

Quantitation Report (QT Reviewed)

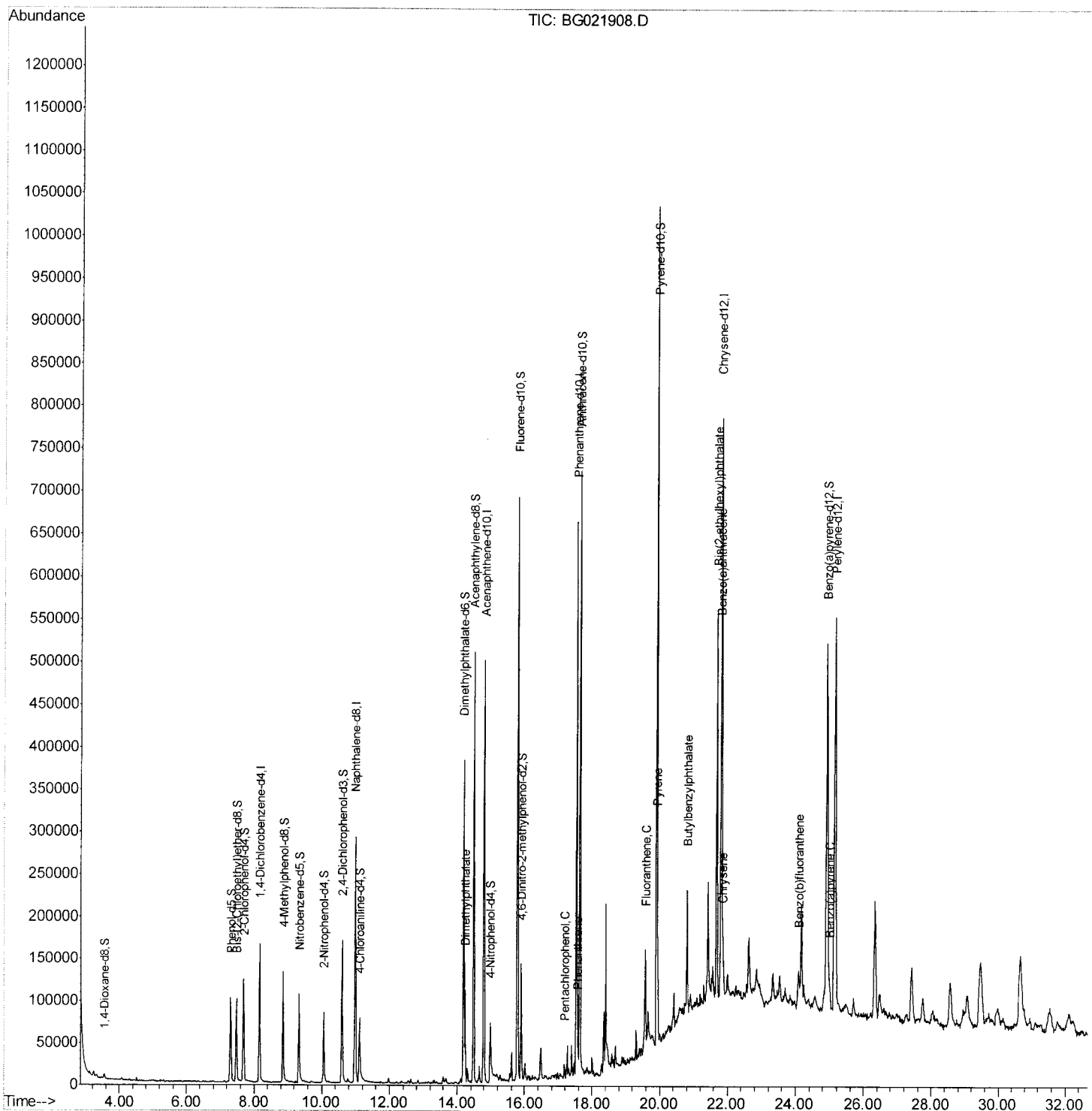
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021908.D
 Acq On : 16 May 2016 16:05
 Operator : UM/SJ
 Sample : H3095-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA G
 Client Sample Id :
 D9XF6

Manual Integrations
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Quant Time: May 17 01:23:50 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 00:31:45 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

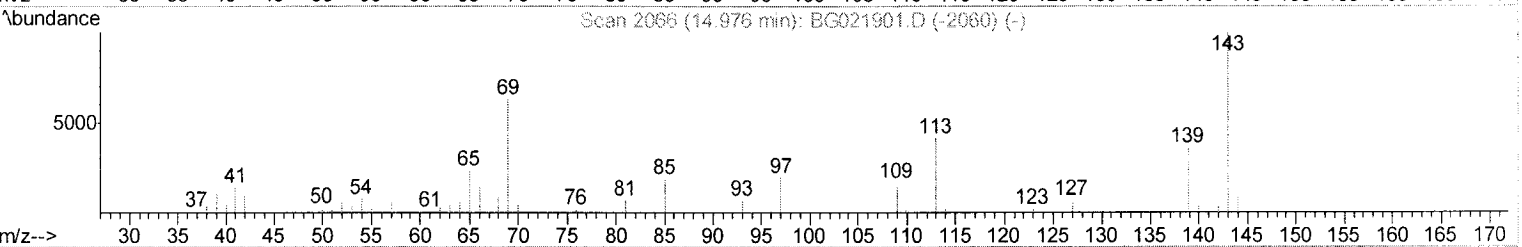
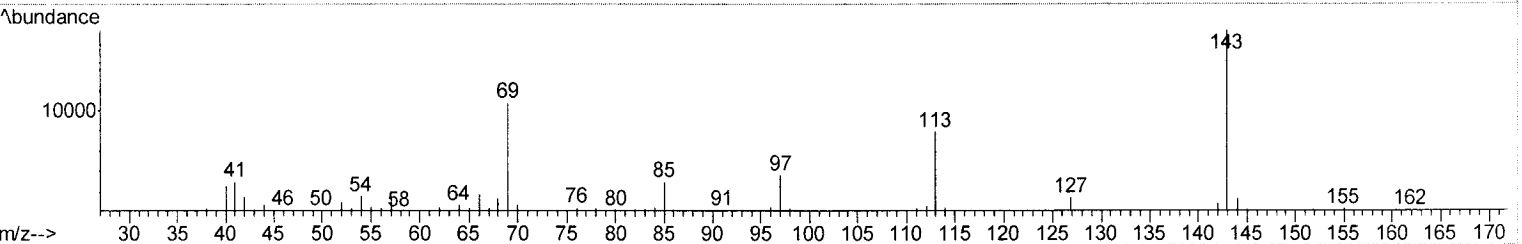
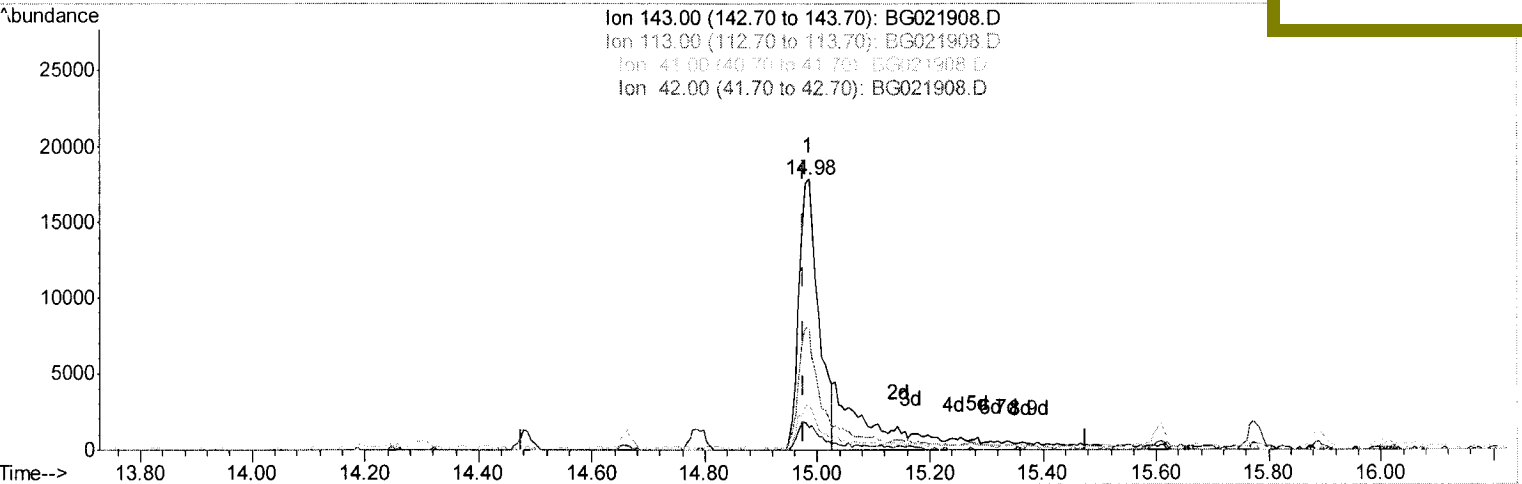
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TIC: BG021908.D

(52) 4-Nitrophenol-d4 (S)

14.985min (+0.008) 17.61ng/ul

response 43150

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	44.23#
41.00	49.70	16.72#
42.00	33.70	8.19#

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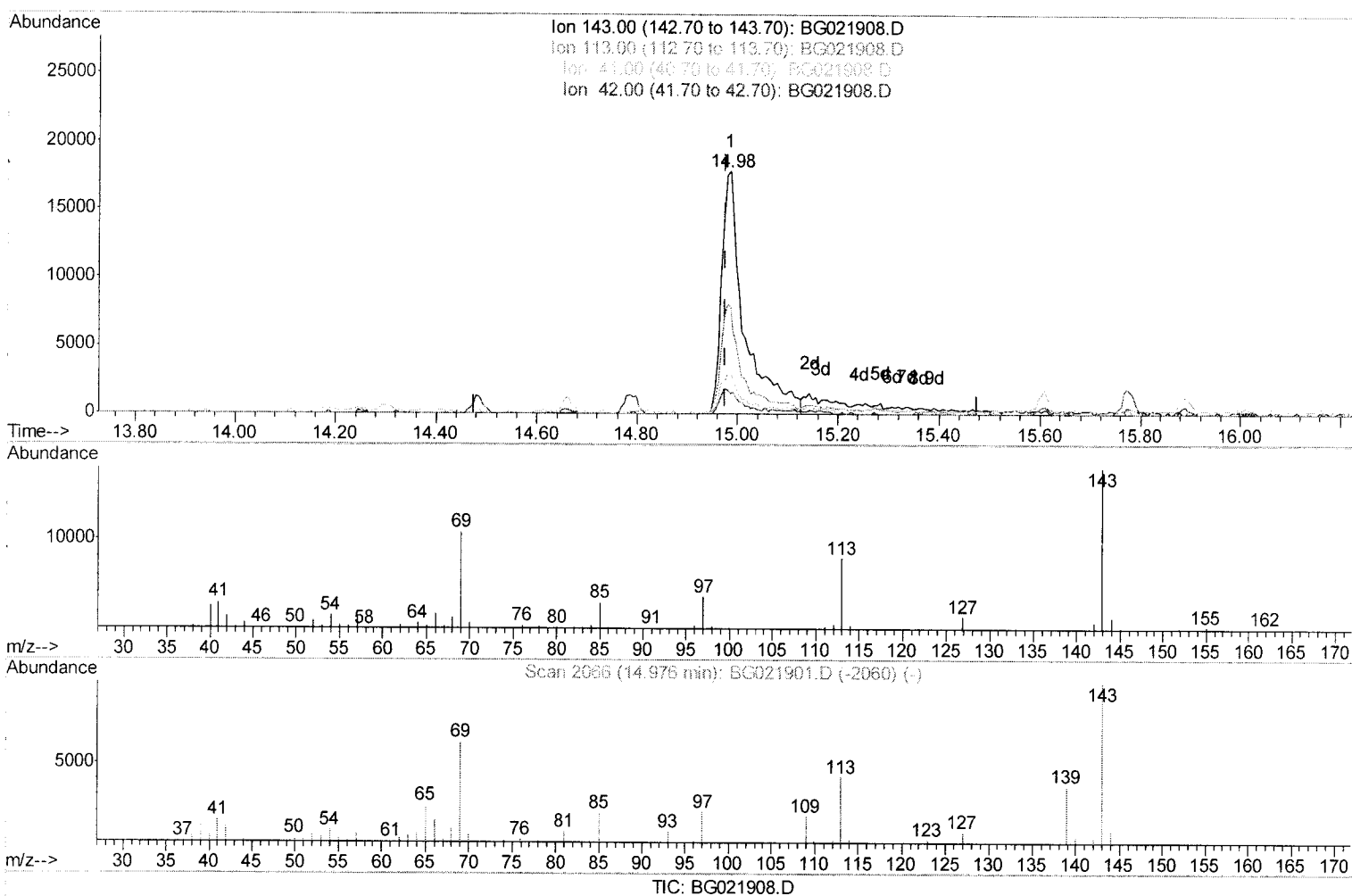
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 BNA_G
 Client Sampled :
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(52) 4-Nitrophenol-d4 (S)

14.985min (+0.008) 22.94ng/ul m

response 56209

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	44.23#
41.00	49.70	16.72#
42.00	33.70	8.19#

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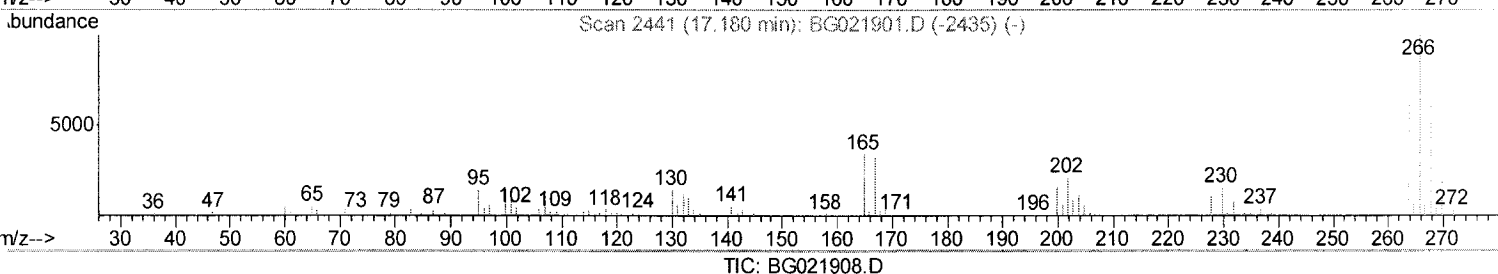
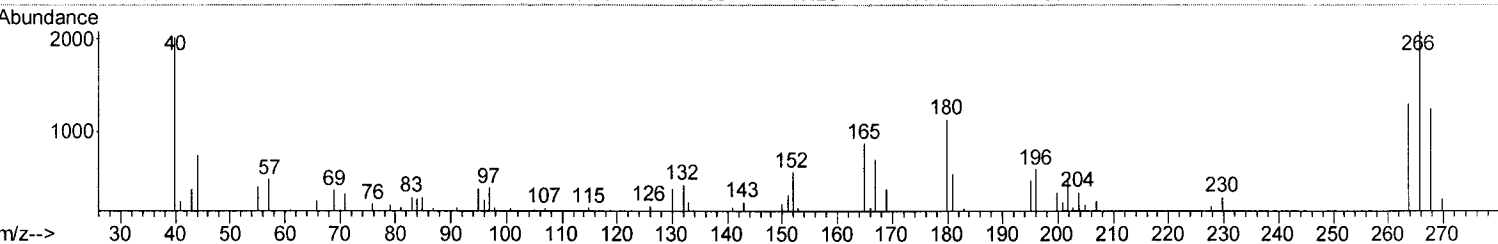
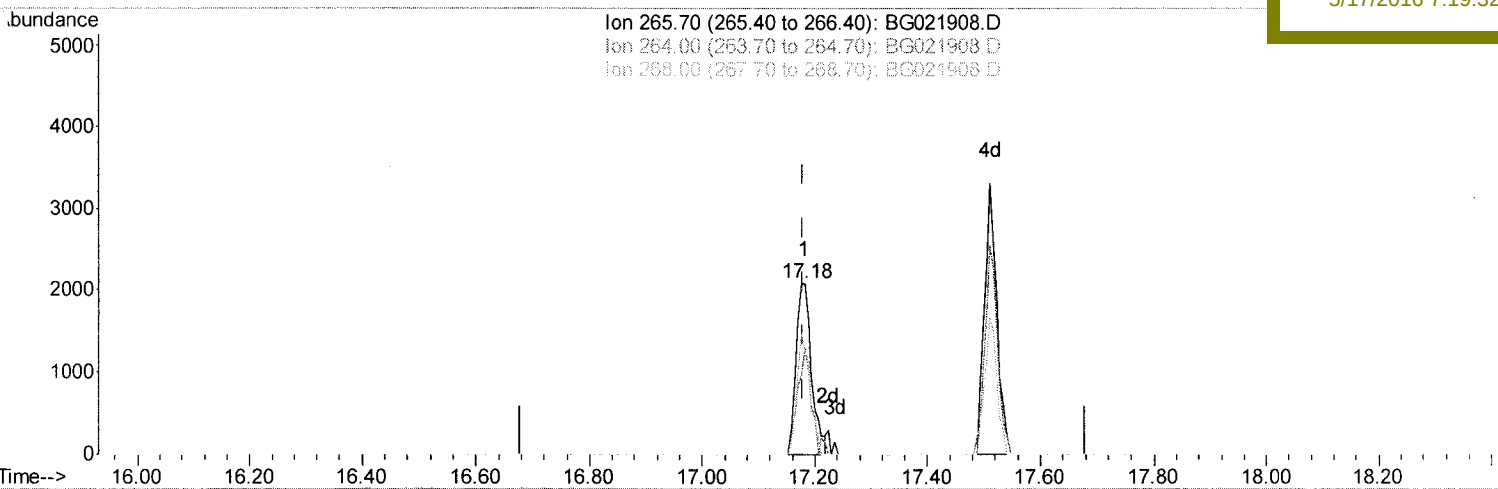
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ClientSampleId :
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(69) Pentachlorophenol (C)

17.182min (+0.003) 1.76ng/ul

response 3880

Ion	Exp%	Act%
265.70	100	100
264.00	70.90	62.46
268.00	63.30	60.01
0.00	0.00	0.00

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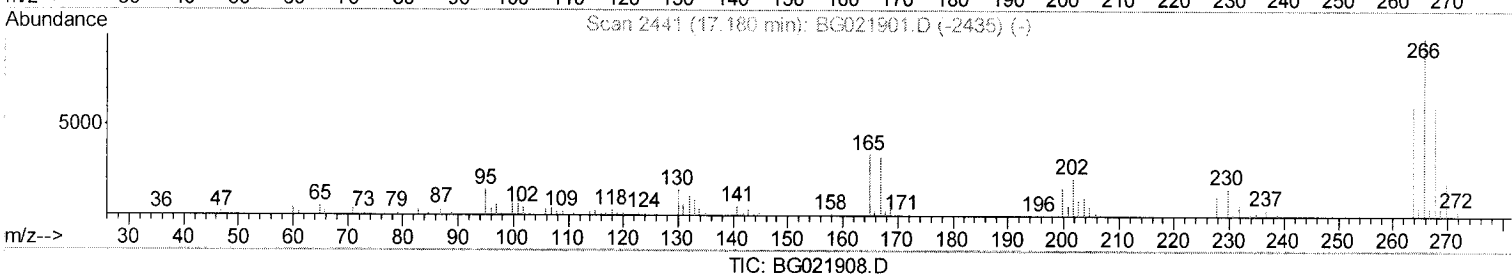
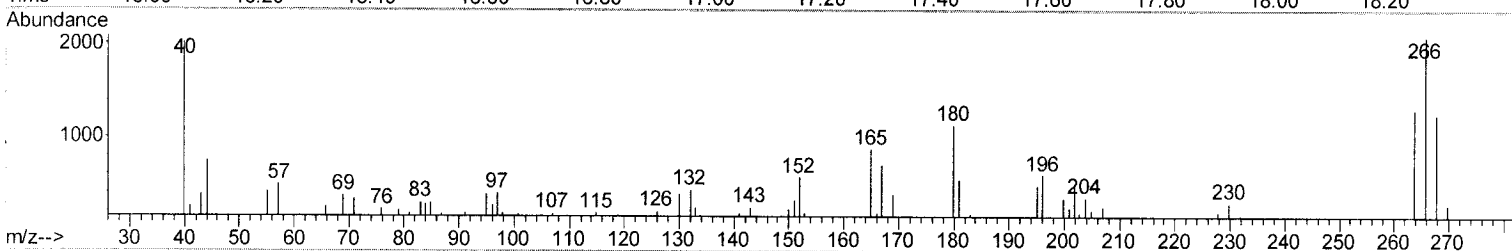
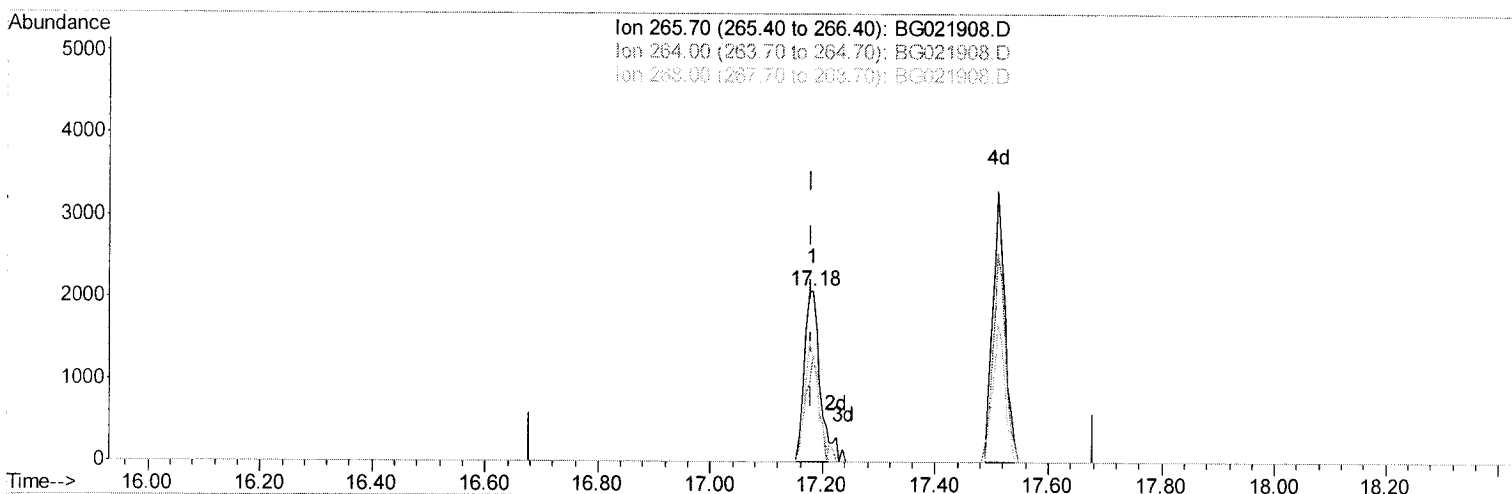
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 Sample : H3095-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(69) Pentachlorophenol (C)

17.182min (+0.003) 1.83ng/ul m

response 4039

Ion	Exp%	Act%
265.70	100	100
264.00	70.90	62.46
268.00	63.30	60.01
0.00	0.00	0.00

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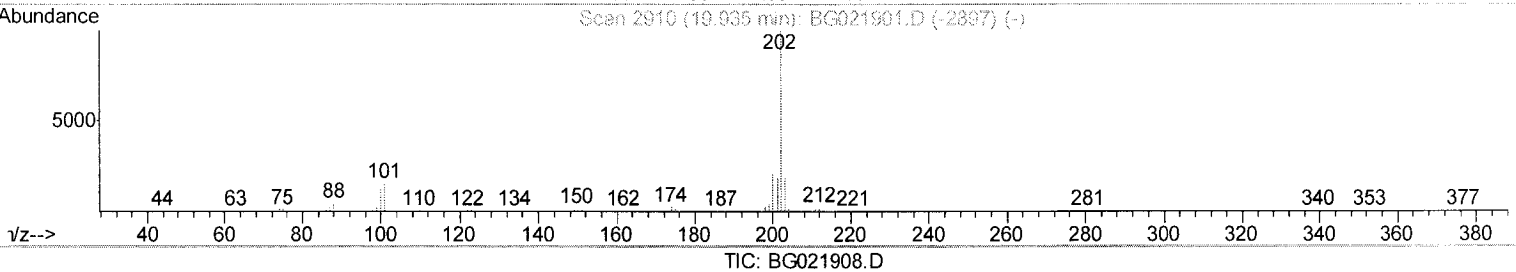
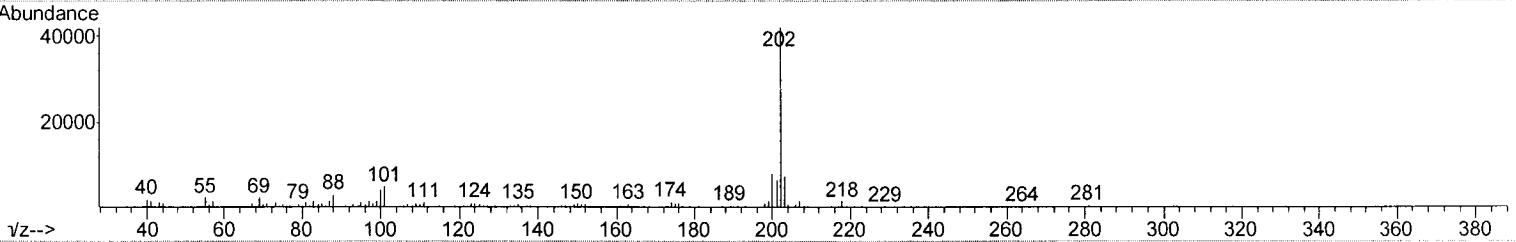
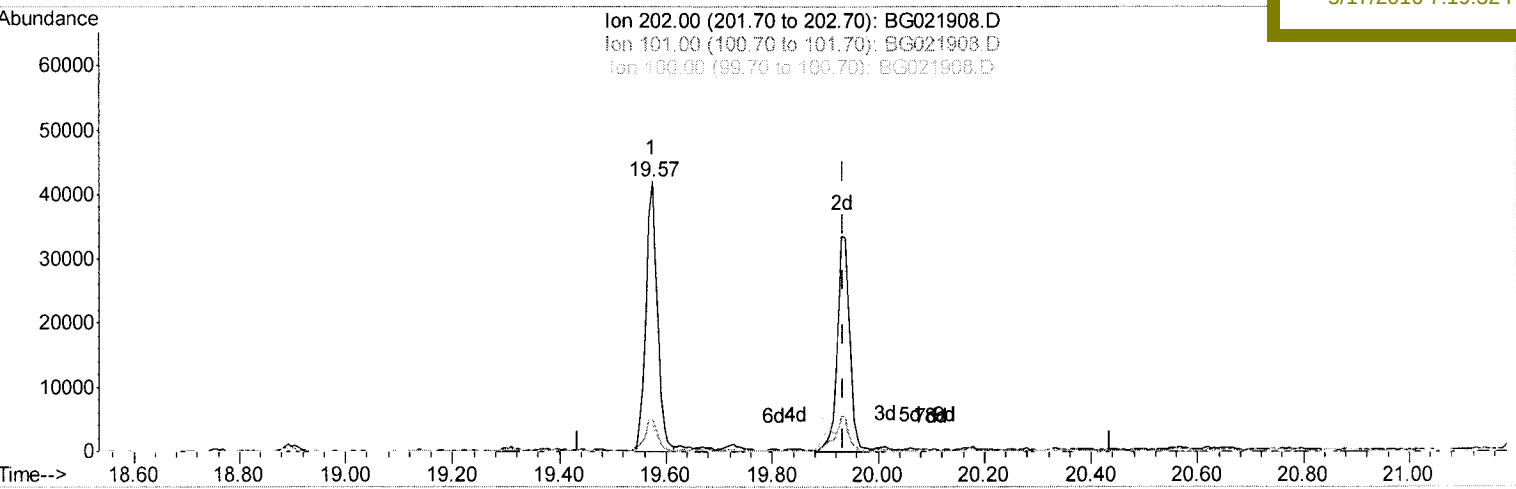
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(78) Pyrene

19.574min (-0.362) 2.24ng/ul

response 63085

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	11.67
100.00	11.60	9.99
0.00	0.00	0.00

Quantitation Report (Qedit)

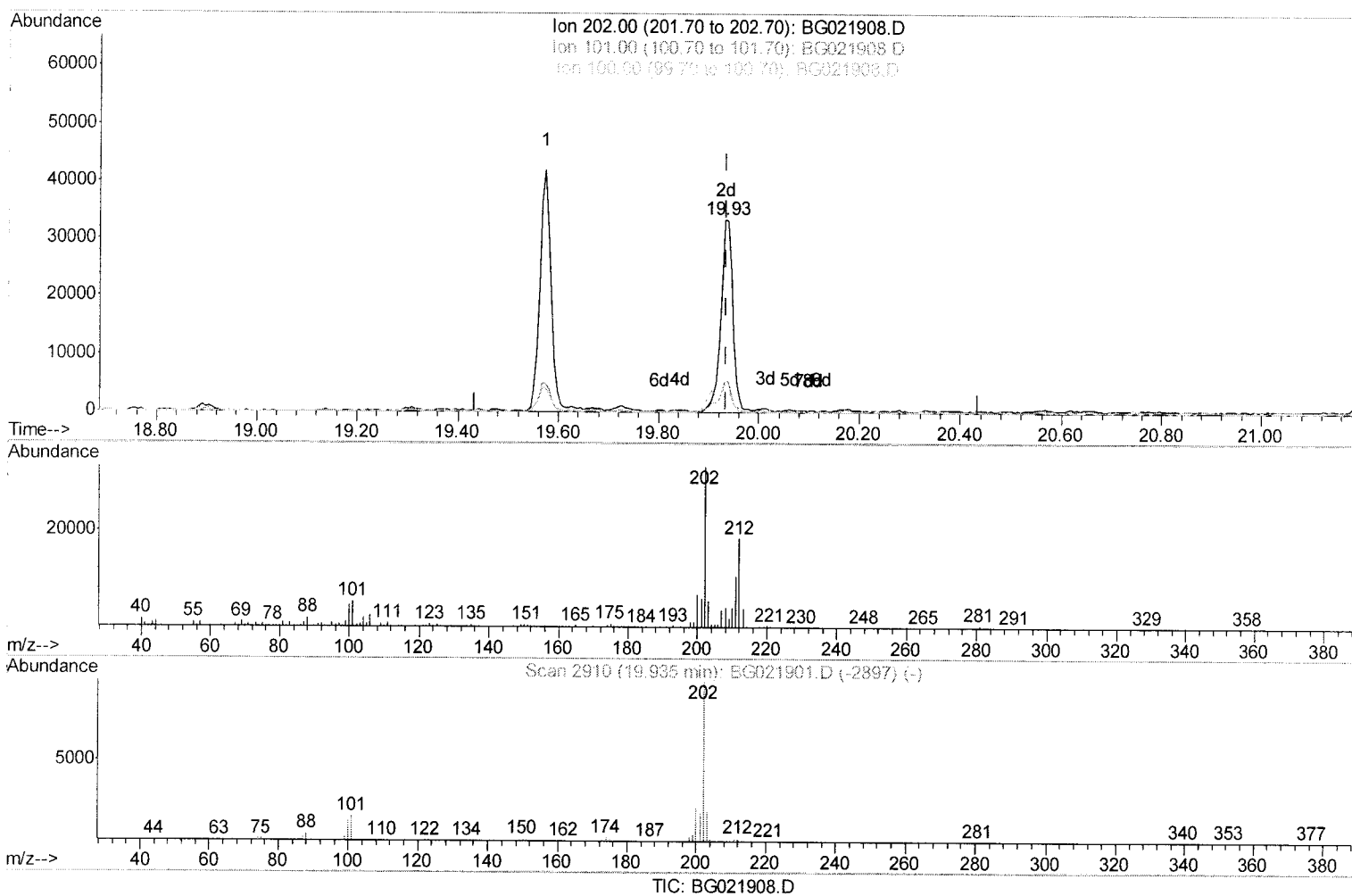
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 Response via : Initial Calibration



(78) Pyrene

19.932min (-0.003) 2.00ng/ul m

response 56149

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	16.39#
100.00	11.60	14.34#
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	8.16	152	66655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	329008	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	203525	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	477515	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	486193	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	493896	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5039	3.65	ng/uL	0.00
5) Phenol-d5	7.31	99	97557	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	50454	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	94721	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	78707	18.95	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	50140	23.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	55025	40.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	100213	25.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	76035	18.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	342637	23.97	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	454123	22.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	56209m	22.94	ng/ul	0.00
58) Fluorene-d10	15.78	176	326982	21.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	49569	37.47	ng/ul	0.00
71) Anthracene-d10	17.63	188	502957	21.64	ng/ul	0.00
77) Pyrene-d10	19.91	212	551584	24.24	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	519711	22.15	ng/ul	0.00

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Target Compounds

						Ovalue
45) Dimethylphthalate	14.23	163	88282	6.06	ng/ul	97
69) Pentachlorophenol	17.18	266	4039m	1.83	ng/ul	
70) Phenanthrene	17.58	178	28950	1.11	ng/ul	97
75) Fluoranthene	19.57	202	63085	2.13	ng/ul	98
78) Pyrene	19.93	202	56149m	2.00	ng/ul	
79) Butylbenzylphthalate	20.81	149	55543	8.93	ng/ul#	78
81) Benzo(a)anthracene	21.79	228	32430	1.20	ng/ul	95
82) Bis(2-ethylhexyl)phthalate	21.68	149	262813	25.89	ng/ul	96
83) Chrysene	21.86	228	37972	1.42	ng/ul	96
86) Benzo(b)fluoranthene	24.09	252	57617	2.04	ng/ul#	91
89) Benzo(a)pyrene	24.99	252	33492	1.19	ng/ul#	93

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