

Quantitation Report (QT Reviewed)

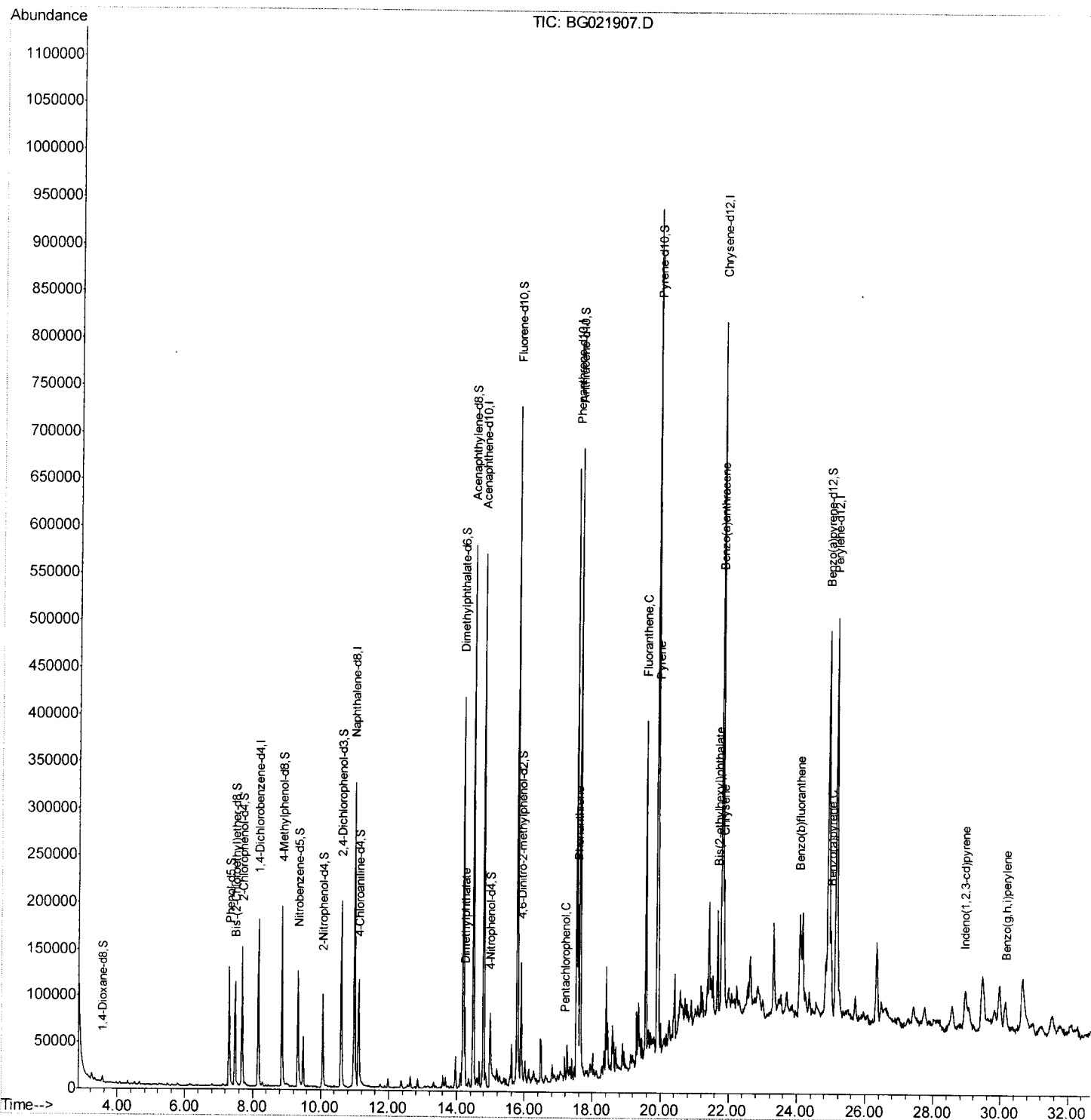
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021907.D
 Acq On : 16 May 2016 15:26
 Operator : UM/SJ
 Sample : H3095-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE9

Manual Integrations
 APPROVED

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Quant Time: May 17 01:14:18 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)

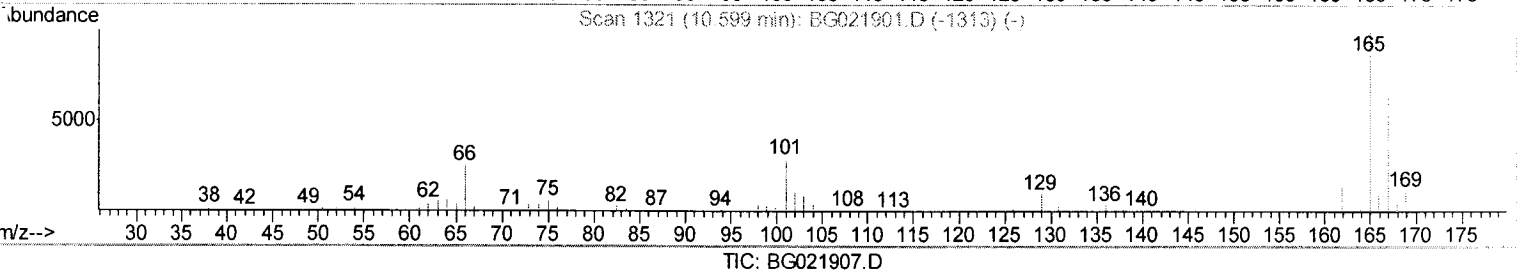
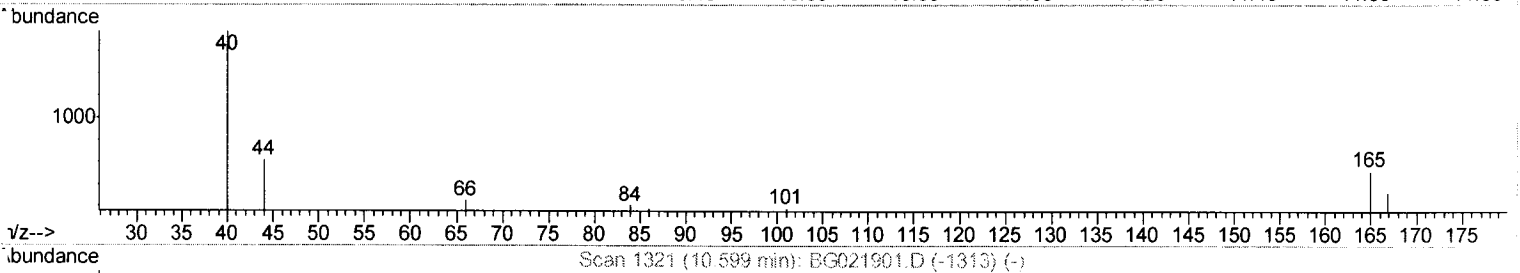
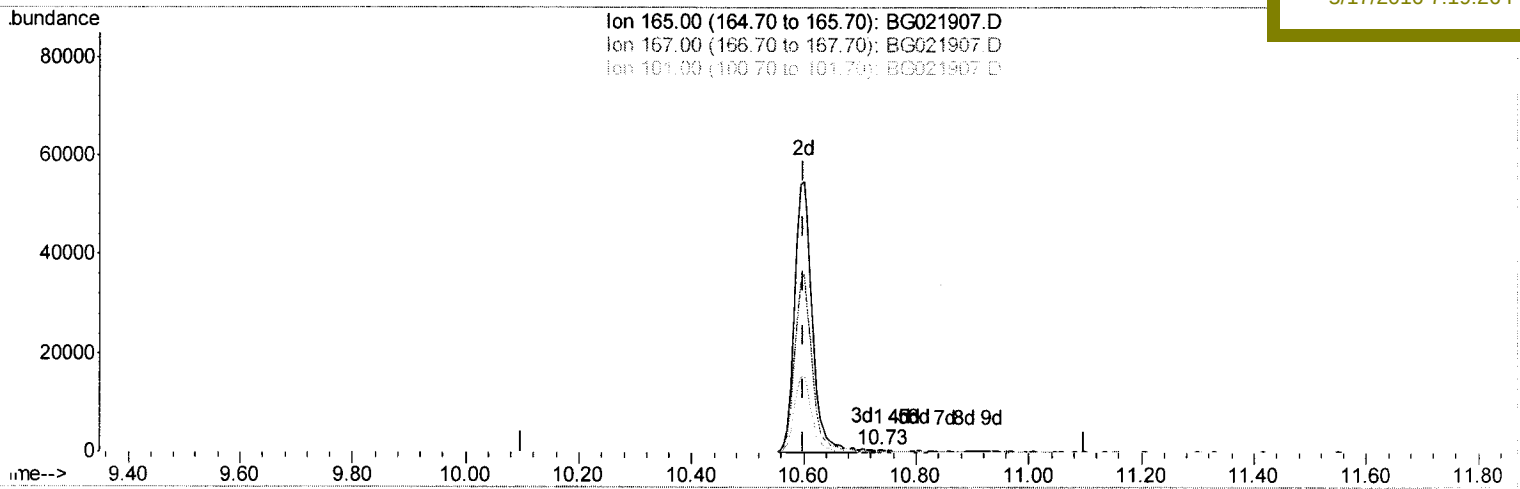
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(26) 2,4-Dichlorophenol-d3 (S)

10.735min (+0.136) 0.19ng/ul

response 823

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	62.29
101.00	41.00	34.29
0.00	0.00	0.00

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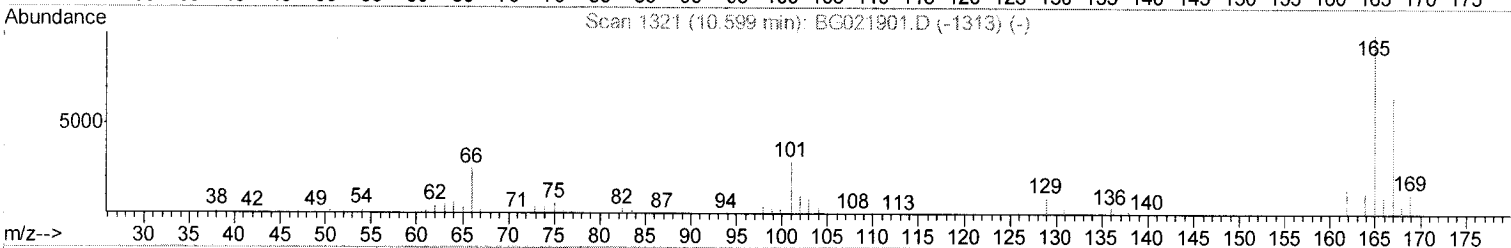
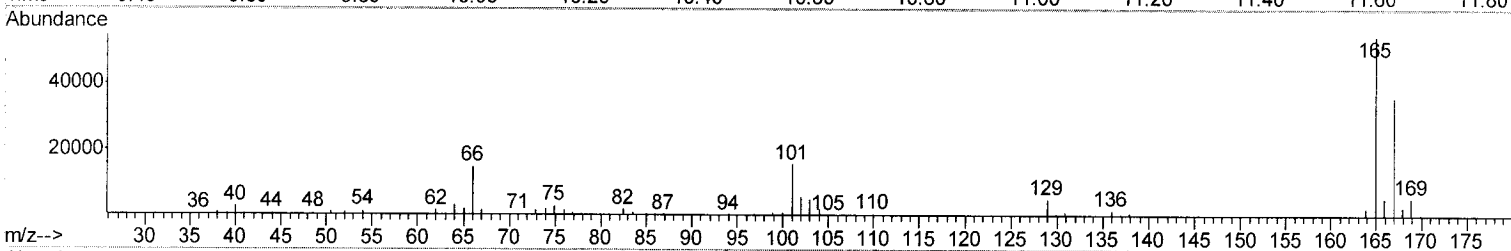
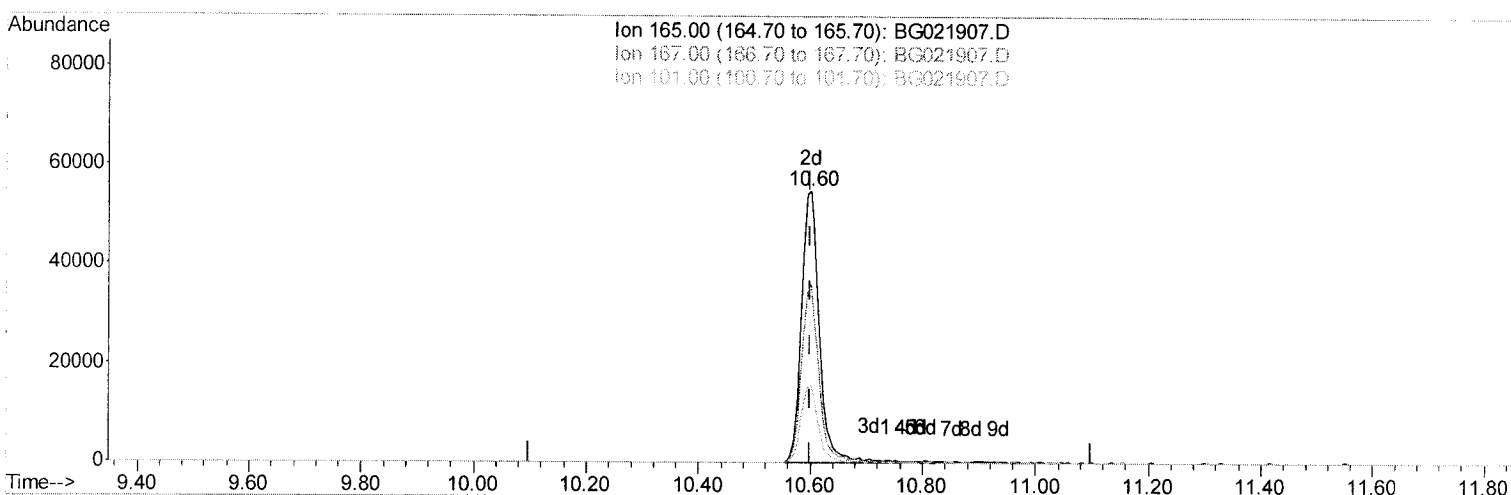
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TIC: BG021907.D

(26) 2,4-Dichlorophenol-d3 (S)

10.600min (+0.000) 26.93ng/ul m

response 118637

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	65.88
101.00	41.00	28.84#
0.00	0.00	0.00

> 0.18
 0.518/16

Quantitation Report (Qedit)

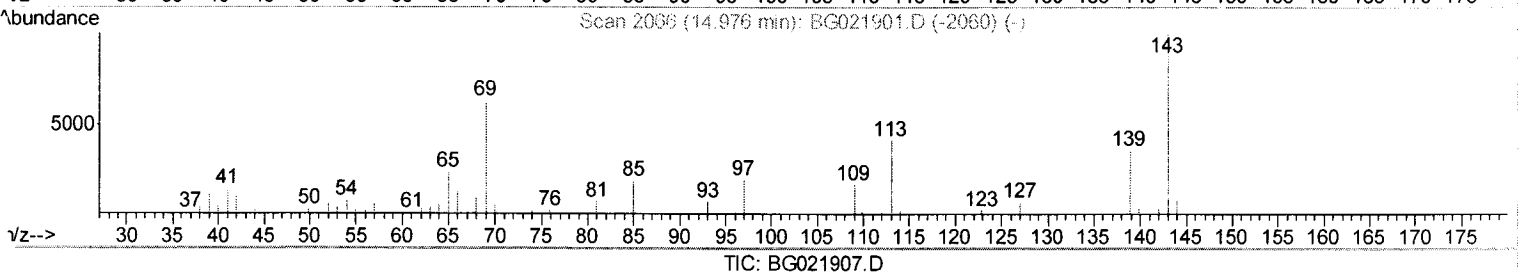
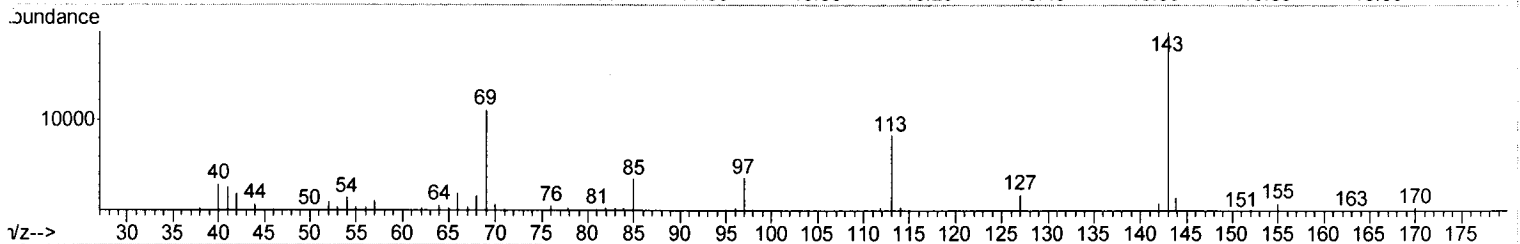
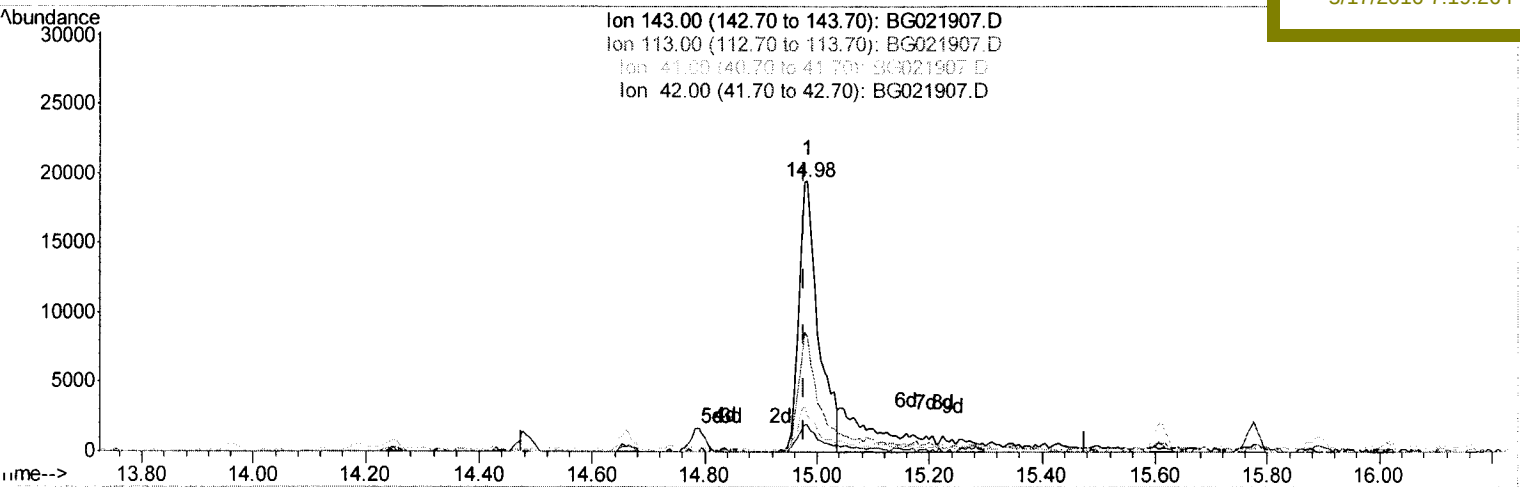
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TIC: BG021907.D

(52) 4-Nitrophenol-d4 (S)

14.983min (+0.006) 17.45ng/ul

response 46764

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.68#
41.00	49.70	13.59#
42.00	33.70	10.15#

Quantitation Report (Qedit)

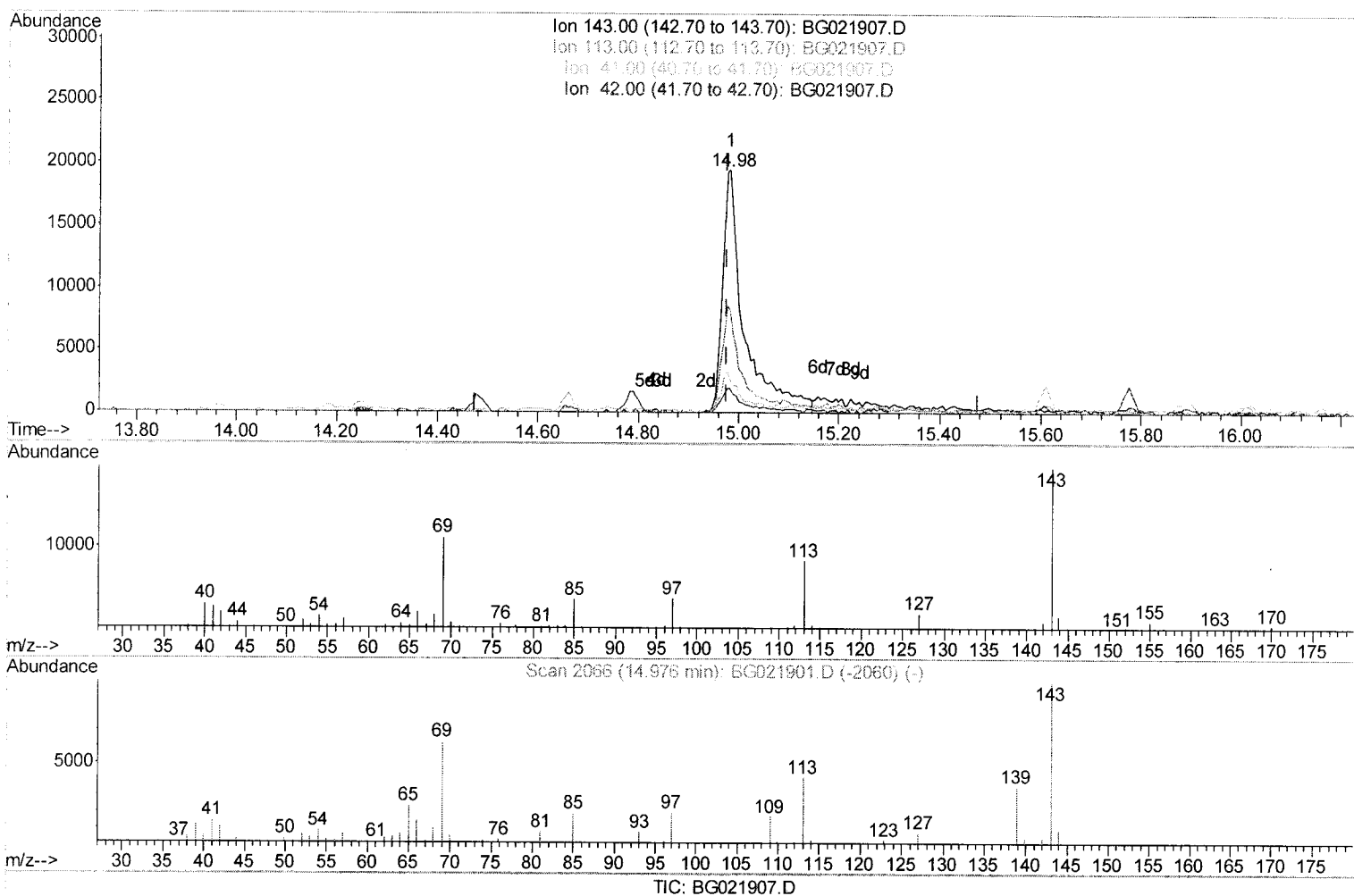
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
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(52) 4-Nitrophenol-d4 (S)

14.983min (+0.006) 21.99ng/ul m

response 58927

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.68#
41.00	49.70	13.59#
42.00	33.70	10.15#

0.006
 0.51816

Quantitation Report (Qedit)

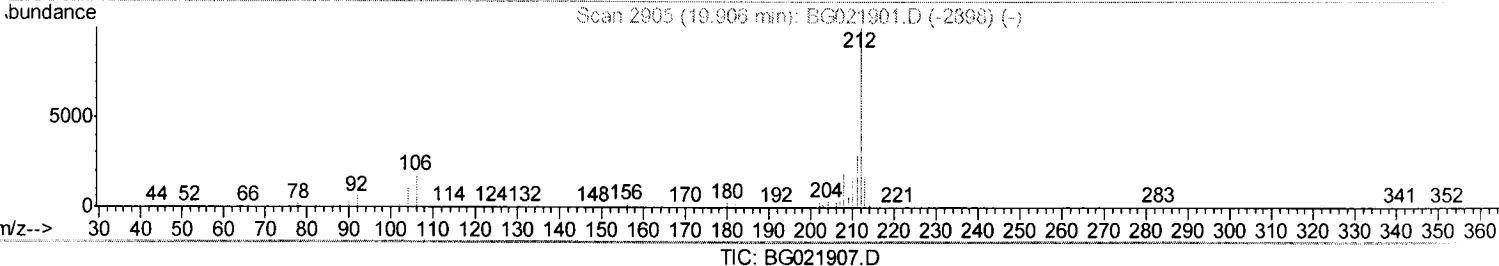
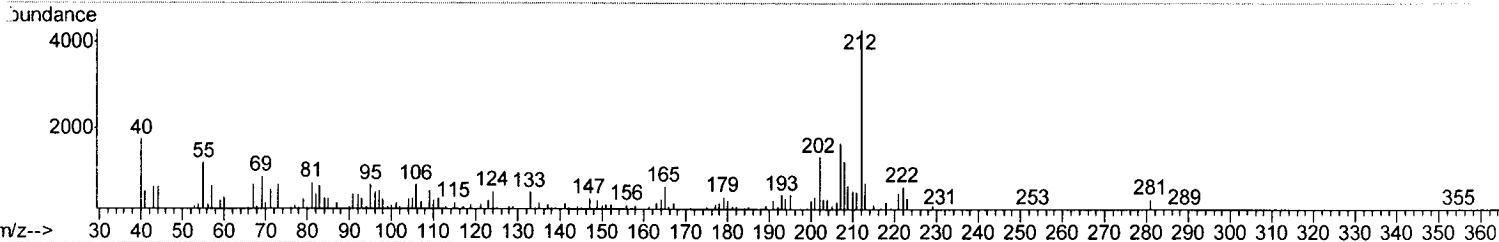
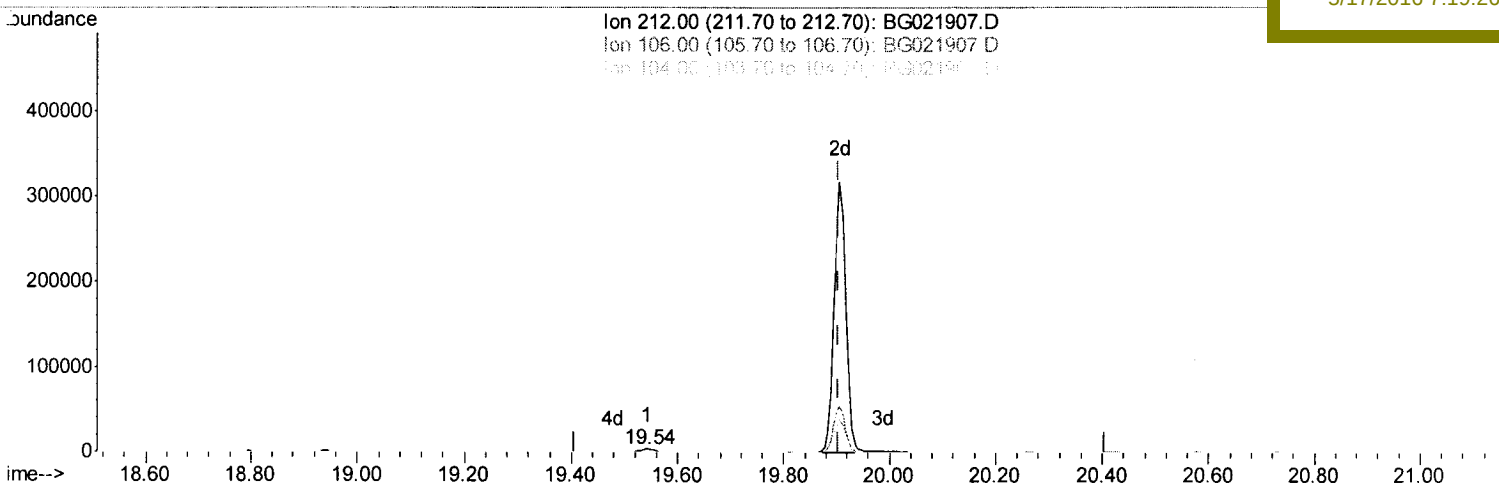
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(77) Pyrene-d10 (S)

19.542min (-0.364) 0.30ng/ul

response 6638

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	16.70
104.00	9.40	8.69
0.00	0.00	0.00

Quantitation Report (Qedit)

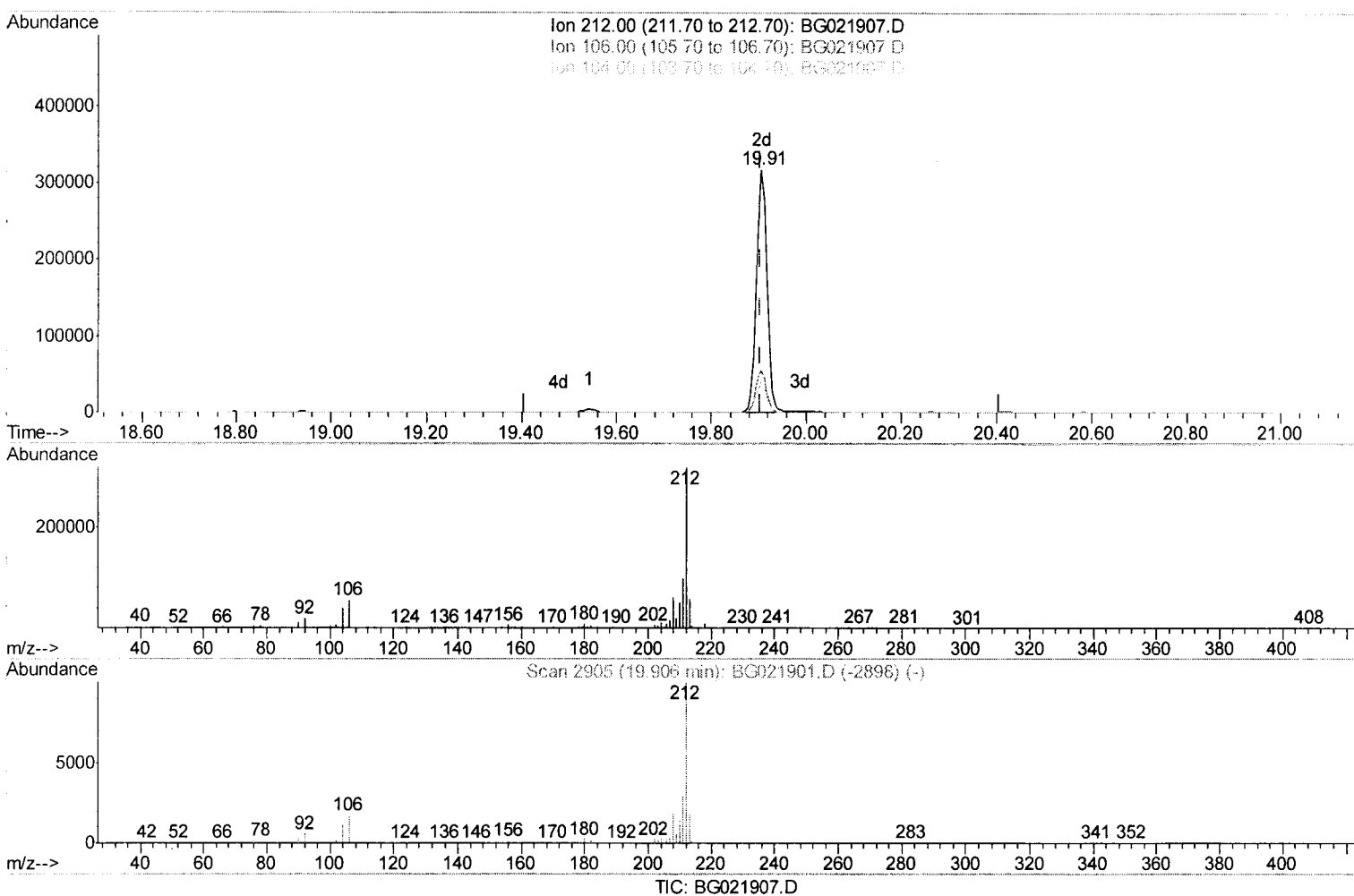
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 Data File : BG021907.D
 Acq On : 16 May 2016 15:26
 Operator : UM/SJ
 Sample : H3095-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE9

Manual Integrations
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(77) Pyrene-d10 (S)

19.906min (+0.000) 22.75ng/ul m } o.m.
 response 505951 05/18/16

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	17.43
104.00	9.40	12.20#
0.00	0.00	0.00

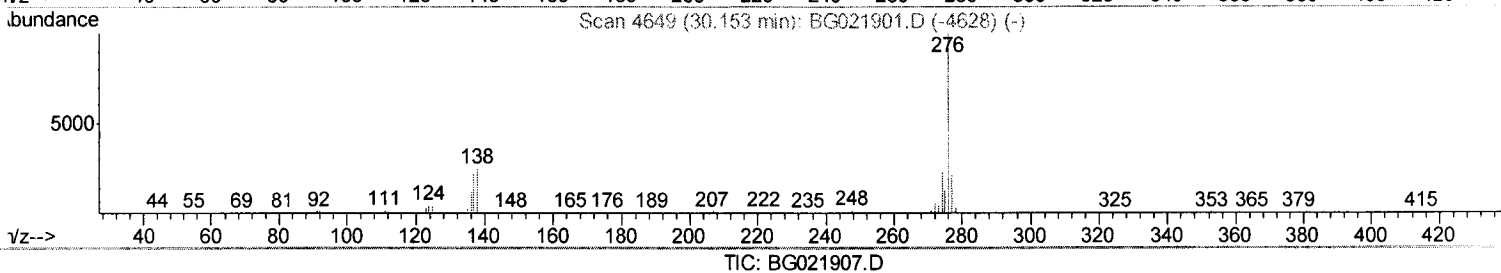
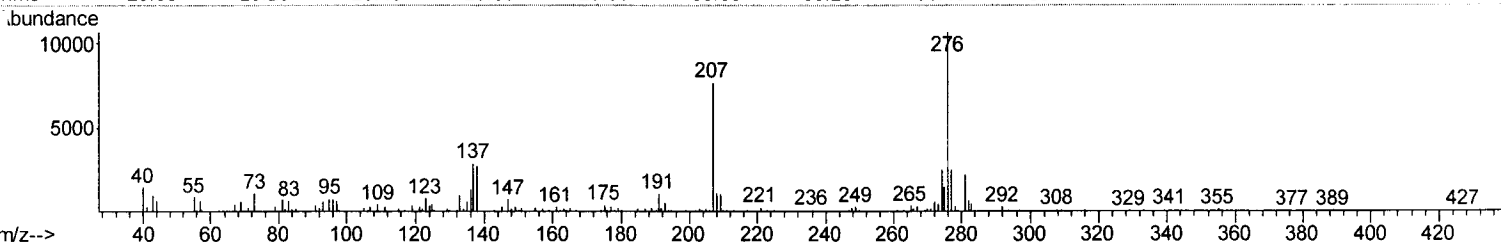
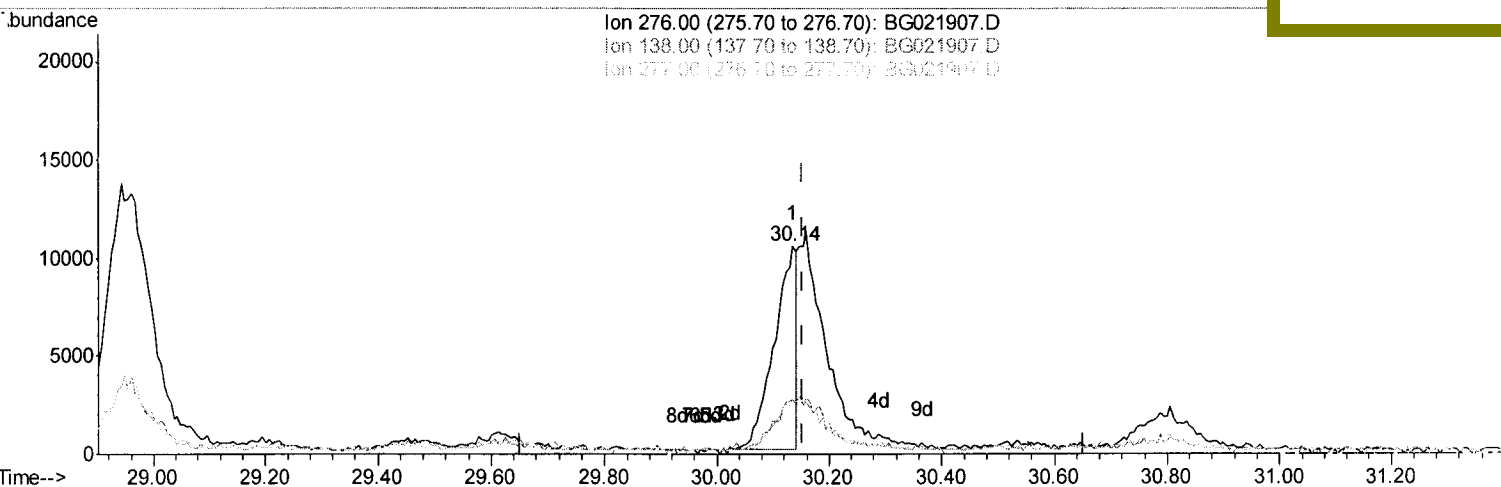
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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(92) Benzo(g,h,i)perylene

30.136min (-0.017) 1.09ng/ul

response 28689

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.19#
277.00	24.70	24.19
0.00	0.00	0.00

Quantitation Report (Qedit)

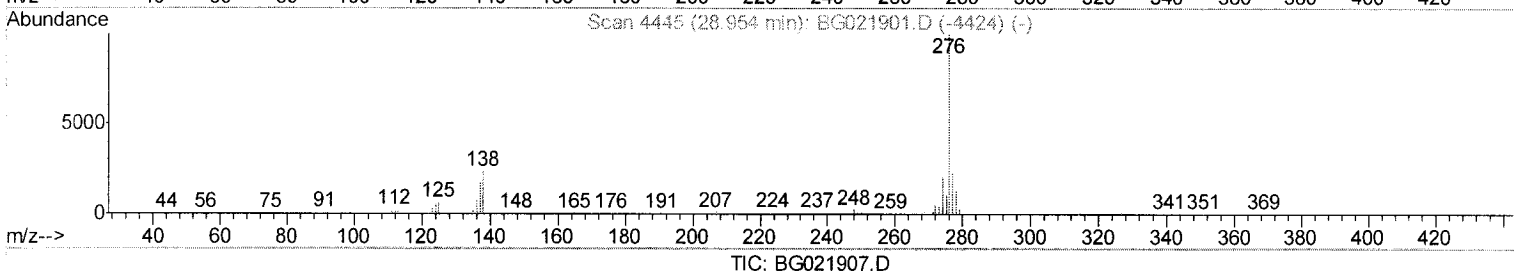
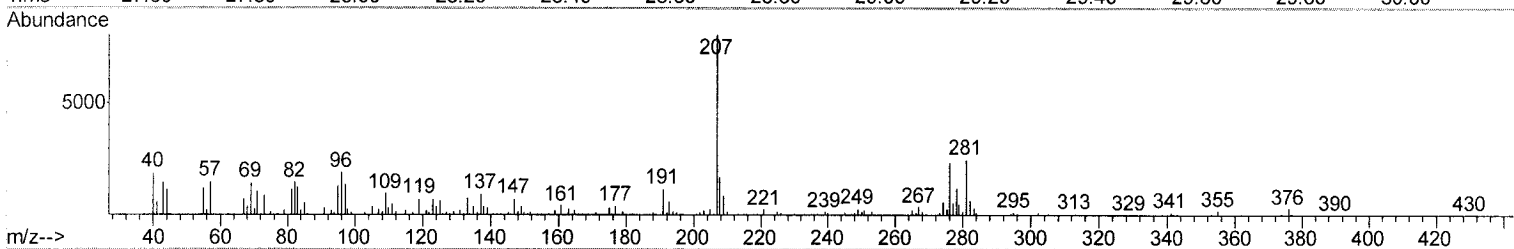
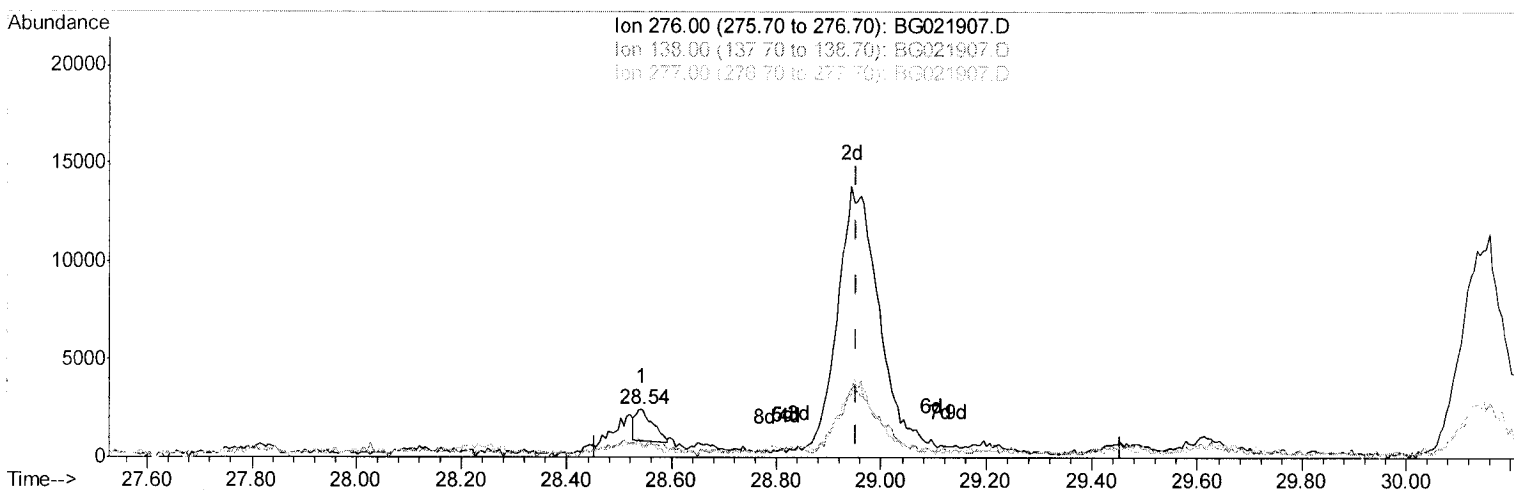
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9XE9

Manual Integrations
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(90) Indeno(1,2,3-cd)pyrene

28.543min (-0.411) 0.12ng/ul

response 3688

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	21.62
277.00	23.80	28.14
0.00	0.00	0.00

Quantitation Report (Qedit)

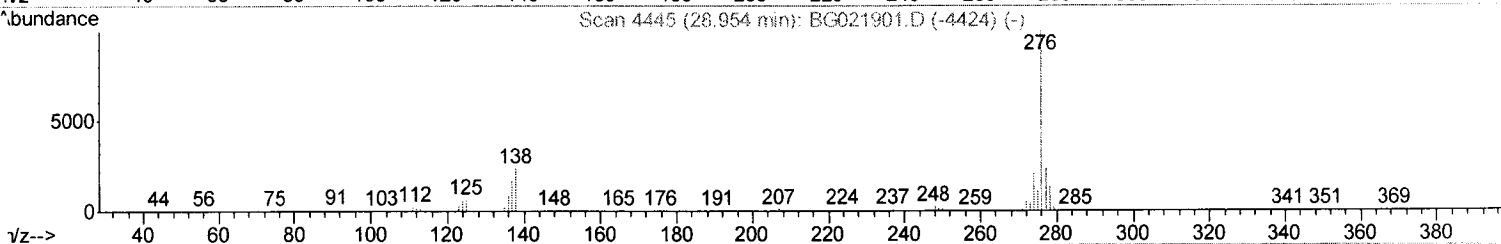
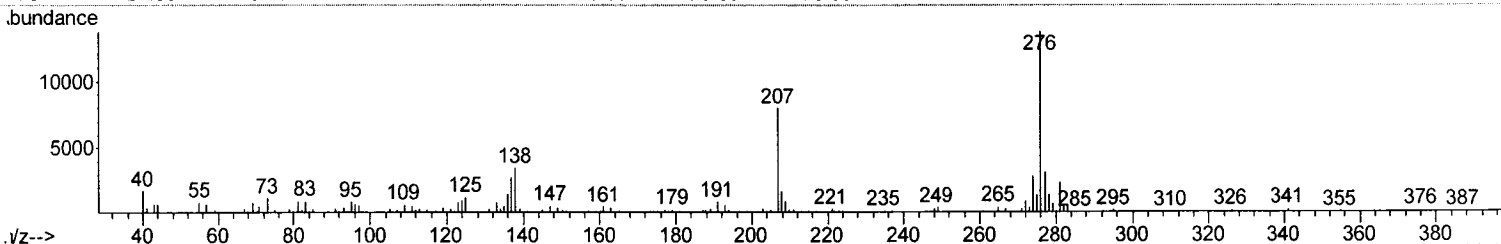
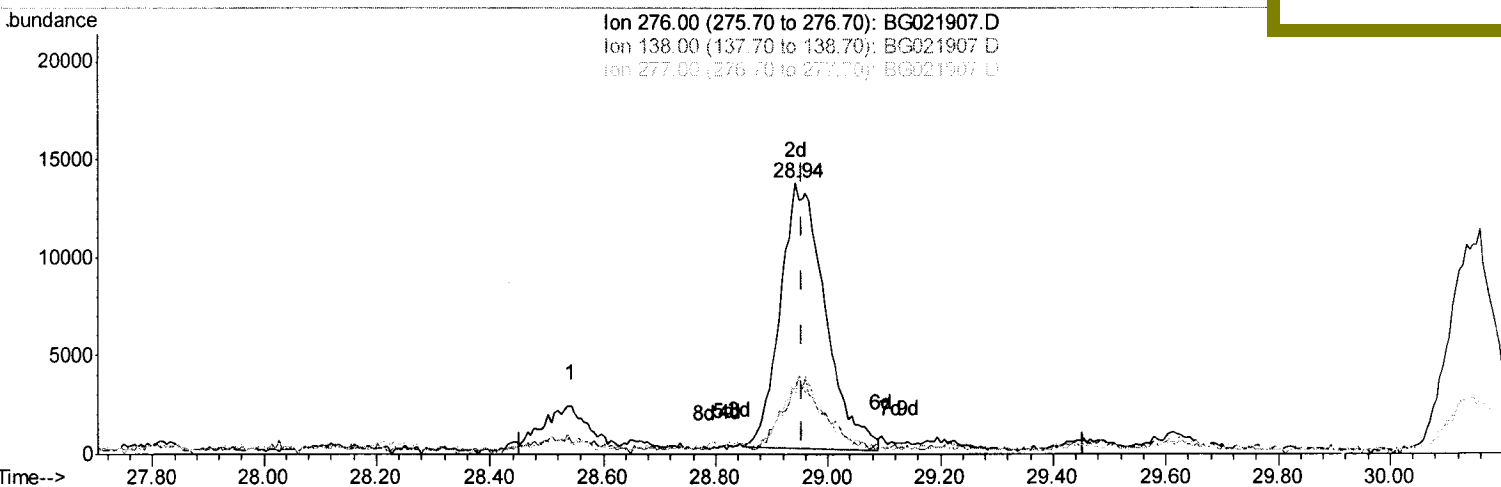
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Sample : H3095-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XE9

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TIC: BG021907.D

(90) Indeno(1,2,3-cd)pyrene

28.943min (-0.011) 2.35ng/ul m

response 74795

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	25.18#
277.00	23.80	22.58
0.00	0.00	0.00

u.m.
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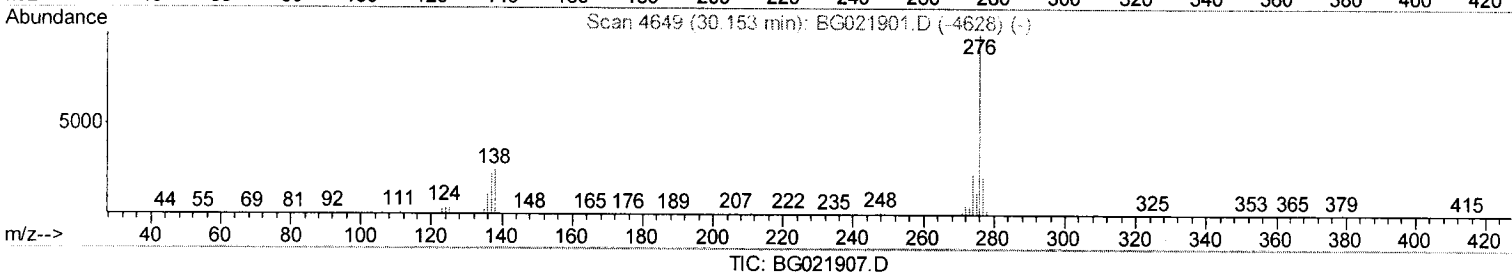
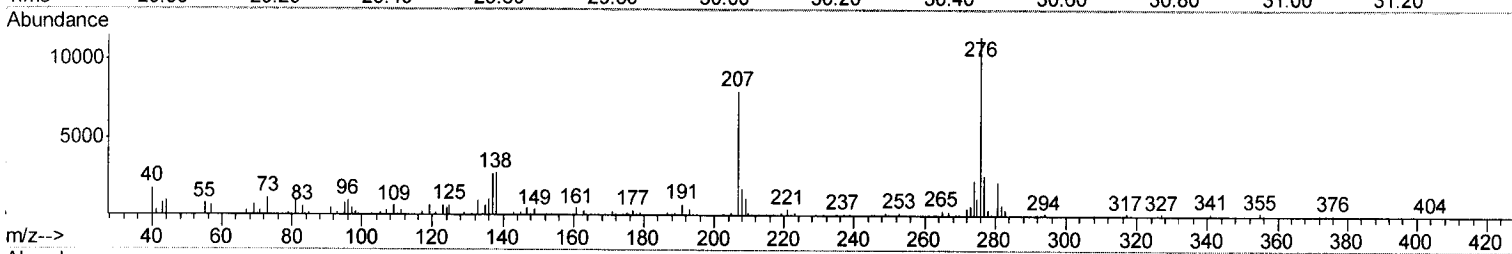
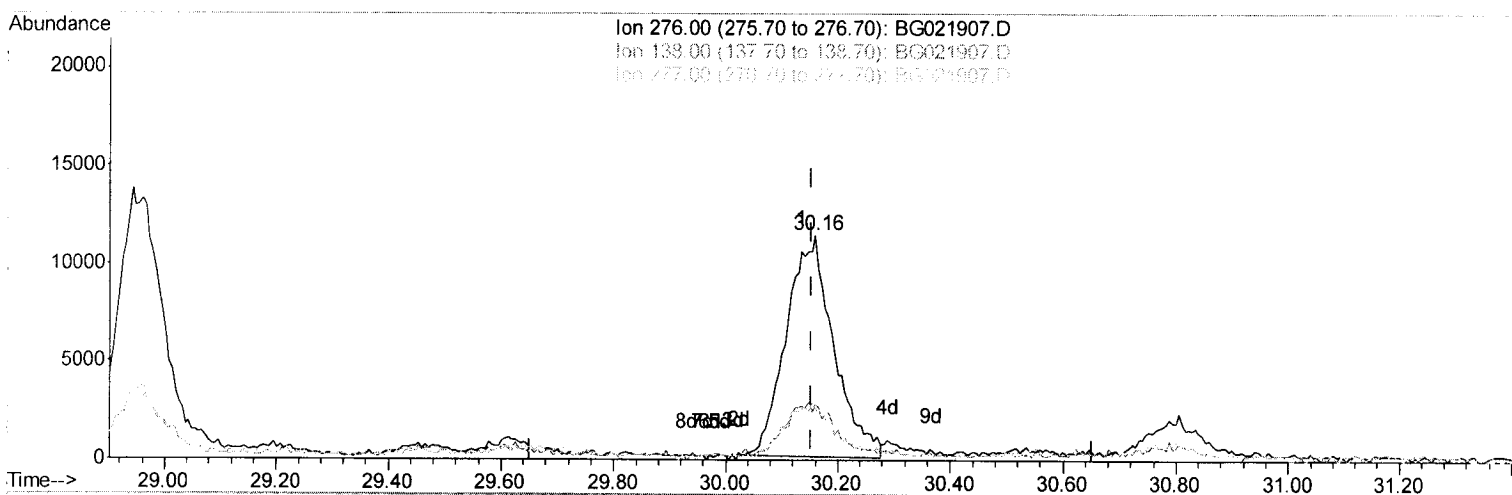
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(92) Benzo(g,h,i)perylene

30.159min (+0.006) 2.50ng/ul m

response 65778

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	24.68#
277.00	24.70	23.42
0.00	0.00	0.00

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 05/18/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	75989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	375221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	222596	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	474675	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	475092	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	471571	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5430	3.45	ng/uL	0.00
5) Phenol-d5	7.31	99	123439	21.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	57438	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	112203	25.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	110594	23.35	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	56825	23.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	64156	41.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	118637m	26.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	105157	22.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	375318	24.01	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	502108	22.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	58927m	21.99	ng/ul	0.00
58) Fluorene-d10	15.78	176	342340	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	46919	35.68	ng/ul	0.00
71) Anthracene-d10	17.63	188	473709	20.50	ng/ul	0.00
77) Pyrene-d10	19.91	212	505951m	22.75	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	473498	21.13	ng/ul	0.00

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Target Compounds

					Ovalue
45) Dimethylphthalate	14.23	163	68102	4.28	ng/ul 98
69) Pentachlorophenol	17.18	266	3308	1.51	ng/ul# 53
70) Phenanthrene	17.57	178	132468	5.10	ng/ul 99
75) Fluoranthene	19.57	202	245869	8.34	ng/ul 97
78) Pvrene	19.94	202	210777	7.67	ng/ul 96
81) Benzo(a)anthracene	21.79	228	104473	3.95	ng/ul 94
82) Bis(2-ethylhexyl)phthalate	21.68	149	59256	5.97	ng/ul 95
83) Chrysene	21.86	228	109273	4.18	ng/ul 96
86) Benzo(b)fluoranthene	24.08	252	162254	6.01	ng/ul# 95
89) Benzo(a)pyrene	24.99	252	97227	3.62	ng/ul# 98
90) Indeno(1,2,3-cd)pyrene	28.94	276	74795m	2.35	ng/ul
92) Benzo(g,h,i)perylene	30.16	276	65778m	2.50	ng/ul

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