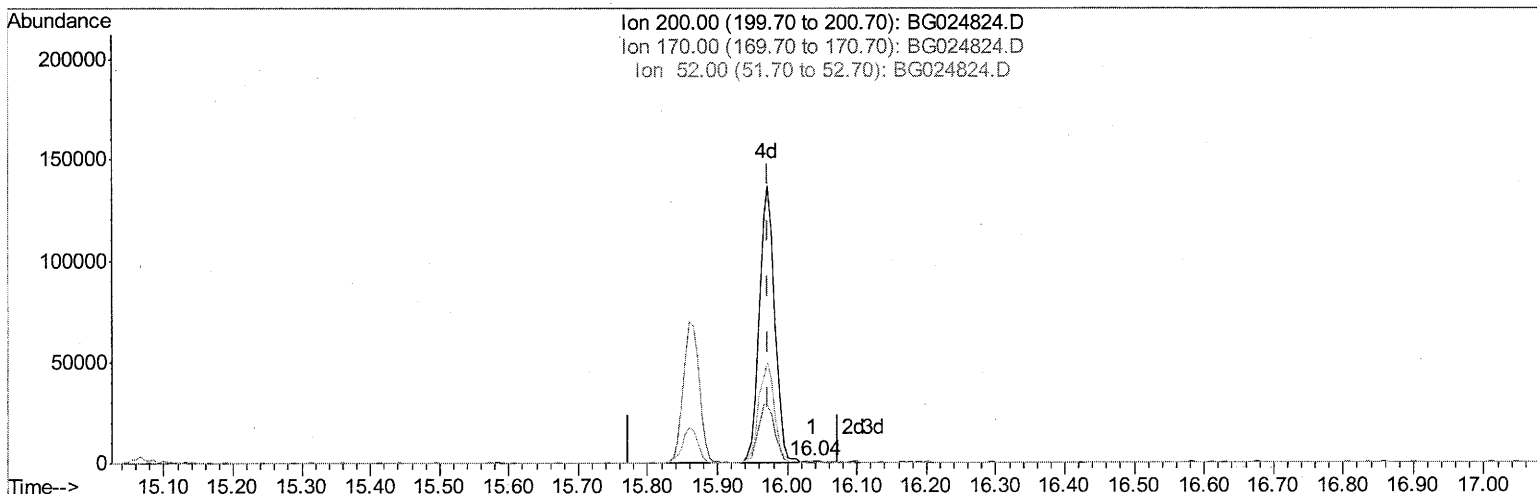
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Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WK7RE

Manual Integrations
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TIC: BG024824.D

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

16.036min (+0.063) 0.16ng/ul

response 1009

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	93.16#
52.00	47.20	55.75
0.00	0.00	0.00

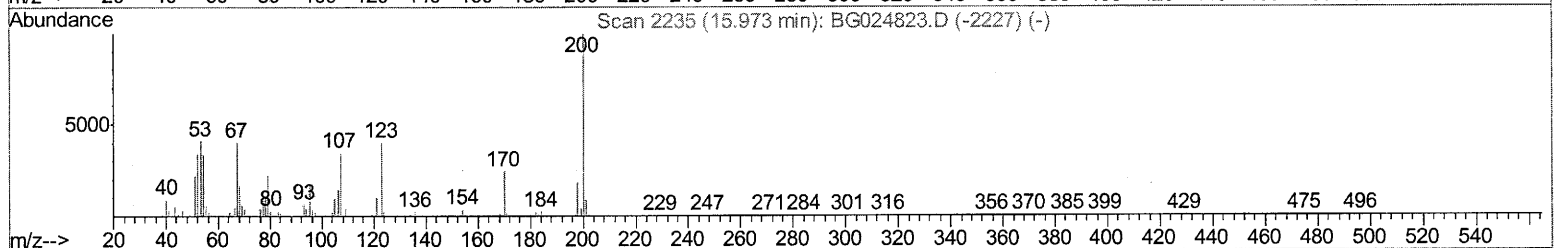
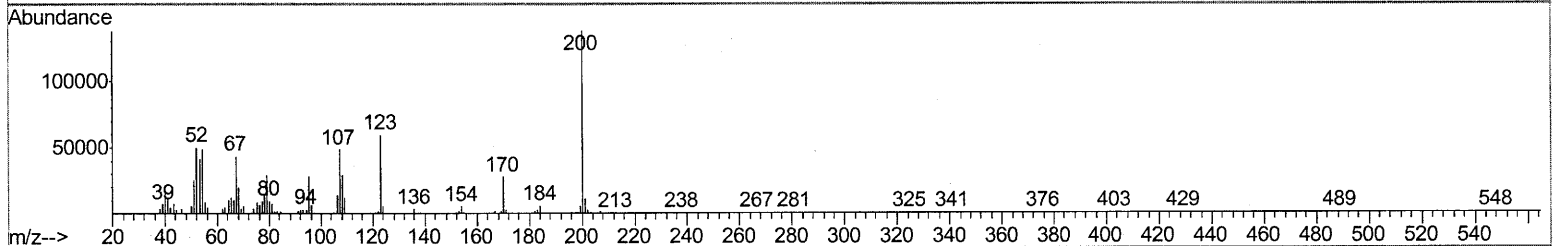
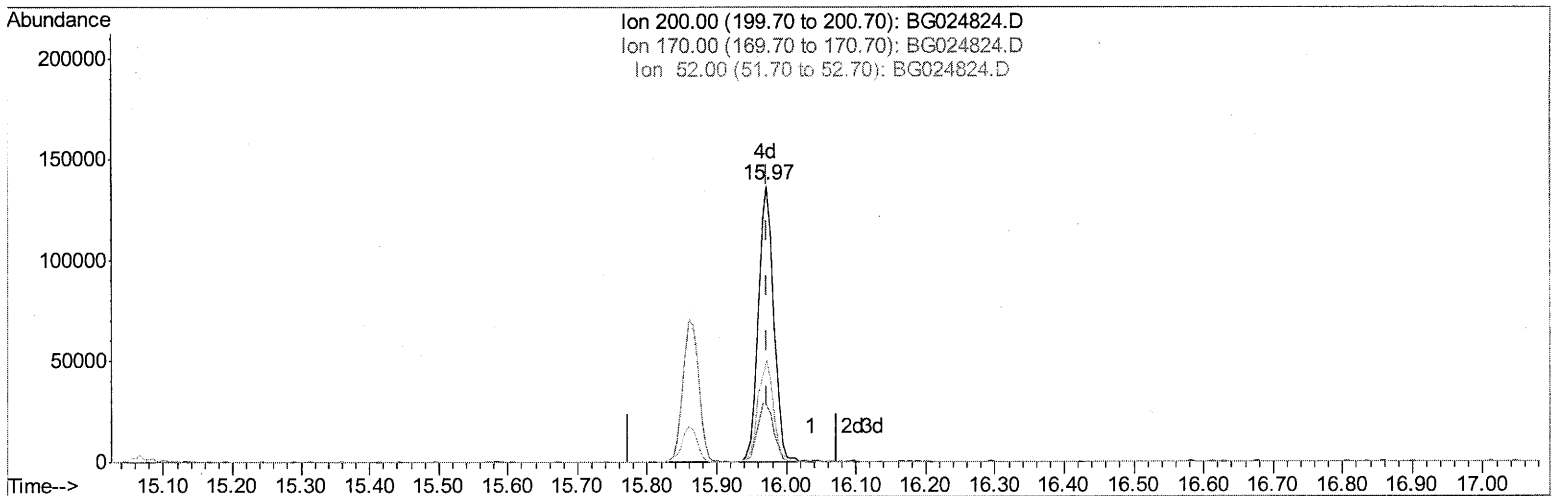
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Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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Manual Integrations
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Quant Time: Nov 18 00:48:31 2016
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Response via : Initial Calibration



TIC: BG024824.D

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

15.971min (-0.001) 32.49ng/ul m

response 210146

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	20.59
52.00	47.20	36.58#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5622-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	107951	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	453815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	251206	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	940740m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	978028	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	194593	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2463	1.18	ng/uL	0.00
5) Phenol-d5	7.39	99	73638	7.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	178828	30.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	184374	27.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	136319	17.55	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	108841	31.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	133006	32.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	254014	31.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	791	0.09	ng/ul	-0.13
43) Dimethylphthalate-d6	14.27	166	924359	50.47	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	334510	16.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	45548m	13.97	ng/ul	0.00
57) Fluorene-d10	15.87	176	834525	48.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	210146m	32.49	ng/ul	0.00
70) Anthracene-d10	17.72	188	588025	14.15	ng/ul	0.00
76) Pyrene-d10	19.99	212	651389	15.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	252869	29.68	ng/ul	0.00

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Target Compounds Qvalue

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