

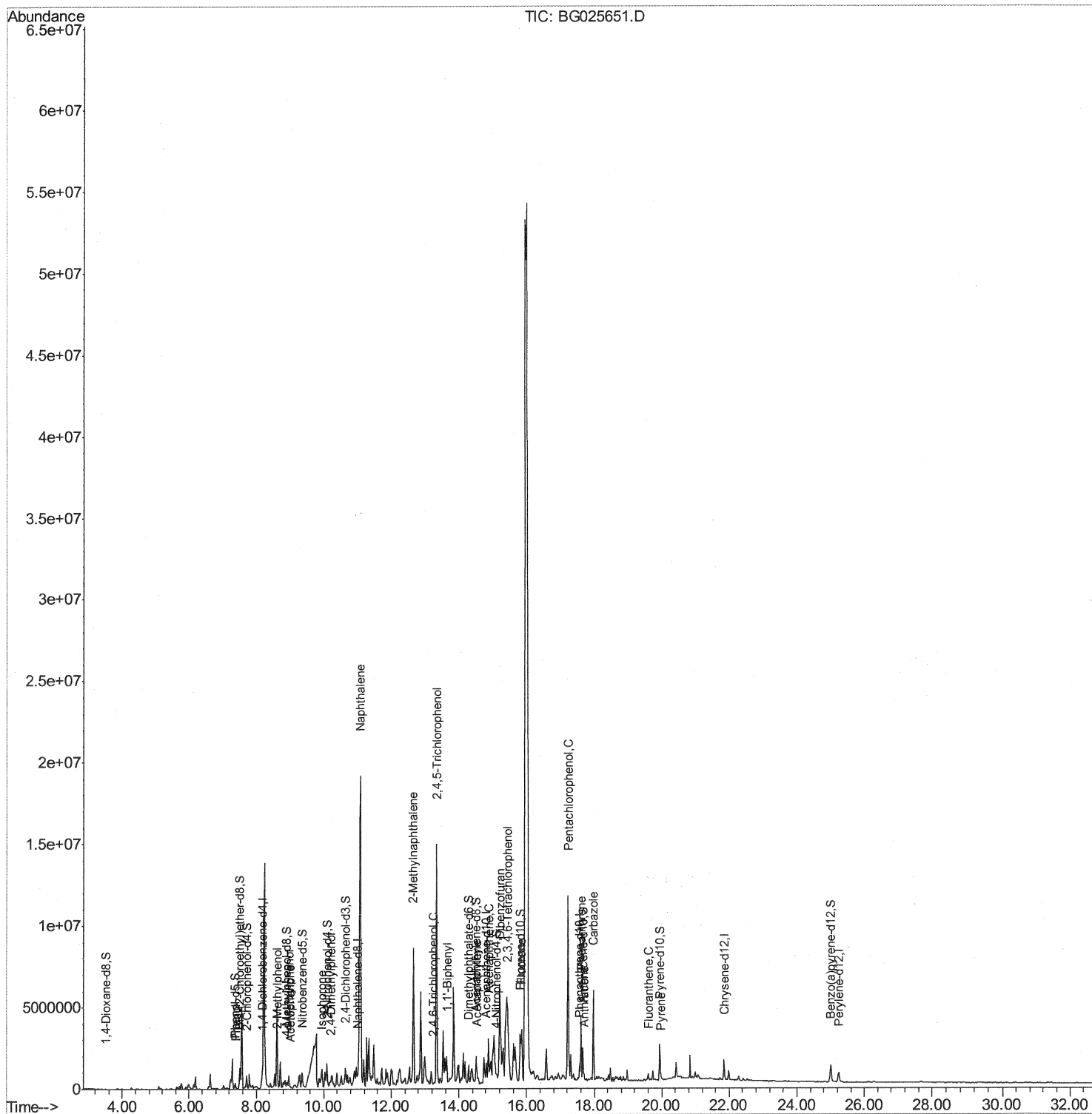
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025651.D
 Acq On : 26 Jan 2017 2:53
 Operator : SJ/MA
 Sample : I1387-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q6

Manual Integrations
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Quant Time: Jan 26 11:02:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
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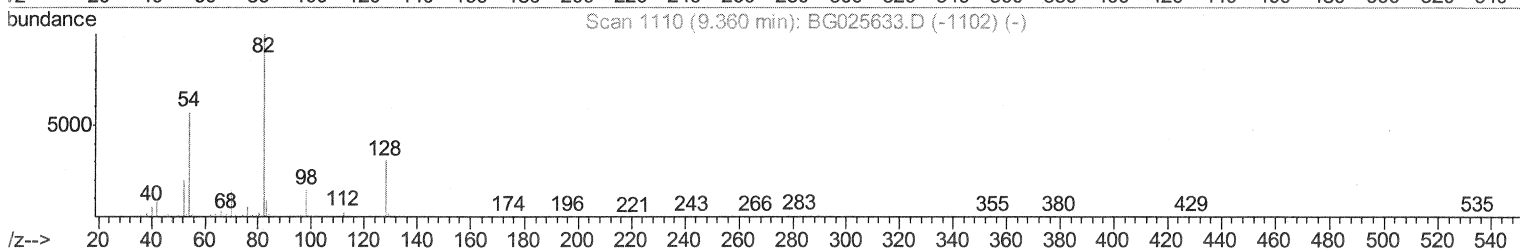
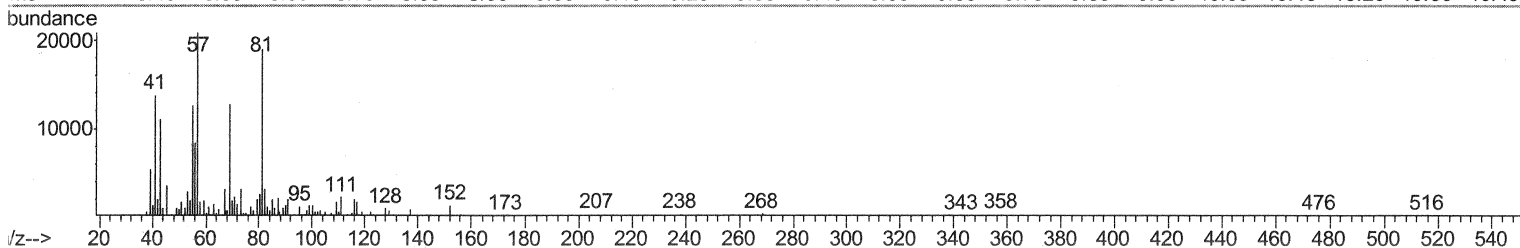
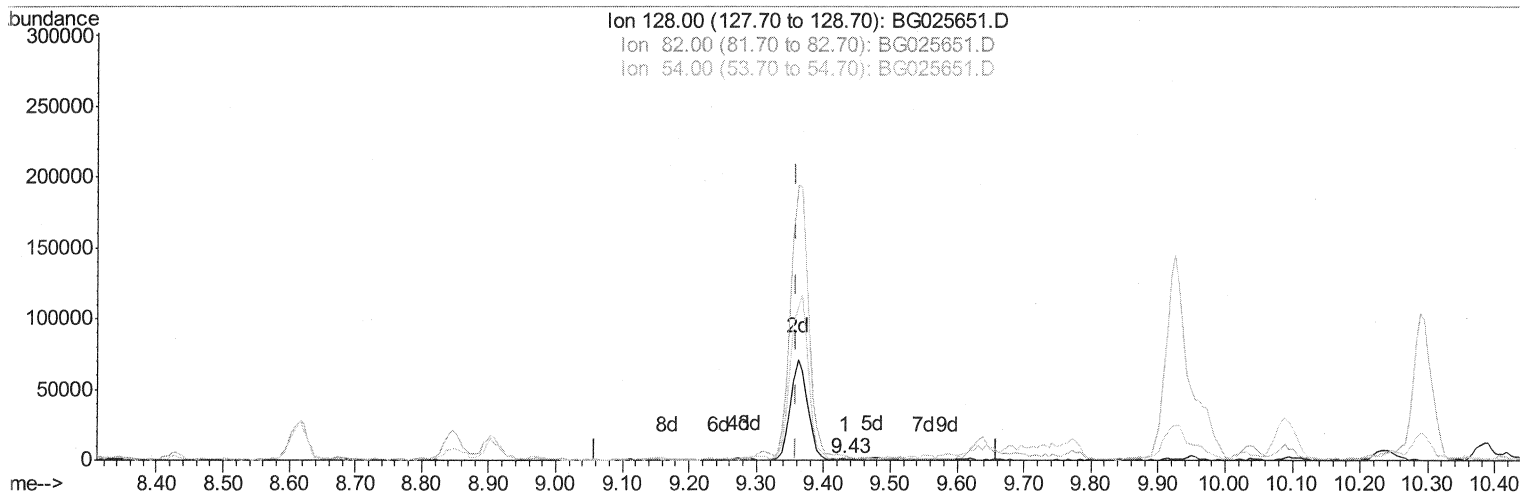
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Quant Time: Jan 26 09:59:38 2017
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Response via : Initial Calibration



TIC: BG025651.D

(19) Nitrobenzene-d5 (S)

9.432min (+0.072) 0.22ng/ul

response 795

Ion	Exp%	Act%
128.00	100	100
82.00	354.30	325.18
54.00	219.20	186.89
0.00	0.00	0.00

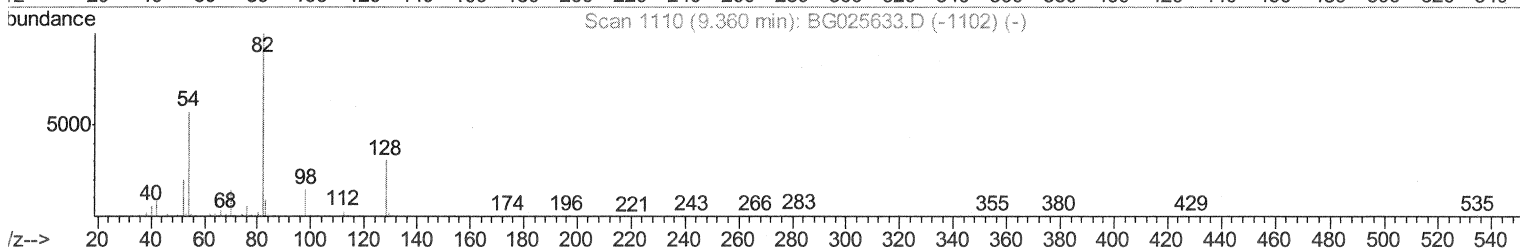
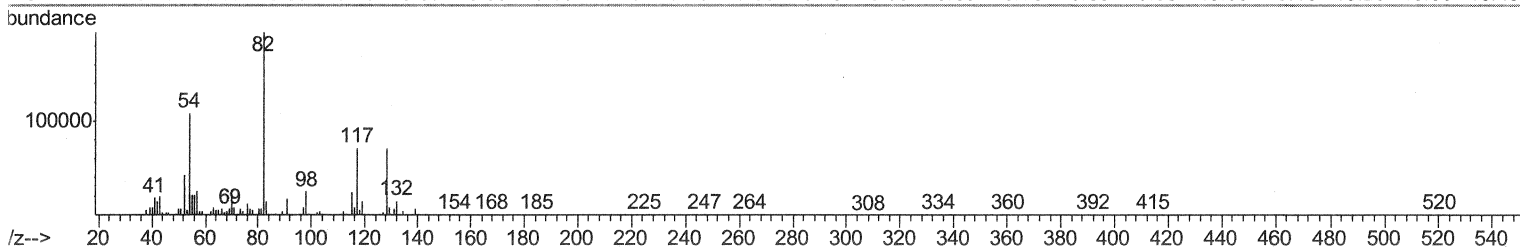
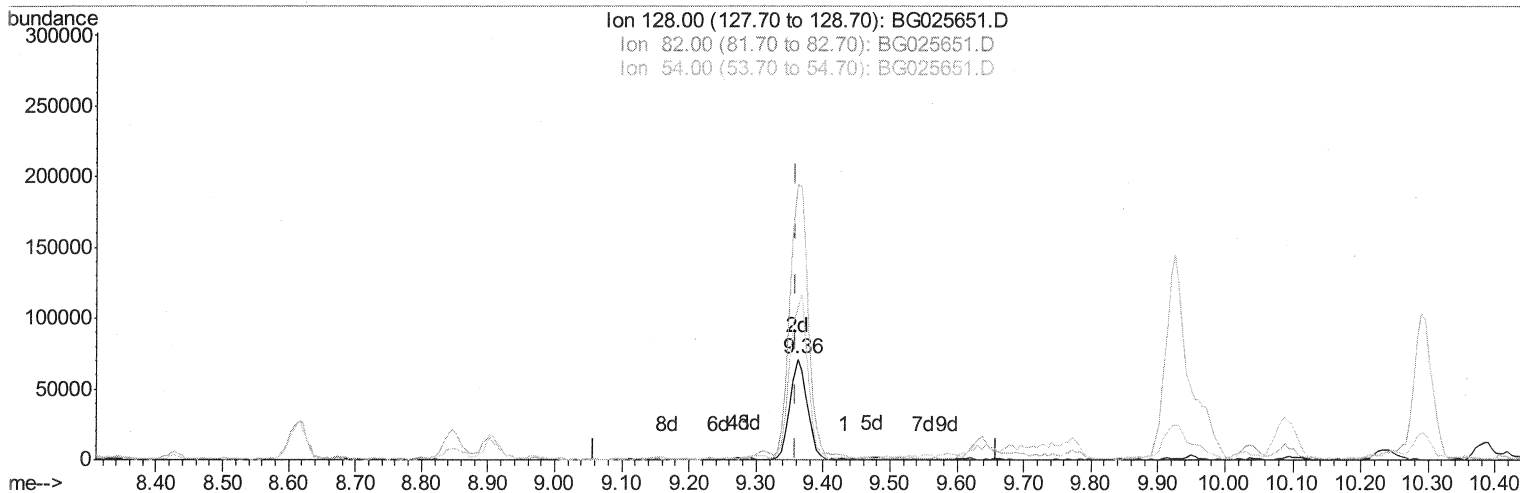
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TIC: BG025651.D

(19) Nitrobenzene-d5 (S)

9.361min (+0.002) 34.51ng/ul m

response 127018

Ion	Exp%	Act%
128.00	100	100
82.00	354.30	273.98#
54.00	219.20	152.30#
0.00	0.00	0.00

SJ
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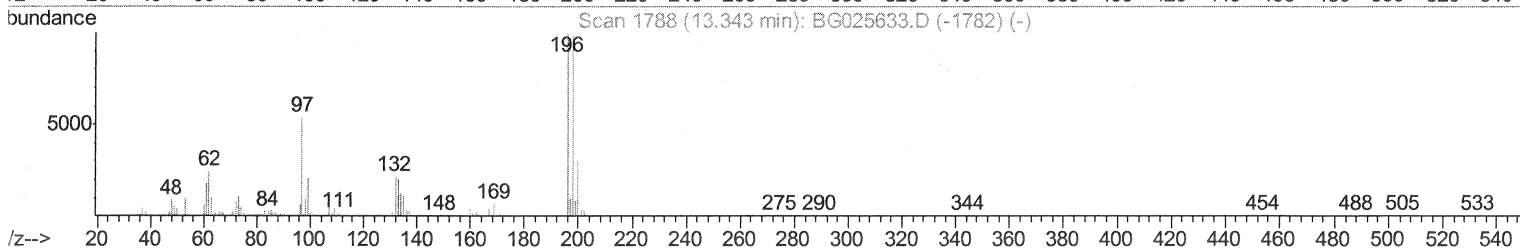
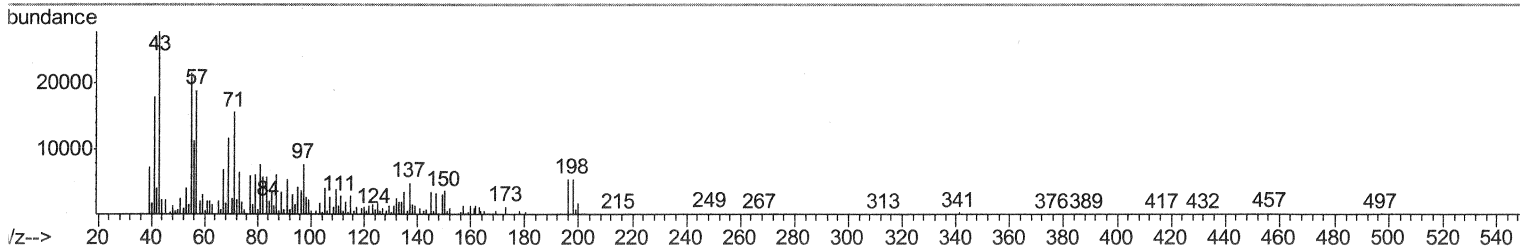
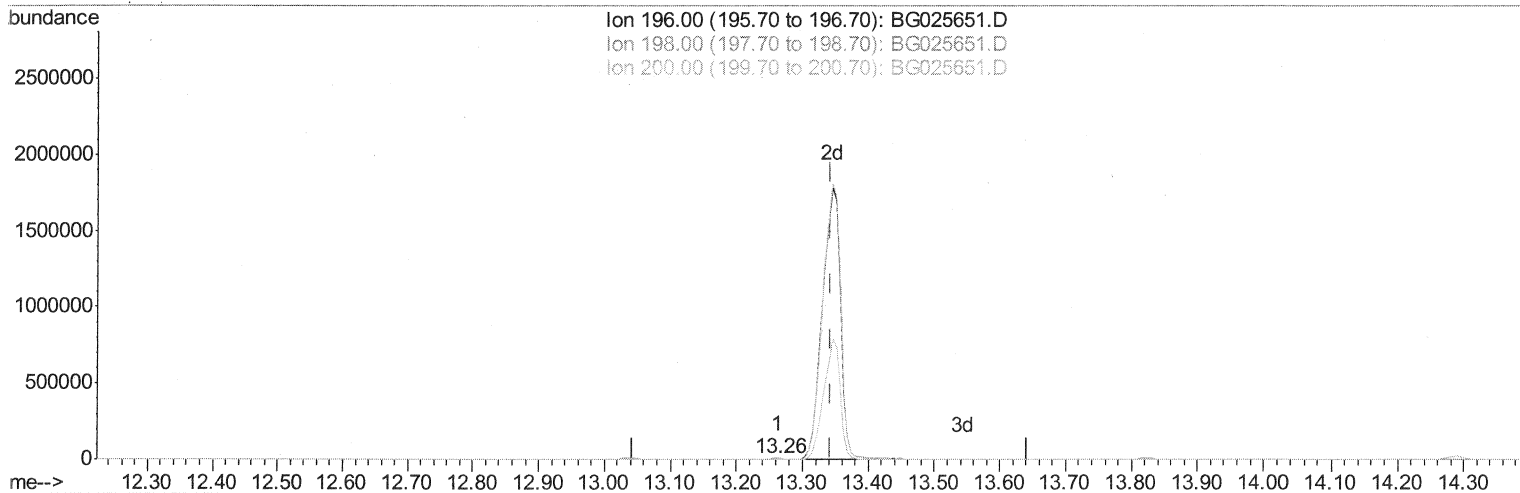
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TIC: BG025651.D

(39) 2,4,5-Trichlorophenol

13.263min (-0.081) 1.37ng/ul

response 9138

Ion	Exp%	Act%
196.00	100	100
198.00	98.30	100.71
200.00	34.10	35.14
0.00	0.00	0.00

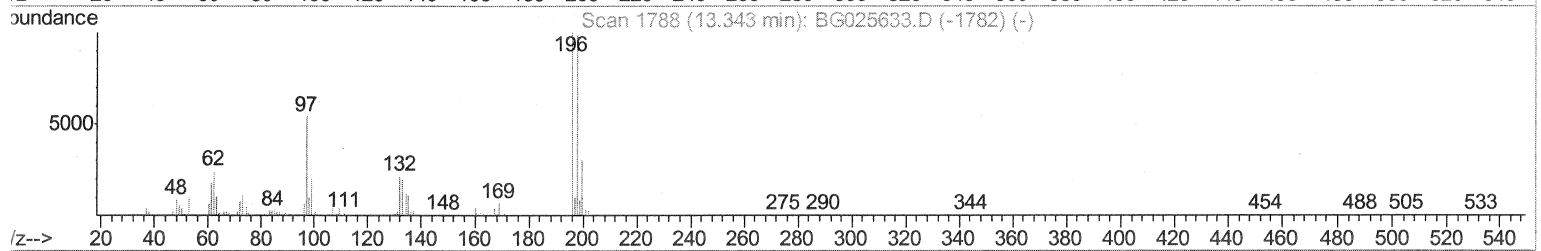
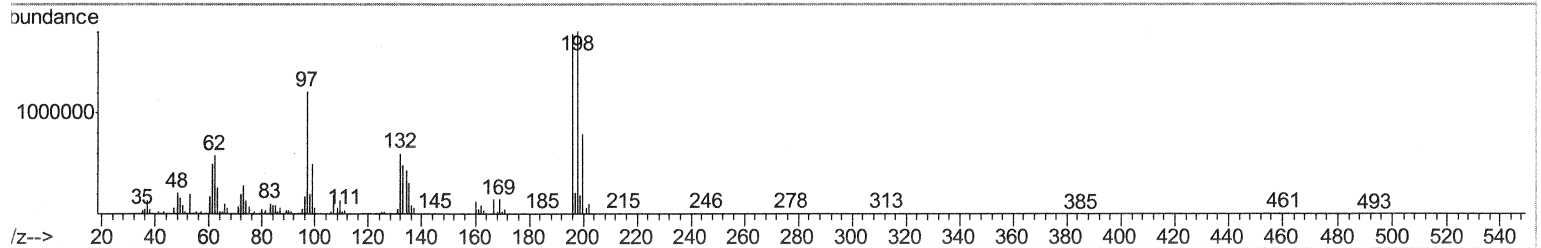
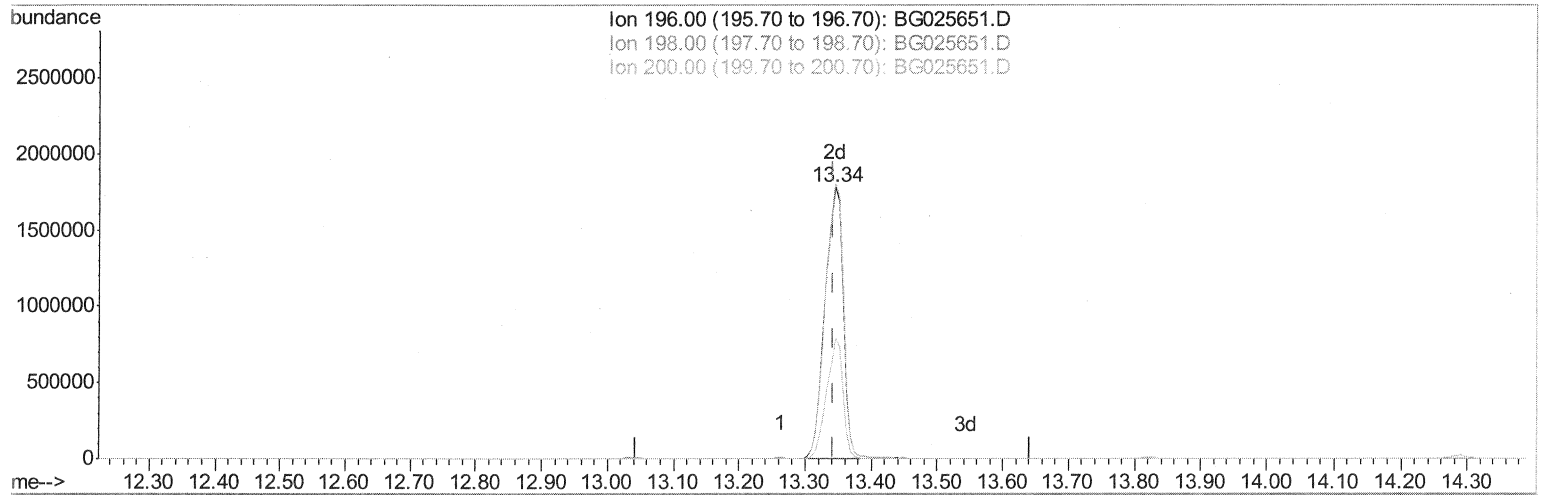
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Manual Integrations
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TIC: BG025651.D

(39) 2,4,5-Trichlorophenol

13.345min (+0.002) 504.89ng/ul m

response 3375526

Ion	Exp%	Act%
196.00	100	100
198.00	98.30	101.52
200.00	34.10	44.22#
0.00	0.00	0.00

} SJ
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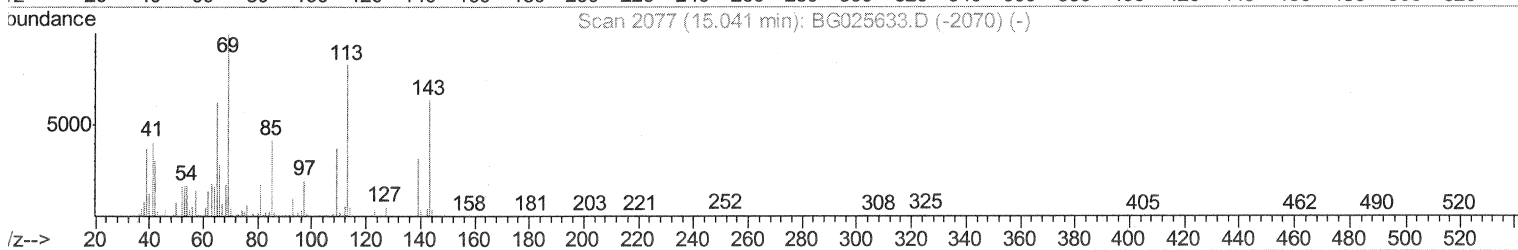
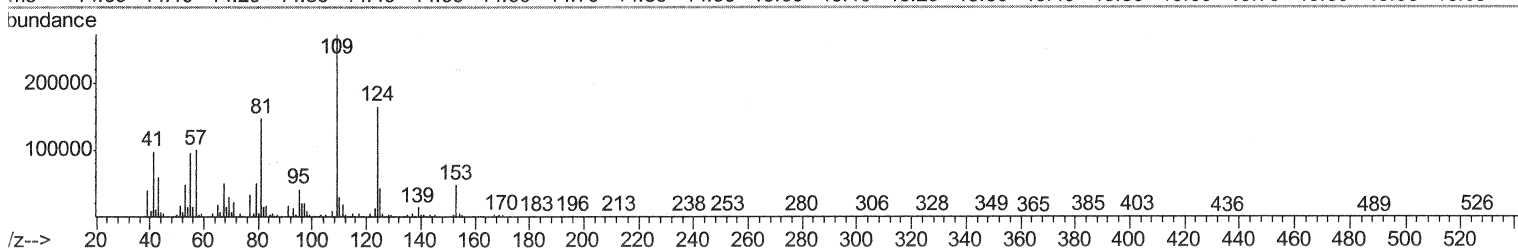
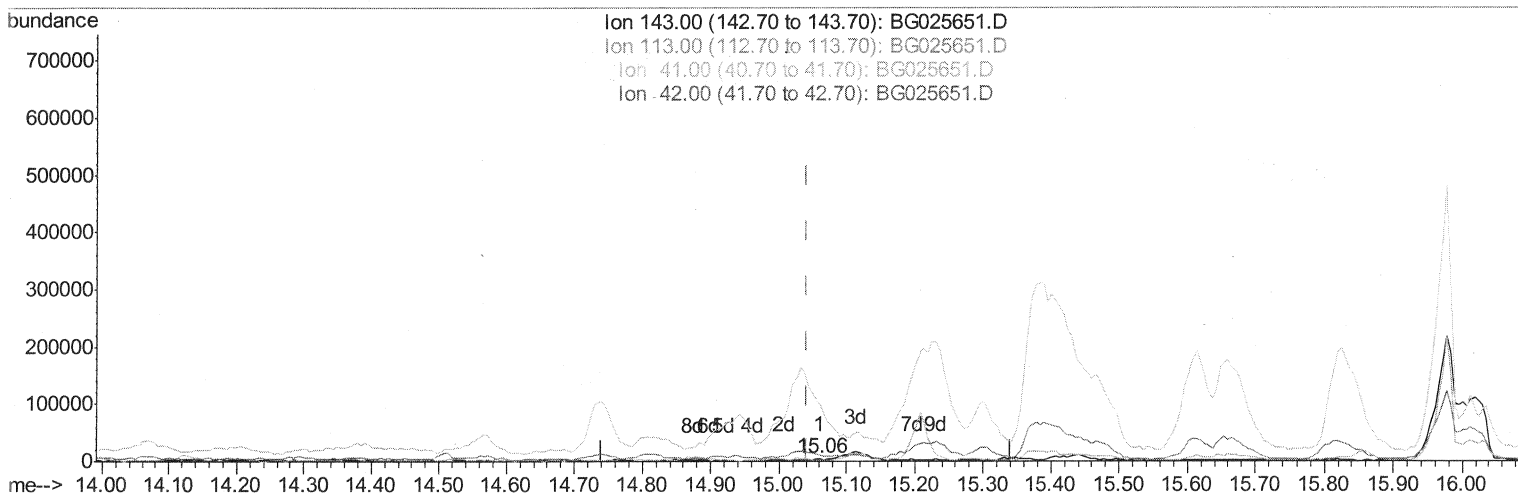
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
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TIC: BG025651.D

(51) 4-Nitrophenol-d4 (S)

15.060min (+0.019) 1.07ng/ul

response 3629

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	54.81#
41.00	58.00	2160.51#
42.00	42.20	264.38#

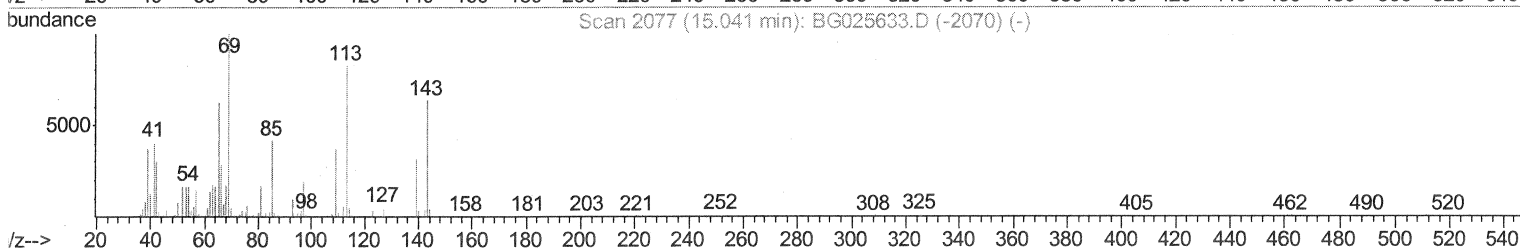
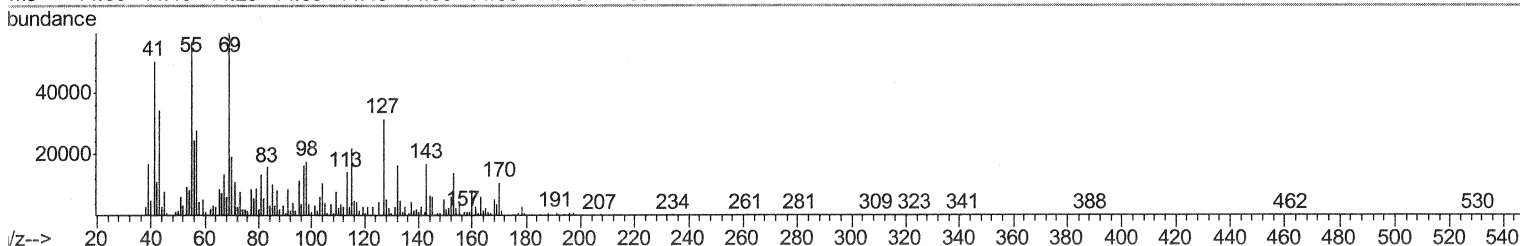
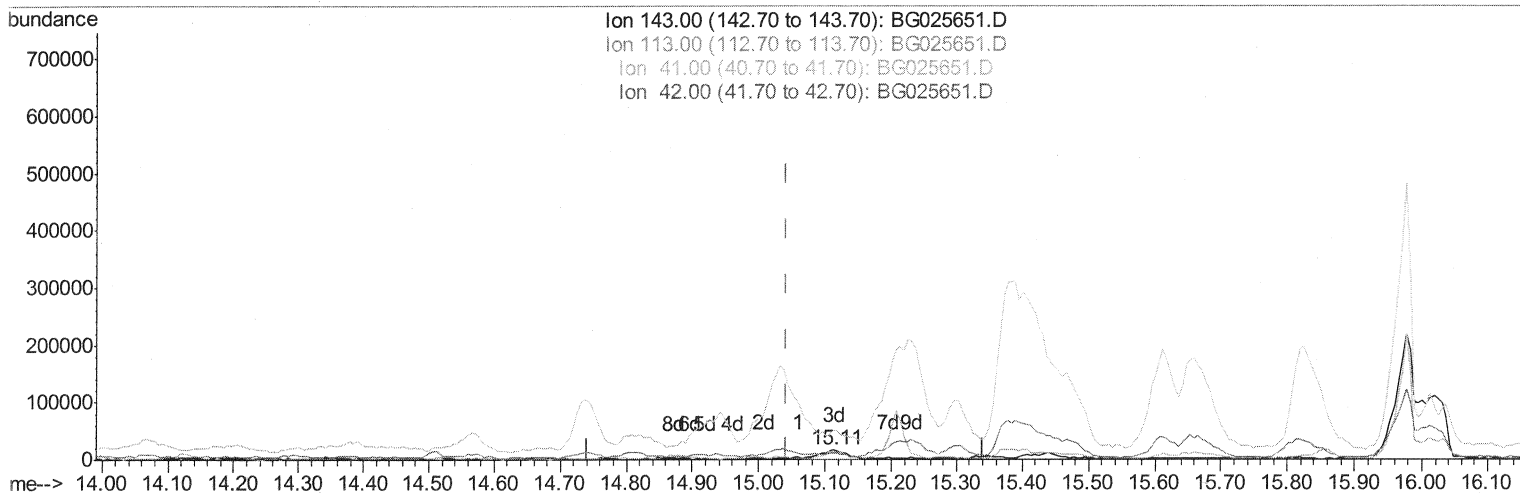
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Data File : BG025651.D
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Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
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TIC: BG025651.D

(51) 4-Nitrophenol-d4 (S)

15.113min (+0.072) 12.64ng/ul m

response 42768

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	84.76#
41.00	58.00	298.29#
42.00	42.20	67.25#

57
01/27/17

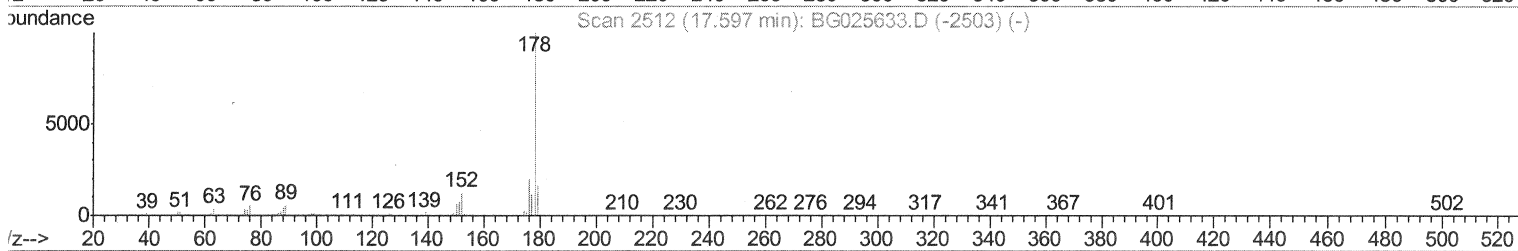
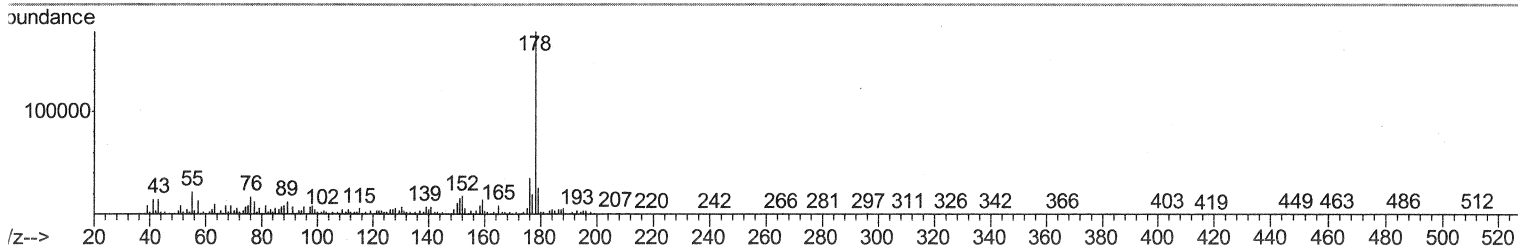
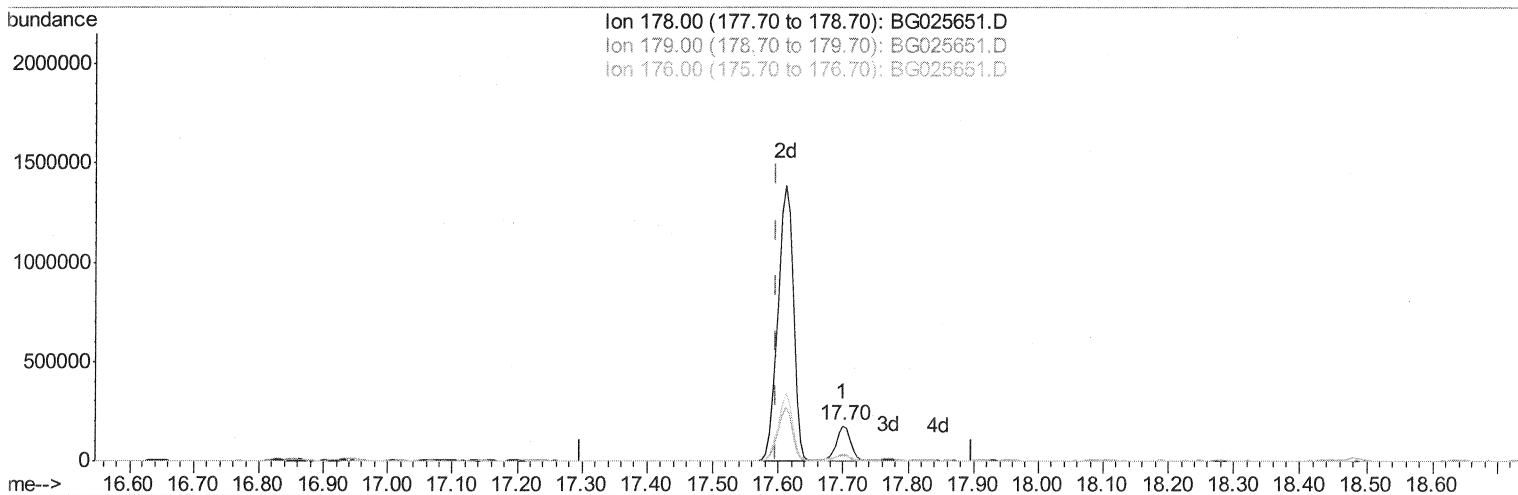
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TIC: BG025651.D

(69) Phenanthrene

17.699min (+0.102) 8.38ng/ul

response 269827

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	14.41
176.00	20.60	19.73
0.00	0.00	0.00

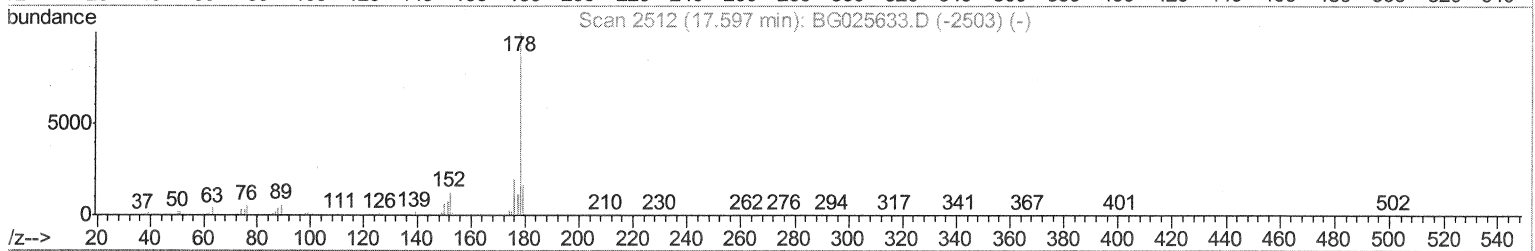
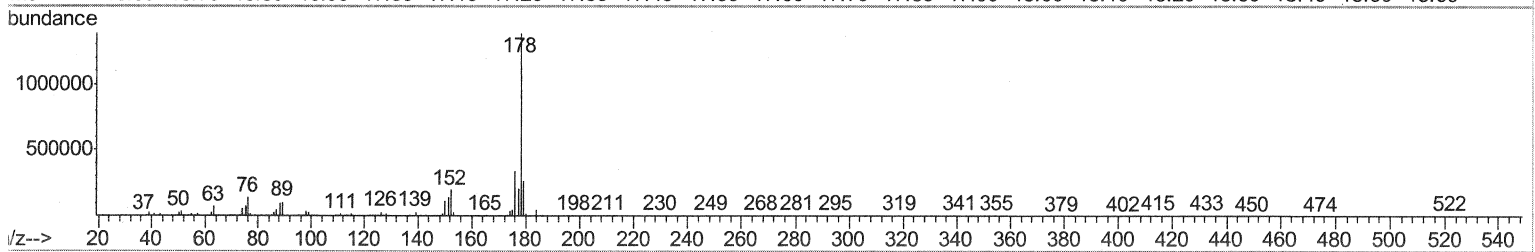
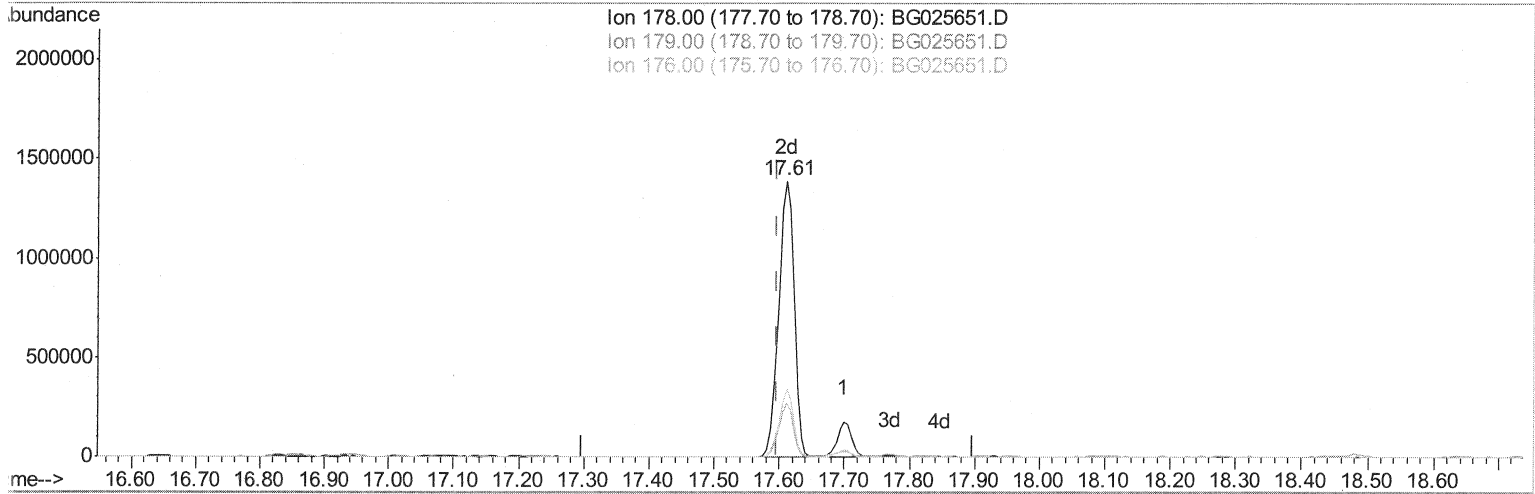
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG025651.D

(69) Phenanthrene

17.610min (+0.013) 70.67ng/ul m

response 2276849

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	19.34#
176.00	20.60	24.72#
0.00	0.00	0.00

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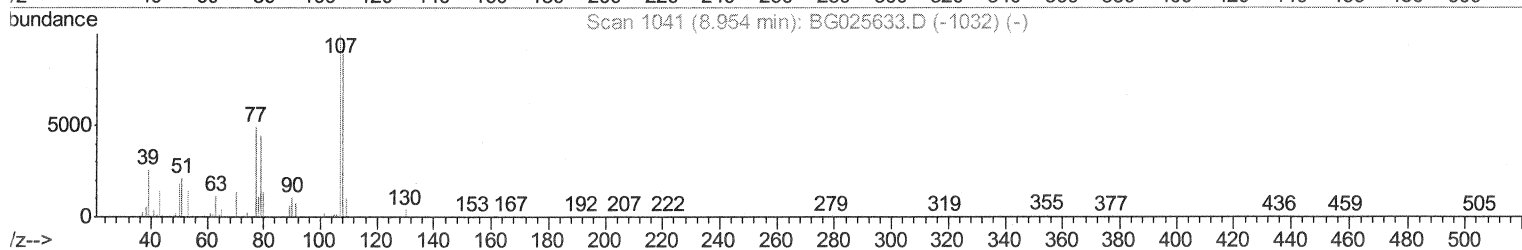
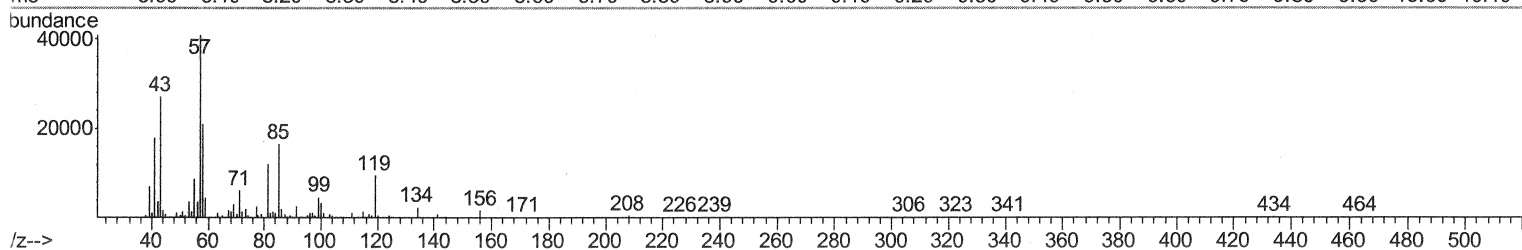
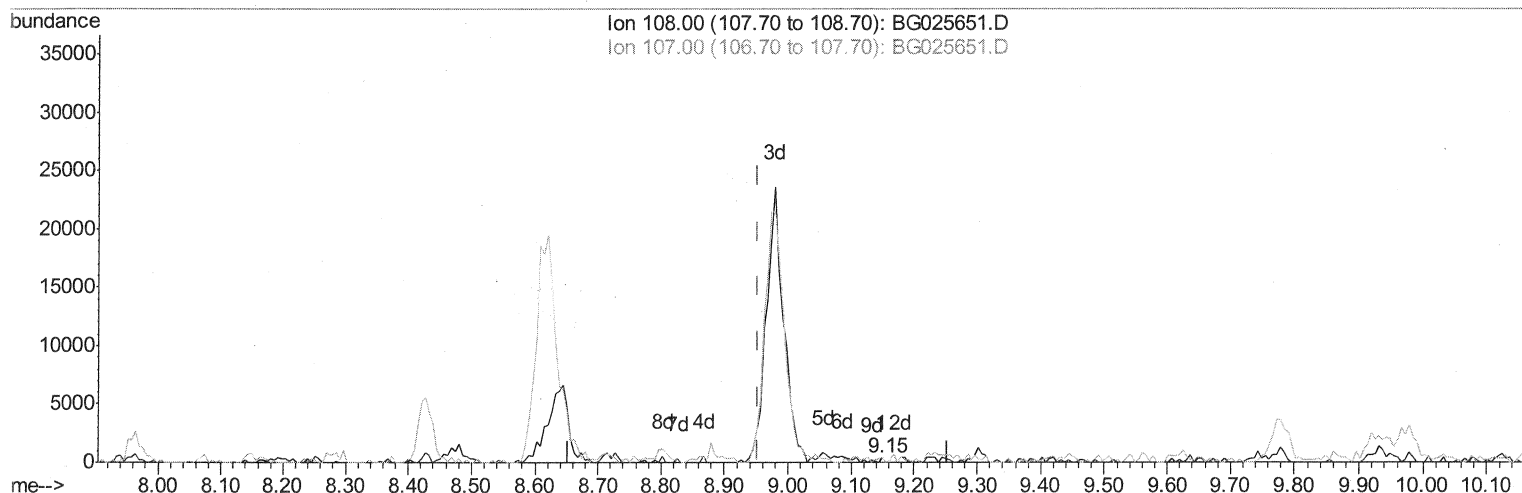
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Manual Integrations
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TIC: BG025651.D

(16) 4-Methylphenol

9.150min (+0.196) 0.02ng/ul

response 140

Ion	Exp%	Act%
108.00	100	100
107.00	114.60	102.78
0.00	0.00	0.00
0.00	0.00	0.00

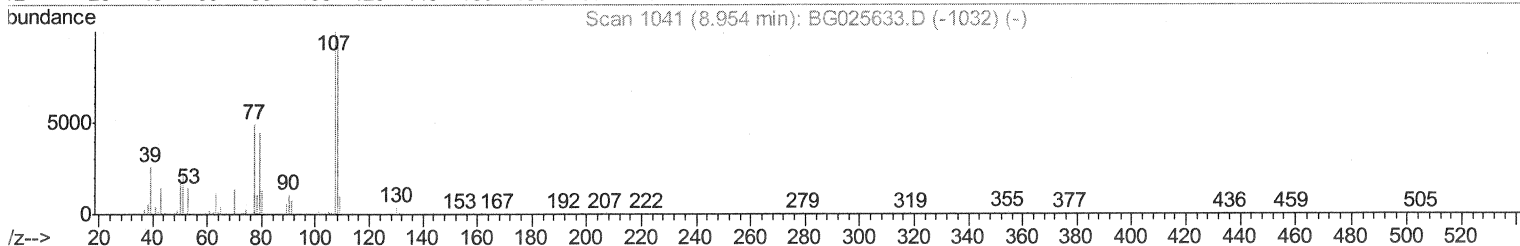
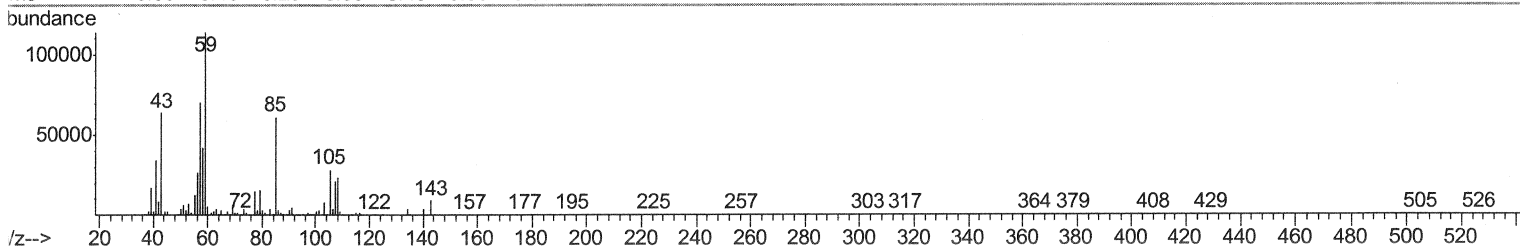
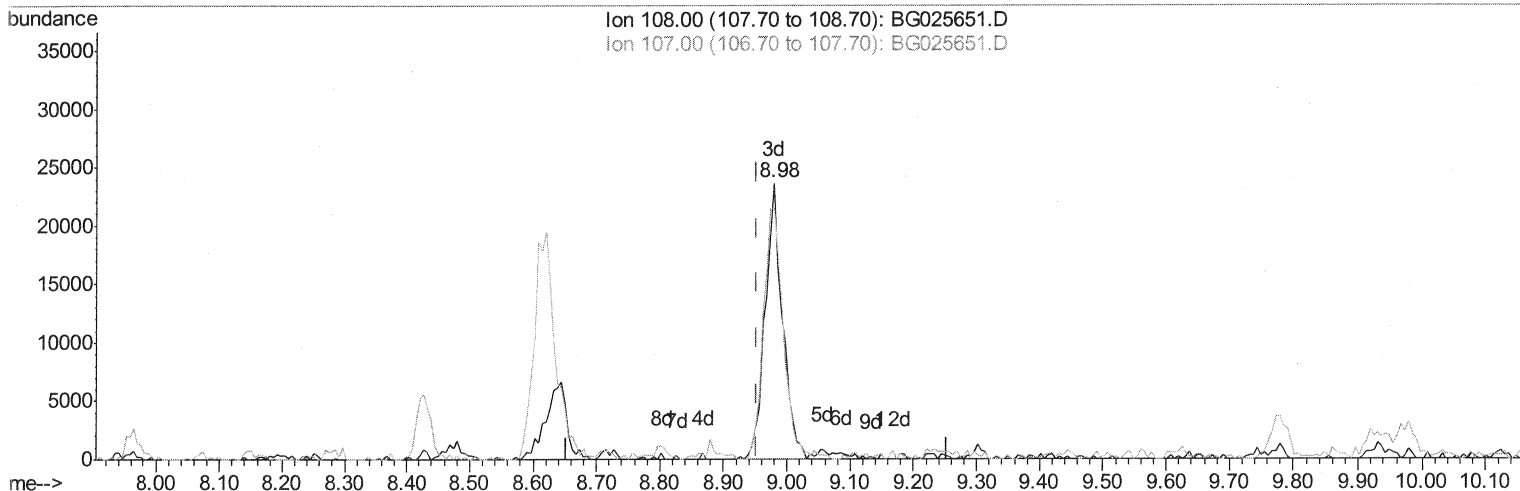
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TIC: BG025651.D

(16) 4-Methylphenol

8.979min (+0.025) 5.88ng/ul m

response 44695

Ion	Exp%	Act%
108.00	100	100
107.00	114.60	91.13#
0.00	0.00	0.00
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	8.17	152	103389	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	519219	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.81	164	349720	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	662791	20.00	ng/ul	0.01
75) Chrysene-d12	21.85	240	740906	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	762628	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4033	1.95	ng/uL	0.00
5) Phenol-d5	7.37	99	65367	7.38	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.49	67	209360	36.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	174346	27.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	132790	17.63	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	127088m	34.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	165191	37.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	247511	28.57	ng/ul	0.02
29) 4-Chloroaniline-d4	11.15	131	6466	0.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.28	166	832522	33.71	ng/ul	0.08
46) Acenaphthylene-d8	14.51	160	994514	37.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	42768m	12.64	ng/ul	0.07
57) Fluorene-d10	15.80	176	750142	32.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	1075996	38.13	ng/ul	0.01
76) Pyrene-d10	19.94	212	1204892	39.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1204252	37.57	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	7.39	94	28392	3.05	ng/ul#	89
11) 2-Methylphenol	8.64	108	15496	2.23	ng/ul	97
14) Acetophenone	9.01	105	33172	2.82	ng/ul	89
16) 4-Methylphenol	8.98	108	44695m	5.88	ng/ul	
21) Isophorone	9.93	82	353526	15.97	ng/ul#	94
24) 2,4-Dimethylphenol	10.21	107	18007	1.67	ng/ul#	76
28) Naphthalene	11.09	128	9652474	402.66	ng/ul#	8
34) 2-Methylnaphthalene	12.66	142	3492767	178.47	ng/ul	91
38) 2,4,6-Trichlorophenol	13.26	196	9138	1.43	ng/ul	89
39) 2,4,5-Trichlorophenol	13.34	196	3375526m	504.89	ng/ul	
40) 1,1'-Biphenyl	13.64	154	739853	34.14	ng/ul	96
47) Acenaphthylene	14.54	152	69444	2.67	ng/ul#	77
49) Acenaphthene	14.88	153	1051078	56.81	ng/ul	98
53) Dibenzofuran	15.21	168	1707683	60.06	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.44	232	490720	69.37	ng/ul#	98
58) Fluorene	15.86	166	967826	41.68	ng/ul	99
68) Pentachlorophenol	17.23	266	2022770	556.30	ng/ul	94
69) Phenanthrene	17.61	178	2276849m	70.67	ng/ul	
71) Anthracene	17.70	178	269827	8.33	ng/ul	98
72) Carbazole	17.98	167	3129016	116.48	ng/ul#	82
74) Fluoranthene	19.60	202	255360	6.72	ng/ul	98
77) Pyrene	19.97	202	121913	3.35	ng/ul#	95

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed