

Quantitation Report (QT Reviewed)

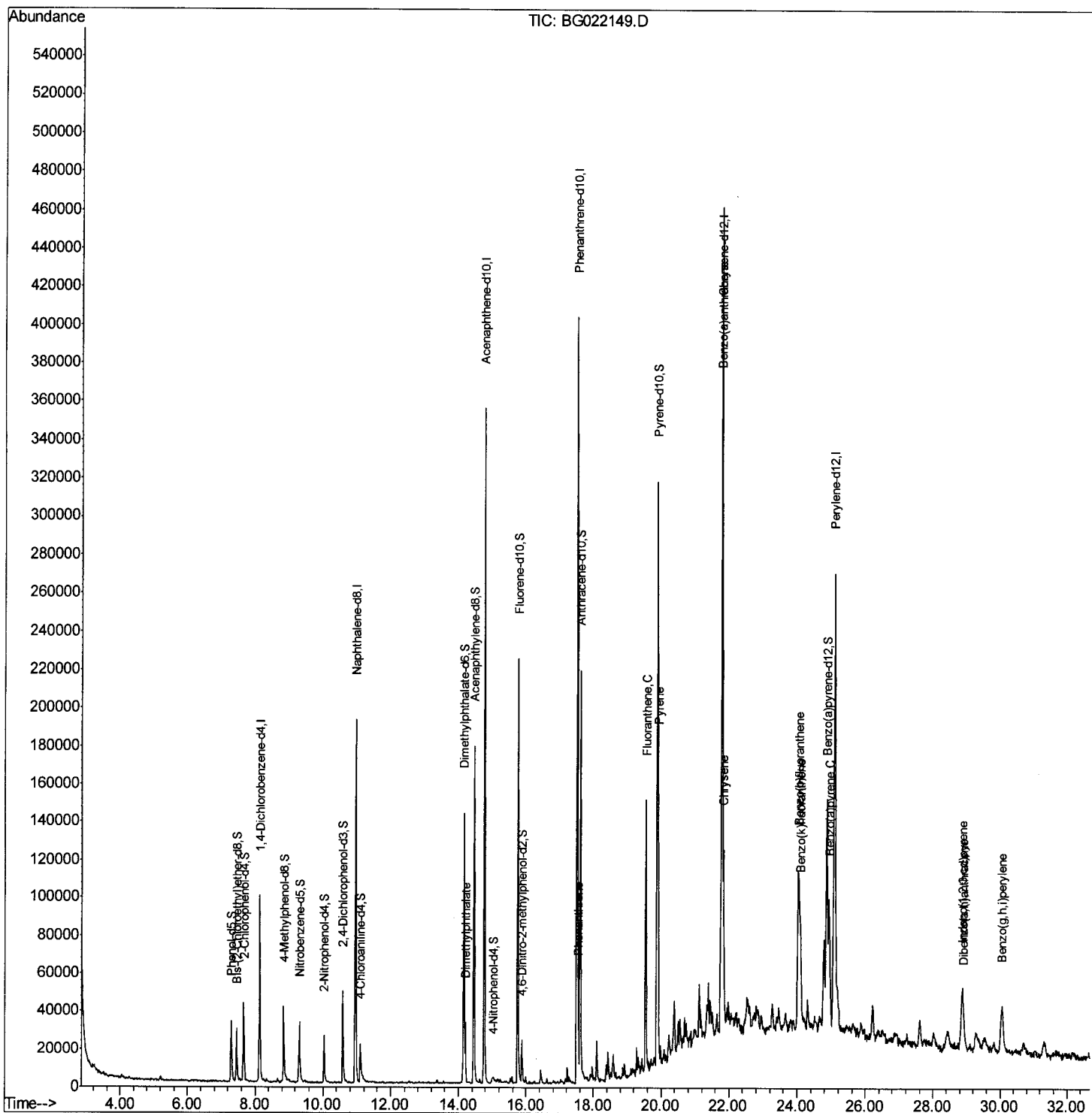
Data Path : Z:\HPCHEM1\BNA_G\Data\BG060216\
 Data File : BG022149.D
 Acq On : 2 Jun 2016 12:08
 Operator : UM/SJ
 Sample : H3302-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB199

Manual Integrations
 APPROVED

umangi
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Quant Time: Jun 03 11:03:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 03 01:08:24 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

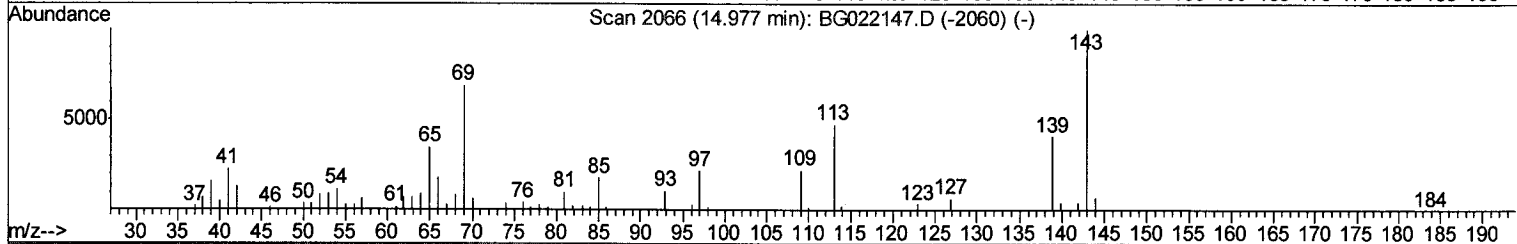
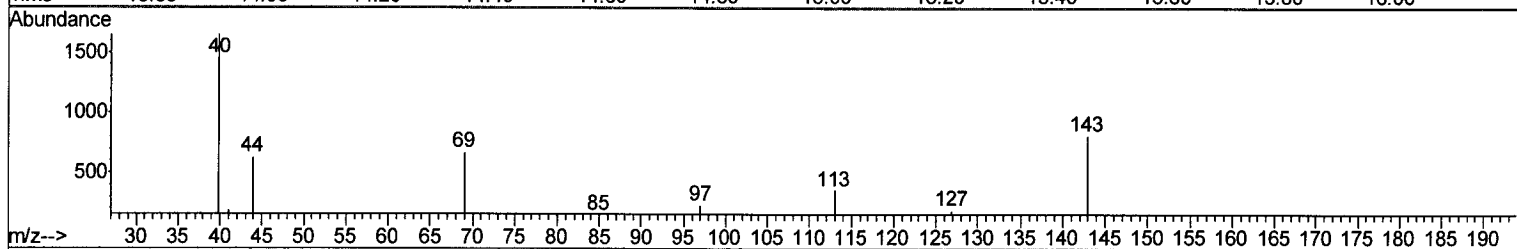
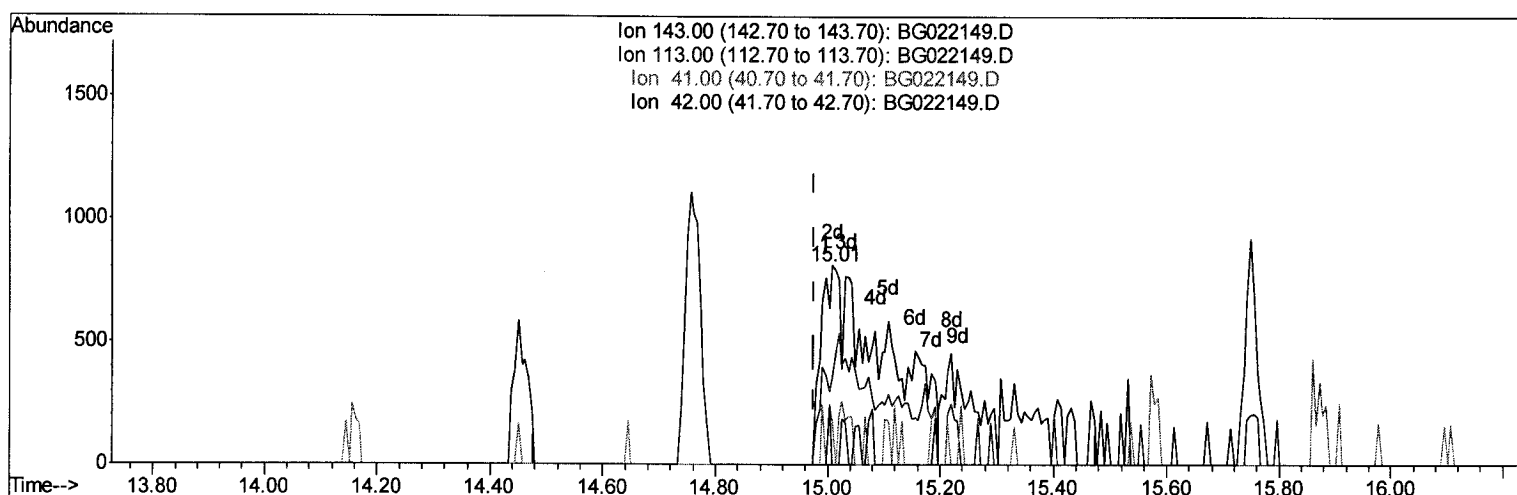
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TIC: BG022149.D

(51) 4-Nitrophenol-d4 (S)

15.008min (+0.031) 3.68ng/ul m U.M

response 6537

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	43.70
41.00	26.90	23.21
42.00	16.10	0.00#

06/09/16

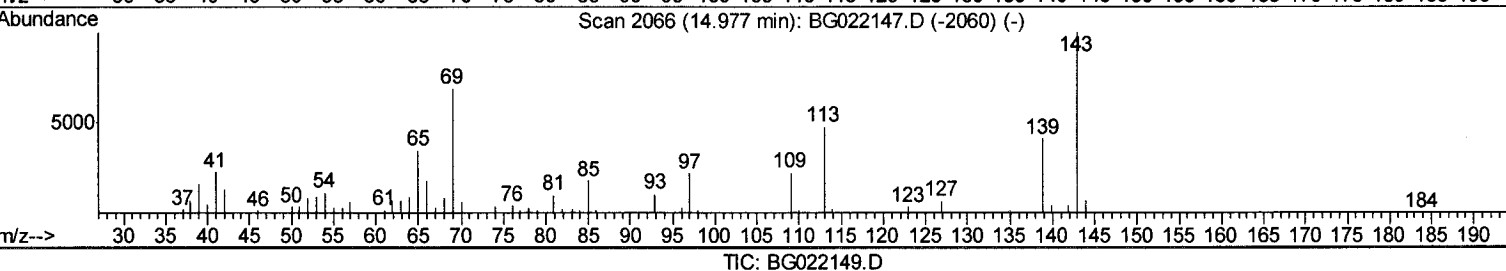
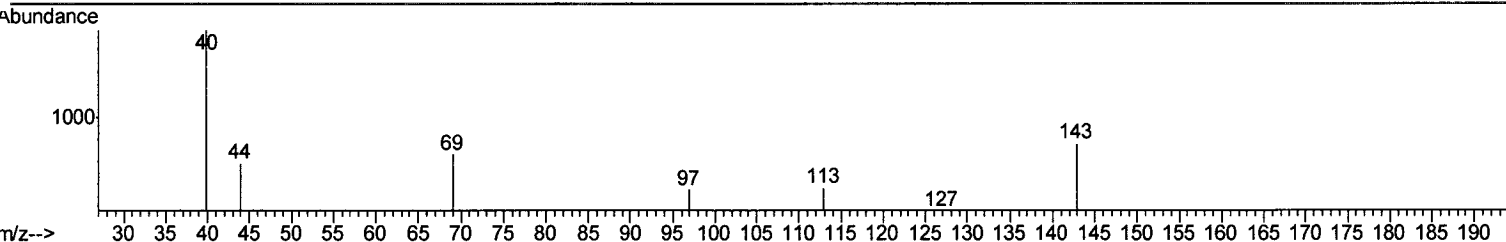
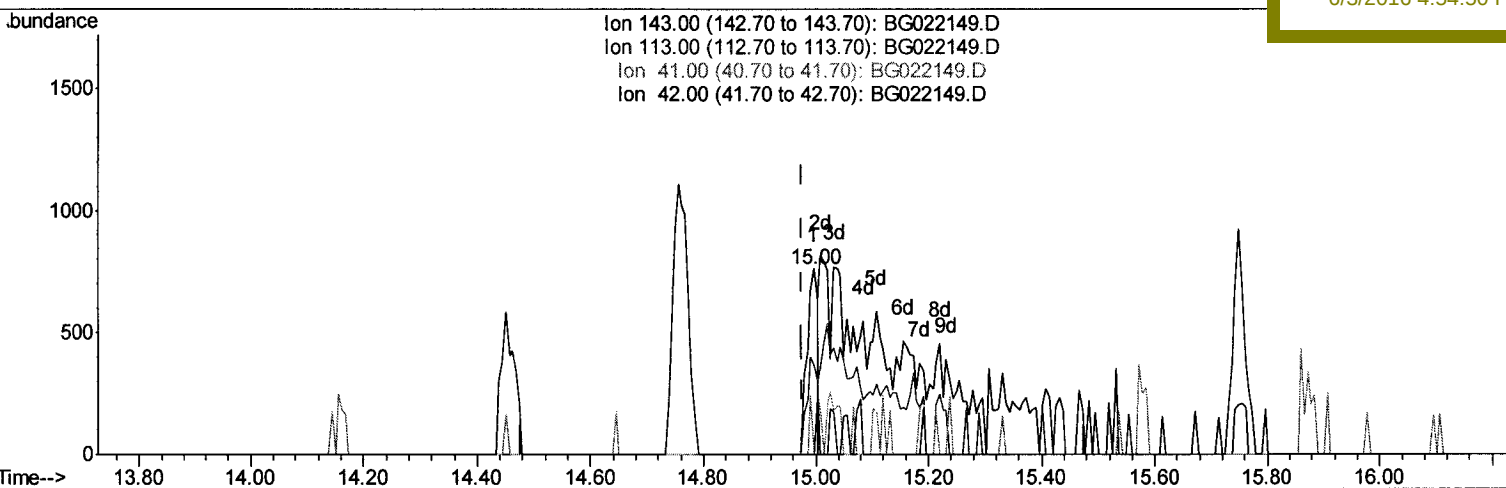
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(51) 4-Nitrophenol-d4 (S)

14.996min (+0.019) 0.56ng/ul

response 993

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	47.70
41.00	26.90	0.00#
42.00	16.10	0.00#

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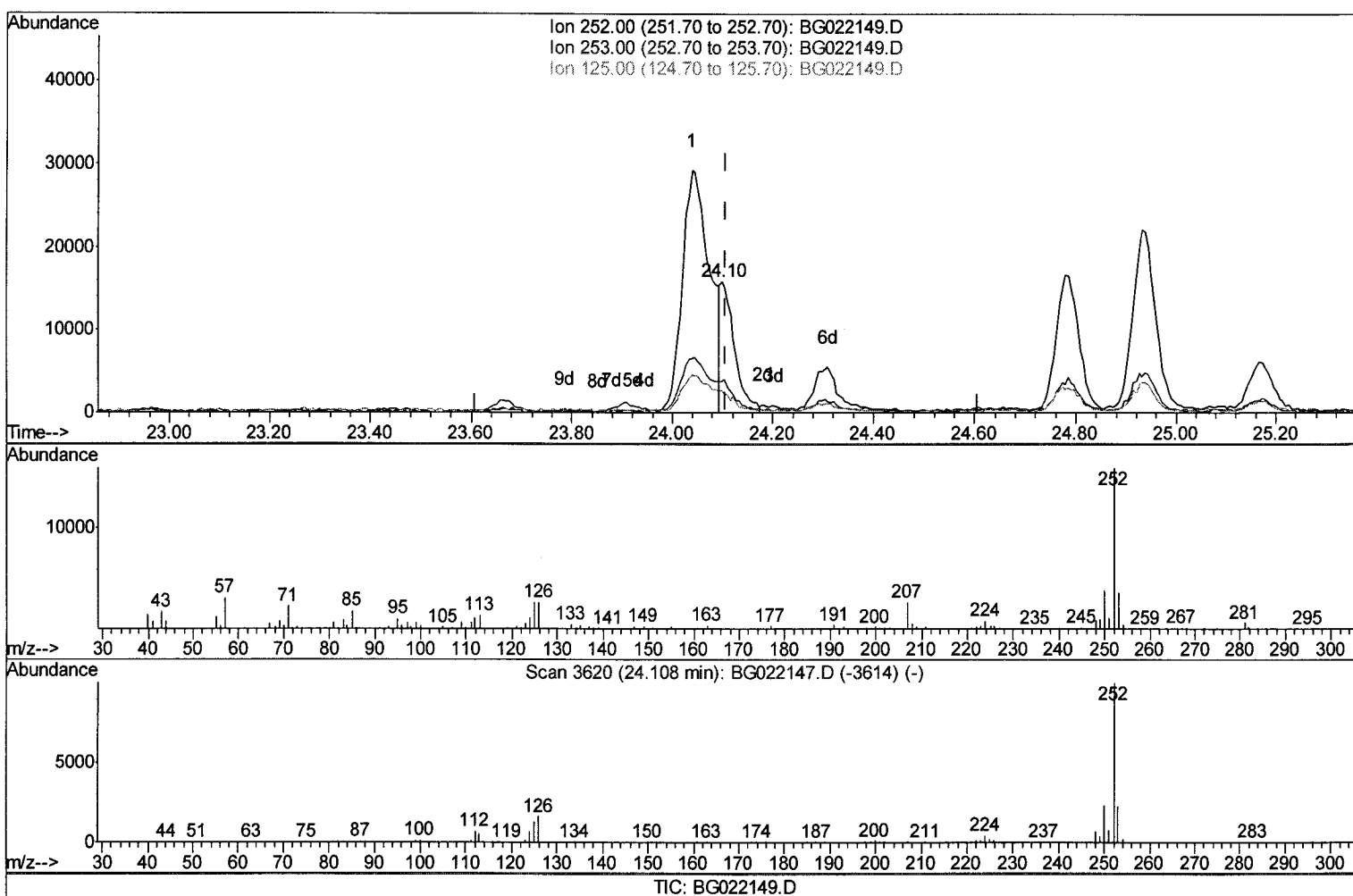
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(86) Benzo(k)fluoranthene

24.098min (-0.010) 2.12ng/ul m U.M

response 30868

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	23.44
125.00	13.30	17.20#
0.00	0.00	0.00

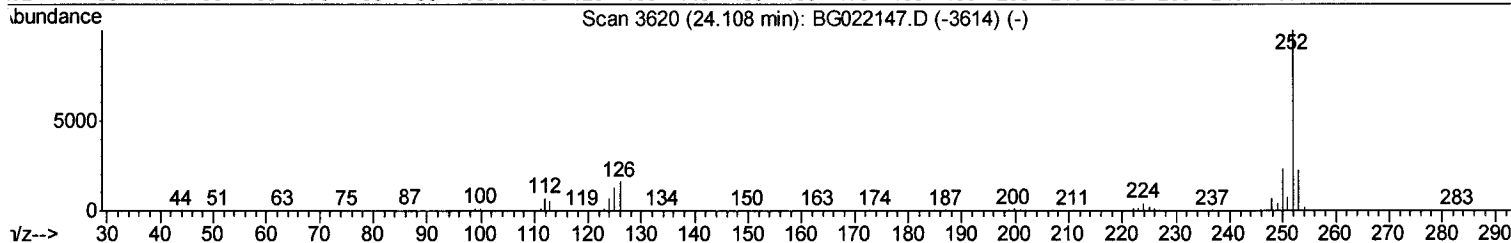
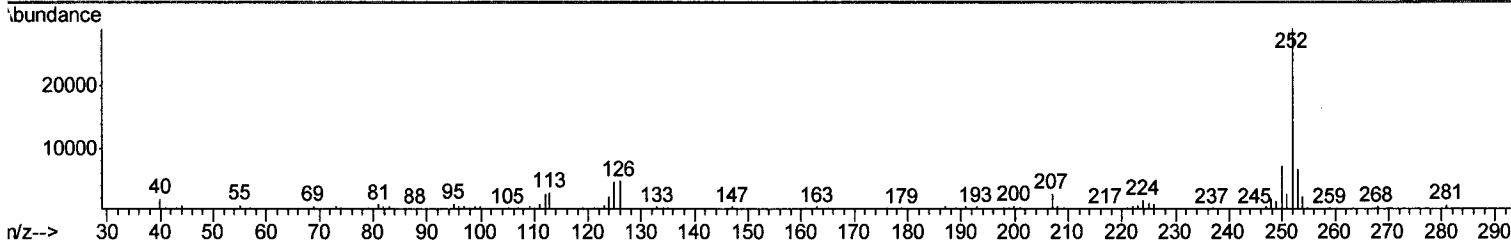
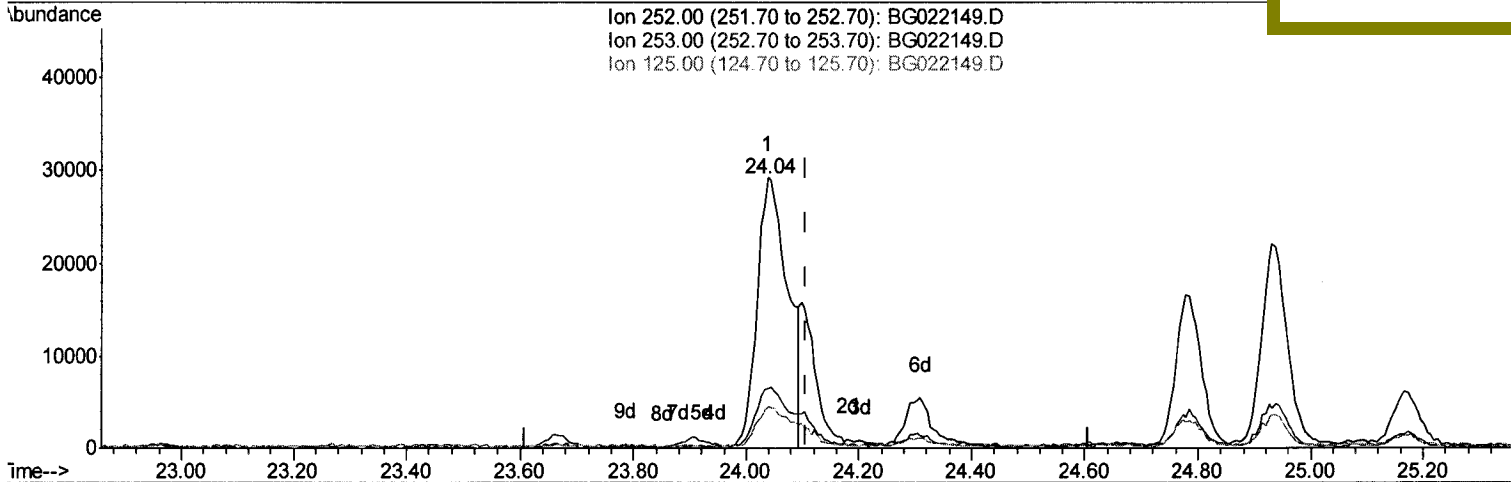
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TIC: BG022149.D

(86) Benzo(k)fluoranthene

24.039min (-0.069) 7.57ng/ul

response 110007

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	22.10
125.00	13.30	15.30
0.00	0.00	0.00

Quantitation Report (Qedit)

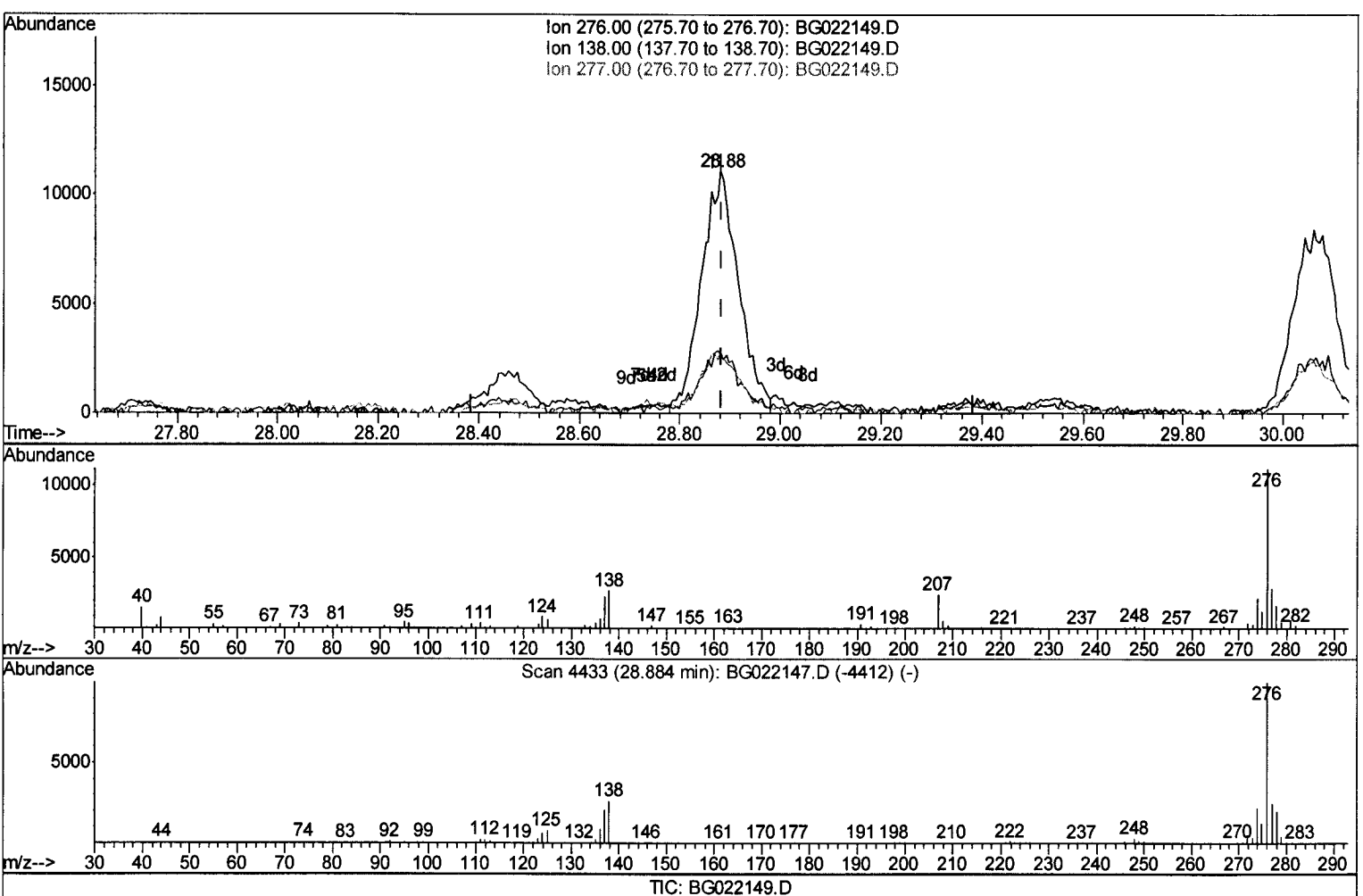
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(89) Indeno(1,2,3-cd)pyrene

28.880min (-0.004) 3.47ng/ul m

response 57381

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	24.76
277.00	22.00	26.11
0.00	0.00	0.00

U.M
 06/09/16

Quantitation Report (Qedit)

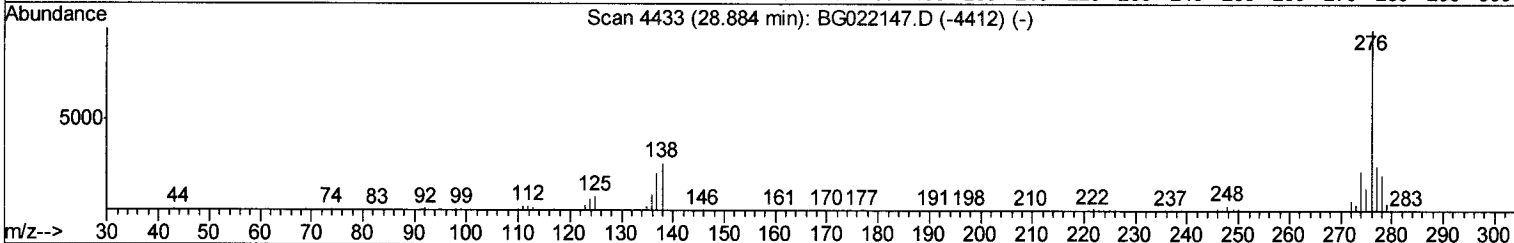
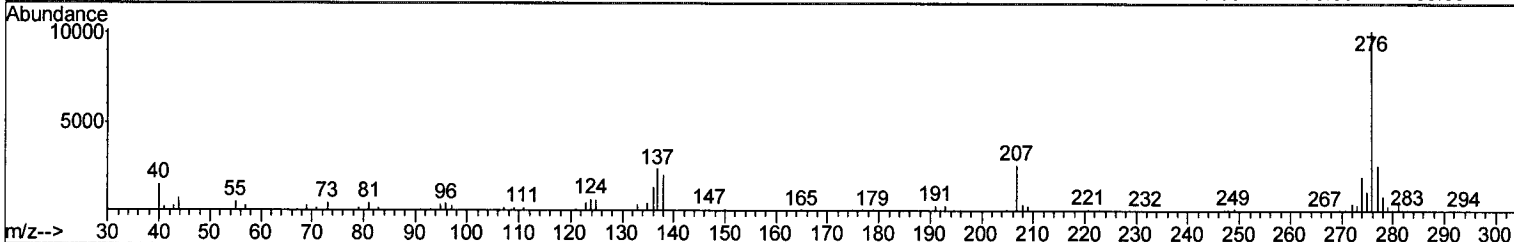
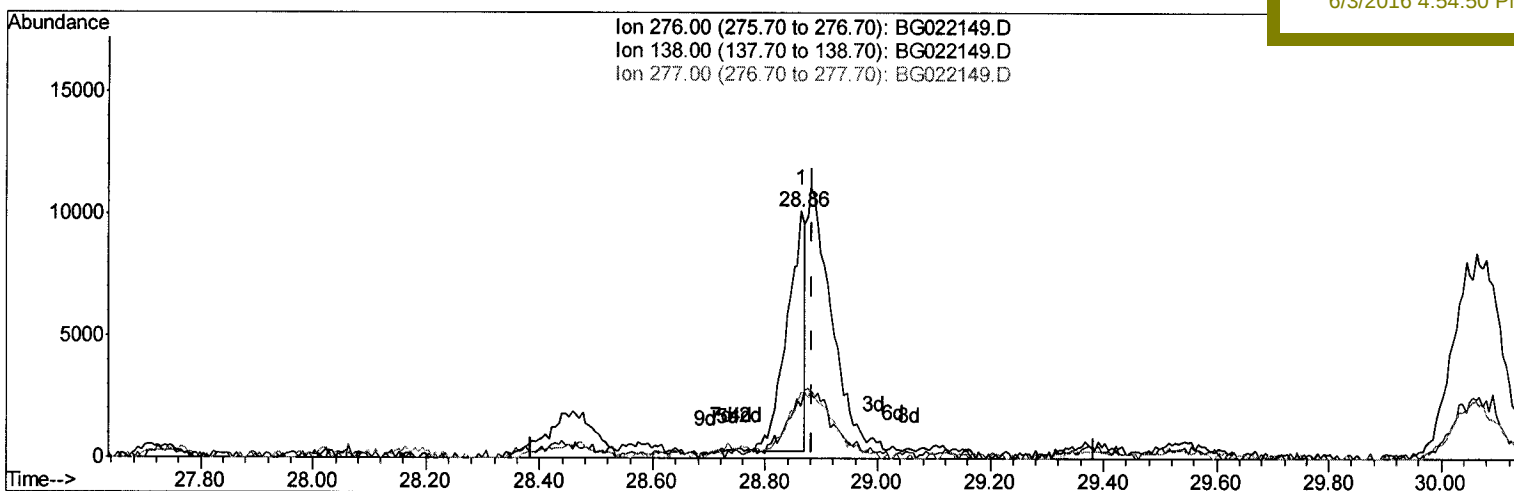
Data Path : Z:\HPCHEM1\BNA_G\Data\BG060216\
 Data File : BG022149.D
 Acq On : 2 Jun 2016 12:08
 Operator : UM/SJ
 Sample : H3302-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB199

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Manual Integrations
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TIC: BG022149.D

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

28.863min (-0.022) 1.30ng/ul

response 21531

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	20.84
277.00	22.00	26.25
0.00	0.00	0.00

Quantitation Report (Qedit)

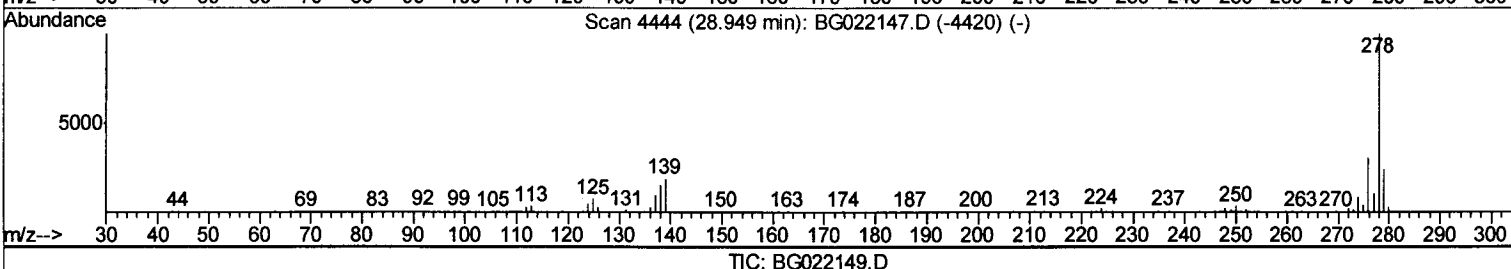
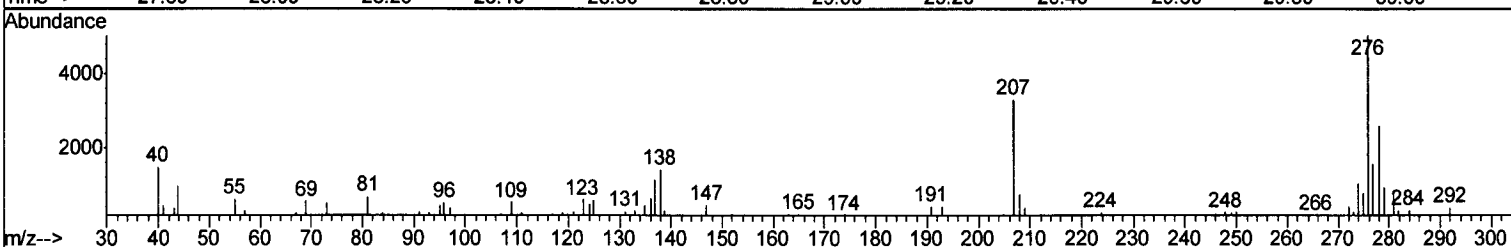
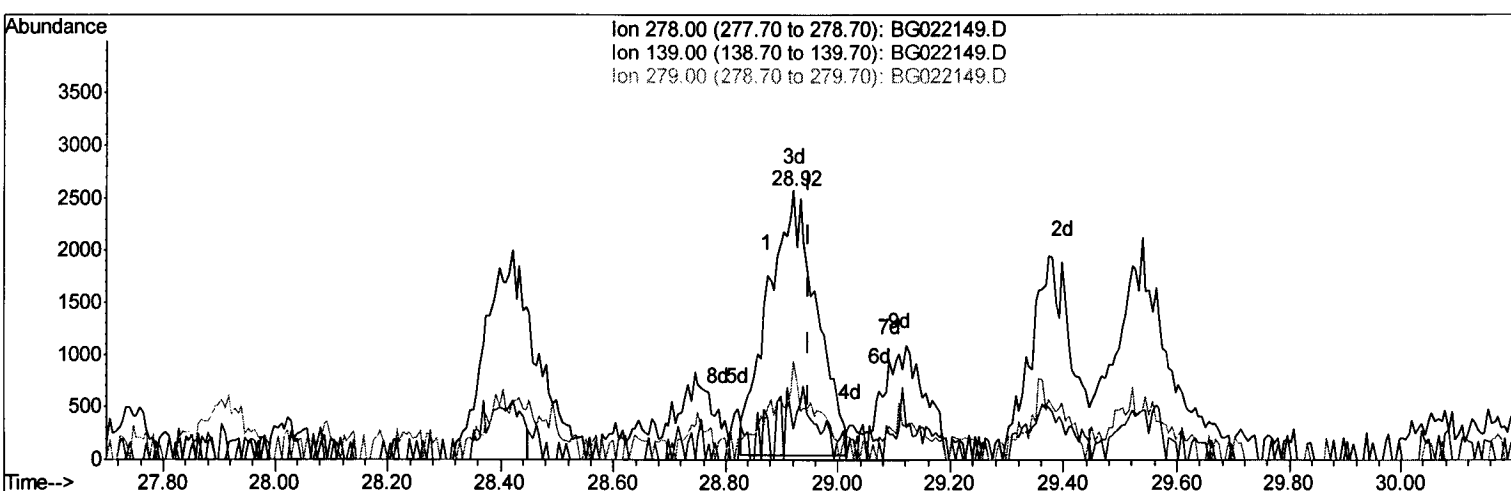
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 Sample : H3302-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(90) Dibenzo(a,h)anthracene

28.921min (-0.028) 1.08ng/ul m U.M

response 14960

06/09/16

Ion	Exp%	Act%
278.00	100	100
139.00	20.40	11.17#
279.00	23.90	36.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

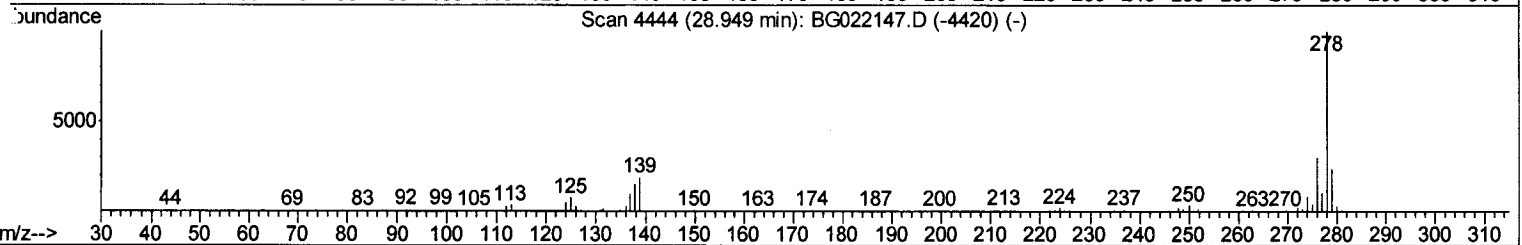
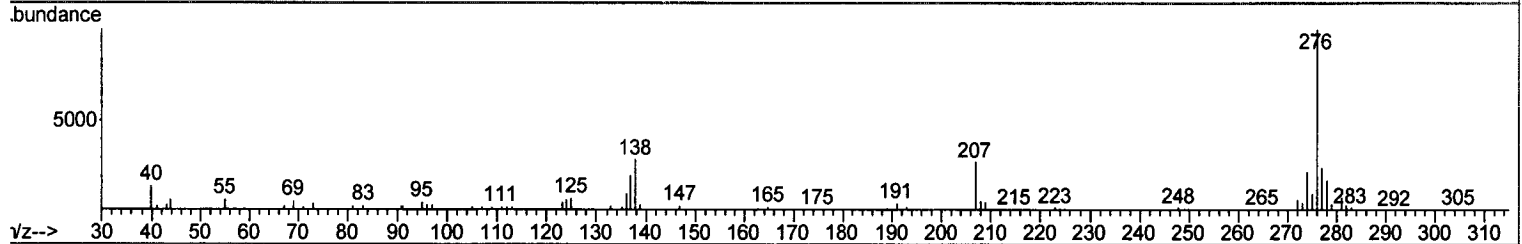
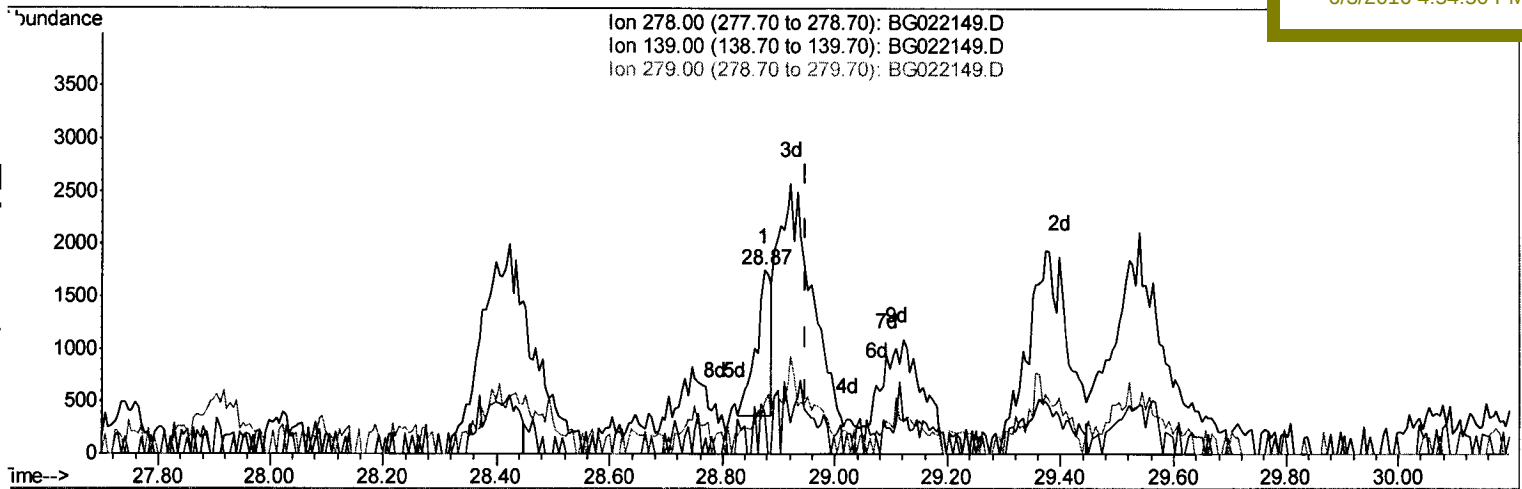
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BG022149.D

(90) Dibenzo(a,h)anthracene

28.874min (-0.075) 0.19ng/ul

response 2649

Ion	Exp%	Act%
278.00	100	100
139.00	20.40	22.81
279.00	23.90	27.70
0.00	0.00	0.00

Quantitation Report (Qedit)

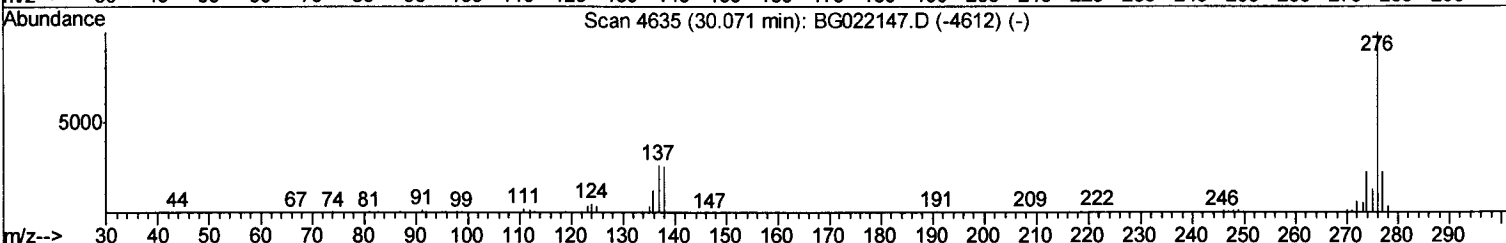
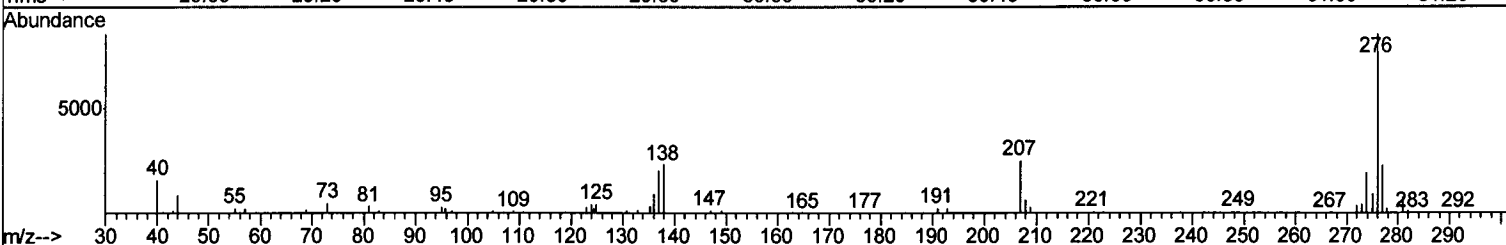
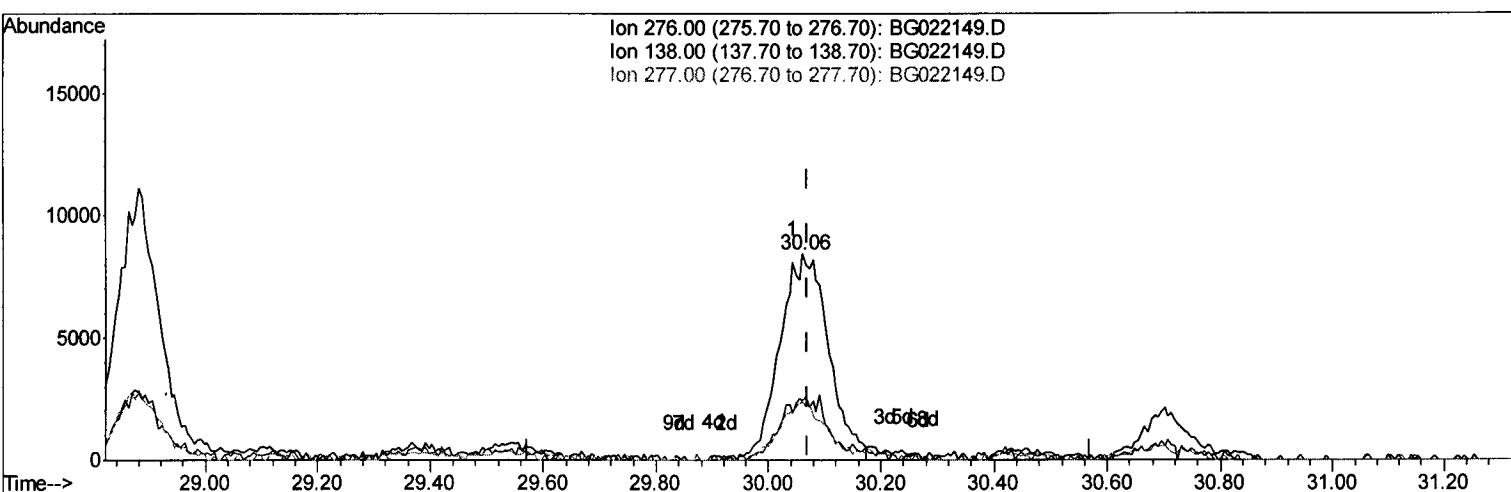
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BG022149.D

(91) Benzo(g,h,i)perylene

30.061min (-0.010) 3.84ng/ul m U.M
 response 50746 06/09/16

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	28.62
277.00	21.20	28.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

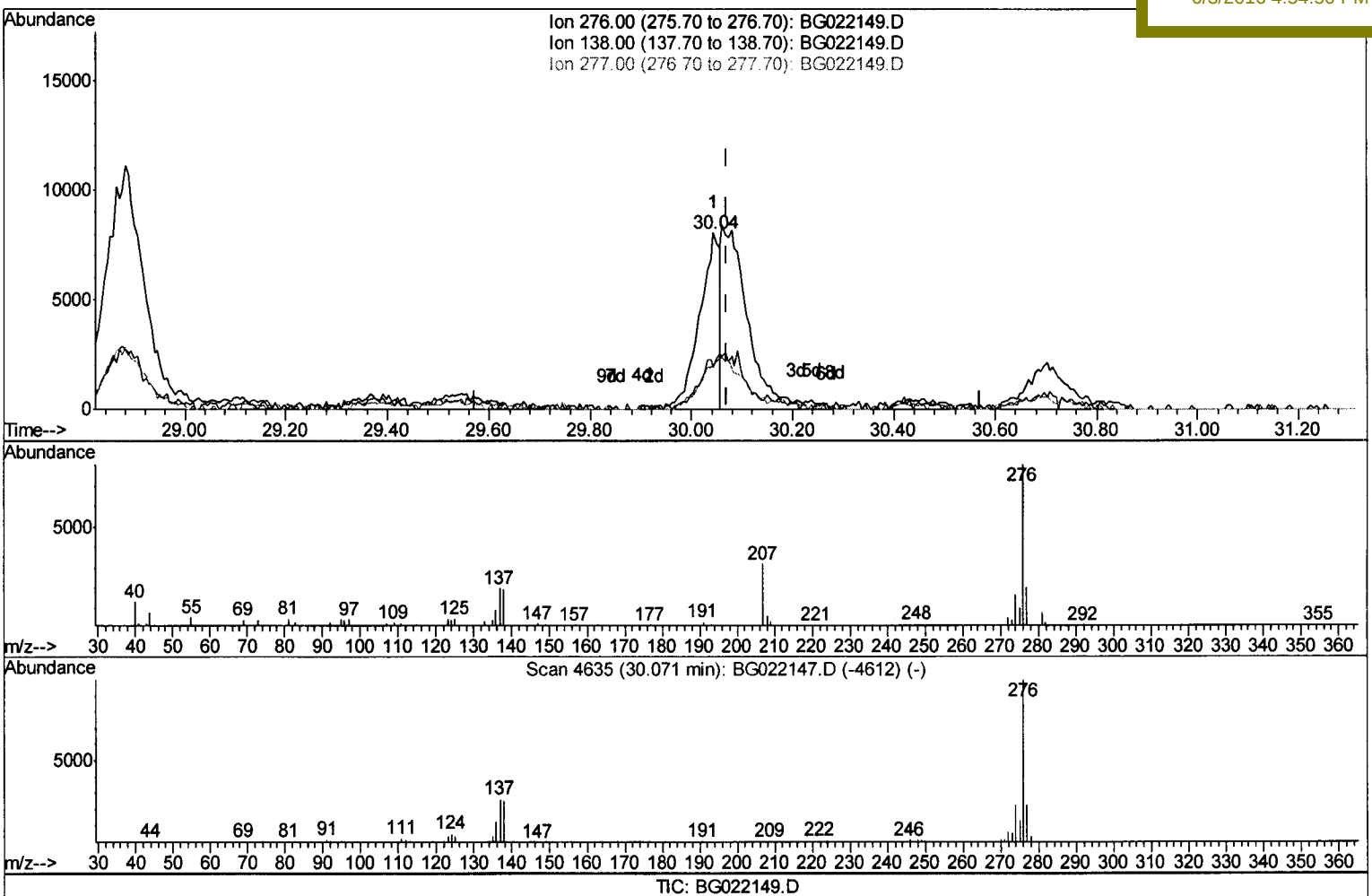
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(91) Benzo(g,h,i)perylene

30.044min (-0.028) 1.68ng/ul

response 22165

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	23.84
277.00	21.20	25.19
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	8.13	152	39488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	219584	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	137157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	286619	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	267376	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	255132	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	725	0.96	ng/uL	0.00
5) Phenol-d5	7.29	99	33422	9.37	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.45	67	16890	9.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	31298	10.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	24766	8.18	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	15136	9.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	15633	8.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	31171	10.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	21901	6.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	122083	11.85	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	161567	11.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	6537m	3.68	ng/ul	0.03
57) Fluorene-d10	15.75	176	111337	11.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	6857	4.58	ng/ul	0.00
70) Anthracene-d10	17.61	188	151837	11.04	ng/ul	0.00
76) Pyrene-d10	19.88	212	163206	10.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	136442	11.53	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.20	163	26848	2.59	ng/ul	97
69) Phenanthrene	17.55	178	26334	1.65	ng/ul	98
74) Fluoranthene	19.55	202	103102	6.33	ng/ul	98
77) Pyrene	19.91	202	98070	5.21	ng/ul	99
80) Benzo(a)anthracene	21.77	228	64714	4.13	ng/ul	94
82) Chrysene	21.83	228	65271	4.34	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	110007	7.37	ng/ul	98
86) Benzo(k)fluoranthene	24.10	252	30868m	2.12	ng/ul	
88) Benzo(a)pyrene	24.93	252	66817	4.64	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	28.88	276	57381m	3.47	ng/ul	
90) Dibenzo(a,h)anthracene	28.92	278	14960m	1.08	ng/ul	
91) Benzo(g,h,i)perylene	30.06	276	50746m	3.84	ng/ul	

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