

Quantitation Report (QT Reviewed)

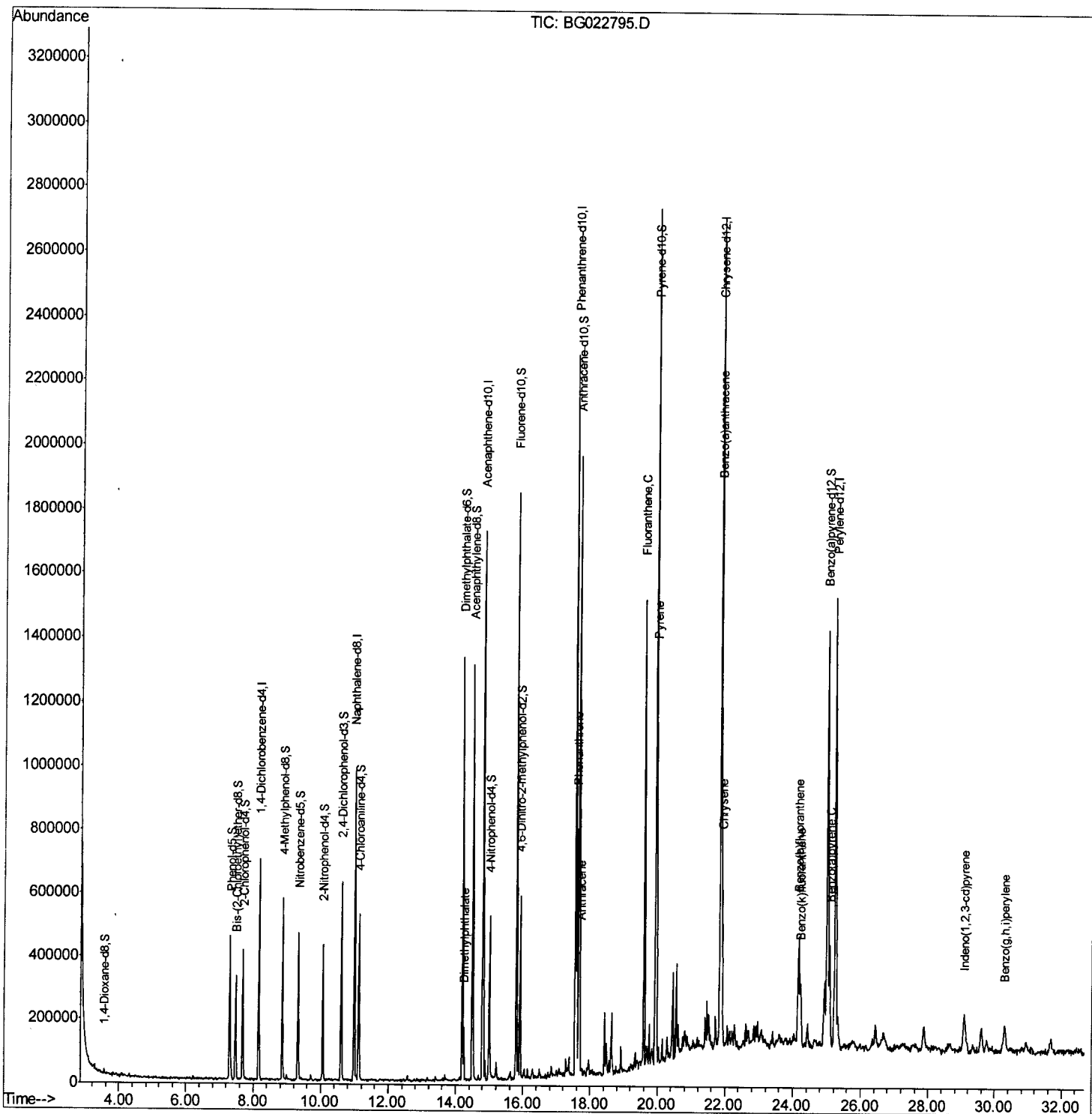
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070216\
 Data File : BG022795.D
 Acq On : 2 Jul 2016 15:48
 Operator : UM/SJ
 Sample : H3752-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN3

Manual Integration

Quant Time: Jul 05 11:33:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 08:19:32 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

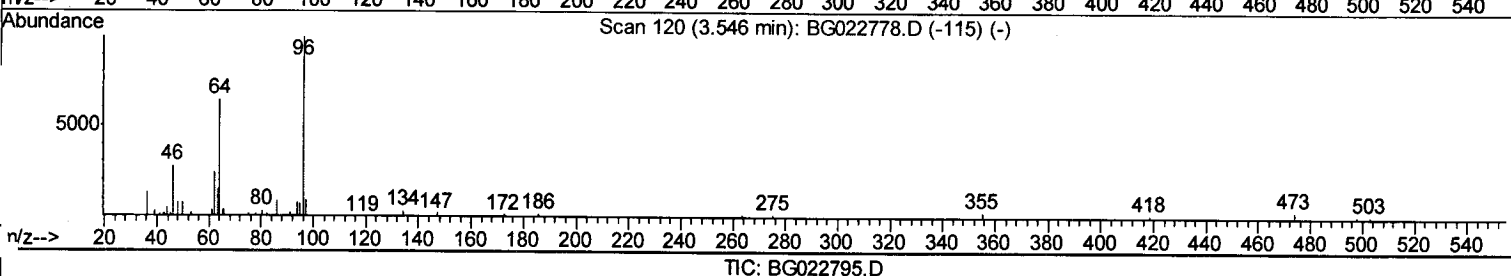
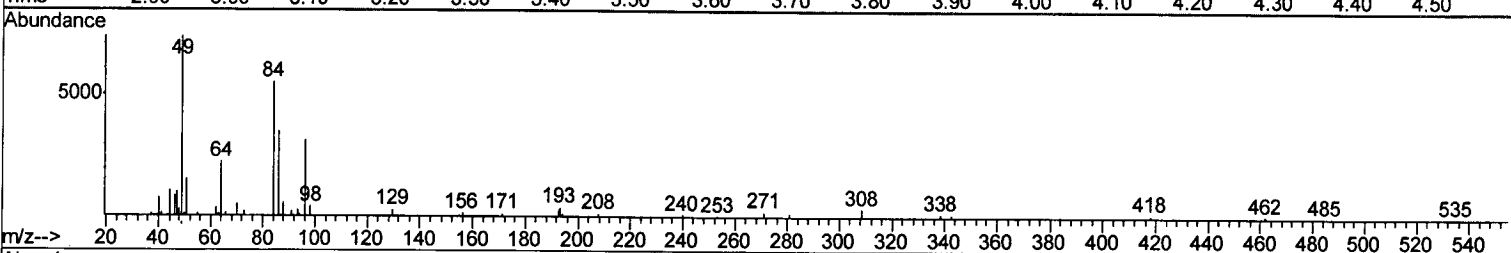
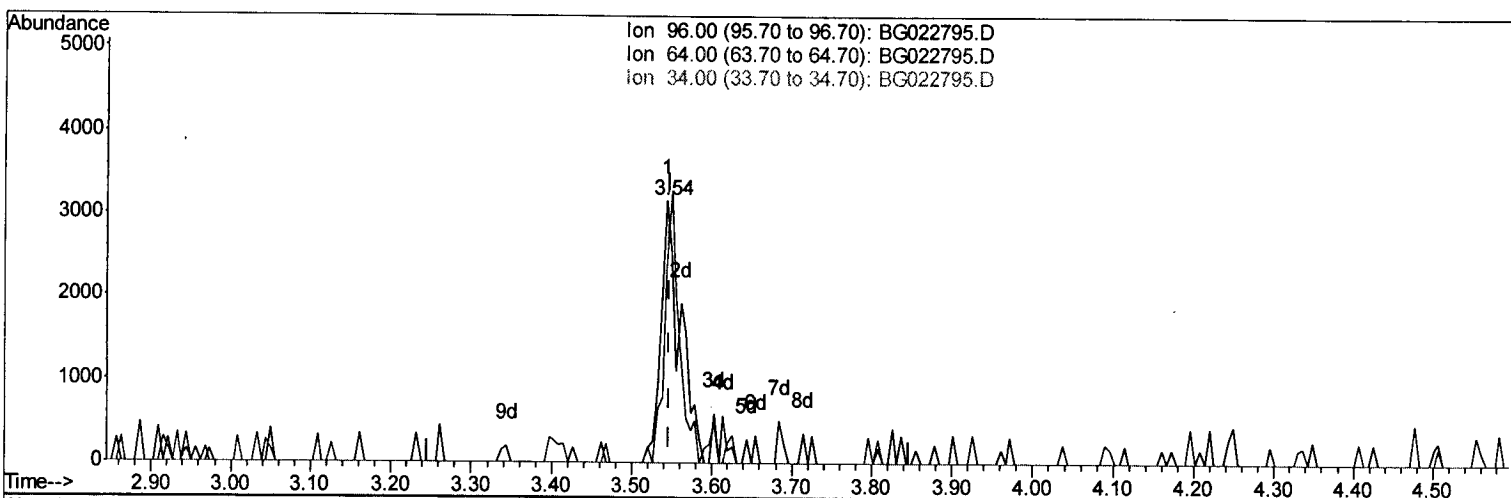
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TIC: BG022795.D

(3) 1,4-Dioxane-d8 (S)

3.544min (-0.003) 1.66ng/uL m

response 5399

U.M
 07/09/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	72.63
34.00	0.00	0.00
0.00	0.00	0.00

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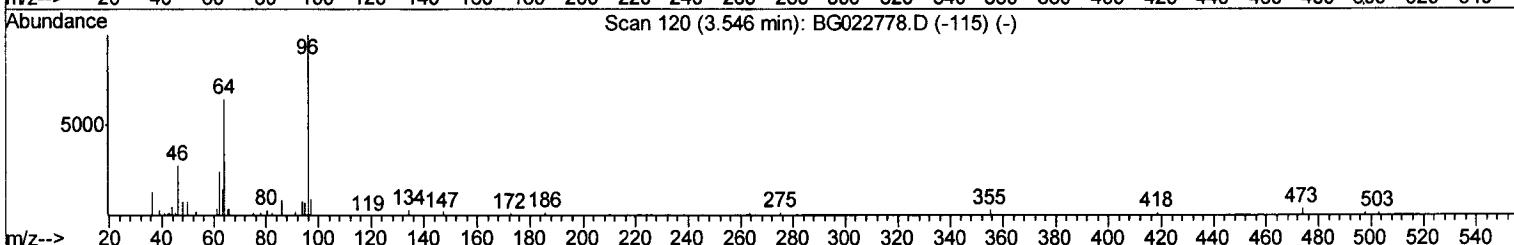
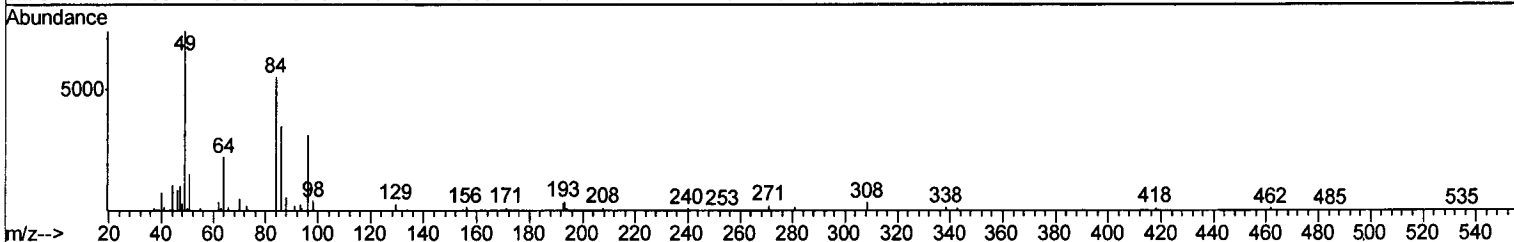
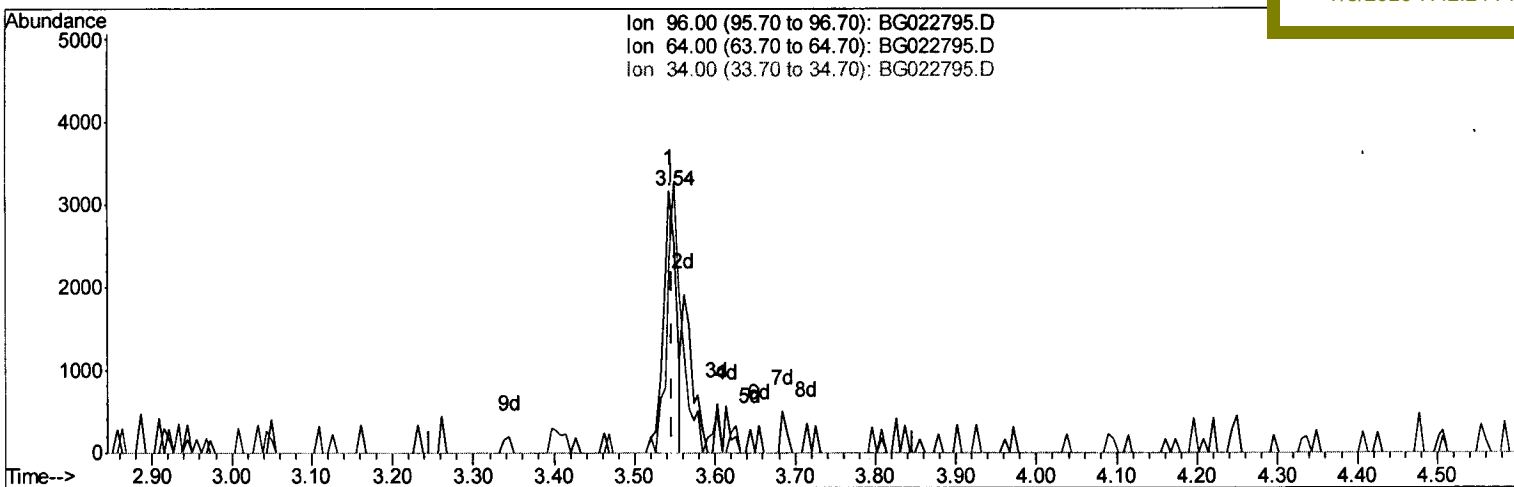
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TIC: BG022795.D

(3) 1,4-Dioxane-d8 (S)

3.544min (-0.003) 1.12ng/uL

response 3632

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	72.63
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

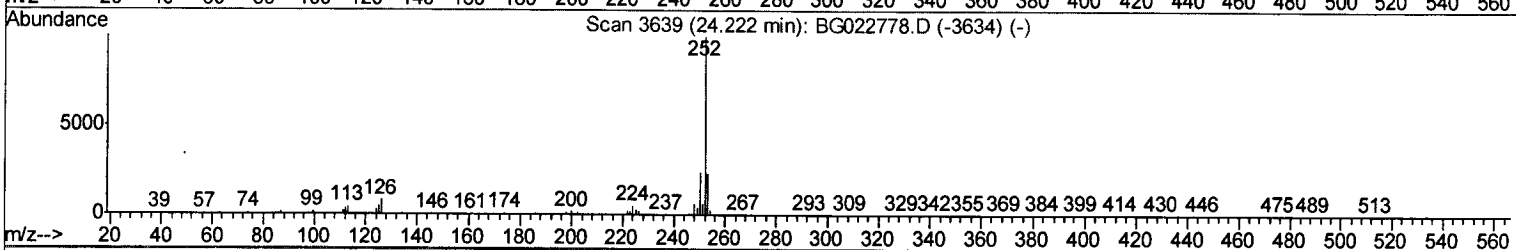
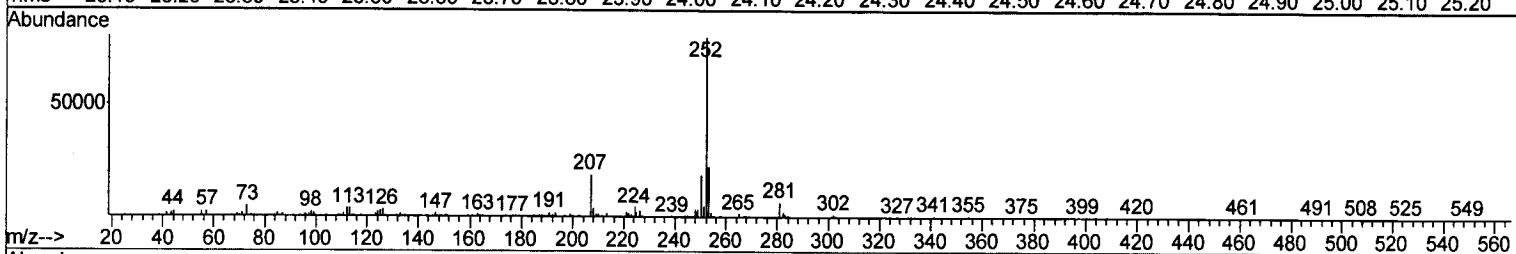
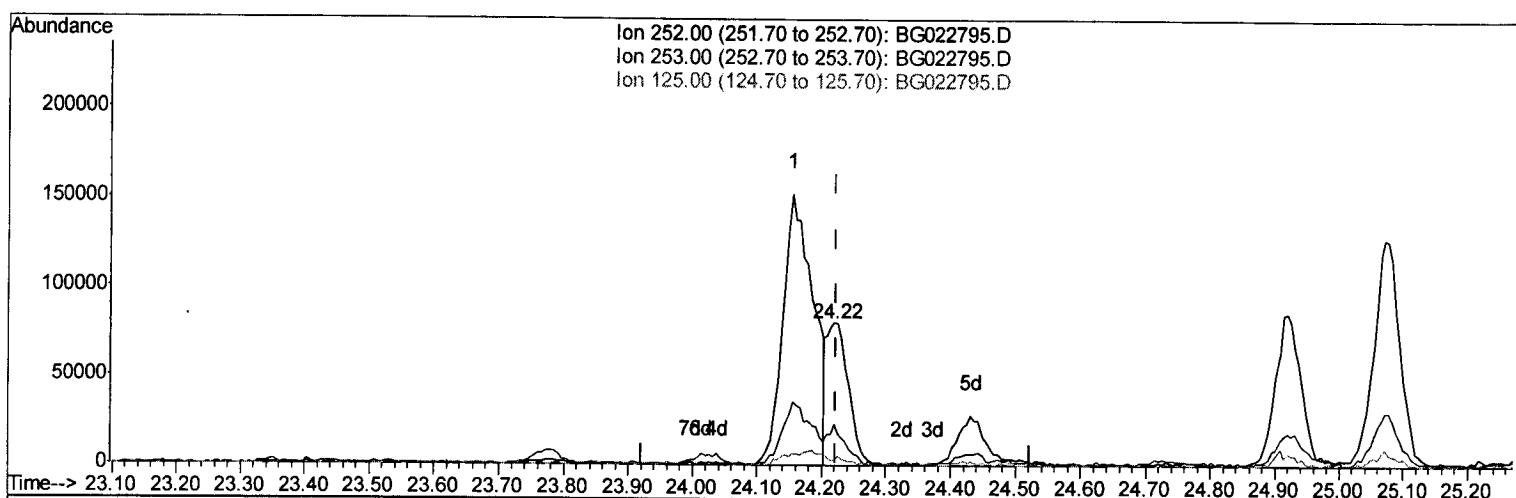
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TIC: BG022795.D

(86) Benzo(k)fluoranthene

24.219min (-0.003) 2.03ng/ul m U.M

response 190413

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	28.25#
125.00	13.30	3.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

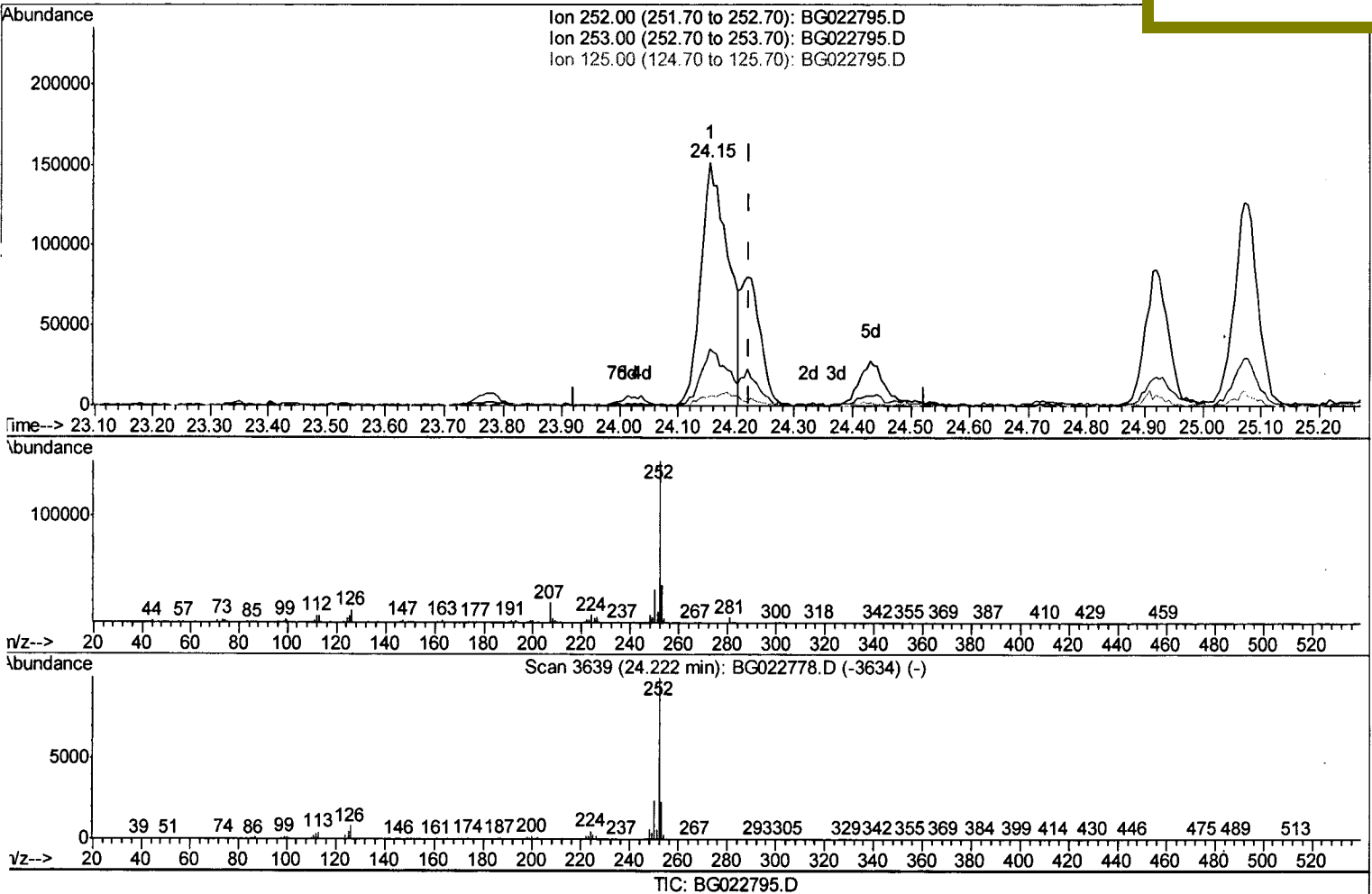
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 Sample : H3752-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

24.155min (-0.068) 5.23ng/ul

response 490967

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	23.41
125.00	13.30	3.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

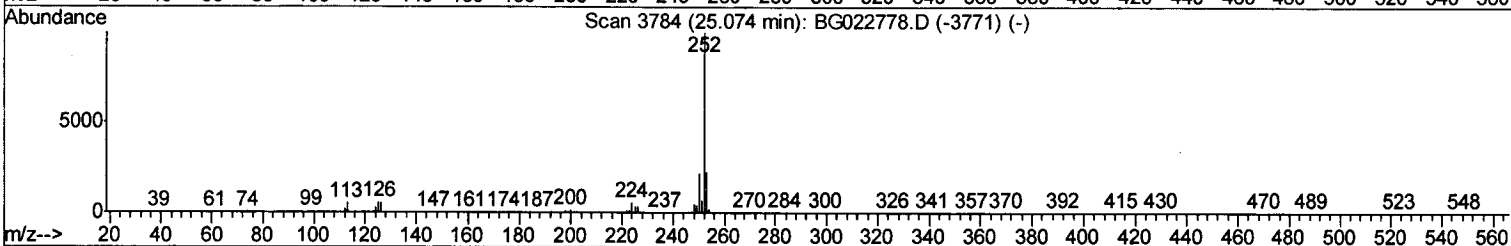
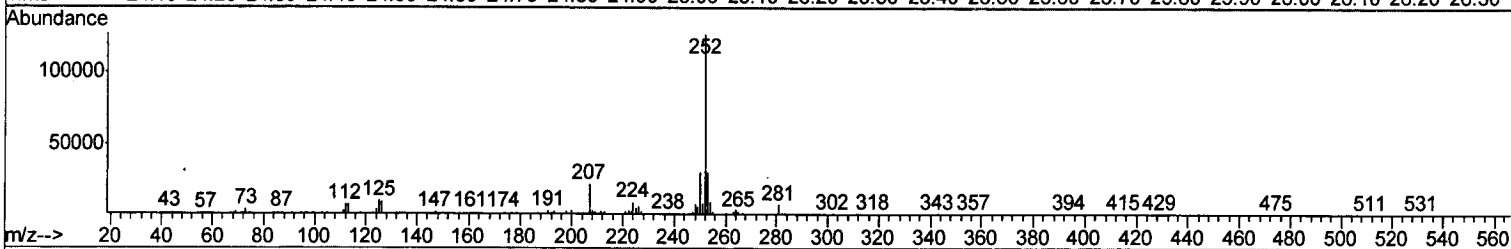
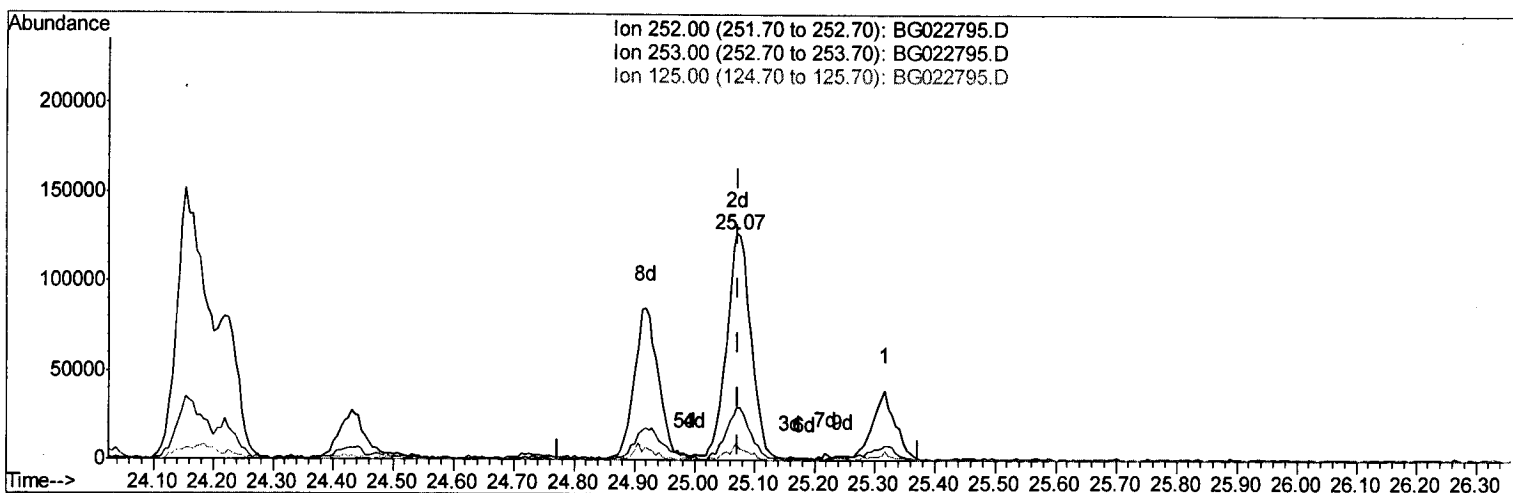
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070216\
 Data File : BG022795.D
 Acq On : 2 Jul 2016 15:48
 Operator : UM/SJ
 Sample : H3752-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 BDHN3

Manual Integration

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TIC: BG022795.D

(88) Benzo(a)pyrene (C)

25.071min (-0.003) 3.86ng/ul m U.M
07/09/16

response 366649

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.59
125.00	15.00	7.47#
0.00	0.00	0.00

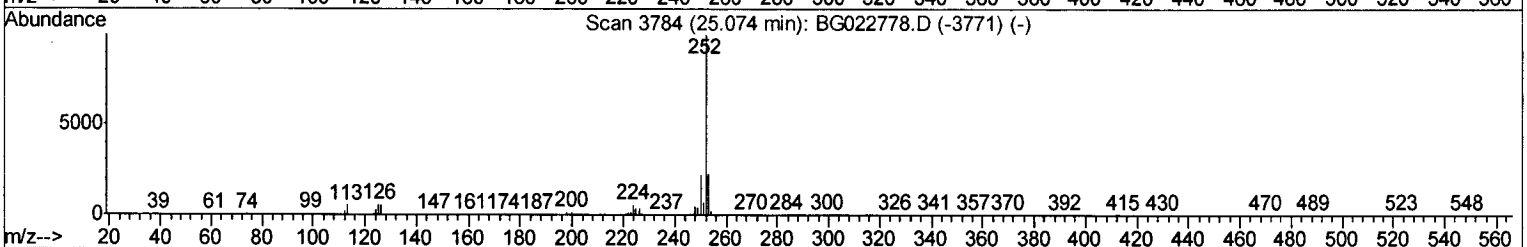
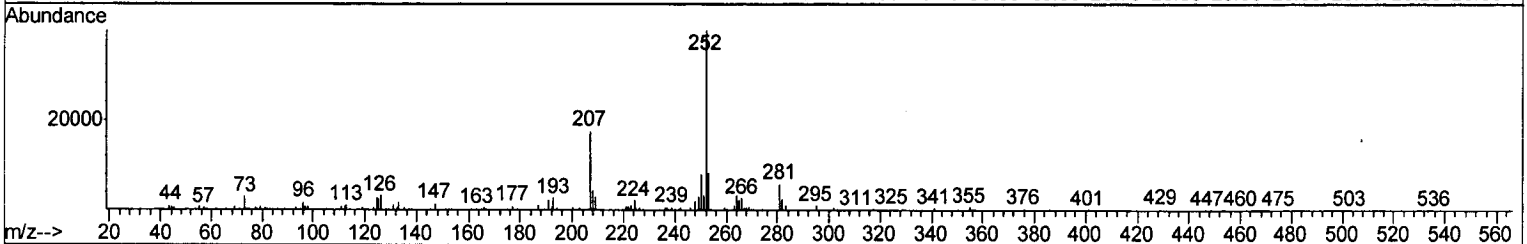
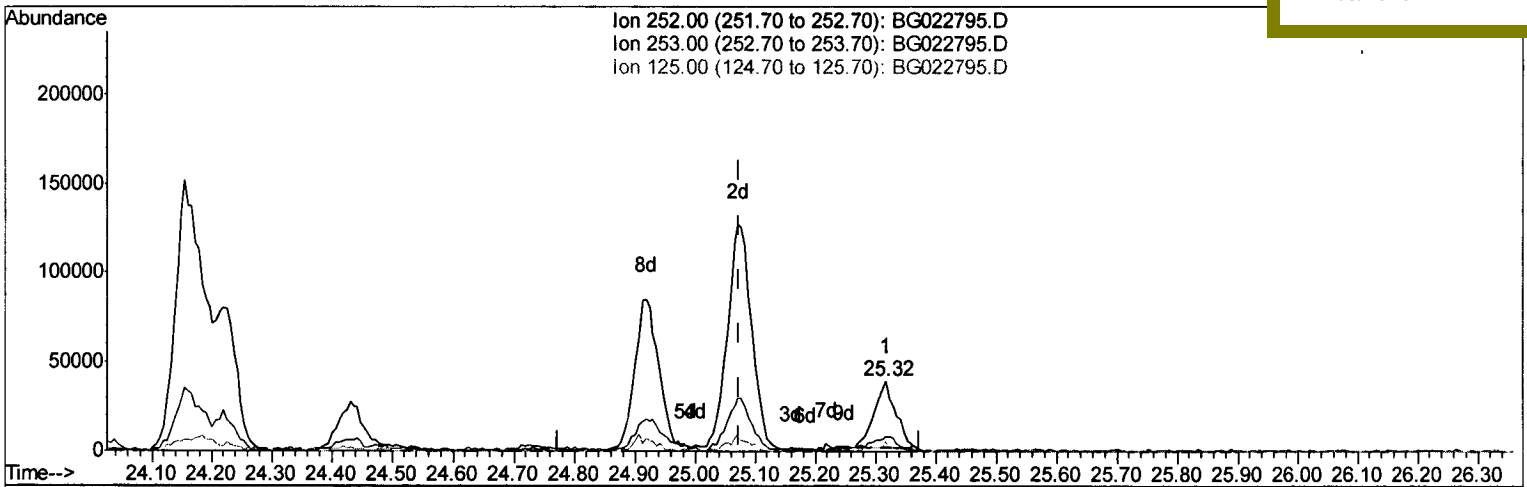
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070216\
Data File : BG022795.D
Acq On : 2 Jul 2016 15:48
Operator : UM/SJ
Sample : H3752-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampled :
BDHN3

Manual Integration

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TIC: BG022795.D

(88) Benzo(a)pyrene (C)

25.318min (+0.244) 0.97ng/ul

response 92481

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	21.00
125.00	15.00	13.40
0.00	0.00	0.00

Quantitation Report (Qedit)

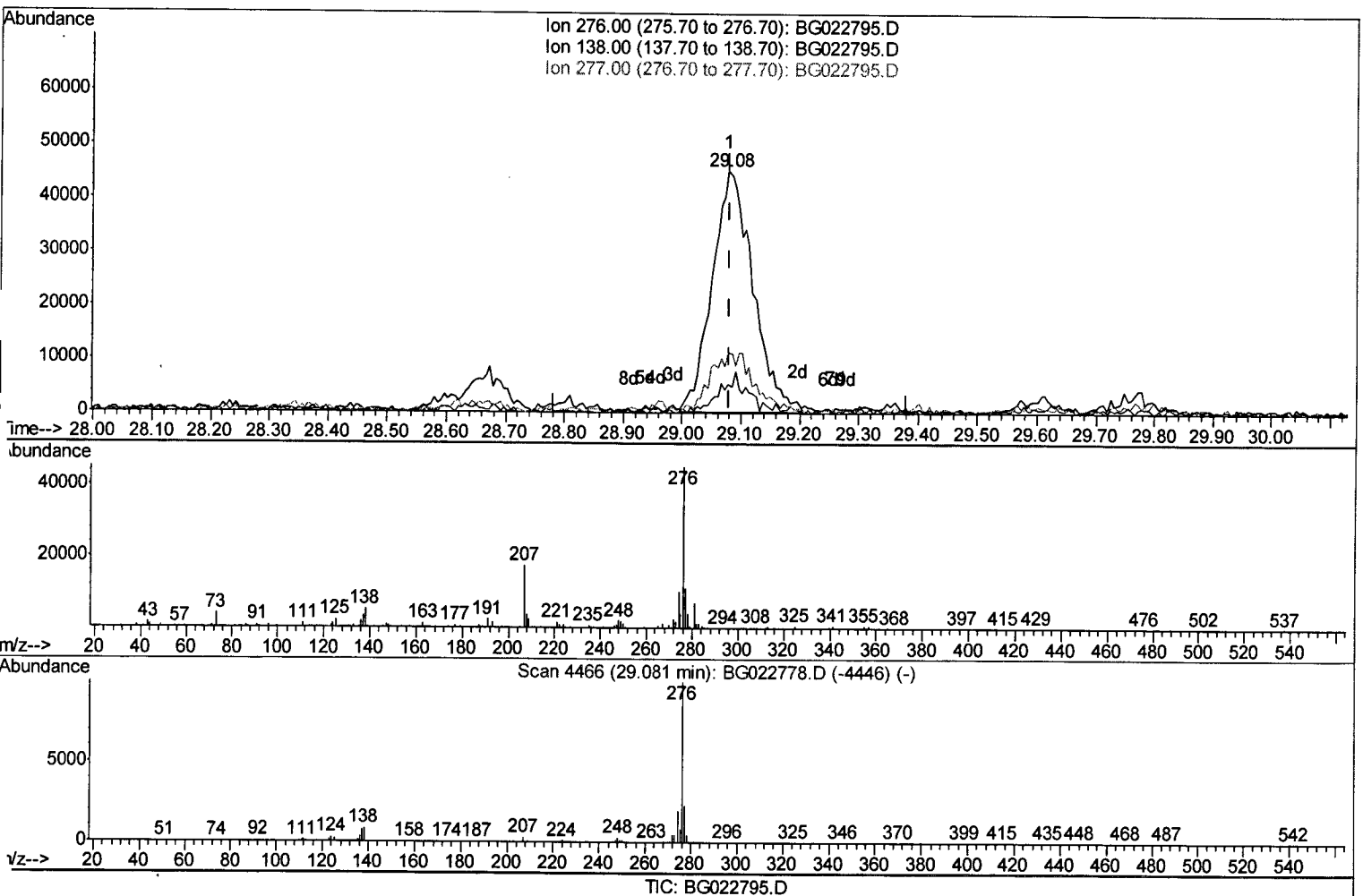
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070216\
 Data File : BG022795.D
 Acq On : 2 Jul 2016 15:48
 Operator : UM/SJ
 Sample : H3752-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN3

Manual Integration

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

29.078min (-0.003) 2.17ng/ul m *U.M*
07/09/16

response 217510

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	11.65#
277.00	22.00	24.91
0.00	0.00	0.00

Quantitation Report (Qedit)

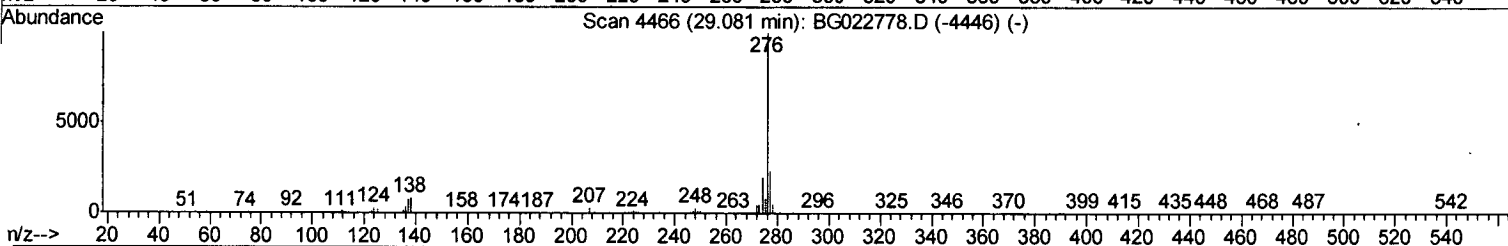
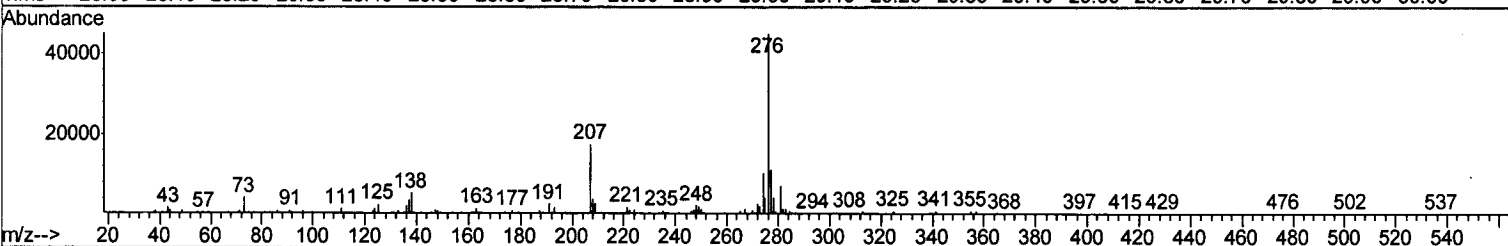
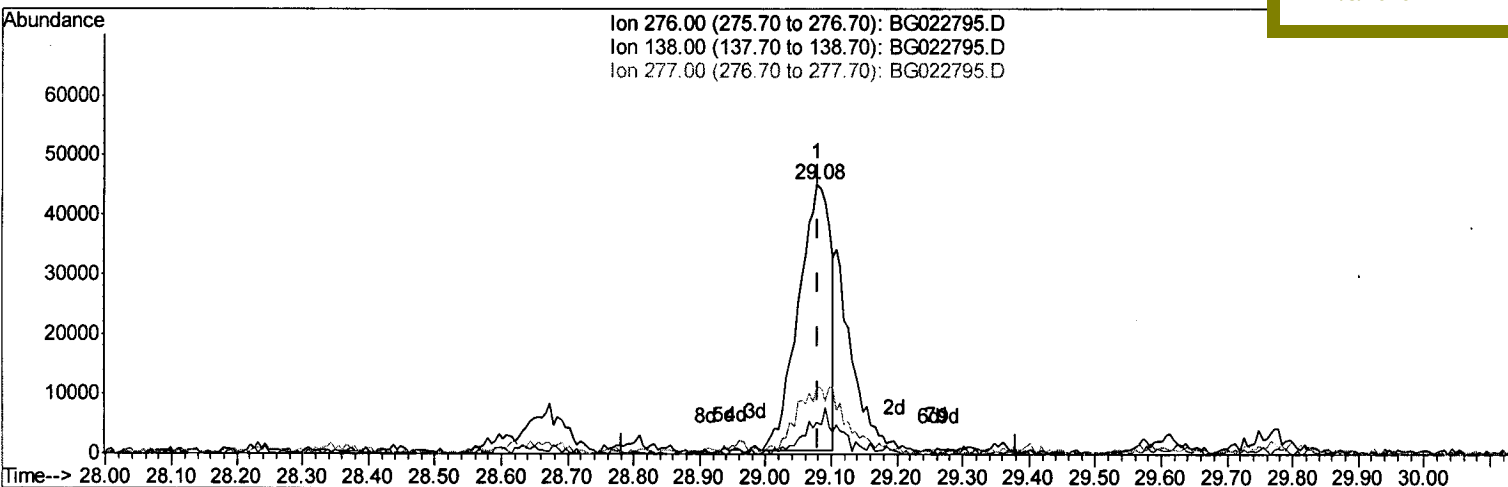
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Operator : UM/SJ
Sample : H3752-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHN3

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Manual Integration

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TIC: BG022795.D

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

29.078min (-0.003) 1.50ng/ul

response 150151

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	11.65#
277.00	22.00	24.91
0.00	0.00	0.00

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	181489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	779017	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	588084	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1367560	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1558305	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1598559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5399m	1.66	ng/uL	0.00
5) Phenol-d5	7.31	99	269134	14.10	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.47	67	166835	15.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	174716	13.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	207250	13.98	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	97921	15.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	119925	16.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	227424	14.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	257141	19.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	856807	17.93	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	920135	16.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	115240	15.36	ng/ul	0.00
57) Fluorene-d10	15.79	176	779249	17.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	130121	14.79	ng/ul	0.00
70) Anthracene-d10	17.66	188	1137719	17.90	ng/ul	0.00
76) Pyrene-d10	19.94	212	1482488	19.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1501444	19.77	ng/ul	0.00

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Target Compounds

						Qvalue
44) Dimethylphthalate	14.24	163	101650	2.08	ng/ul	96
69) Phenanthrene	17.60	178	475332	6.80	ng/ul	98
71) Anthracene	17.69	178	210788	2.93	ng/ul	97
74) Fluoranthene	19.60	202	976250	13.40	ng/ul#	85
77) Pyrene	19.97	202	715680	8.20	ng/ul#	83
80) Benzo(a)anthracene	21.84	228	456394	4.99	ng/ul	97
82) Chrysene	21.91	228	409026	4.92	ng/ul	95
85) Benzo(b)fluoranthene	24.15	252	490967	4.91	ng/ul#	90
86) Benzo(k)fluoranthene	24.22	252	190413m	2.03	ng/ul	
88) Benzo(a)pyrene	25.07	252	366649m	3.86	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.08	276	217510m	2.17	ng/ul	
91) Benzo(g,h,i)perylene	30.29	276	174590	2.22	ng/ul#	81

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 07/05/16

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