

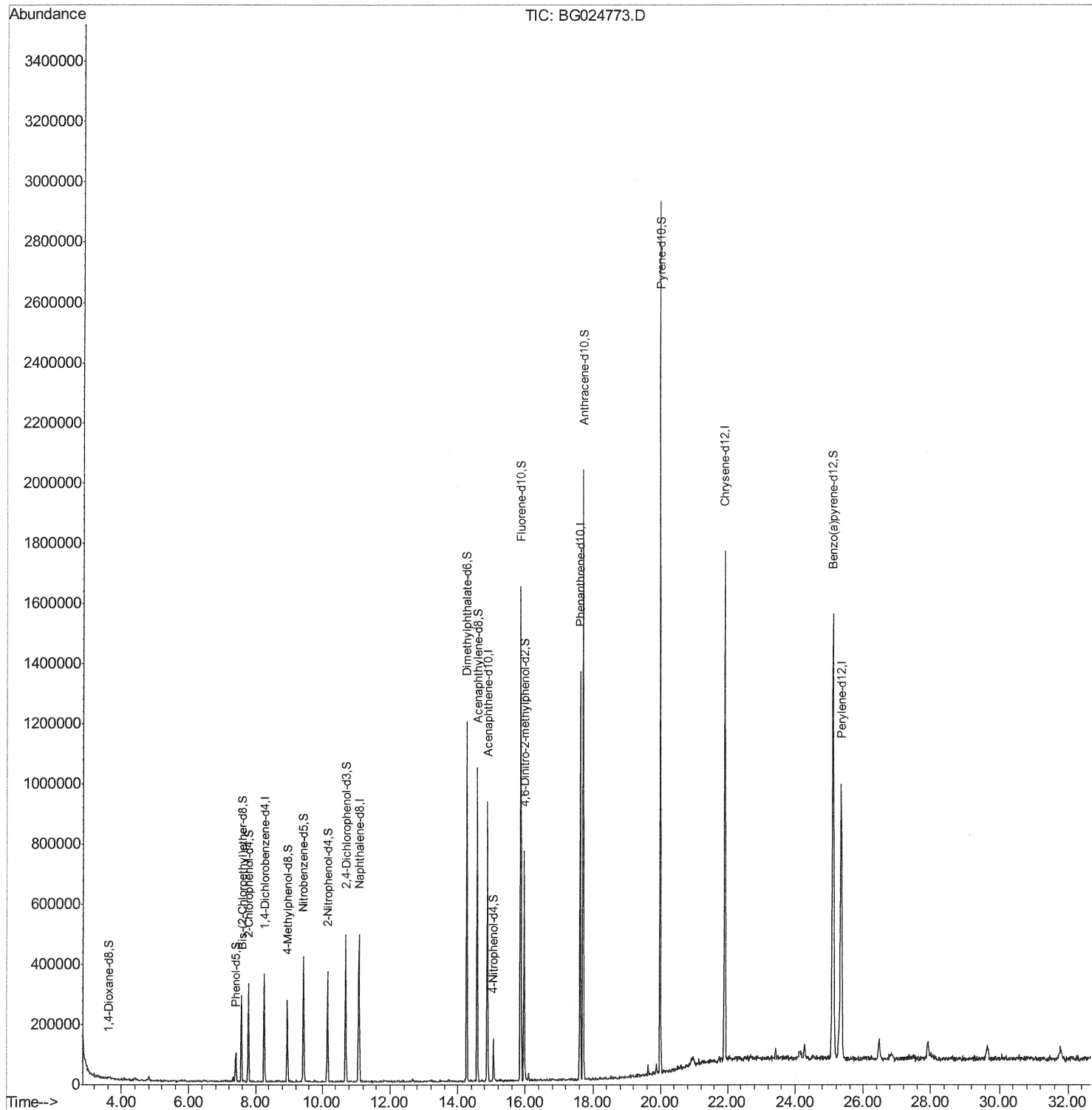
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024773.D
Acq On : 14 Nov 2016 21:24
Operator : UM/SJ
Sample : H5634-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD4R6

Manual Integrations
APPROVED

sohil
11/15/2016 2:58:20 PM

Quant Time: Nov 15 01:07:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration



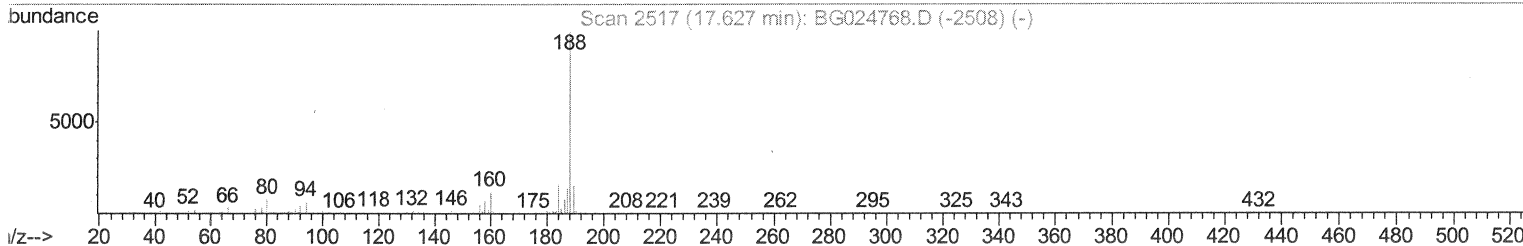
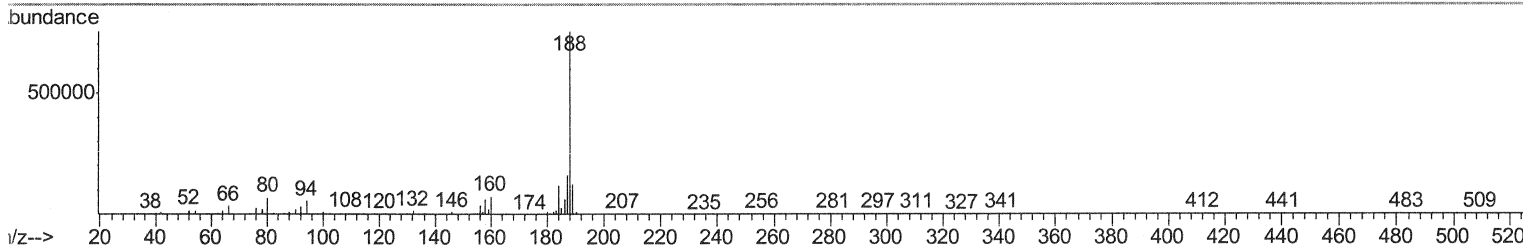
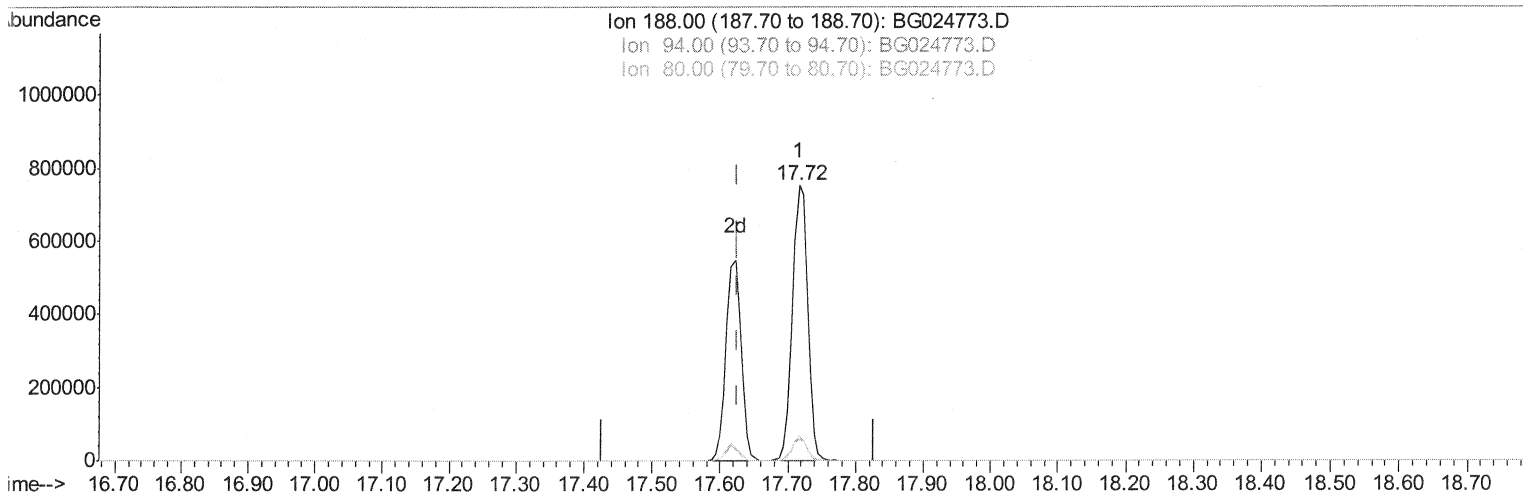
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TIC: BG024773.D

(61) Phenanthrene-d10 (I)

17.717min (+0.090) 20.00ng/ui

response 1205831

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.52
80.00	9.50	9.05
0.00	0.00	0.00

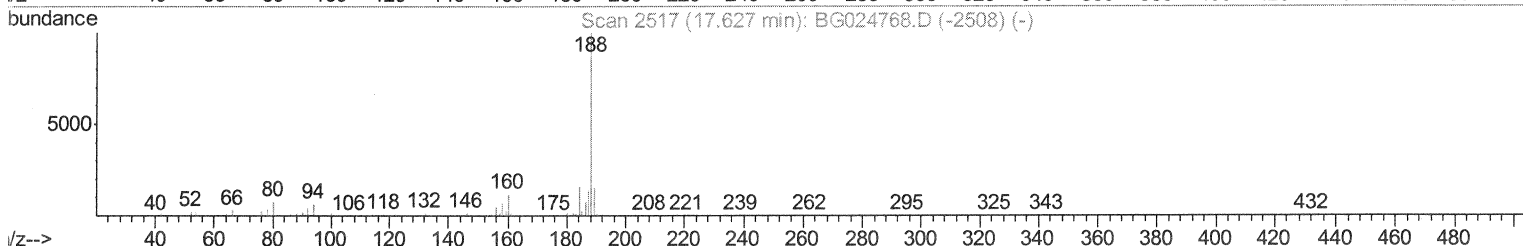
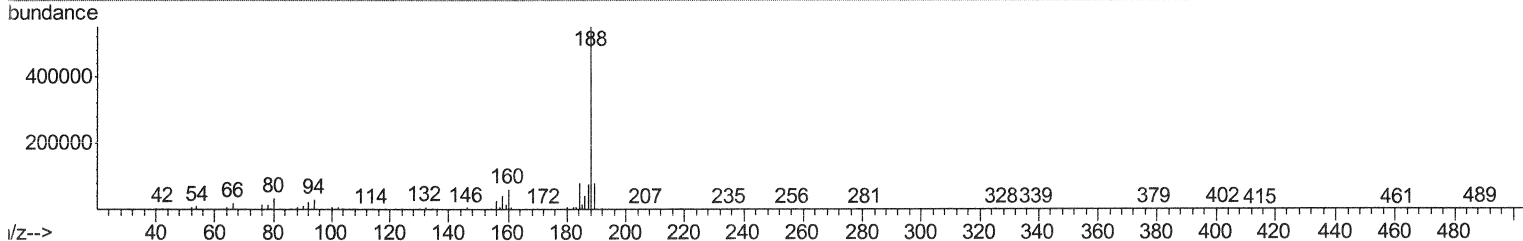
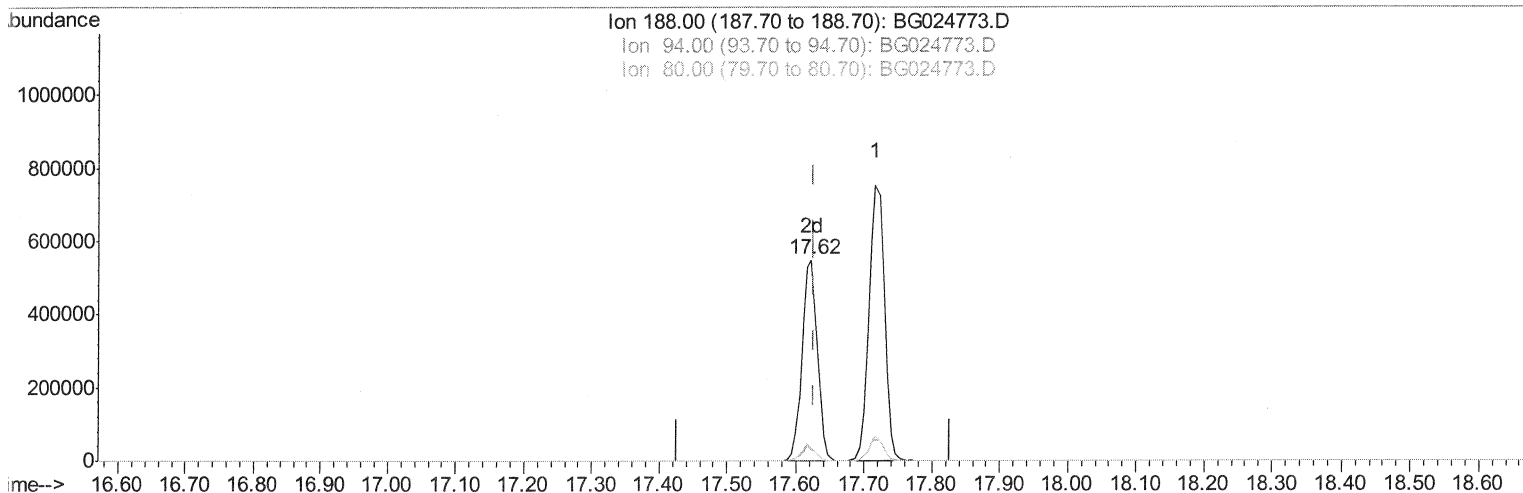
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(61) Phenanthrene-d10 (I)

17.623min (-0.004) 20.00ng/ul m

SJ 11/15/16

response 862529

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.72#
80.00	9.50	6.46#
0.00	0.00	0.00

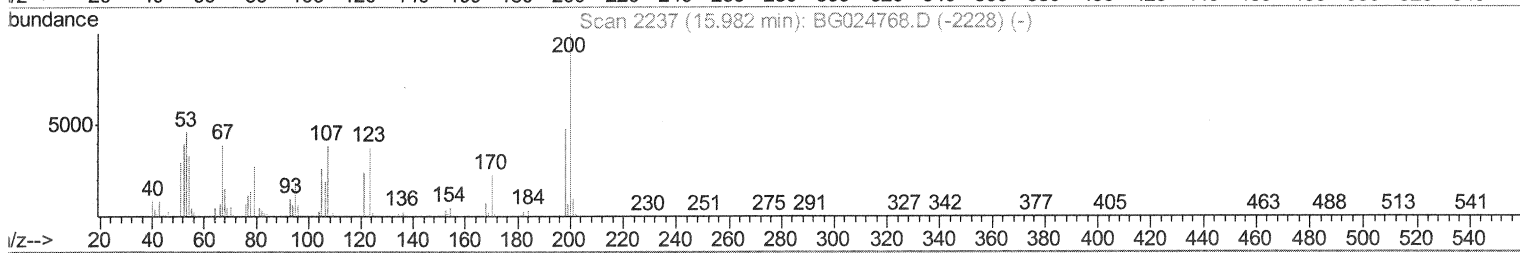
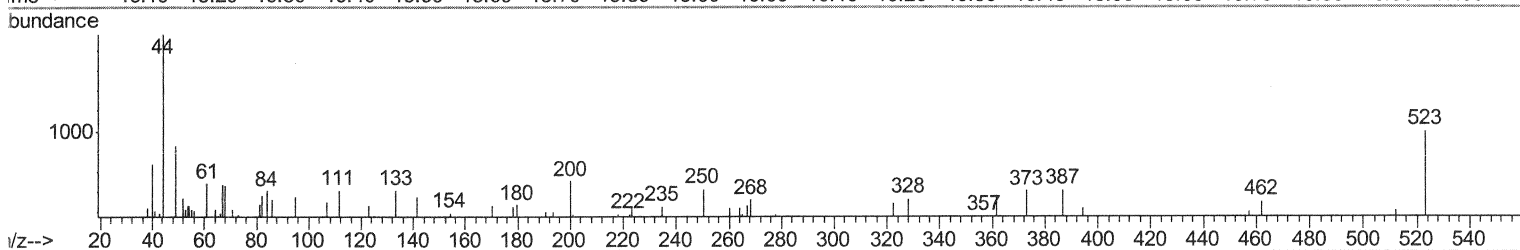
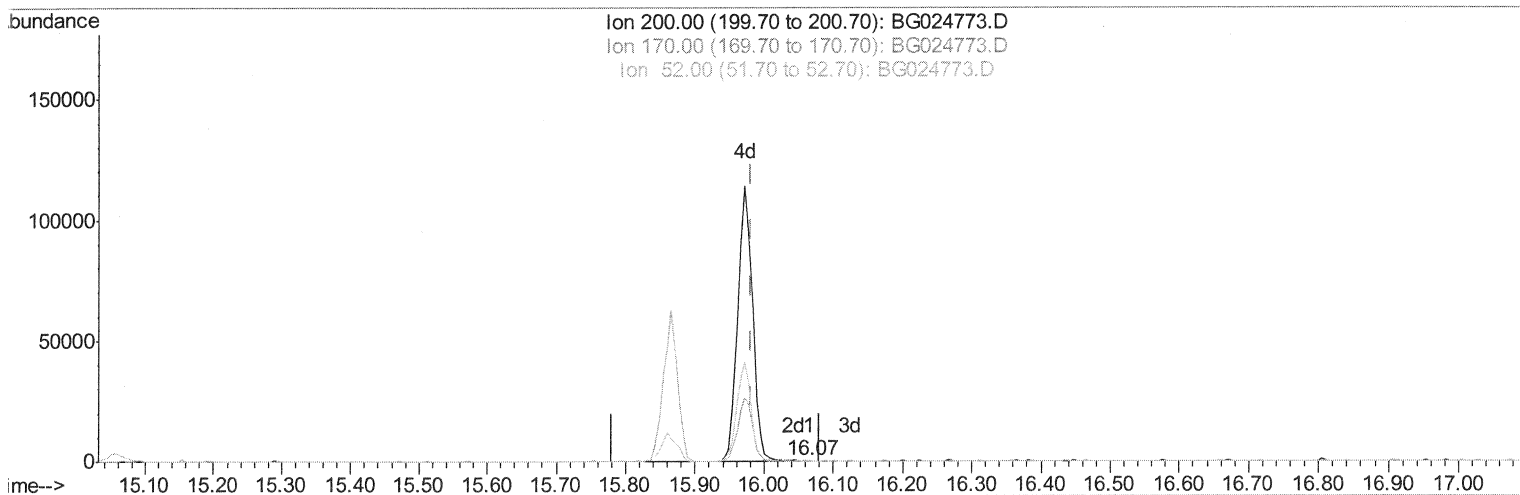
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Instrument :
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Manual Integrations
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Quant Time: Nov 15 01:06:30 2016
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TIC: BG024773.D

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

16.066min (+0.084) 0.08ng/ul

response 485

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	52.73#
52.00	47.20	66.02#
0.00	0.00	0.00

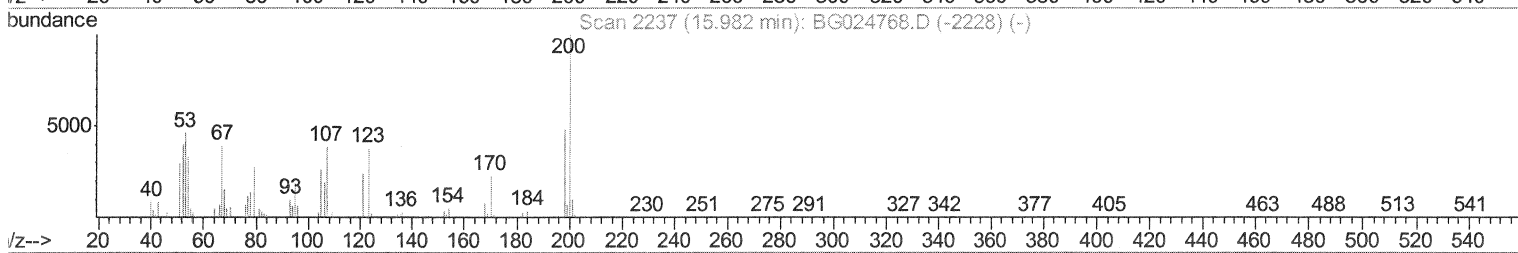
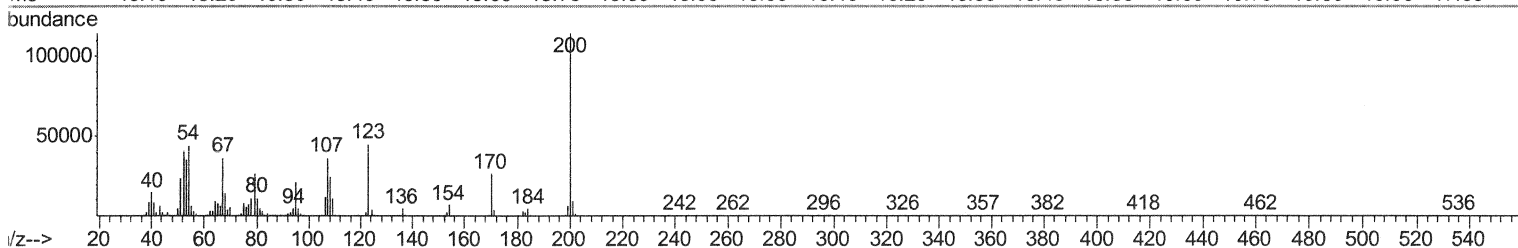
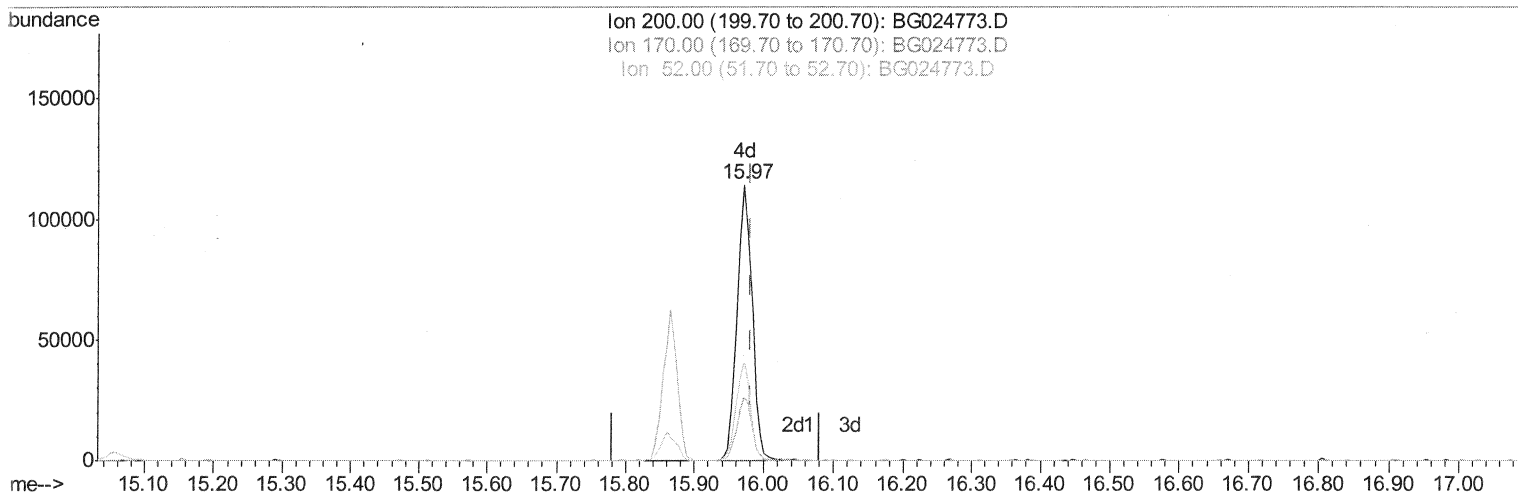
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG024773.D

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

15.972min (-0.010) 29.10ng/ul m

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response 172562

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.21
52.00	47.20	35.96#
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	98395	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	395562	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	348285	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	862529m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1185731	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1190001	20.00	ng/ul	-0.02

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	3486	1.84	ng/uL	0.00
5) Phenol-d5	7.40	99	53507	6.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	146395	27.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	135371	22.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	105908	14.96	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	87227	29.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	98976	27.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	181401	25.49	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	791618	31.17	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	762093	27.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	33311	7.37	ng/ul	0.00
57) Fluorene-d10	15.87	176	701086	29.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	172562m	29.10	ng/ul	0.00
70) Anthracene-d10	17.72	188	1205831	31.65	ng/ul	0.00
76) Pyrene-d10	19.99	212	1634685	31.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1738125	33.37	ng/ul	0.00

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Target Compounds Qvalue

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